

From

The Comptroller
Punjab Agricultural University

To

All Deans/Directors/Officers
Punjab Agricultural University
Ludhiana

Memo No. CAU-B(I)-2023/ 30-49
Dated, Ludhiana, the: 11-4-2023

Subject: Budget Estimates of the Punjab Agricultural University for the year 2023-24.

The Board of Management in its 310th meeting held on 27.03.2023 vide item No. B-1 has approved the Budget Estimates of the Punjab Agricultural University, Ludhiana for the year 2023-24 amounting to **Rs.87958.58 lakhs** subject to the following conditions/restrictions approved by the Vice Chancellor :-

- i) The expenditure under primary units other than Pay & Allowances under the Research & Education Schemes is allowed as under :

Head(s)	Research & Education Schemes Nos.	Expenditure allowed upto*
Travelling Allowance & Wages	1 to 132 (except scheme no.78)	25%
Contingency (including Office, Recurring and Working)	1 to 79 80 to 132	25% 40%

*The cut may be restored during the financial year 2023-24 as per the requirement of Departments'/Offices'.

- ii) The expenditure under sub head 'Non-Recurring Contingency' in the scheme no. **R&E-130** may be incurred on receipt of the funds from the State Government.
- iii) The expenditure under sub head 'Recurring Contingency' in the scheme no. **R&E-131** may be incurred on receipt of the funds from the State Government.
- iv) No expenditure under sub head Non-Recurring Contingencies in the State funded Research & Education/Self Financing/Revolving Fund Schemes is to be incurred except with the approval of the Vice Chancellor. No vehicle/photo copier/air conditioner/refrigerator/deep freezer/room heater/desert coolers/inverter/other electrical appliances and any kind of furniture be purchased under these schemes without the prior approval of the Vice-Chancellor.
- v) The expenditure under State funded Research & Education Schemes on engagement of DPLs should be restricted to the extent of budget allocation. No DPL should be engaged except for field/lab without the approval of the Vice Chancellor, failing which, the responsibility for payment to the concerned DPLs will lie with the DDO concerned and in that case, no additional funds will be provided.
- vi) The need-based expenditure in the State funded Research & Education Schemes under sub head 'Stipend/Scholarship/Fellowship' be incurred with the prior approval of the Vice Chancellor.

- vii) The expenditure regarding "Leave encashment and other benefits etc" funds for which are not provided by the ICAR in respect of the staff working in ICAR/KVK schemes, may be incurred out of the State funded scheme, University Administration, R&E-66 (Part-B Provision for Retiral Benefits etc., PC-1001.2). The expenditure in such cases may be debited in the Budget Register to be maintained by the Pay Branch of this office.
- viii) The posts under State Schemes which are lying vacant or which may fall vacant in future are to be filled up in the interest of research, teaching and extension activities with the prior approval of the Vice Chancellor. The posts proposed to be filled up must be within the strength approved by the Board of Management and a certificate to this effect should invariably be furnished containing requisite information asked for vide this office Memo No. CAU-B(IV)-01/ 25053-203 dated 5.12.2001. In case of externally funded projects, the cases of filling up the posts should be initiated six months before a vacancy may arise due to retirement of the incumbent.
- ix) It is the fundamental duty of the Drawing & Disbursing Officer to ensure the incurring of expenditure to the extent funds received from the funding agency during the current financial year, so that the current liability is not carried over to the next financial year when sufficient funds are available during the current financial year. It may further be ensured that there is no pendency of any arrear/contingency expenditure at the closure of financial year. Before issue of Audit Utilization Certificate, this aspect may be kept in view. It may further be ensured that the funds allocated are used in such a way that these last till the end of the financial year and committed liabilities are met as a first priority. The budget being schematic, it is not possible to meet the additional demand during the year. It is incumbent on the part of all the Drawing & Disbursing Officers (DDOs') to ensure that sanctioned funds are utilized by fixing priorities and adequate funds for meeting inevitable expenses may be kept in reserve. As such, no payment on 'on account basis' will be allowed if these instructions are not followed in letter and spirit.
- x) The Drawing & Disbursing Officer may ensure that advances drawn for any financial sanction, for which the funds are available, may be utilized within three months from the date of its drawn. All the advances drawn may be used by 28th February, 2024, to avoid the heavy workload of audit at the fag end of the financial year.
- xi) The financial sanction/receipt of funds in respect of some of the ICAR/KVK/CSS/Misc., NHM, Misc.(FC) schemes of continued nature during 2023-24 is likely to take some time. Therefore, no expenditure under such schemes may be incurred except on 'Pay & Allowances' in respect of which the commitment from the financing agencies for their continuation has been received. The expenditure on 'Pay & Allowances' under such cases will be made on 'On account basis' after obtaining the approval of the competent authority. The Principal Investigators/DDOs'/ Controlling Officers should pursue the matter with the financing agencies to get the sanction/funds released at the earliest. The Principal Investigators/ DDOs'/Controlling Officers should also pursue the matter with the financing agencies regarding revalidation of unspent funds pertaining to the previous year for its utilization during the first quarter of the current financial year 2023-24. In case the allocation under 'pay and allowances' sanctioned is less than the requirement, the Heads of Departments/Controlling Officers/DDOs'/Principal Investigators/Principal Scientists should immediately take up the matter with the respective financing agencies for revising the same as per requirement. The expenditure should not exceed the amount sanctioned by the respective financing agencies.
- xii) Generally, the grants are not released by the external financing agencies particularly by the ICAR due to non-submission of Utilization Certificates/Audit Utilization Certificates (UCs'/AUCs'). It is, therefore, necessary that the **Utilization Certificates (UCs')** are submitted to the financing agencies strictly by **4th May, 2023** and **Audit Utilization Certificates (AUCs')** by **17th May, 2023** positively as per instructions already issued by this office vide Memo No. CAU-B(III)-2013/25049-25179 dated 20.3.2013.

- xiii) The Self-Financing Schemes have been included in the Budget Estimates out of 50% of the total anticipated income during 2023-24. The expenditure other than salary may be restricted upto 30% of the budget provision under sub-heads Recurring Contingency, Wages and other sub-heads. It may further be ensured by the Controlling Officers that total expenditure under these schemes does not exceed 35% of the anticipated/actual income in any case. Additional allocation, if any will be made after the detailed justification and approval of the same by the competent authority.
- xiv) The recurring expenditure other than sub head 'salary' under Revolving Fund Schemes may be restricted upto 50% of the budget provision.
- xv) The purchase formalities to utilize the budget allocation under Non-Recurring Contingencies in externally funded schemes such as ICAR, CSS, UGC and Misc. (NHM, Misc. (FC), etc.) should be well planned during the financial year and no financial sanction will be accorded after January, 2024 except in cases in which justification so warrants or where the funds are received from the financing agency after December, 2023.
- xvi) The bills should be got passed from the Audit preferably by 20th March, 2024.
- xvii) Funds for the purchase and supply of liveries have been placed at the disposal of the Admn.-cum-Accounts Officer (SPO). The Drawing & Disbursing Officers are therefore requested to send indents to the Admn.-cum-Accounts Officer (SPO) well in time for the procurement of liveries in respect of the employees to whom the liveries are due to be issued.
- xviii) While making correspondence with this office regarding budget, full name of the scheme, number and project code invariably be mentioned to facilitate proper maintenance of accounts.
- xix) Economy in expenditure may be made in all schemes and there should be no wasteful expenditure. Prior permission of the Vice Chancellor for journey by air is essential under R&E/Self Financing/Revolving Fund Schemes. However, no journey shall be allowed by air in 1st class (Executive Class) either within the country or abroad. However, permission to travel by air on tour to the Teachers/Scientists may be granted by their respective Controlling Officers out of externally funded schemes where funds are specifically provided/ available. No hotel suite expenses within the country or outside will be allowed. Only single room may be used as per entitlement of the employee. Wastage of stationary should be avoided. Fans/Coolers/ACs'/Computers etc. should be immediately switched off when not in use. Use of petrol/diesel should be optimised. E-mail facility be utilized instead of unnecessary paper correspondence. It is important to take all the necessary steps to generate more income and to avoid unnecessary expenditure. The income to be earned from Research & Education schemes is to be deposited in the University account as University income under the different income heads mentioned in the performa prepared and sent by the Accounts Branch of this office. The performa can also be downloaded from university website under the heading "Important Downloads".

The above mentioned conditions/restrictions may please be observed in letter and spirit.

Encl: A copy of Budget Estimates for 2023-24


Comptroller
Punjab Agricultural University

Endst. No. CAU-B(I)-2023/ 50-149

Dated, Ludhiana, the: 11-4-2023

A copy is forwarded to:-

1. Secretary to Vice-Chancellor, PAU, Ludhiana.
2. Deputy Controller (LA), PAU, Ludhiana for information and necessary action. One copy of Budget Estimates for 2023-24 is enclosed.
3. Incharge (Internal Audit) PAU, Ludhiana for information and necessary action. copies of Budget Estimates for 2023-24 are enclosed.
4. All Heads of Departments/Drawing & Disbursing Officers, PAU, Ludhiana and Directors/ Associate Directors, Regional Stations/KVKs for information and necessary action. A copy of details of Budget Estimates for 2023-24 of the schemes pertaining to their offices is enclosed.
5. Assistant Accounts Officers (A/cs), o/o CAU is directed to maintain a budget register in respect of Scheme Misc. 9 for booking the expenditure under sub-head 'Contingency'.
6. Accounts Officer/AAO(SPO)/Superintendent(Pay)/AAO (Funds)/ AAO(I&IA)/ PA to Comptroller, PAU.

[Handwritten Signature]
11/4/23

Comptroller
Punjab Agricultural University

Encls: As above

CC:- All Senior Assistants (in Budget Branch)

PUNJAB AGRICULTURAL UNIVERSITY BUDGET ESTIMATES 2023-24 (At a Glance)					
SUMMARY SHOWING ESTIMATED RECEIPTS AND EXPENDITURE OF THE PUNJAB AGRICULTURAL UNIVERSITY FOR 2023-24					
					Amount in lakh
Sr. No.	Schemes	Total Schemes	RECEIPTS	EXPENDITURE	% of (Total Budget)
1	State Schemes				
	Research and Education Schemes	132	54703.97	70287.97	79.91%
2	Indian Council of Agricultural Research (ICAR)				
a)	All India Coordinated Research Projects	43	6586.95	6586.95	7.49%
b)	Krishi Vigyan Kendras (KVKs)	18	4269.82	4269.82	4.85%
c)	Assistance for Development Programme	1	885.00	885.00	1.01%
d)	Adhoc Competetive & Teaching Projects	8	64.73	64.73	0.07%
	Sub-Total	70	11806.50	11806.50	13.42%
3	Centrally Sponsored Schemes	52	1965.25	1965.25	2.23%
4	Other Schemes				
a)	National Horticulture Mission (NHM) Schemes	2	12.00	12.00	0.01%
b)	Miscllaneous Schemes (Mostly by Private Sector)	71	2815.91	2815.91	3.20%
c)	Miscllaneous (Foreign) Schemes	8	98.15	98.15	0.11%
	Sub-Total	81	2926.06	2926.06	3.33%
5	Anticipated University Income from various sources during 2023-24		8449.04		
6	Income Schemes (Revolving Fund/Self Financing)	22	1492.25	972.80	1.11%
7	TOTAL DEFICIT		6615.51		
	GRAND TOTAL (1+2+3+4+5+6+7+8)	357	87958.58	87958.58	

(A)

BUDGET ESTIMATES 2023-24 (Scheme wise)						
in comparison with the previous year 2022-23 & Actual Accounts of 2021-22 (Amount in Lakh)						
Sr. No.	Schemes	* Actual Accounts 2021-22	Budget Estimate 2022-23 & No. of Schemes		Budget Estimate 2023-24 & No. of Schemes	
1	State Schemes Research and Education Schemes	44320.7	70240.88	130	70287.97	132
	RKVY Schemes	1329.10				
2	ICAR Schemes {including AICRP/KVK/Central Assistance/Competitive (Adhoc) & Teaching Projects}	8797.25	11831.68	69	11806.50	70
3	Centrally Sponsored Schemes	1637.94	1364.46	48	1965.25	52
4	Other Schemes {National Horticultural Mission, Miscellaneous Schemes (Private Sector)/ Miscellaneous (Foreign) Schemes etc.}	2589.37	2575.50	66	2926.06	81
5	Self Financing Schemes	251.47	587.36	5	651.78	5
6	Revolving Fund Schemes	189.08	319.64	16	321.02	17
	TOTAL	59114.91	86919.52	334	87958.58	357

* Unaudited Accounts

(B)

PRIMARY UNIT-WISE PROVISION OF THE BUDGET ESTIMATES FOR 2023-24

(Amount in lakh)

Sr. No	Category of scheme	Salaries & Allowance	Travelling Allowance	Contingencies Wages & Stipend	Total
1	State Schemes				
	Research and Education Schemes	63036.03	62.23	7189.71	70287.97
		89.68%	0.09%	10.23%	
2	ICAR Schemes				
a)	All India Coordinated Research Projects	6319.90	33.30	233.75	6586.95
b)	Krishi Vigyan Kendras (KVKs)	3963.82	25.20	280.80	4269.82
c)	Assistance for Development Programme	0	0	885.00	885.00
d)	Competitive (Adhoc) & Teaching Projects	0	2.35	62.38	64.73
	Sub Total	10283.72	60.85	1461.93	11806.50
		87.10%	0.52%	12.38%	
3	Centrally Sponsored Schemes	721.83	22.21	1221.21	1965.25
		36.73%	1.13%	62.14%	
4	Other Schemes				
a)	National Horticulture Mission (NHM) Schemes	0.00	1.00	11.00	12.00
b)	Misclaneous Schemes (Mostly by Private Sector)	872.53	58.12	1885.26	2815.91
c)	Misclaneous (Foreign) Schemes	51.89	0.34	45.92	98.15
	Sub Total	924.42	59.46	1942.18	2926.06
		31.59%	2.03%	66.38%	
5	Self Financing Schemes	268.75	10.93	372.1	651.78
		41.23%	1.68%	57.09%	
6	Revolving Fund Schemes	154.52	2.40	164.10	321.02
		48.13%	0.75%	51.12%	
	Total Expenditure	75389.27	218.08	12351.23	87958.58
	Overall (%)	85.71%	0.25%	14.04%	

(C)

BREAK UP OF BUDGET ESTIMATES FOR 2023-24

(Amount in lakh)							
Sr. No	Schemes	No. of Schemes	Research	Teaching	Extension	General Administration & others	Total
1	State Schemes						
	Research and Education Schemes	132	34094.85	19880.38	7359.26	8953.48	70287.97
			48.51%	28.28%	10.47%	12.74%	
2	ICAR Schemes						
a)	All India Coordinated Research	43	6586.95	0	0	0	6586.95
b)	Krishi Vigyan Kendras (KVKs)	18	0	0	4269.82	0	4269.82
c)	Assistance for Development	1	0	885.00	0	0	885.00
d)	Competitive (Adhoc) & Teaching	8	64.73	0.00	0	0	64.73
	Sub Total	70	6651.68	885.00	4269.82	0	11806.50
			56.34%	7.50%	36.16%		
3	Centrally Sponsored Schemes	52	1847.43	69.55	48.27		1965.25
			94.00%	3.54%	2.46%		
4	Other Schemes						
a)	National Horticulture Mission (NHM) Schemes	2	0.00	0.00	12.00	0	12.00
b)	Miscllaneous Schemes (Mostly by Private Sector)	71	2771.83	22.53	21.55	0	2815.91
c)	Miscllaneous (Foreign) Schemes	8	98.15	0	0	0	98.15
	Sub Total	81	2869.98	22.53	33.55	0.00	2926.06
			98.08%	0.77%	1.15%		
5	Self Financing Schemes	5		651.78			651.78
				100.00%			
6	Revolving Fund Schemes	17	283.17	22.85	15.00	0	321.02
			88.21%	7.12%	4.67%		
	Total Expenditure	357	45747.11	21532.09	11725.90	8953.48	87958.58
	Overall (%)		52.01%	24.48%	13.33%	10.18%	

BUDGET PROVISION FOR:-	
RESEARCH	52.01%
TEACHING	24.48%
EXTENSION	13.33%
GENERAL ADMINISTRATION & OTHERS	10.18%

(D)

**UNIVERSITY INCOME LIKELY TO BE EARNED FROM VARIOUS SOURCES DURING THE YEAR
2023-24**

Sources	Anticipated Income
	(Rs. in lakh)
Tuition Fee (including NRI Tuition Fee)	2613.75
Sale of Seeds	3275.28
Sale of Fruits & Vegetables	172.08
Sale of Plants/Plant Products	309.57
Kisan Melas	314.60
Books and Publications	101.47
Soil and Water Testing Fee	51.39
Rent Shops/Buildings	234.60
Misc. Income from other sources (Application Fee, Library Fee, Sports Fee, Training Fee, Day Care Centre & Examination Fee etc.)	1376.30
Total	8449.04

(E)

Detail of posts in Budget Estimates for the year 2023-24

TEACHING

Scheme	Budgeted	In position	Vacant
State Schemes	1062	524	538 50.66%
ICAR	277	261	16 5.78%
Other Schemes	22	19	3 13.64%
Total Overall	1361	804	557 40.93%

NON-TEACHING

Scheme	Budgeted	In position	Vacant
State Schemes	3723	1304	2419 64.97%
ICAR	364	312	52 14.29%
Misc.	64	26	38 59.38%
Total Overall	4151	1642	2509 60.44%

(F)

Index of Research & Education Schemes					
Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimates	Page No.
1	1022.1	Establishment of Dean Postgraduate Studies, R&E-1	Dean Postgraduate Studies	1,88,15,700	1-2
2	1023.1	Establishment of Dean, College of Agriculture, R&E-2	College of Agriculture	6,63,08,100	3-5
3	1024.1	Agricultural Nanotechnology, R&E-3	Department of Soil Science	1,58,44,000	6
4	1025.1-1025.3	Establishment of Department of Plant Breeding & Genetics, R&E-4	Department of Plant Breeding & Genetics	5,11,10,700	7-9
5	1037.1-1037.3	Establishment of Department of Entomology, R&E-5	Department of Entomology	11,67,99,700	10-13
6	1038.1-1038.3	Establishment of Department of Agronomy, R&E-6	Department of Agronomy	12,75,06,300	14-17
7	1039.1-1039.2	Establishment of Department of Climate Change and Agricultural Meteorology, R&E-7	Department of Climate Change & Agricultural Meteorology	3,04,48,000	18-19
8	1040.1-1040.3	Establishment of Department of Extension Education, R&E-8	Department of Extension Education	4,76,87,000	20-22
9	1041.1-1041.3	Establishment of Department of Plant Pathology, R&E-9	Department of Plant Pathology	7,60,42,500	23-26
10	1042.1-1042.2	Establishment of Department of Forestry & Natural Resources, R&E-10	Department of Forestry & Natural Resources	4,17,00,300	27-29
11	1043.1-1043.3	Establishment of Department of Food Science & Technology, R&E-11	Department of Food Science & Technology	6,51,48,600	30-33
12	1044.1-1044.3	Establishment of Department of Floriculture & Landscaping, R&E-12	Department of Floriculture & Landscaping	1,96,83,000	34-35
13	1058.1-1058.3	Establishment of College of Agricultural Engineering & Technology, R&E-13	College of Agricultural Engineering & Technology	5,39,85,600	36-39
14	1059.1	Establishment of Department of Civil Engineering, R&E-14	Department of Civil Engineering	2,37,19,100	40-41
15	1060.1	Establishment of Department of Mechanical Engineering, R&E-15	Department of Mechanical Engineering	3,73,37,400	42-43
16	1061.1	Establishment of Department of Electrical Engineering & Information Technology, R&E-16	Department of Electrical Engineering & Information Technology	3,64,17,400	44-45
17	1062.1-1062.3	Establishment of Department of Farm Machinery & Power Engineering, R&E-17	Department of Farm Machinery & Power Engineering	7,35,39,000	46-49
18	1063.1-1063.3	Establishment of Department of Processing & Food Engineering, R&E-18	Department of Processing & Food Engineering	4,84,65,600	50-53
19	1064.2	Establishment of Department of Energy Studies for Agriculture, R&E-19	Department of Renewable Energy Engineering	2,13,47,600	54-55
20	1065.1-1065.3	Establishment of Department of Soil & Water Engineering, R&E-20	Department of Soil & Water Engineering	5,05,27,400	56-58
21	1048.1	Establishment of College of Basic Science & Humanities, R&E-21	College of Basic Sciences & Humanities	3,33,68,200	59-60

Index of Research & Education Schemes					
Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimates	Page No.
22	1049.1-1049.2	Establishment of Department of Biochemistry, R&E-22	Department of Biochemistry	4,72,22,700	61-63
23	1050.1-1050.2	Establishment of Department of Botany, R&E-23	Department of Botany	3,77,27,300	64-66
24	1051.1-1051.2	Establishment of Department of Chemistry, R&E-24	Department of Chemistry	2,90,13,100	67-68
25	1052.1-1052.2.3	Establishment of Department of Microbiology, R&E-25	Department of Microbiology	4,32,78,100	69-72
26	1053.1	Establishment of Department of Agricultural Jls., Langs. & Culture, R&E-26	Department of Agricultural Journalism Language & Culture	3,09,16,400	73-74
27	1054.1-1054.3	Establishment of Department of Economics & Sociology, R&E-27	Department of Economics & Sociology	6,28,98,300	75-78
28	1055.1-1055.2	Establishment of Department of Mathematics Statistics & Physics, R&E-28	Department of Mathematics Statistics & Physics	4,44,61,500	79-80
29	1056.1-1056.2	Establishment of Department of Zoology, R&E-29	Department of Zoology	2,38,15,600	81-82
30	1057.1-1057.2	Establishment of Department of Business Management, R&E-30	School of Business Studies	3,93,47,500	83-84
31	1066.1-1066.3	Establishment of College of Home Science, R&E-31	College of Community Science	18,11,38,000	85-89
32	1069.1	PAU Model High School, Kaoni, R&E-32	PAU Model High School, Kaoni	1,17,03,200	90
33	1072.2	i) State share in All India Coord. Research Projects and other schemes on sharing basis. ii) State share on account of personal	Comptroller PAU	16,50,00,000	91
34	1007.2	Establishment of Directorate of Research, R&E-34	Director of Research	6,50,59,700	92-93
35	1008.2	Research on Seed Production and safe storage of vegetable seeds, R&E-35	Director (Seeds)	1,74,51,700	94-95
36	1009.2	Development and Management at Agricultural farms, R&E-36	Director (Farm)	3,14,57,100	96-97
37	1010.2	Application of Biotechnology in crop improvements, R&E-37	School of Agricultural Biotechnology	4,87,37,100	98-99
38	1011.3	Establishment of Directorate of Extension Education, R&E-38	Director Extension Education	3,27,03,400	100-101
39	1012.3	Farm Advisory Service Scheme, R&E-39	Director Extension Education	5,32,27,600	102-103
40	1013.3	Vocational Agricultural Training School at Gurdaspur, R&E-40	KVK Gurdaspur	0	104-105
41	1014.3	Centre for Training in-service Extension Personnels Farmers & Farm-women at Kairon Kisan Ghar, R&E-41	Director Extension Education	3,55,85,000	106-108
42	1083.1	Establishment of College of Horticulture & Forestry, R&E-42	College Of Horticulture & Forestry	2,09,31,500	109-110

Index of Research & Education Schemes					
Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimates	Page No.
43	1026.2	Improvement of Forage Crops Deptt. of Plant Breeding & Genetics, R&E-43	Department of Plant Breeding & Genetics	3,35,01,800	111-112
44	1027.2	Quality breeding in cereals and pulses, R&E-44	Department of Plant Breeding & Genetics	1,33,84,500	113
45	1028.2	Facilities for off-season growing of breeding material of various crops in Lahual valley and southern India, R&E-45	Department of Plant Breeding & Genetics	1,09,59,500	114
46	1029.2	Breeding maize for high yield & stress tolerance for cultivation in different seasons, R&E-46	Department of Plant Breeding & Genetics	1,22,74,800	115
47	1030.2	Breeding pulse crop for high yield quality and stability of performance, R&E-47	Department of Plant Breeding & Genetics	1,65,67,400	116
48	1031.2	Breeding sugarcane for yield quality and resistance to diseases, R&E-48	Regional Station Kapurthala	2,57,81,500	117-118
49	1032.2	Genetics of resistance to insect pests and diseases and identification of genes in crop Plants, R&E-49	Department of Plant Breeding & Genetics	3,34,74,300	119-120
50	1033.2-1033.3	Breeding cotton for productivity fibre quality and stability of performance, R&E-50	Department of Plant Breeding & Genetics	2,19,32,500	121-122
51	1034.2	Breeding rice (Basmati and non-basmati) for high yield quality and stability of performance, R&E-51	Department of Plant Breeding & Genetics	3,90,89,600	123-124
52	1035.2	Breeding bread & durum wheat for high yield quality and resistance to diseases in different agro-climates, R&E-52	Department of Plant Breeding & Genetics	4,32,50,900	125-126
53	1036.2-1036.3	Breeding oilseeds for productivity quality and stability of performance, R&E-53	Department of Plant Breeding & Genetics	1,57,23,600	127-128
54	1045.1-1045.3	Establishment of Department of Soil Science, R&E-54	Department of Soil Science	13,41,54,700	129-133
55	1046.1-1046.3	Establishment of Department of Vegetable Science, R&E-55	Department of Vegetable Science	8,18,60,200	134-136
56	1047.1-1047.3	Establishment of Department of Fruit Science R&E-56	Department of Fruit Science	10,06,59,600	137-140
57	1067.2	Establishment of Regional Research Station Abohar, R&E-57	Regional Station Abohar	4,28,85,600	141-142
58	1068.2	Establishment of Regional Station Bathinda R&E-58	Regional Station Bathinda	8,99,38,200	143-145
59	1070.2	Establishment of Regional Station BallawalSaunkhri, R&E-59	Regional Station Ballawal Saunkhri	2,98,24,000	146-149
60	1082.2	Establishment of Vegetable Research Farm Khanaura (Hoshiarpur). R&E-60	Department of Vegetable Science	50,92,200	150
61	1073.2	Establishment of Regional Station Gurdaspur, R&E-61	Regional Station Gurdaspur	5,70,65,700	151-153
62	1074.2	Establishment of Regional Station Faridkot, R&E-62	Regional Station Faridkot	4,36,56,400	154-155
63	1075.1	Institute of Agriculture at Gurdaspur, R&E-63	Institute of Agriculture Gurdaspur	1,74,90,000	156-157

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimates	Page No.
64	1078.1	Establishment of Institute of Agriculture at Regional Research Station Bathinda, R&E-64	Regional Station Bathinda	37,63,400	158
65	3096	Establishment of School of Organic Farming. R&E-65	School of Organic Farming	2,00,27,000	159-160
66	1001	University Administration, R&E-66.A	Comptroller PAU	23,64,55,100	161-166
	1001.1	Provision for retiral benefits etc. R&E-66.B	Comptroller PAU	269,90,00,000	167
67	1002	Establishment of Estate Organization and Engineering Unit, R&E-67	Estate Office	15,61,84,000	168-172
68	1004.1-1004.2	Construction and Maintenance of buildings/residential quarters at PAU Campus/ Outstations, R&E-68	Estate Office	10,52,10,300	173-175
69	1005	Establishment of Landscape Section, R&E-69	Estate Office	3,66,43,500	176-177
70	1006	Maintenance of Local Area Network and PAU Website, R&E-70	Department of Electrical Engineering & Information Technology	10,35,000	178
71	1018.1	Expansion and Improvement of Library services at M. S. Randhawa Library, R&E-71	University Library	5,92,91,500	179-180
72	1019.1	Expansion & Improvement of Library Services at PAU Outstations, R&E-72	University Library	2,20,000	181
73	1020.1	National Sports Organisation & Cultural Activities, R&E-73	Director Students' Welfare	6,18,08,500	182-183
74	1021	Strengthening of Students' Welfare Activities and Development of Hostel Affairs, R&E-74	Director Students' Welfare	4,02,89,100	184-185
75	1076.2	Establishment of University Workshop, R&E-75	Department of Farm Machinery & Power Engineering	32,59,200	186-188
76	1016.3	Establishment of Communication Centre, R&E-76	Additional Director Communication	4,08,99,900	189-191
77	1017.3	University Press, R&E-77	Additional Director Communication	40,34,900	192-193
78	1084	Strengthening of Agricultural Research, R&E-78	Director of Research	1,55,00,000	194
79	1088	Establishment of Gurdev Singh Khush Institute of Genetics, Plant Breeding and Biotechnology, R&E-79	School of Agricultural Biotechnology	14,00,000	195
80	3041	Fruit Plant Nursery, R&E-80	Department of Fruit Science	95,82,700	196
81	3045	Testing of soil water Plant and other biological material, R&E-81	Department of Soil Science	10,00,000	197
82	3046	Bee Keeping, R&E-82	Department of Entomology	1,00,000	198
83	3047	Strengthening of mushroom production bio-fertilizers & food /water/milk evaluation facilities, R&E-83	Department of Microbiology	27,89,000	199

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84	3048	Food Processing. R&E-84	Department of Food Science & Technology	2,75,000	200
85	3049	Development & evaluation of Farm Machinery. R&E-85	Department of Farm Machinery & Power Engineering	24,00,000	201
86	3050	Regional Research Station for Kandi Area BallawalSaunkhri, R&E-86	Regional Station Ballawal Saunkhri	14,80,000	202
87	3051	Regional Research Station Gurdaspur, R&E-87	Regional Station Gurdaspur	1,08,83,800	203-204
88	3052	Raja Harinder Singh Seed Farm Faridkot, R&E-88	Regional Station Faridkot	6,23,20,500	205-206
89	3053	Regional Research Station Bathinda. R&E-89	Regional Station Bathinda	85,68,000	207-208
90	3054	Regional Research Station Abohar. R&E-90	Regional Station Abohar	57,24,500	209
91	3055	University Seed Farm Naraingarh, R&E-91	USF Naraingarh	4,20,00,700	210-211
92	3056	University Seed Farm Nabha, R&E-92	USF Nabha	5,04,84,500	212-213
93	3057	University Seed Farm Kapurthala. R&E-93	Regional Station Kapurthala	2,04,35,100	214-215
94	3058	University Seed Farm Ladhowal. Seed Production of Field Crops & Vegetable Crops. R&E-94	USF Ladhowal	7,55,16,700	216-217
95	3059	Fruit Plant Nursery and Orchard Management. R&E-95	FRS Gangian	1,45,17,100	218-219
96	3060	Fruit Plant Nursery & Orchard Management Regional Research Station Bahadurgarh (Patiala). R&E-96	Regional Station Bahadurgarh	1,33,35,800	220-221
97	3061	Strengthening of Seed Production Programme at RRS Kheri. R&E-97	Regional Station Kheri	57,47,000	222
98	3062	Management of Revolving Fund Seed Farms through Central Unit at Ludhiana. R&E-98	Director (Seeds)	93,63,400	223
99	3063	Seed production of improved varieties/hybrids of cotton pulses and sugarcane. R&E-99	Regional Station Faridkot	12,80,000	224
100	3042	Nursery production of forest trees medicinal aromatic and spice crops, R&E-100	School of Organic Farming	19,62,800	225
101	3001	Development of Ornamental Plants Nursery. R&E-101	Estate Office	16,50,000	226
102	3002	Nursery Classes in Child Development. R&E-102	Human Development & Family Studies	4,60,000	227
103	3003	Conduct of Entrance Examination for various academic programmes, R&E-103	Controller of Examination	1,06,10,000	228
104	3005	Punjab Agricultural University Publications. R&E-104	Additional Director Communication	1,33,10,000	229

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105	3006	Social History Museum Fund Scheme. R&E-105	Additional Director Communication	1,10,000	230
106	3020	Writing of Manuals, Text Books & other relevant instructional material for students. R&E-106	College of Basic Sciences & Humanities	2,20,000	231
107	3008	Seed Production in field crops, R&E-107	Regional Station Abohar	29,10,000	232
108	3010	Seed Production at KrishiVigyan Kendra Gurdaspur R&E-108	KVK Gurdaspur	13,00,000	233
109	3011	Seed Production at KVK Ferozpur. R&E-109	KVK Ferozpur	17,60,000	234
110	3012	Seed Production at KVK Kapurthala. R&E-110	KVK Kapurthala	17,60,000	235
111	3013	Seed Production at KVK Bathinda. R&E-111	KVK Bathinda	11,00,000	236
112	3014	Seed Production at KVK Rauni (Patiala). R&E-112	KVK Rauni	20,00,000	237
113	3015	Seed Production at KVK Bahawal (Hoshiarpur) R&E-113	KVK Bahawal	11,00,000	238
114	3016	Seed Production at KVK Langroya. (ShaheedBhagat Singh Nagar). R&E-114	KVK Langroya	20,00,000	239
115	3017	Seed Production at KVK Kheri (Sangrur). R&E-115	KVK Kheri (Sangrur)	18,00,000	240
116	3018	Seed Production at KVK Faridkot. R&E-116	KVK Faridkot	8,15,300	241
117	3025	Seed Production at KVK Ropar. R&E-117	KVK Ropar	11,00,000	242
118	3026	Seed Production at KVK Fatehgarh Sahib. R&E-118	KVK Fatehgarh Sahib	8,80,000	243
119	3027	Seed Production at KVK Goneana (Mukatsar).R&E-119	KVK Goneana	34,50,000	244
120	3028	Seed Production at KVK Naag Kalan (Amritsar). R&E-120	KVK Naag Kalan	6,00,000	245
121	3029	Seed Production at KVK Budh Singh Wala (Moga) R&E-121	KVK Budhsinghwal (Moga)	12,00,000	246
122	3030	Seed Production Programme at KVK Samrala.R&E-122	KVK Samrala	17,60,000	247
123	3033	Seed Production at KVK Uppal Jagir Nurmahal Jalandhar, R&E-123	KVK Nurmahal	17,60,000	248
124	3034	Seed Production at KVK KhokharKhurd Mansa. R&E-124	KVK Khokhar Khurd Mansa	8,80,000	249
125	3035	High resolution imaging and analysis in EMN Lab. R&E-125	Department of Soil Science	3,00,000	250

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126	3092	Production and distribution of Bio agents for control of various Plant diseases. R&E-126	Department of Plant Pathology	50,000	251
127	3093	Organization of KisanMelas at PAU Campus & Outstations, R&E-127	Director Extension Education	1,30,00,000	252
128	3095	Establishment of Floriculture Research Farm. R&E-128	Department of Floriculture & Landscaping	6,60,000	253
129	1085	Agricultural Marketing Innovation Research & Intelligence Centre with PAU, R&E-129	Department of Economics & Sociology	1,72,30,400	254-255
130	1086	Establishment of New College of Agriculture at Ballawal Saunkhri (PAU), SBS Nagar. R&E-130	Regional Station Ballawal Saunkhri	13,93,40,000	256
131	1087	Agricultural Marketing Innovation Research & Intelligence Centre with PAU (Non Salary), R&E-131	Department of Economics & Sociology	3,20,00,000	257
132	3043	Tissue Culture Propagated Nursery School of Agricultural Biotechnology, R&E-132	School of Agricultural Biotechnology	8,50,300	258
			Grand Total	702,87,97,000	

Indian Council of Agricultural Research 100% Development grant project and Teaching Schemes

Adhoc Projects:					
Sr. No	Project	Name Of the Scheme (Adhoc project	Department Name	Budget	Page No.
1	-	Development and Strengthening of Agricultural Universities, ICAR-1 (Part-A & B) (PC-2001.1 &2001.2)	Dean Postgraduate Studies	8,85,00,000	259-260
			TOTAL	8,85,00,000	

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
1	2002	All India Coord. Wheat Improvement Project ICAR-2	Department of Plant Breeding & Genetics	2,20,91,000	261
2	2003	All India Coord. Pearl Millet Improvement Project ICAR-3	Department of Plant Breeding & Genetics	42,40,000	262
3	2004	All India Coord. Maize Improvement Project ICAR-4	Department of Plant Breeding & Genetics	3,04,40,000	263
4	2005	AICRP on Oilseed Res. Center for Groundnut (Redeployed For Repeseed Mustard) Ludhiana ICAR-5	Department of Plant Breeding & Genetics	2,76,79,000	264
5	2006.1 to 2006.2	All India Coord. Cotton Improvement Project ICAR-6 Part A (Bathinda Centre) Part B (Faridkot Centre)	Regional Station Bathinda, Regional Station Faridkot	2,87,58,000	265-266
6	2007	AICRP for the intensification of Res on Improvement of Pulses (Chickpea), ICAR-7	Department of Plant Breeding & Genetics	1,82,60,000	267
7	2008	AICRP on Mullarp ICAR-8	Department of Plant Breeding & Genetics	1,17,53,000	268
8	2009	AICRP on Soybean ICAR-9	Department of Plant Breeding & Genetics	91,14,000	269
9	2010	AICRP on Forage Crops ICAR-10	Department of Plant Breeding & Genetics	1,50,44,000	270
10	2011	AICRP Network on Potential Crops, ICAR-11	Department of Plant Breeding & Genetics	44,94,000	271
11	2012	AICRP on Sunflower ICAR-12	Department of Plant Breeding & Genetics	73,80,000	272
12	2013	AICRP on Sugarcane ICAR-13	Regional Station Kapurthala	85,80,000	273
13	2014	AICRP on Sugarcane – Gurdaspur Centre ICAR-14	Regional Station Gurdaspur	79,11,000	274
14	2015	All India Coord. Rice Impr. Project, ICAR-15	Department of Plant Breeding & Genetics	2,28,40,000	275
15	2016	AICRP on Pigeonpea ICAR-16	Department of Plant Breeding & Genetics	62,85,000	276
16	2017.1 to 2017.2	Breeder Seed Production under National Seed Project Ludhiana/Naraingarh Centre, ICAR-17	Director (Seeds)	1,73,14,000	277
17	2018	Seed Technology Research under National Seed Project, ICAR-18	Department of Plant Breeding & Genetics	2,19,70,000	278
18	2020	AICRP on Micronutrients & Secondary Nutrients & Pollutant elements in Soils & Plants, ICAR-19	Department of Soil Science	68,69,000	279
19	2021	AICRP on Long Term Fertilizer Experiments, ICAR-20	Department of Soil Science	60,33,000	280
20	2022	Coordinated scheme for investigation on correlation of soil test with crop responses and self-employed rural soil health care workers programme ICAR-21	Department of Soil Science	1,07,03,000	281
21	2027	All India Coord Res Project on Dryland Agriculture, ICAR-22	Regional Station Ballawal Saunkhri	1,84,01,000	282
22	2029	All India Coordinated Research Project on Arid fruits (Dates) – Abohar Centre , ICAR-23	Regional Station Abohar	53,23,000	283
23	2266	All India Coordinated Research Project on fruits, ICAR-24 (Ludhiana & Abohar Centre)	Department of Fruit Science	2,33,18,000	284-285
24	2033	All India Coordinated Floriculture Improvement Project, ICAR-25	Department of Floriculture & Landscaping	1,10,49,000	286
25	2034	All India Coordinated Vegetable Improvement Project and NSP, ICAR-26	Department of Vegetable Science	2,63,40,000	287
26	2035	All India Coordinated Research Programme on weed Mgt, ICAR-27	Department of Agronomy	64,92,000	288
27	2036	AICRP – Integrated Farming System Approach, ICAR-28	School of Organic Farming	1,71,87,000	289

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
28	2038	All India Coordinated Research Project on Agro Meteorology, ICAR-29	Department of Climate Change & Agricultural Meteorology	1,48,91,000	290
29	2040	All India Coordinated Research Project on Agro Forestry, ICAR-30	Department of Forestry & Natural Resources	1,02,33,000	291
30	2041	All India Coordinated Research Project on biological control of crop pests, ICAR-31	Department of Entomology	80,80,000	292
31	2042	All India Coordinated Research Project on Honey Bees & Pollinators, ICAR-32	Department of Entomology	71,55,000	293
32	2043	All India Coordinated Research Project on Pesticide Residues, ICAR-33	Department of Entomology	93,20,000	294
33	2044	All India Coordinated Research Project on Agricultural Acarology, ICAR-34	Department of Entomology	77,00,000	295
34	2046	All India Coordinated Mushroom Improvement Project, ICAR-35	Department of Microbiology	65,75,000	296
35	2291	All India Network Project on Vertebrate Pest Management (Part A Rodent Control Part B Agril Ornithology), ICAR-36	Department of Zoology	1,79,43,000	297-298
36	2049.1 to 2049.5	All India Coordinated Research Project on Home Science, ICAR-37	Family Resource Management	2,58,09,000	299-303
37	2050	All India Coordinated Research Project on Ergonomics and Safety in Agriculture, ICAR-38	Department of Farm Machinery & Power Engineering	1,22,22,000	304
38	2051	All India Coordinated Research Project on Research and Development of Farm Implements & Machinery ... actual field conditions, ICAR-39	Department of Farm Machinery & Power Engineering	3,90,41,000	305-306
39	2053	AICRP on application of Plastic in Agriculture, ICAR-40	Department of Soil & Water Engineering	1,07,80,000	307
40	2287	AICRP on Irrigation Water Management (AICRP on IWM) Ludhiana Part-A and Bathinda Part-B, ICAR-41	Department of Soil & Water Engineering	2,50,40,000	308-309
41	2055.1 to 2055.6	All India Coordinated Research Project on Renewable Energy Sources for Agricultural & Agro based Industries, ICAR-42	Department of Renewable Energy Engineering	3,26,97,000	310-313
42	2056	AICRP on Harvest and Post-Harvest Technology, ICAR-43	Department of Processing & Food Engineering	2,54,40,000	314-315
43	2344	All India Coordinated Research Project on Sorghum, ICAR-44	Department of Plant Breeding & Genetics	99,01,000	316
			TOTAL	65,86,95,000	

Index of ICAR Adhoc Projects					
Sr. No	Project Code	Name Of the Scheme (Adhoc project 100% ICAR)	Department Name	Budget Estimate	Page No.
1	2642	Marker assisting stacking of yellow mosaic disease resistance null Kunitz Tyrosin inhibitor, null lipoxygenase-2 genes, and	Department of Plant Breeding & Genetics	7,50,750	317
2	2665	Identification and Characterization of fungal effectors and host factors in rice- false smut pathosystem, ICAR-46	Department of Plant Breeding & Genetics	13,43,672	318
3	2667	CRP on Agro-biodiversity Lentil Project, ICAR-47	Department of Plant Breeding & Genetics	4,00,000	319
4	2273	Identification and validation of newer approaches for the management of whitefly Bemisia tabaci (Hemiptera: Aleyrodidae),	Department of Entomology	1,32,031	320
5	2147	All India Network Research Project on Onion and Garlic, ICAR-49	Department of Vegetable Science	12,15,000	321
6	2329	Collaborative Research Project on Agri-Biodiversity on Okra, ICAR-50	Department of Vegetable Science	5,00,000	322
7	2037	Network project on organic farming, ICAR-51	School of Organic Farming	11,36,520	323
8	2641	Ecosystems, Agribusiness and Institutions Component: Impact Assessment of Agricultural Technology,	Department of Economics & Sc	9,95,000	324
			TOTAL	64,72,973	

Index of KVK Schemes					
Sr. No	Project	Name Of the Scheme (Adhoc project)	Department Name	Budget	Page No.
1	2057	Establishment of KVK at Ferozepur, ICAR-53	KVK Ferozpur	1,94,24,000	325-326
2	2062	Establishment of KVK at Langroya, ICAR-54	KVK Langroya	2,20,00,000	327-328
3	2059	Establishment of KVK at Kapurthala, ICAR-55	KVK Kapurthala	2,61,50,000	329-330
4	2060	Establishment of KVK at Bahawal, ICAR-56	KVK Bahawal	2,17,00,000	331-332
5	2061	Establishment of KVK at Patiala, ICAR-57	KVK Patiala	2,65,43,000	333-334
6	2071	Establishment of KVK at Gurdaspur, ICAR-58	KVK Gurdaspur	2,68,30,000	335-336
7	2058	Establishment of KVK at Bathinda, ICAR-59	KVK Bathinda	3,07,00,000	337-338
8	2063	Establishment of KVK at Kheri (Sangrur), ICAR-60	KVK Kheri (Sangrur)	2,49,68,000	339-340
9	2064	Establishment of KVK at Faridkot, ICAR-61	KVK Faridkot	2,57,00,000	341-342
10	2065	Establishment of KVK at Ropar, ICAR-62	KVK Ropar	2,35,40,000	343-344
11	2068	Establishment of KVK at Goniana (Mukatsar), ICAR-63	KVK Goneana	2,51,00,000	345-346
12	2066	Establishment of KVK at Usman (Amritsar), ICAR-64	KVK Usman (Amritsar)	2,42,10,000	347-348
13	2069	Establishment of KVK at Samrala (Ludhiana), ICAR-65	KVK Samrala	2,10,00,000	349-350
14	2067	Establishment of KVK at Fatehgarh Sahib, ICAR-66	KVK Fatehgarh Sahib	2,27,00,000	351-352
15	2070	Establishment of KVK at Budhsinghwala Wala (Moga), ICAR-67	KVK Budhsinghwala (Moga)	2,40,23,000	353-354
16	2072	Establishment of KVK at Uppal Jagir (Noormahal), ICAR-68	KVK Nurmahal	2,43,00,000	355-356
17	2073	Establishment of KVK at Khokhar Khurd (Mansa), ICAR-69	KVK Khokhar Khurd Mansa	1,90,00,000	357-358
18	2428	Establishment of KVK at Pathankot, ICAR-70	KVK Pathankot	1,90,94,000	359-360
			TOTAL	42,69,82,000	

Index of Centrally Sponsored Schemes					
Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
1	6001	Integrated Agro Advisory Services at PAU Ludhiana (Gramin Krishi Mausam Sewa), CSS-1	Department of Climate Change & Agricultural Meteorology	41,60,000	361
2	6068	Forecasting Agricultural output using space, Agro meteorology and land based observations (FASAL), CSS-2	Department of Climate Change & Agricultural Meteorology	6,67,200	362
3	6303	Development of low lignin mutants of sugarcane through mutagenesis and genome editing approach CSS-3	School of Agricultural Biotechnology	7,09,333	363
4	6350	Development of enhanced shelf life tomato mutants through genome editing approach CSS-4	School of Agricultural Biotechnology	11,17,000	364
5	6309	Strengthening of Post Graduate Teaching and Research facilities in the department CSS-5	School of Agricultural Biotechnology	6,00,000	365
6	6393	The INSPIRE Faculty Fellowship to Dr. Sandeep, Punjab Agricultural University, Ludhiana CSS-6	School of Agricultural Biotechnology	22,12,734	366
7	6322	Mapping of phytophthora resistance in intergeneric rootstock populations and development of improved rootstock in Citrus CSS-7	School of Agricultural Biotechnology	2,58,430	367
8	6343	DBT Postgraduate Teaching program: M.Sc. Biotechnology at Punjab Agricultural University, Ludhiana CSS-8	School of Agricultural Biotechnology	31,90,000	368
9	6352	Application of Bioinformatics and Computational Biology in Agriculture-BIC at Punjab Agricultural University, Ludhiana CSS-9	School of Agricultural Biotechnology	34,54,992	369
10	6359	Development of resistant starch potato using nanomaterial mediated genome editing technology CSS-10	School of Agricultural Biotechnology	15,13,040	370
11	6361	Elucidating the Genetic Architecture of tillering in wheat through CRISPR/CAS based editing of Ideal Plant Architecture gene (IPAI) and Teosinte Branched I(TBI) CSS-11	School of Agricultural Biotechnology	19,29,920	371
12	6387	Genome-wide introgression of tetraploid non-progenitor Aegilops peregrina (UUSS) in hexaploidy wheat background and mapping of multiple disease resistance CSS-12	School of Agricultural Biotechnology	31,51,328	372
13	6345	Molecular mapping and transfer of parthenocarp trait in desi cucumber (Cucumis Sativus L.) CSS-13	School of Agricultural Biotechnology	9,28,592	373
14	6367	Development of SNP marker-based panel affordable to breeders for the traits improving germination of rice from deep sowing depth under direct seeded cultivation conditions CSS-14	School of Agricultural Biotechnology	6,00,000	374
15	6395	CRISPR/Cas9 based gene editing of A-Gliadins to reduce Coeliac disease epitomes in tetraploid wheat-National Post-Doctoral Fellowship to Dr. Aman Kumar, Punjab Agricultural University, Ludhiana CSS-15	School of Agricultural Biotechnology	10,65,600	375
16	6385	Development of Haploid inducer rice lines using CRISPER Cas9 gene editing system for high induction frequency CSS-16	Department of Plant Breeding & Genetics	12,25,520	376

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17	6325	Germplasm Characterization and Trait Discovery in Wheat using Genomics Approaches and its Integration for Improving Climate Resilience, Productivity and Nutritional quality CSS-17	Department of Plant Breeding & Genetics	39,11,600	377-378
18	6328	Mainstreaming sesame germplasm for productivity enhancement and sustainability through genomics assisted core development and trait discovery” under mission programme of “Minor Oilseeds of Indian Origin CSS-18	Department of Plant Breeding & Genetics	18,65,080	379-380
19	6329	Mainstreaming rice landraces diversity in varietal development through genomic predictions: A model for large scale utilization of gene bank collections of rice CSS-19	Department of Plant Breeding & Genetics	17,39,440	381
20	6323	Introgression Breeding for Transfer of Aphid (Rhopalosiphum padi L.) Resistance from Aegilops tauschii, the D Genome Donor of Wheat CSS-20	Department of Plant Breeding & Genetics	6,05,958	382
21	6327	Exploiting Genetic Diversity for Improvement of Safflower through Genomics Assisted Discovery of QTLs/Genes CSS-21	Department of Plant Breeding & Genetics	30,94,480	383-384
22	6335	Characterization of Chickpea Germplasm resource to Accelerate Genomics-assisted Crop Improvement CSS-22	Department of Plant Breeding & Genetics	38,26,640	385
23	6391	DUS testing of Fababean CSS-23	Department of Plant Breeding & Genetics	6,45,000	386
24	6336	Marker assisted stacking of genes associated with seed quality and aphid resistance in high yielding mustard cultivars CSS-24	Department of Plant Breeding & Genetics	6,56,918	387
25	6368	Unravelling the diversity of R genes against yellow mosaic disease in Vigna CSS-25	Department of Plant Breeding & Genetics	10,86,587	388
26	6376	DAE Raja Ramanna Fellow, CSS-26	Department of Plant Breeding & Genetics	13,27,440	389
27	6372	Centre of Excellence - Development and Integration of Advanced Genomic technologies for Targeted Breeding CSS-27	G.S. Khush Institute of Genetics, Plant Breeding and Biotechnology	5,82,59,360	390-393
28	6003	Establishment of Agro Economic Research Centre at PAU Ludhiana CSS-28	Department of Economics & Sociology	2,25,00,000	394
29	6004	Comprehensive scheme for studying cost of Cultivation of Principal crops in Punjab CSS-29	Department of Economics & Sociology	3,95,00,000	395
30	6381	Development of Quality Queen of Bees of Honey Bee Apis melifera CSS-30	Department of Entomology	5,22,375	396
31	6382	Facilitating Honey Bee Health through Diagnosing and managing various diseases of Italian Honey Bees CSS-31	Department of Entomology	3,11,000	397
32	6362	Ecological implications of abundance of Pink Stem borer, Sesamia inferens Walker in rice-wheat cropping system in Punjab CSS-32	Department of Entomology	9,37,344	398
33	6364	Biosystematic Studies of Phytoseiid Mites on Fruit Crops From Trans Gangetic Plain and North Western Himalaya CSS-33	Department of Entomology	11,37,760	399
34	6365	Molecular mapping of fertility restorer gene in brinjal (Solanum melongena L.) CSS-34	Department of Vegetable Science	8,81,520	400
35	6366	Identification and characterization of gene(s) responsible for pre-mature bolting in tropical onion grown in India CSS-35	Department of Vegetable Science	14,16,340	401

Index of Centrally Sponsored Schemes					
Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
36	6390	Molecular mapping of root knot nematode resistance gene(s) introgressed from <i>S. torvum</i> in brinjal (<i>S. melongena</i>) CSS-36	Vegetable Science & School of Agricultural Biotechnology	17,91,304	402
37	6371	Molecular mapping and transfer of jassid resistance in Okra <i>Abelmoschus esculentus</i> (L.) Moench CSS-37	Department of Vegetable Science	26,14,304	403
38	6363	Phenotyping and Molecular Characterization of Snapmelon germplasm against <i>Fusarium</i> wilt resistance for development of mapping population in Muskmelon (<i>Cucumis melo</i> L.) CSS-38	Department of Vegetable Science	7,88,532	404
39	6389	Evaluation of yeast-encapsulated essential oil based biolarvicide formulation(s) for management of <i>Aedes aegypti</i> mosquito CSS-39	Department of Zoology	6,72,672	405
40	6346	Valoriation and dissemination of galgal (<i>Citrus pseudilimon</i> Tan.) processing techniques for the sustainable livelihood of weaker sections of the society CSS-40	Department of Food Science & Technology	10,91,480	406
41	6373	Fund for Improvement of S&T Infrastructure (FIST) CSS-41	Department of Food Science & Technology	12,00,000	407
42	6334	Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST) CSS-42	Department of Fruit Science	7,00,000	408
43	6358	FIST project (Level-2) "FIST Engineering Sciences Level I, II or III CSS-43	Department of Farm Machinery & Power Engg.	2,00,000	409
44	6294	North Indian Centre for Water Technology Research in Agriculture CSS-44	Department of Agronomy	38,21,600	410
45	6355	Rice stubble management through altered genotype x management (GEM) interventions in wheat crop CSS-45	Department of Agronomy	5,39,560	411
46	6354	Establishment of field stations for measuring ET and Soil Moisture under National Hydrology Project (NHP) CSS-46	Department of Soil & Water Engineering	7,14,000	412
47	6374	Research and development on biomass properties/characteristics (Activity: 20 & 30) CSS-47	Department of Renewable Energy Engineering	16,67,000	413
48	6348	Evaluation of climate resilient high yielding farmers' developed crop varieties incubated by NIF in Kandi region of Punjab under different hydrothermal regimes CSS-48	Regional Station Ballowal Saunkhri	1,15,280	414
49	6037	Integrated Agro Advisory Services at Agromet Field Unit, Ballowal Saunkhri (renamed Gramin Krishi Mausam Sewa) CSS-49	Regional Station Ballowal Saunkhri	16,90,776	415
50	6036	Gramin Krishi Mausam Sewa at Agromet Field Unit, Faridkot CSS-50	Regional Research Station Faridkot	25,95,000	416
51	6002	Integrated Agro Advisory Services at Bathinda Renamed as 'Gramin Krishi Mausam Sewa CSS-51	Regional Research Station Bathinda	22,15,000	417
52	6058	AAS Unit (under PAU) at Gurdaspur CSS-52	Regional Research Station Gurdaspur	31,00,400	418
			TOTAL	19,65,25,439	

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
1	4089	Research & Extension Specialists Workshop for Horticulture,NHM-1	Director Extension Education	5,00,000	419
2	5232	Frontline demonstrations on “Paddy straw mulching and eco friendly technologies for guava production”,NHM-2	Department of Fruit Science	7,00,000	420
			Total	12,00,000	

Index of Miscellaneous Schemes

Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
1	4001	Training of the PAU faculty members in new technologies,Misc.1	Director of Research	25,00,000	421
2	4889	Advance training of PAU faculty members in new technologies,Misc.2	Director of Research	40,00,000	422
3	4003	Running of Lab. Day Care Centre,Misc.3	Human Development & Family Studies	15,60,000	423
4	4004	POL expenses for the Pooled vehicles and recoupment thereof,Misc.4	Director of Research	30,00,000	424
5	4238	Institutional charges for CAU's office,Misc.5	Comptroller PAU	17,00,000	425
6	4006	Emergent establishment charges for Directorate of Research,Misc.6	Director of Research	45,00,000	426
7	4007	Strengthening of Agricultural Marketing Research in the Deptt. of Eco. & Soc.,Misc.7	Department of Economics & Sociology	1,46,00,000	427
8	4715	Facilitating effective functioning at PAU, Misc.8	Comptroller PAU	6,00,00,000	428
9	4268	Strengthening of research, teaching & extension education activities.,Misc.9	Comptroller PAU	5,00,00,000	429
10	4352	Emergent establishment charges for Directorate of Extension Education,Misc.10	Director Extension Education	28,125	430
11	4489	Strengthening of Directorate of Extension Education,Misc.11	Director Extension Education	18,35,000	431
12	4582	Research & Eextension specialists workshop for Rabi and Kharif crops,Misc.12	Director Extension Education	1,50,000	432
13	4064	Training camp on maintenance of Tractor & Resource persons, Misc.13	Director Extension Education	1,41,754	433
14	4914	PAU Suspense Scheme of Store Purchase Organization, Misc.14	Comptroller PAU	10,00,00,000	434
15	5054	Precision irrigation in major cropping systems of Punjab using artificial intelligence and sub-surface drip system, Misc.15	Department of Agronomy	46,90,000	435
16	5181	Evaluation of efficacy of Harvest+ Cytonutri zinc 12%, SA -GroBloom , SA SARAS NUTRI, SA SARAS POWER and SA	Department of Agronomy	10,00,000	436
17	5200	Efficacy evaluation of EMEK(Clodinafop propargyl 9% + Metribuzin 20% WP) for weed management in wheat,Misc.17	Department of Agronomy	4,00,000	437
18	5201	Bio-efficacy evaluation of herbicide pre-mixture, RIL-261/CF in sugarcane,Misc.18	Department of Agronomy	6,50,000	438
19	5202	Efficacy of premix of VPP72 60% ad its comparison with market standards for control of Phalaris minor and Broad leaf weeds in	Department of Agronomy	6,50,000	439
20	5206	Evaluation of Rapigro Gr and Rapigro L for growth & yield parameter of Rice, Misc.20	Department of Agronomy	5,00,000	440
21	5210	Evaluation of herbicides triafamone 37.5 + fentrazamide 300 g/L SC and triafamone 37.5 g/L + oxdiazon 240 g/L SC for weed	Department of Agronomy	29,00,000	441
22	5212	Estimation of Groundwater unit and Water Budgeting in different Agro-Climate Regions of Punjab using Internet of Things and	Department of Agronomy	69,40,000	442

23	5217	Evaluation of pretilachlor 30% w/v + floryrauxifen-Benzyl 1% w/v (31% w/v EC) for total weed control in transplanted rice,	Department of Agronomy	6,50,000	443
24	5219	Evaluation of AWKIRA (Pyroxasulfone 85 WG) for phytotoxicity (crop safety) when applied through Drone in wheat,Misc.24	Department of Agronomy	4,50,000	444
25	5221	Evaluation of pretilachlor 30% w/v floryrauxifen- Benzyl 1% w/v(31% w/v EC) for total weed control in direct seeded rice,	Department of Agronomy	6,50,000	445
26	5227	Evaluation of herbicide VPP72 60% WG for control of Phalaris minor and Broad leaf weeds (BLW's) in wheat for third season,	Department of Agronomy	3,25,000	446
27	5228	Evaluation of herbicide ADM.05001.H.1.A against weed complex in wheat,Misc.27	Department of Agronomy	6,50,000	447
28	5102	Bio-efficacy evaluation of IIF-1516 against sheath blight , false smut and blast disease of rice for two seasons,Misc.28	Department of Plant Pathology	4,00,363	448
29	5110	Bioefficacy evaluation of BIOMYCIN (Kasugamycin 3% SL) against early blight of potato,Misc.29	Department of Plant Pathology	1,00,317	449
30	5148	Bio-efficacy evaluation of biopesticide bacillus amiloliquefaciens against sheath blight of rice,Misc.30	Department of Plant Pathology	1,00,000	450
31	5169	Bio-efficacy evaluation of biofungicide IPF-FC-005(Trichoderma viride + Trichoderma Harzanium) against wilt of Okra, Misc.31	Department of Plant Pathology	1,50,000	451
32	5180	Bio-efficacy evaluation of Fluopyram 400g/L (Velum Prime)SC against root knot nematodes of rice,Misc.32	Department of Plant Pathology	2,50,000	452
33	5186	Bio-efficacy evaluation of isotianil 200 G/L Trifloxystrobin 80 G/L FS (routine start) against leaf blast of rice,Misc.33	Department of Plant Pathology	3,50,000	453
34	5187	Bio-efficacy evaluation of Tebuconazole 430 G/L SC against leaf/neck blast of rice,Misc.34	Department of Plant Pathology	3,50,000	454
35	5189	Bio-efficacy evaluation of Isotianil 120 G/L + Trifloxystrobin 100 G/L SC against bacterial leaf blight & leaf/neck blast of rice,	Department of Plant Pathology	7,50,000	455
36	5190	Bio-efficacy evaluation of propineb 70% WG against leaf/neck blast and brown leaf spot disease of rice,Misc.36	Department of Plant Pathology	7,50,000	456
37	5191	Bio-efficacy evaluation of Trifloxystrobin 500 G/L SC against dirty panicle of rice, Misc.37	Department of Plant Pathology	3,50,000	457
38	5216	Bio-efficacy and phytotoxicity evaluation of Kocide 3000 (copper hydroxide 46.1%) on potato through drone application,Misc.38	Department of Plant Pathology	2,00,000	458
39	5223	Bio-efficacy evaluation of IIF-222 against sheath blight, brown spot, false smut and grain discoloration of rice,Misc.39	Department of Plant Pathology	6,50,000	459
40	5224	Bio-efficacy and phytotoxicity evaluation of fungicides against yellow Rust, Rust and Powdery Mildew of wheat,Misc.40	Department of Plant Pathology	5,50,000	460
41	5155	Evaluation of Dharti Ka Chowkidar and Jaivik Kranti in transplanted rice,Misc.41	School of Organic Farming	3,00,000	461
42	5177	Evaluation of Mifco green Kranti (Organic fertilizer) in Basmati rice,Misc.42	School of Organic Farming	1,50,000	462
43	5193	Evaluation of AGMA-Foliar (Brand Name : Kazuki Gold) in transplanted rice,Misc.43	School of Organic Farming	1,50,000	463
44	5194	Evaluation of fermented organic manure (FOM) in potato,Misc.44	School of Organic Farming	1,50,000	464
45	5195	Response of transplanted rice to Agma Biostimulant Granule (k Max Super),Misc.45	School of Organic Farming	1,50,000	465

46	5218	Evaluation of all rounder plus decomposer for rice residue management in wheat,Misc.46	School of Organic Farming	1,50,000	466
47	5230	Evaluation of fermented organic manure in summer moong,Mis.47	School of Organic Farming	1,50,000	467
48	4086	Evaluation of rice hybrids, Misc.48	Department of Plant Breeding & Genetics	14,51,250	468
49	4743	Productivity assessment of private sector maize hybrid,Misc.49	Department of Plant Breeding & Genetics	7,46,550	469
50	4819	Evaluation of maize hybrids developed by private sector during kharif,Misc.50	Department of Plant Breeding & Genetics	5,60,250	470
51	4992	Evaluation of corn hybrids,Misc.51	Department of Plant Breeding & Genetics	6,23,700	471
52	5205	Evaluation of hybrids under direct seeded rice, Misc.52	Department of Plant Breeding & Genetics	1,87,650	472
53	5161	Evaluation of crop safety of Pyriproxyfen 10 EC in cotton through drone application,Misc.53	Department of Entomology	2,50,000	473
54	5162	Evaluation of crop safety of Fenprothrin 10 EC in cotton through drone application,Misc.54	Department of Entomology	2,50,000	474
55	5165	Bioefficacy of Kalichakra L and Daman L against fall armyworm (Spodoptera frugiperda) in maize,Misc.55	Department of Entomology	2,88,000	475
56	5174	PB Knot- An innovative approach to manage pink bollworm in cotton,Misc.56	Department of Entomology	7,34,600	476
57	5220	Bio-efficacy and phytotoxicity of A3R-1 19% w/v SC(trifluzopyrim + benzyrimoxan) against rice planthoppers,	Department of Entomology	3,00,000	477
58	5158	Nitrogen management in rice-wheat and maize wheat cropping system,Misc.58	Department of Soil Science	6,61,250	478
59	5163	Evaluation of some NPK grade fertilizers on the productivity of different cropping systems and on soil health,Misc.59	Department of Soil Science	11,14,832	479
60	5185	Evaluation of efficacy of ambition complete as liquid fertilizers transplanted rice crop, Misc.60	Department of Soil Science	2,00,000	480
61	5214	Evaluation of efficacy of nano DAP on wheat crop,Misc.61	Department of Soil Science	2,67,000	481
62	5122	Development of the Hermetic System for safe storage of Agriculture Produce without using Hazardous chemicals,Misc.62	Department of Processing & Food Engineering	1,81,000	482
63	5123	Development of Sensor platform for Rapid Detection of Adulteration in Turmeric Powder,Misc.63	Department of Processing & Food Engineering	95,100	483
64	5138	Resource institution for Capacity Building & Research under Prime Minister Formalization of Micro Food Enterprises in the State of	Department of Processing & Food Engineering	4,00,000	484
65	4985	Conservation, improvement, management and promotion of sandalwood (Santalum album Lin) cultivation in India,Misc.65	Department of Forestry & Natural Resources	7,18,300	485
66	5100	Assessing potential of genetically improved casuarina germplasm for commercial cultivation in Punjab,Misc.66	Department of Forestry & Natural Resources	4,27,900	486
67	5236	Bioefficacy evaluation of spirotetramat 15.31% w/w OD against mealybugs and mite in grapes,Misc.67	Department of Fruit Science	4,60,000	487
68	5166	Evaluation of Brodifacoum 0.005% BB on rice and sugarcane,Misc.68	Department of Zoology	50,000	488

69	5132	Bioefficacy, phytotoxicity evaluation of rallis new granular insecticide pre-mixture, RIL-281/CF(1% Gr) against early shoot borer and	Regional Station, Kapurthala	3,10,000	489
70	4561	Manjeet S.Chinnan and Lata Mahajan Chinnan Endowment for promoting Excellence in Academics and Sports at PAU	College of Agricultural Engineering & Technology	2,47,000	490-491
71	4002	National Service Scheme, Misc.71	Director Student's Welfare	4,46,600	492
			TOTAL	28,15,91,541	

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Sr.	Project	Name Of the Scheme	Department Name	Budget	Page
1	5511	HarvestPlus challenge program Phase IV Agreement # 6408 research project” Biofortified wheat for improved human	Department of Plant Breeding & Genetics	20,00,000	493
2	5512	HarvestPlus zinc fertilizer project, “Use of zinc containing fertilizers for enriching cereal grains with zinc and improving yield in	Department of Plant Breeding & Genetics	15,00,000	494
3	5540	Direct Seeded Rice consortium, Misc(FC-3)	Department of Plant Breeding & Genetics	2,62,500	495
4	5543	Accelerating the mainstreaming of elevated zinc in global wheat breeding: a ‘Fluoride in the water ‘approach to nutrition, Misc.(FC-4)	Department of Plant Breeding & Genetics	7,50,000	496
5	5544	Towards effective genetic and sustainable management of Ascochyta blight of chickpea,Misc.(FC-5)	Department of Plant Breeding & Genetics	2,72,750	497
6	5545	Climate Smart Management Practices (C-2021-148), Misc.(FC-6)	Department of Plant Breeding & Genetics	5,62,250	498
7	5546	Accelerating the mainstreaming of elevated zinc in global wheat breeding: a ‘Fluoride in the water ‘approach to nutrition, Misc.(FC-7)	Department of Plant Breeding & Genetics	15,00,000	499
8	5539	Genetic transformation of PAP1 gene in American cotton accessories coker 312 and PAU Bt 1 for developing colored cotton,	School of Agricultural Biotechnology	29,67,456	500-501
			TOTAL	98,14,956	

Self Financing Schemes					
Sr. No	Project Code	Name Of the Scheme		Budget Estimate	Page No.
1	3036.1-3036.2	Self Financing Programme in College of Agriculture, SFS-01	College of Agriculture	3,60,86,000	502-503
2	3037	Self Financing Programme in College of Basic Sciences & Humanities, SFS-02	College of Basic Sciences & Humanities	1,75,00,000	504
3	3038	Self Financing Programme in College of Community Science, SFS-03	College of Community Science	76,66,000	505
4	3039	Self Financing Programme in College of Agricultural Engineering & Technology, SFS-	College of Agricultural Engineering & Technology	7,20,000	506
5	3040	Self Financing Programme in School of Electrical Engineering & Information Technology, SFS-	Department of Electrical Engineering & Information Technology	32,06,086	507
			TOTAL	6,51,78,086	

Index of Revolving Fund Schemes					
Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
1	3097	Experiential Learning in College of Home Science, RF-01	College of Community Science	5,85,000	508
2	3098	Sale of PAU Fruit Fly Traps, RF-02	Department of Fruit Science	17,15,000	509
3	3099	Seed Production at Pathankot, RF-03	KVK Pathankot	15,00,000	510
4	3101	Sale of Seedlings of Vegetable Crops, RF-04	Department of Vegetable Science	12,50,000	511
5	3102	Promoting and Popularizing PAU Appliances based on utilization for Solar Energy, RF-05	Department of Renewable Energy Engineering	1,50,000	512
6	3103	Food Processing and Business Incubation Centre at Regional Station Bathinda, RF-06	Regional Station Bathinda	5,00,000	513
7	3104	Research Station, Dyal Bhadang, Amritsar, RF-07	Regional Station Dyal Bhadang	63,00,000	514
8	3105	Establishment of University Seed Farm, Usman, Tarn Taran, RF-8	USF Usman	1,37,95,000	515
9	3107	Integrated Farming System, RF-9	School of Organic Farming	12,00,000	516
10	3111	Processing and Sale of Agricultural Produce, RF-10	Department of Processing & Food Engineering	8,00,000	517
11	3112	Experiential Learning Programme (Food Technology), RF-11	Department of Food Science & Technology	5,00,000	518
12	3113	Production of fruits, vegetables and nursery seedlings under brackish water Projects at Regional Station Bathinda, RF-12	Regional Station Bathinda	6,00,000	519
13	3114	Entrepreneurship development in Commercial Plant Tissue Culture, RF-13	School of Agricultural Biotechnology	12,00,000	520
14	3115	Bioagents- Department of Entomology, RF-14	Department of Entomology	1,50,000	521
15	3116	Production of value added convenience foods at PAU, Ludhiana, RF-15	Department of Food Science & Technology	5,00,000	522
16	3117	Sale of Agricultural Produce, RF-16	Department of Soil & Water Engineering	3,00,000	523
17	3118	Commercial Plant Tissue Culture, RF-17	School of Agricultural Biotechnology	10,57,000	524
			TOTAL	3,21,02,000	

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
1	1022.1	Establishment of Dean Postgraduate Studies, R&E-1	Dean Postgraduate Studies	1,88,15,700	1-2
2	-	Development and Strengthening of Agricultural Universities, ICAR-1 (Part-A & B) (PC-2001.1 &2001.2)	Dean Postgraduate Studies	8,85,00,000	259-260
			Total	10,73,15,700	
3	1023.1	Establishment of Dean, College of Agriculture, R&E-2	College of Agriculture	6,63,08,100	3-5
4	3036.1-3036.2	Self Financing Programme in College of Agriculture, SFS-01	College of Agriculture	3,60,86,000	502-503
			Total	10,23,94,100	
5	1024.1	Agricultural Nanotechnology, R&E-3	Department of Soil Science	1,58,44,000	6
6	1045.1-1045.3	Establishment of Department of Soil Science, R&E-54	Department of Soil Science	13,41,54,700	129-133
7	3035	High resolution imaging and analysis in EMN Lab. R&E-125	Department of Soil Science	3,00,000	250
8	2020	AICRP on Micronutrients & Secondary Nutrients & Pollutant elements in Soils & Plants, ICAR-19	Department of Soil Science	68,69,000	279
9	2021	AICRP on Long Term Fertilizer Experiments, ICAR-20	Department of Soil Science	60,33,000	280
10	2022	Coordinated scheme for investigation on correlation of soil test with crop responses and self-employed rural soil health care workers programme ICAR-21	Department of Soil Science	1,07,03,000	281
11	5158	Nitrogen management in rice-wheat and maize wheat cropping system,Misc.58	Department of Soil Science	6,61,250	478
12	5163	Evaluation of some NPK grade fertilizers on the productivity of different cropping systems and on soil health,Misc.59	Department of Soil Science	11,14,832	479
13	5185	Evaluation of efficacy of ambition complete as liquid fertilizers transplanted rice crop, Misc.60	Department of Soil Science	2,00,000	480
14	5214	Evaluation of efficacy of nano DAP on wheat crop,Misc.61	Department of Soil Science	2,67,000	481
			Total	17,61,46,782	
15	1025.1-1025.3	Establishment of Department of Plant Breeding & Genetics, R&E-4	Department of Plant Breeding & Genetics	5,11,10,700	7-9
16	1026.2	Improvement of Forage Crops Deptt. of Plant Breeding & Genetics, R&E-43	Department of Plant Breeding & Genetics	3,35,01,800	111-112
17	1027.2	Quality breeding in cereals and pulses, R&E-44	Department of Plant Breeding & Genetics	1,33,84,500	113
18	1028.2	Facilities for off-season growing of breeding material of various crops in Lahual valley and southern India, R&E-45	Department of Plant Breeding & Genetics	1,09,59,500	114
19	1029.2	Breeding maize for high yield & stress tolerance for cultivation in different seasons, R&E-46	Department of Plant Breeding & Genetics	1,22,74,800	115
20	1030.2	Breeding pulse crop for high yield quality and stability of performance, R&E-47	Department of Plant Breeding & Genetics	1,65,67,400	116
21	1032.2	Genetics of resistance to insect pests and diseases and identification of genes in crop Plants, R&E-49	Department of Plant Breeding & Genetics	3,34,74,300	119-120
22	1033.2-1033.3	Breeding cotton for productivity fibre quality and stability of performance, R&E-50	Department of Plant Breeding & Genetics	2,19,32,500	121-122
23	1034.2	Breeding rice (Basmati and non-basmati) for high yield quality and stability of performance, R&E-51	Department of Plant Breeding & Genetics	3,90,89,600	123-124
24	1035.2	Breeding bread & durum wheat for high yield quality and resistance to diseases in different agro-climates, R&E-52	Department of Plant Breeding & Genetics	4,32,50,900	125-126
25	1036.2-1036.3	Breeding oilseeds for productivity quality and stability of performance, R&E-53	Department of Plant Breeding & Genetics	1,57,23,600	127-128

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26	2002	All India Coord. Wheat Improvement Project ICAR-2	Department of Plant Breeding & Genetics	2,20,91,000	261
27	2003	All India Coord. Pearl Millet Improvement Project ICAR-3	Department of Plant Breeding & Genetics	42,40,000	262
28	2004	All India Coord. Maize Improvement Project ICAR-4	Department of Plant Breeding & Genetics	3,04,40,000	263
29	2005	AICRP on Oilseed Res. Center for Groundnut (Redeployed For Repeseed Mustard) Ludhiana ICAR-5	Department of Plant Breeding & Genetics	2,76,79,000	264
30	2007	AICRP f or the intensification of Res on Improvement of Pulses (Chickpea), ICAR-7	Department of Plant Breeding & Genetics	1,82,60,000	267
31	2008	AICRP on Mullarp ICAR-8	Department of Plant Breeding & Genetics	1,17,53,000	268
32	2009	AICRP on Soybean ICAR-9	Department of Plant Breeding & Genetics	91,14,000	269
33	2010	AICRP on Forage Crops ICAR-10	Department of Plant Breeding & Genetics	1,50,44,000	270
34	2011	AICRP Network on Potential Crops, ICAR-11	Department of Plant Breeding & Genetics	44,94,000	271
35	2012	AICRP on Sunflower ICAR-12	Department of Plant Breeding & Genetics	73,80,000	272
36	2015	All India Coord. Rice Impr. Project, ICAR-15	Department of Plant Breeding & Genetics	2,28,40,000	275
37	2016	AICRP on Pigeonpea ICAR-16	Department of Plant Breeding & Genetics	62,85,000	276
38	2018	Seed Technology Research under National Seed Project, ICAR-18	Department of Plant Breeding & Genetics	2,19,70,000	278
39	2344	All India Coordinated Research Project on Sorghum, ICAR-44	Department of Plant Breeding & Genetics	99,01,000	316
40	2642	Marker assisting stacking of yellow mosaic disease resistance null Kunitz Tyrosin inhibitor, null lipoxygenase-2 genes, and broadening the genetic base of Soybean, ICAR-45	Department of Plant Breeding & Genetics	7,50,750	317
41	2665	Identification and Characterization of fungal effectors and host factors in rice- false smut pathosystem, ICAR-46	Department of Plant Breeding & Genetics	13,43,672	318
42	2667	CRP on Agro-biodiversity Lentil Project, ICAR-47	Department of Plant Breeding & Genetics	4,00,000	319
43	6385	Development of Haploid inducer rice lines using CRISPER Cas9 gene editing system for high induction frequency CSS-16	Department of Plant Breeding & Genetics	12,25,520	376
44	6325	Germplasm Characterization and Trait Discovery in Wheat using Genomics Approaches and its Integration for Improving Climate Resilience, Productivity and Nutritional quality CSS-17	Department of Plant Breeding & Genetics	39,11,600	377-378
45	6328	Mainstreaming sesame germplasm for productivity enhancement and sustainability through genomics assisted core development and trait discovery” under mission programme of “Minor Oilseeds of Indian Origin CSS-18	Department of Plant Breeding & Genetics	18,65,080	379-380
46	6329	Mainstreaming rice landraces diversity in varietal development through genomic predictions: A model for large scale utilization of gene bank collections of rice CSS-19	Department of Plant Breeding & Genetics	17,39,440	381
47	6323	Introgression Breeding for Transfer of Aphid (Rhopalosiphum padi L.) Resistance from Aegilops tauschii, the D Genome Donor of Wheat CSS-20	Department of Plant Breeding & Genetics	6,05,958	382

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
48	6327	Exploiting Genetic Diversity for Improvement of Safflower through Genomics Assisted Discovery of QTLs/Genes CSS-21	Department of Plant Breeding & Genetics	30,94,480	383-384
49	6335	Characterization of Chickpea Germplasm resource to Accelerate Genomics-assisted Crop Improvement CSS-22	Department of Plant Breeding & Genetics	38,26,640	385
50	6391	DUS testing of Fababean CSS-23	Department of Plant Breeding & Genetics	6,45,000	386
51	6336	Marker assisted stacking of genes associated with seed quality and aphid resistance in high yielding mustard cultivars CSS-24	Department of Plant Breeding & Genetics	6,56,918	387
52	6368	Unravelling the diversity of R genes against yellow mosaic disease in Vigna CSS-25	Department of Plant Breeding & Genetics	10,86,587	388
53	6376	DAE Raja Ramanna Fellow, CSS-26	Department of Plant Breeding & Genetics	13,27,440	389
54	4086	Evaluation of rice hybrids, Misc.48	Department of Plant Breeding & Genetics	14,51,250	468
55	4743	Productivity assessment of private sector maize hybrid,Misc.49	Department of Plant Breeding & Genetics	7,46,550	469
56	4819	Evaluation of maize hybrids developed by private sector during kharif,Misc.50	Department of Plant Breeding & Genetics	5,60,250	470
57	4992	Evaluation of corn hybrids,Misc.51	Department of Plant Breeding & Genetics	6,23,700	471
58	5205	Evalaution of hybrids under direct seeded rice, Misc.52	Department of Plant Breeding & Genetics	1,87,650	472
59	5511	HarvestPlus challenge progam Phase IV Agreement # 6408 research project” Biofortified wheat for improved human nutrition, Misc.(FC-1)	Department of Plant Breeding & Genetics	20,00,000	493
60	5512	HarvestPlus zinc fertilizer project, “Use of zinc containing fertilizers for enriching cereal grains with zinc and improving yield in different countries, Misc.(FC-2)	Department of Plant Breeding & Genetics	15,00,000	494
61	5540	Direct Seeded Rice consortium, Misc(FC-3)	Department of Plant Breeding & Genetics	2,62,500	495
62	5543	Accelerating the mainstreaming of elevated zinc in global wheat breeding: a ‘Fluoride in the water ‘approach to nutrition, Misc.(FC-4)	Department of Plant Breeding & Genetics	7,50,000	496
63	5544	Towards effective genetic and sustainable management of Ascochyta blight of chickpea,Misc.(FC-5)	Department of Plant Breeding & Genetics	2,72,750	497
64	5545	Climate Smart Management Practices (C-2021-148), Misc.(FC-6)	Department of Plant Breeding & Genetics	5,62,250	498
65	5546	Accelerating the mainstreaming of elevated zinc in global wheat breeding: a ‘Fluoride in the water ‘approach to nutrition, Misc.(FC-7)	Department of Plant Breeding & Genetics	15,00,000	499
			Total	53,56,56,585	
66	1037.1-1037.3	Establishment of Department of Entomology, R&E-5	Department of Entomology	11,67,99,700	10-13
67	3046	Bee Keeping, R&E-82	Department of Entomology	1,00,000	198
68	2041	All India Coordinated Research Project on biological control of crop pests, ICAR-31	Department of Entomology	80,80,000	292
69	2042	All India Coordinated Research Project on Honey Bees & Pollinators, ICAR-32	Department of Entomology	71,55,000	293
70	2043	All India Coordinated Research Project on Pesticide Residues, ICAR-33	Department of Entomology	93,20,000	294
71	2044	All India Coordinated Research Project on Agricultural Acarology, ICAR-34	Department of Entomology	77,00,000	295
72	2273	Identification and validation of newer approaches for the management of whitefly Bemisia tabaci (Hemiptera: Aleyrodidae), ICAR-48	Department of Entomology	1,32,031	320

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73	6381	Development of Quality Queen of Bees of Honey Bee Apis mellifera CSS-30	Department of Entomology	5,22,375	396
74	6382	Facilitating Honey Bee Health through Diagnosing and managing various diseases of Italian Honey Bees CSS-31	Department of Entomology	3,11,000	397
75	6362	Ecological implications of abundance of Pink Stem borer, Sesamia inferens Walker in rice-wheat cropping system in Punjab CSS-32	Department of Entomology	9,37,344	398
76	6364	Biosystematic Studies of Phytoseiid Mites on Fruit Crops From Trans Gangetic Plain and North Western Himalaya CSS-33	Department of Entomology	11,37,760	399
77	5161	Evaluation of crop safety of Pyriproxyfen 10 EC in cotton through drone application,Misc. 53	Department of Entomology	2,50,000	473
78	5162	Evaluation of crop safety of Fenpropathrin 10 EC in cotton through drone application,Misc. 54	Department of Entomology	2,50,000	474
79	5165	Bioefficacy of Kalichakra L and Daman L against fall armyworm (Spodoptera frugiperda) in maize,Misc.55	Department of Entomology	2,88,000	475
80	5174	PB Knot- An innovative approach to manage pink bollworm in cotton,Misc.56	Department of Entomology	7,34,600	476
81	5220	Bio-efficacy and phytotoxicity of A3R-1 19% w/v SC(triflumenzopyrim + benzyrimoxan) against rice planthoppers, Misc.57	Department of Entomology	3,00,000	477
82	3115	Bioagents- Department of Entomology, RF-14	Department of Entomology	1,50,000	521
			Total	15,41,67,810	
83	1038.1-1038.3	Establishment of Department of Agronomy, R&E-6	Department of Agronomy	12,75,06,300	14-17
84	2035	All India Coordinated Research Programme on weed Mgt,ICAR-27	Department of Agronomy	64,92,000	288
85	6294	North Indian Centre for Water Technology Research in Agriculture CSS-44	Department of Agronomy	38,21,600	410
86	6355	Rice stubble management through altered genotype x management (GEM) interventions in wheat crop CSS-45	Department of Agronomy	5,39,560	411
87	5054	Precision irrigation in major cropping systems of Punjab using artificial intelligence and sub-surface drip system, Misc.15	Department of Agronomy	46,90,000	435
88	5181	Evaluation of efficacy of Harvest+ Cytonutri zinc 12%, SA -GroBloom , SA SARAS NUTRI, SA SARAS POWER and SA PYROLL (Organic Potash 14%) in paddy, Misc.16	Department of Agronomy	10,00,000	436
89	5200	Efficacy evaluation of EMEK(Clodinafop propargyl 9% + Metribuzin 20% WP) for weed management in wheat,Misc.17	Department of Agronomy	4,00,000	437
90	5201	Bio-efficacy evaluation of herbicide pre-mixture, RIL-261/CF in sugarcane,Misc.18	Department of Agronomy	6,50,000	438
91	5202	Efficacy of premix of VPP72 60% ad its comparison with market standards for control of Phalaris minor and Broad leaf weeds in wheat, Misc.19	Department of Agronomy	6,50,000	439
92	5206	Evaluation of Rapigro Gr and Rapigro L for growth & yield parameter of Rice, Misc.20	Department of Agronomy	5,00,000	440
93	5210	Evaluation of herbicides triafamone 37.5 + fentrazamide 300 g/L SC and triafamone 37.5 g/L + oxdiazon 240 g/L SC for weed control in transplanted rice and direct seeded rice, Misc.21	Department of Agronomy	29,00,000	441

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94	5212	Estimation of Groundwater unit and Water Budgeting in different Agro-Climate Regions of Punjab using Internet of Things and Satellite Remote Sensing,Misc.22	Department of Agronomy	69,40,000	442
95	5217	Evaluation of pretilachlor 30% w/v + flopyrauxifen-Benzyl 1% w/v (31% w/v EC) for total weed control in transplanted rice, Misc.23	Department of Agronomy	6,50,000	443
96	5219	Evaluation of AWKIRA (Pyroxasulfone 85 WG) for phytotoxicity (crop safety) when applied through Drone in wheat,Misc.24	Department of Agronomy	4,50,000	444
97	5221	Evaluation of pretilachlor 30% w/v floryrauxifen- Benzyl 1% w/v(31% w/v EC) for total weed control in direct seeded rice, Misc.25	Department of Agronomy	6,50,000	445
98	5227	Evaluation of herbicide VPP72 60% WG for control of Phalaris minor and Broad leaf weeds (BLW's) in wheat for third season, Misc.26	Department of Agronomy	3,25,000	446
99	5228	Evaluation of herbicide ADM.05001.H.1.A against weed complex in wheat,Misc.27	Department of Agronomy	6,50,000	447
			Total	15,88,14,460	
100	1039.1-1039.2	Establishment of Department of Climate Change and Agricultural Meteorology, R&E-7	Department of Climate Change & Agricultural Meteorology	3,04,48,000	18-19
101	2038	All India Coordinated Research Project on Agro Meteorology, ICAR-29	Department of Climate Change & Agricultural Meteorology	1,48,91,000	290
102	6001	Integrated Agro Advisory Services at PAU Ludhiana (Gramin Krishi Mausam Sewa), CSS-1	Department of Climate Change & Agricultural Meteorology	41,60,000	361
103	6068	Forecasting Agricultural output using space, Agro meteorology and land based observations (FASAL), CSS-2	Department of Climate Change & Agricultural Meteorology	6,67,200	362
			Total	5,01,66,200	
104	1040.1-1040.3	Establishment of Department of Extension Education, R&E-8	Department of Extension Education	4,76,87,000	20-22
			Total	4,76,87,000	
105	1041.1-1041.3	Establishment of Department of Plant Pathology, R&E-9	Department of Plant Pathology	7,60,42,500	23-26
106	3092	Production and distribution of Bio agents for control of various Plant diseases. R&E-126	Department of Plant Pathology	50,000	251
107	5102	Bio-efficacy evaluation of IIF-1516 against sheath blight , false smut and blast disease of rice for two seasons,Misc.28	Department of Plant Pathology	4,00,363	448
108	5110	Bioefficacy evaluation of BIOMYCIN (Kasugamycin 3% SL) against early blight of potato,Misc.29	Department of Plant Pathology	1,00,317	449
109	5148	Bio-efficacy evaluation of biopesticide bacillus amiloliquefaciens against sheath blight of rice,Misc.30	Department of Plant Pathology	1,00,000	450
110	5169	Bio-efficacy evaluation of biofungicide IPF-FC-005(Trichoderma viride + Trichoderma Harzanium) against wilt of Okra, Misc.31	Department of Plant Pathology	1,50,000	451
111	5180	Bio-efficacy evaluation of Fluopyram 400g/L (Velum Prime)SC against root knot nematodes of rice,Misc.32	Department of Plant Pathology	2,50,000	452
112	5186	Bio-efficacy evaluation of isotianil 200 G/L Trifloxystrobin 80 G/L FS (rountine start) against leaf blast of rice,Misc.33	Department of Plant Pathology	3,50,000	453
113	5187	Bio-efficacy evaluation of Tebuconazole 430 G/L SC against leaf/neck blast of rice,Misc.34	Department of Plant Pathology	3,50,000	454

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114	5189	Bio-efficacy evaluation of Isotianil 120 G/L + Trifloxystrobin 100 G/L SC against bacterial leaf blight & leaf/neck blast of rice, Misc.35	Department of Plant Pathology	7,50,000	455
115	5190	Bio-efficacy evaluation of propineb 70% WG against leaf/neck blast and brown leaf spot disease of rice, Misc.36	Department of Plant Pathology	7,50,000	456
116	5191	Bio-efficacy evaluation of Trifloxystrobin 500 G/L SC against dirty panicle of rice, Misc.37	Department of Plant Pathology	3,50,000	457
117	5216	Bio-efficacy and phytotoxicity evaluation of Kocide 3000 (copper hydroxide 46.1%) on potato through drone application, Misc.38	Department of Plant Pathology	2,00,000	458
118	5223	Bio-efficacy evaluation of IIF-222 against sheath blight, brown spot, false smut and grain discoloration of rice, Misc.39	Department of Plant Pathology	6,50,000	459
119	5224	Bio-efficacy and phytotoxicity evaluation of fungicides against yellow Rust, Rust and Powdery Mildew of wheat, Misc.40	Department of Plant Pathology	5,50,000	460
			Total	8,10,43,180	
120	1042.1-1042.2	Establishment of Department of Forestry & Natural Resources, R&E-10	Department of Forestry & Natural Resources	4,17,00,300	27-29
121	2040	All India Coordinated Research Project on Agro Forestry, ICAR-30	Department of Forestry & Natural Resources	1,02,33,000	291
122	4985	Conservation, improvement, management and promotion of sandalwood (Santalum album Lin) cultivation in India, Misc.65	Department of Forestry & Natural Resources	7,18,300	485
123	5100	Assessing potential of genetically improved casuarina germplasm for commercial cultivation in Punjab, Misc.66	Department of Forestry & Natural Resources	4,27,900	486
			Total	5,30,79,500	
124	1043.1-1043.3	Establishment of Department of Food Science & Technology, R&E-11	Department of Food Science & Technology	6,51,48,600	30-33
125	3048	Food Processing. R&E-84	Department of Food Science & Technology	2,75,000	200
126	6346	Valoriation and dissemination of galgal (Citrus pseudilimon Tan.) processing terchniques for the sustaibable livelihood of weaker sections of the society CSS-40	Department of Food Science & Technology	10,91,480	406
127	6373	Fund for Improvement of S&T Infrastructure (FIST) CSS-41	Department of Food Science & Technology	12,00,000	407
128	3112	Experiential Learning Programme (Food Technology), RF-11	Department of Food Science & Technology	5,00,000	518
129	3116	Production of value added convenience foods at PAU, Ludhiana, RF-15	Department of Food Science & Technology	5,00,000	522
			Total	6,87,15,080	
130	1044.1-1044.3	Establishment of Department of Floriculture & Landscaping, R&E-12	Department of Floriculture & Landscaping	1,96,83,000	34-35
131	3095	Establishment of Floriculture Research Farm. R&E-128	Department of Floriculture & Landscaping	6,60,000	253
132	2033	All India Coordinated Floriculture Improvement Project, ICAR-25	Department of Floriculture & Landscaping	1,10,49,000	286
			Total	3,13,92,000	
133	1058.1-1058.3	Establishment of College of Agricultural Engineering & Technology, R&E-13	College of Agricultural Engineering & Technology	5,39,85,600	36-39
134	4561	Manjeet S.Chinnan and Lata Mahajan Chinnan Endowment for promoting Excellence in Academics and Sports at PAU and establishing "Manjeet S.Chinnan distinguished Professor Chairs", Misc. 70	College of Agricultural Engineering & Technology	2,47,000	490-491
135	3039	Self Financing Programme in College of Agricultural Engineering & Technology, SFS-04	College of Agricultural Engineering & Technology	7,20,000	506

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			Total	5,49,52,600	
136	1059.1	Establishment of Department of Civil Engineering, R&E-14	Department of Civil Engineering	2,37,19,100	40-41
			Total	2,37,19,100	
137	1060.1	Establishment of Department of Mechanical Engineering, R&E-15	Department of Mechanical Engineering	3,73,37,400	42-43
			Total	3,73,37,400	
138	1061.1	Establishment of Department of Electrical Engineering & Information Technology, R&E-16	Department of Electrical Engineering & Information Technology	3,64,17,400	44-45
139	1006	Maintenance of Local Area Network and PAU Website, R&E-70	Department of Electrical Engineering & Information Technology	10,35,000	178
140	3040	Self Financing Programme in School of Electrical Engineering & Information Technology, SFS-05	Department of Electrical Engineering & Information Technology	32,06,086	507
			Total	4,06,58,486	
141	1062.1-1062.3	Establishment of Department of Farm Machinery & Power Engineering, R&E-17	Department of Farm Machinery & Power Engineering	7,35,39,000	46-49
142	1076.2	Establishment of University Workshop, R&E-75	Department of Farm Machinery & Power Engineering	32,59,200	186-188
143	3049	Development & evaluation of Farm Machinery. R&E-85	Department of Farm Machinery & Power Engineering	24,00,000	201
144	2050	All India Coordinated Research Project on Ergonomics and Safety in Agriculture, ICAR-38	Department of Farm Machinery & Power Engineering	1,22,22,000	304
145	2051	All India Coordinated Research Project on Research and Development of Farm Implements & Machinery ... actual field conditions, ICAR-39	Department of Farm Machinery & Power Engineering	3,90,41,000	305-306
146	6358	FIST project (Level-2) "FIST Engineering Sciences Level I, II or III CSS-43	Department of Farm Machinery & Power Engg.	2,00,000	409
			Total	13,06,61,200	
147	1063.1-1063.3	Establishment of Department of Processing & Food Engineering, R&E-18	Department of Processing & Food Engineering	4,84,65,600	50-53
148	2056	AICRP on Harvest and Post-Harvest Technology, ICAR-43	Department of Processing & Food Engineering	2,54,40,000	314-315
149	5122	Development of the Hermetic System for safe storage of Agriculture Produce without using Hazardous chemicals,Misc.62	Department of Processing & Food Engineering	1,81,000	482
150	5123	Development of Sensor platform for Rapid Detection of Adulteration in Turmeric Powder,Misc.63	Department of Processing & Food Engineering	95,100	483
151	5138	Resource institution for Capacity Building & Research under Prime Minister Formalization of Micro Food Enterprises in the State of Punjab,Misc.64	Department of Processing & Food Engineering	4,00,000	484
152	3111	Processing and Sale of Agricultural Produce, RF-10	Department of Processing & Food Engineering	8,00,000	517
			Total	7,53,81,700	
153	1064.2	Establishment of Department of Energy Studies for Agriculture, R&E-19	Department of Renewable Energy Engineering	2,13,47,600	54-55
154	2055.1 to 2055.6	All India Coordinated Research Project on Renewable Energy Sources for Agricultural & Agro based Industries, ICAR-42	Department of Renewable Energy Engineering	3,26,97,000	310-313
155	6374	Research and development on biomass properties/characteristics (Activity: 20 & 30) CSS-47	Department of Renewable Energy Engineering	16,67,000	413
156	3102	Promoting and Popularizing PAU Appliances based on utilization for Solar Energy, RF-05	Department of Renewable Energy Engineering	1,50,000	512

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			Total	5,58,61,600	
157	1065.1-1065.3	Establishment of Department of Soil & Water Engineering, R&E-20	Department of Soil & Water Engineering	5,05,27,400	56-58
158	2053	AICRP on application of Plastic in Agriculture, ICAR-40	Department of Soil & Water Engineering	1,07,80,000	307
159	2287	AICRP on Irrigation Water Management (AICRP on IWM) Ludhiana Part-A and Bathinda Part-B, ICAR-41	Department of Soil & Water Engineering	2,50,40,000	308-309
160	6354	Establishment of field stations for measuring ET and Soil Moisture under National Hydrology Project (NHP) CSS-46	Department of Soil & Water Engineering	7,14,000	412
161	3117	Sale of Agricultural Produce, RF-16	Department of Soil & Water Engineering	3,00,000	523
			Total	8,73,61,400	
162	1048.1	Establishment of College of Basic Science & Humanities, R&E-21	College of Basic Sciences & Humanities	3,33,68,200	59-60
163	3020	Writing of Manuals, Text Books & other relevant instructional material for students. R&E-106	College of Basic Sciences & Humanities	2,20,000	231
164	3037	Self Financing Programme in College of Basic Sciences & Humanities, SFS-02	College of Basic Sciences & Humanities	1,75,00,000	504
			Total	5,10,88,200	
165	1049.1-1049.2	Establishment of Department of Biochemistry, R&E-22	Department of Biochemistry	4,72,22,700	61-63
			Total	4,72,22,700	
166	1050.1-1050.2	Establishment of Department of Botany, R&E-23	Department of Botany	3,77,27,300	64-66
			Total	3,77,27,300	
167	1051.1-1051.2	Establishment of Department of Chemistry, R&E-24	Department of Chemistry	2,90,13,100	67-68
			Total	2,90,13,100	
168	1052.1-1052.2.3	Establishment of Department of Microbiology, R&E-25	Department of Microbiology	4,32,78,100	69-72
169	3047	Strengthening of mushroom production bio-fertilizers & food /water/milk evaluation facilities, R&E-83	Department of Microbiology	27,89,000	199
170	2046	All India Coordinated Mushroom Improvement Project, ICAR-35	Department of Microbiology	65,75,000	296
			Total	5,26,42,100	
171	1053.1	Establishment of Department of Agricultural Jism., Langs. & Culture, R&E-26	Department of Agricultural Journalism Language & Culture	3,09,16,400	73-74
			Total	3,09,16,400	
172	1054.1-1054.3	Establishment of Department of Economics & Sociology, R&E-27	Department of Economics & Sociology	6,28,98,300	75-78
173	1085	Agricultural Marketing Innovation Research & Intelligence Centre with PAU, R&E-129	Department of Economics & Sociology	1,72,30,400	254-255
174	1087	Agricultural Marketing Innovation Research & Intelligence Centre with PAU (Non Salary), R&E-131	Department of Economics & Sociology	3,20,00,000	257
175	2641	Ecosystems, Agribusiness and Institutions Component: Impact Assessment of Agricultural Technology, ICAR-52	Department of Economics & Sociology	9,95,000	324
176	6003	Establishment of Agro Economic Research Centre at PAU Ludhiana CSS-28	Department of Economics & Sociology	2,25,00,000	394
177	6004	Comprehensive scheme for studying cost of Cultivation of Principal crops in Punjab CSS-29	Department of Economics & Sociology	3,95,00,000	395
178	4007	Strengthening of Agricultural Marketing Research in the Deptt. of Eco. & Soc., Misc.7	Department of Economics & Sociology	1,46,00,000	427
			Total	18,97,23,700	
179	1055.1-1055.2	Establishment of Department of Mathematics Statistics & Physics, R&E-28	Department of Mathematics Statistics & Physics	4,44,61,500	79-80

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			Total	4,44,61,500	
180	1056.1-1056.2	Establishment of Department of Zoology, R&E-29	Department of Zoology	2,38,15,600	81-82
181	2291	All India Network Project on Vertebrate Pest Management (Part A Rodent Control Part B Agril Ornithology), ICAR-36	Department of Zoology	1,79,43,000	297-298
182	6389	Evaluation of yeast-encapsulated essential oil based biolarvicide formulation(s) for management of Aedes aegypti mosquito CSS-39	Department of Zoology	6,72,672	405
183	5166	Evaluation of Brodifacoum 0.005% BB on rice and sugarcane,Misc.68	Department of Zoology	50,000	488
			Total	4,24,81,272	
184	1057.1-1057.2	Establishment of Department of Business Management, R&E-30	School of Business Studies	3,93,47,500	83-84
			Total	3,93,47,500	
185	1066.1-1066.3	Establishment of College of Home Science, R&E-31	College of Community Science	18,11,38,000	85-89
186	3038	Self Financing Programme in College of Community Science, SFS-03	College of Community Science	76,66,000	505
187	3097	Experiential Learning in College of Home Science, RF-01	College of Community Science	5,85,000	508
			Total	18,93,89,000	
188	1069.1	PAU Model High School, Kaoni, R&E-32	PAU Model High School, Kaoni	1,17,03,200	90
			Total	1,17,03,200	
189	1072.2	i) State share in All India Coord. Research Projects and other schemes on sharing basis. ii) State share on account of personal promotion in ICAR and other schemes. iii) State share for works/R.O.C. financed by ICAR and other agencies, R&E-33	Comptroller PAU	16,50,00,000	91
190	1001	University Administration, R&E-66.A	Comptroller PAU	23,64,55,100	161-166
191	1001.1	Provision for retiral benefits etc. R&E-66.B	Comptroller PAU	269,90,00,000	167
192	4238	Institutional charges for CAU's office,Misc.5	Comptroller PAU	17,00,000	425
193	4715	Facilitating effective functioning at PAU, Misc.8	Comptroller PAU	6,00,00,000	428
194	4268	Strengthening of research, teaching & extension education activities.,Misc.9	Comptroller PAU	5,00,00,000	429
195	4914	PAU Suspense Scheme of Store Purchase Organization, Misc.14	Comptroller PAU	10,00,00,000	434
			Total	331,21,55,100	
196	1007.2	Establishment of Directorate of Research, R&E-34	Director of Research	6,50,59,700	92-93
197	1084	Strengthening of Agricultural Research, R&E-78	Director of Research	1,55,00,000	194
198	4001	Training of the PAU faculty members in new technologies,Misc.1	Director of Research	25,00,000	421
199	4889	Advance training of PAU faculty members in new technologies,Misc.2	Director of Research	40,00,000	422
200	4004	POL expenses for the Pooled vehicles and recoupment thereof,Misc.4	Director of Research	30,00,000	424
201	4006	Emergent establishment charges for Directorate of Research,Misc.6	Director of Research	45,00,000	426
			Total	9,45,59,700	
202	1008.2	Research on Seed Production and safe storage of vegetable seeds, R&E-35	Director (Seeds)	1,74,51,700	94-95
203	3062	Management of Revolving Fund Seed Farms through Central Unit at Ludhiana. R&E-98	Director (Seeds)	93,63,400	223
204	2017.1 to 2017.2	Breeder Seed Production under National Seed Project Ludhiana/Naraingarh Centre, ICAR-17	Director (Seeds)	1,73,14,000	277
			Total	4,41,29,100	

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205	1009.2	Development and Management at Agricultural farms, R&E-36	Director (Farm)	3,14,57,100	96-97
			Total	3,14,57,100	
206	1010.2	Application of Biotechnology in crop improvements, R&E-37	School of Agricultural Biotechnology	4,87,37,100	98-99
207	1088	Establishment of Gurdev Singh Khush Institute of Genetics, Plant Breeding and Biotechnology, R&E-79	School of Agricultural Biotechnology	14,00,000	195
208	3043	Tissue Culture Propagated Nursery School of Agricultural Biotechnology, R&E-132	School of Agricultural Biotechnology	8,50,300	258
209	6303	Development of low lignin mutants of sugarcane through mutagenesis and genome editing approach CSS-3	School of Agricultural Biotechnology	7,09,333	363
210	6350	Development of enhanced shelf life tomato mutants through genome editing approach CSS-4	School of Agricultural Biotechnology	11,17,000	364
211	6309	Strengthening of Post Graduate Teaching and Research facilities in the department CSS-5	School of Agricultural Biotechnology	6,00,000	365
212	6393	The INSPIRE Faculty Fellowship to Dr. Sandeep, Punjab Agricultural University, Ludhiana CSS-6	School of Agricultural Biotechnology	22,12,734	366
213	6322	Mapping of phytophthora resistance in intergeneric rootstock populations and development of improved rootstock in Citrus CSS-7	School of Agricultural Biotechnology	2,58,430	367
214	6343	DBT Postgraduate Teaching program: M.Sc. Biotechnology at Punjab Agricultural University, Ludhiana CSS-8	School of Agricultural Biotechnology	31,90,000	368
215	6352	Application of Bioinformatics and Computational Biology in Agriculture-BIC at Punjab Agricultural University, Ludhiana CSS-9	School of Agricultural Biotechnology	34,54,992	369
216	6359	Development of resistant starch potato using nanomaterial mediated genome editing technology CSS-10	School of Agricultural Biotechnology	15,13,040	370
217	6361	Elucidating the Genetic Architecture of tillering in wheat through CRISPR/CAS based editing of Ideal Plant Architecture gene (IPAI) and Teosinte Branched I(TBI) CSS-11	School of Agricultural Biotechnology	19,29,920	371
218	6387	Genome-wide introgression of tetraploid non-progenitor Aegilops peregrina (UUSS) in hexaploidy wheat background and mapping of multiple disease resistance CSS-12	School of Agricultural Biotechnology	31,51,328	372
219	6345	Molecular mapping and transfer of parthenocarpy trait in desi cucumber (Cucumis Sativus L.) CSS-13	School of Agricultural Biotechnology	9,28,592	373
220	6367	Development of SNP marker-based panel affordable to breeders for the traits improving germination of rice from deep sowing depth under direct seeded cultivation conditions CSS-14	School of Agricultural Biotechnology	6,00,000	374
221	6395	CRISPR/Cas9 based gene editing of A-Gliadins to reduce Coeliac disease epitomes in tetraploid wheat-National Post-Doctoral Fellowship to Dr. Aman Kumar, Punjab Agricultural University, Ludhiana CSS-15	School of Agricultural Biotechnology	10,65,600	375
222	6372	Centre of Excellence - Development and Integration of Advanced Genomic technologies for Targeted Breeding CSS-27	G.S. Khush Institute of Genetics, Plant Breeding and Biotechnology	5,82,59,360	390-393

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
223	5539	Genetic transformation of PAP1 gene in American cotton accessories coker 312 and PAU Bt 1 for developing colored cotton, Misc(FC-8)	School of Agricultural Biotechnology	29,67,456	500-501
224	3114	Entrepreneurship development in Commercial Plant Tissue Culture, RF-13	School of Agricultural Biotechnology	12,00,000	520
225	3118	Commercial Plant Tissue Culture, RF-17	School of Agricultural Biotechnology	10,57,000	524
			Total	13,52,02,185	
226	1011.3	Establishment of Directorate of Extension Education, R&E-38	Director Extension Education	3,27,03,400	100-101
227	1012.3	Farm Advisory Service Scheme, R&E-39	Director Extension Education	5,32,27,600	102-103
228	1014.3	Centre for Training in-service Extension Personnels Farmers & Farm-women at Kairon Kisan Ghar, R&E-41	Director Extension Education	3,55,85,000	106-108
229	3093	Organization of KisanMelas at PAU Campus & Outstations, R&E-127	Director Extension Education	1,30,00,000	252
230	4352	Emergent establishment charges for Directorate of Extension Education, Misc.10	Director Extension Education	28,125	430
231	4489	Strengthening of Directorate of Extension Education, Misc.11	Director Extension Education	18,35,000	431
232	4582	Research & Eextension specialists workshop for Rabi and Kharif crops, Misc.12	Director Extension Education	1,50,000	432
233	4064	Training camp on maintenance of Tractor & Resource persons, Misc.13	Director Extension Education	1,41,754	433
234	4089	Research & Extension Specialists Workshop for Horticulture, NHM-1	Director Extension Education	5,00,000	419
			Total	13,71,70,879	
235	1013.3	Vocational Agricultural Training School at Gurdaspur, R&E-40	KVK Gurdaspur	0	104-105
			Total	0	
236	1083.1	Establishment of College of Horticulture & Forestry, R&E-42	College Of Horticulture & Forestry	2,09,31,500	109-110
			Total	2,09,31,500	
237	1031.2	Breeding sugarcane for yield quality and resistance to diseases, R&E-48	Regional Station Kapurthala	2,57,81,500	117-118
238	3057	University Seed Farm Kapurthala. R&E-93	Regional Station Kapurthala	2,04,35,100	214-215
239	2013	AICRP on Sugarcane ICAR-13	Regional Station Kapurthala	85,80,000	273
240	5132	Bioefficacy, phytotoxicity evaluation of rallis new granular insecticide pre-mixture, RIL-281/CF(1% Gr) against early shoot borer and white grub in sugarcane, Misc.69	Regional Station, Kapurthala	3,10,000	489
			Total	5,51,06,600	
241	3045	Testing of soil water Plant and other biological material, R&E-81	Department of Soil Science	10,00,000	197
			Total	10,00,000	
242	1046.1-1046.3	Establishment of Department of Vegetable Science, R&E-55	Department of Vegetable Science	8,18,60,200	134-136
243	1082.2	Establishment of Vegetable Research Farm Khanaura (Hoshiarpur). R&E-60	Department of Vegetable Science	50,92,200	150
244	2034	All India Coordinated Vegetable Improvement Project and NSP, ICAR-26	Department of Vegetable Science	2,63,40,000	287
245	2147	All India Network Research Project on Onion and Garlic, ICAR-49	Department of Vegetable Science	12,15,000	321
246	2329	Collaborative Research Project on Agri-Biodiversity on Okra, ICAR-50	Department of Vegetable Science	5,00,000	322
247	6365	Molecular mapping of fertility restorer gene in brinjal (Solanum melongena L.) CSS-34	Department of Vegetable Science	8,81,520	400
248	6366	Identification and characterization of gene(s) responsible for pre-mature bolting in tropical onion grown in India CSS-35	Department of Vegetable Science	14,16,340	401

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
249	6390	Molecular mapping of root knot nematode resistance gene(s) introgressed from <i>S. torvum</i> in brinjal (<i>S. melongena</i>) CSS-36	Vegetable Science & School of Agricultural Biotechnology	17,91,304	402
250	6371	Molecular mapping and transfer of jassid resistance in Okra <i>Abelmoschus esculentus</i> (L.) Moench CSS-37	Department of Vegetable Science	26,14,304	403
251	6363	Phenotyping and Molecular Characterization of Snapmelon germplasm against Fusarium wilt resistance for development of mapping population in Muskmelon (<i>Cucumis melo</i> L.) CSS-38	Department of Vegetable Science	7,88,532	404
252	3101	Sale of Seedlings of Vegetable Crops, RF-04	Department of Vegetable Science	12,50,000	511
			Total	12,37,49,400	
253	1047.1-1047.3	Establishment of Department of Fruit Science R&E-56	Department of Fruit Science	10,06,59,600	137-140
254	3041	Fruit Plant Nursery,R&E-80	Department of Fruit Science	95,82,700	196
255	2266	All India Coordinated Research Project on fruits, ICAR-24 (Ludhiana & Abohar Centre)	Department of Fruit Science	2,33,18,000	284-285
256	6334	Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST) CSS-42	Department of Fruit Science	7,00,000	408
257	5236	Bioefficacy evaluation of spirotetramat 15.31% w/w OD against mealybugs and mite in grapes,Misc.67	Department of Fruit Science	4,60,000	487
258	3098	Sale of PAU Fruit Fly Traps, RF-02	Department of Fruit Science	17,15,000	509
259	5232	Frontline demonstrations on "Paddy straw mulching and eco friendly technologies for guava production",NHM-2	Department of Fruit Science	7,00,000	420
			Total	13,71,35,300	
260	1067.2	Establishment of Regional Research Station Abohar, R&E-57	Regional Station Abohar	4,28,85,600	141-142
261	3054	Regional Research Station Abohar. R&E-90	Regional Station Abohar	57,24,500	209
262	3008	Seed Production in field crops, R&E-107	Regional Station Abohar	29,10,000	232
263	2029	All India Coordinated Research Project on Arid fruits (Dates) – Abohar Centre , ICAR-23	Regional Station Abohar	53,23,000	283
			Total	5,68,43,100	
264	1068.2	Establishment of Regional Station Bathinda R&E-58	Regional Station Bathinda	8,99,38,200	143-145
265	1078.1	Establishment of Institute of Agriculture at Regional Research Station Bathinda, R&E-64	Regional Station Bathinda	37,63,400	158
266	3053	Regional Research Station Bathinda. R&E-89	Regional Station Bathinda	85,68,000	207-208
267	6002	Integrated Agro Advisory Services at Bathinda Renamed as 'Gramin Krishi Mausam Sewa CSS-51	Regional Research Station Bathinda	22,15,000	417
268	3103	Food Processing and Business Incubation Centre at Regional Station Bathinda, RF-06	Regional Station Bathinda	5,00,000	513
269	3113	Production of fruits, vegetables and nursery seedlings under brackish water Projects at Regional Station Bathinda, RF-12	Regional Station Bathinda	6,00,000	519
			Total	10,55,84,600	
270	1070.2	Establishment of Regional Station BallawalSaunkhri, R&E-59	Regional Station Ballawal Saunkhri	2,98,24,000	146-149
271	3050	Regional Research Station for Kandi Area BallawalSaunkhri, R&E-86	Regional Station Ballawal Saunkhri	14,80,000	202
272	1086	Establishment of New College of Agriculture at Ballawal Saunkhri (PAU), SBS Nagar. R&E-130	Regional Station Ballawal Saunkhri	13,93,40,000	256
273	2027	All India Coord Res Project on Dryland Agriculture, ICAR-22	Regional Station Ballawal Saunkhri	1,84,01,000	282

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
274	6348	Evaluation of climate resilient high yielding farmers' developed crop varieties incubated by NIF in Kandi region of Punjab under different hydrothermal regimes CSS-48	Regional Station Ballawal Saunkhri	1,15,280	414
275	6037	Integrated Agro Advisory Services at Agromet Field Unit, Ballawal Saunkhri (renamed Gramin Krishi Mausam Sewa) CSS-49	Regional Station Ballawal Saunkhri	16,90,776	415
			Total	19,08,51,056	
276	1073.2	Establishment of Regional Station Gurdaspur, R&E-61	Regional Station Gurdaspur	5,70,65,700	151-153
277	3051	Regional Research Station Gurdaspur, R&E-87	Regional Station Gurdaspur	1,08,83,800	203-204
278	2014	AICRP on Sugarcane – Gurdaspur Centre ICAR-14	Regional Station Gurdaspur	79,11,000	274
279	6058	AAS Unit (under PAU) at Gurdaspur CSS-52	Regional Research Station Gurdaspur	31,00,400	418
			Total	7,89,60,900	
280	1074.2	Establishment of Regional Station Faridkot, R&E-62	Regional Station Faridkot	4,36,56,400	154-155
281	3052	Raja Harinder Singh Seed Farm Faridkot, R&E-88	Regional Station Faridkot	6,23,20,500	205-206
282	3063	Seed production of improved varieties/hybrids of cotton pulses and sugarcane. R&E-99	Regional Station Faridkot	12,80,000	224
283	6036	Gramin Krishi Mausam Sewa at Agromet Field Unit, Faridkot CSS-50	Regional Research Station Faridkot	25,95,000	416
			Total	10,98,51,900	
284	1075.1	Institute of Agriculture at Gurdaspur, R&E-63	Institute of Agriculture Gurdaspur	1,74,90,000	156-157
			Total	1,74,90,000	
285	3096	Establishment of School of Organic Farming. R&E-65	School of Organic Farming	2,00,27,000	159-160
286	3042	Nursery production of forest trees medicinal aromatic and spice crops, R&E-100	School of Organic Farming	19,62,800	225
287	2036	AICRP – Integrated Farming System Approach, ICAR-28	School of Organic Farming	1,71,87,000	289
288	2037	Network project on organic farming, ICAR-51	School of Organic Farming	11,36,520	323
289	5155	Evaluation of Dharti Ka Chowkidar and Jaivik Kranti in transplanted rice, Misc.41	School of Organic Farming	3,00,000	461
290	5177	Evaluation of Mifco green Kranti (Organic fertilizer) in Basmati rice, Misc.42	School of Organic Farming	1,50,000	462
291	5193	Evaluation of AGMA-Foliar (Brand Name : Kazuki Gold) in transplanted rice, Misc.43	School of Organic Farming	1,50,000	463
292	5194	Evaluation of fermented organic manure (FOM) in potato, Misc.44	School of Organic Farming	1,50,000	464
293	5195	Response of transplanted rice to Agma Biostimulant Granule (k Max Super), Misc.45	School of Organic Farming	1,50,000	465
294	5218	Evaluation of all rounder plus decomposer for rice residue management in wheat, Misc. 46	School of Organic Farming	1,50,000	466
295	5230	Evaluation of fermented organic manure in summer moong, Mis.47	School of Organic Farming	1,50,000	467
296	3107	Integrated Farming System, RF-9	School of Organic Farming	12,00,000	516
			Total	4,27,13,320	
297	1018.1	Expansion and Improvement of Library services at M. S. Randhawa Library, R&E-71	University Library	5,92,91,500	179-180
298	1019.1	Expansion & Improvement of Library Services at PAU Outstations, R&E-72	University Library	2,20,000	181
			Total	5,95,11,500	
299	1020.1	National Sports Organisation & Cultural Activities, R&E-73	Director Students' Welfare	6,18,08,500	182-183

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
300	1021	Strengthening of Students' Welfare Activities and Development of Hostel Affairs, R&E-74	Director Students' Welfare	4,02,89,100	184-185
301	4002	National Service Scheme, Misc.71	Director Student's Welfare	4,46,600	492
			Total	10,25,44,200	
302	1002	Establishment of Estate Organization and Engineering Unit, R&E-67	Estate Office	15,61,84,000	168-172
303	1004.1-1004.2	Construction and Maintenance of buildings/residential quarters at PAU Campus/Outstations, R&E-68	Estate Office	10,52,10,300	173-175
304	1005	Establishment of Landscape Section, R&E-69	Estate Office	3,66,43,500	176-177
305	3001	Development of Ornamental Plants Nursery. R&E-101	Estate Office	16,50,000	226
			Total	29,96,87,800	
306	1016.3	Establishment of Communication Centre, R&E-76	Additional Director Communication	4,08,99,900	189-191
307	1017.3	University Press, R&E-77	Additional Director Communication	40,34,900	192-193
308	3005	Punjab Agricultural University Publications. R&E-104	Additional Director Communication	1,33,10,000	229
309	3006	Social History Museum Fund Scheme. R&E-105	Additional Director Communication	1,10,000	230
			Total	5,83,54,800	
310	3055	University Seed Farm Naraingarh, R&E-91	USF Naraingarh	4,20,00,700	210-211
			Total	4,20,00,700	
311	3056	University Seed Farm Nabha, R&E-92	USF Nabha	5,04,84,500	212-213
			Total	5,04,84,500	
312	3058	University Seed Farm Ladhwal. Seed Production of Field Crops & Vegetable Crops. R&E-94	USF Ladhwal	7,55,16,700	216-217
			Total	7,55,16,700	
313	3059	Fruit Plant Nursery and Orchard Management. R&E-95	FRS Gangian	1,45,17,100	218-219
			Total	1,45,17,100	
314	3060	Fruit Plant Nursery & Orchard Management Regional Research Station Bahadurgarh (Patiala). R&E-96	Regional Station Bahadurgarh	1,33,35,800	220-221
			Total	1,33,35,800	
315	3061	Strengthening of Seed Production Programme at RRS Kheri. R&E-97	Regional Station Kheri	57,47,000	222
			Total	57,47,000	
316	3002	Nursery Classes in Child Development. R&E-102	Human Development & Family Studies	4,60,000	227
317	4003	Running of Lab. Day Care Centre, Misc.3	Human Development & Family Studies	15,60,000	423
			Total	20,20,000	
318	3003	Conduct of Entrance Examination for various academic programmes, R&E-103	Controller of Examination	1,06,10,000	228
			Total	1,06,10,000	
319	3010	Seed Production at KrishiVigyan Kendra Gurdaspur R&E-108	KVK Gurdaspur	13,00,000	233
320	2071	Establishment of KVK at Gurdaspur, ICAR-58	KVK Gurdaspur	2,68,30,000	335-336
			Total	2,81,30,000	
321	3011	Seed Production at KVK Ferozpur. R&E-109	KVK Ferozpur	17,60,000	234
322	2057	Establishment of KVK at Ferozpur, ICAR-53	KVK Ferozpur	1,94,24,000	325-326
			Total	2,11,84,000	
323	3012	Seed Production at KVK Kapurthala. R&E-110	KVK Kapurthala	17,60,000	235
324	2059	Establishment of KVK at Kapurthala, ICAR-55	KVK Kapurthala	2,61,50,000	329-330

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
			Total	2,79,10,000	
325	3013	Seed Production at KVK Bathinda. R&E-111	KVK Bathinda	11,00,000	236
326	2058	Establishment of KVK at Bathinda, ICAR-59	KVK Bathinda	3,07,00,000	337-338
			Total	3,18,00,000	
327	3014	Seed Production at KVK Rauni (Patiala). R&E-112	KVK Rauni	20,00,000	237
328	2061	Establishment of KVK at Patiala, ICAR-57	KVK Patiala	2,65,43,000	333-334
			Total	2,85,43,000	
329	3015	Seed Production at KVK Bahawal (Hoshiarpur) R&E-113	KVK Bahawal	11,00,000	238
330	2060	Establishment of KVK at Bahawal, ICAR-56	KVK Bahawal	2,17,00,000	331-332
			Total	2,28,00,000	
331	3016	Seed Production at KVK Langroya. (ShaheedBhagat Singh Nagar). R&E-114	KVK Langroya	20,00,000	239
332	2062	Establishment of KVK at Langroya, ICAR-54	KVK Langroya	2,20,00,000	327-328
			Total	2,40,00,000	
333	3017	Seed Production at KVK Kheri (Sangrur). R&E-115	KVK Kheri (Sangrur)	18,00,000	240
334	2063	Establishment of KVK at Kheri (Sangrur), ICAR-60	KVK Kheri (Sangrur)	2,49,68,000	339-340
			Total	2,67,68,000	
335	3018	Seed Production at KVK Faridkot. R&E-116	KVK Faridkot	8,15,300	241
336	2064	Establishment of KVK at Faridkot, ICAR-61	KVK Faridkot	2,57,00,000	341-342
			Total	2,65,15,300	
337	3025	Seed Production at KVK Ropar. R&E-117	KVK Ropar	11,00,000	242
338	2065	Establishment of KVK at Ropar, ICAR-62	KVK Ropar	2,35,40,000	343-344
			Total	2,46,40,000	
339	3026	Seed Production at KVK Fatehgarh Sahib. R&E-118	KVK Fatehgarh Sahib	8,80,000	243
340	2067	Establishment of KVK at Fatehgarh Sahib, ICAR-66	KVK Fatehgarh Sahib	2,27,00,000	351-352
			Total	2,35,80,000	
341	3027	Seed Production at KVK Goneana (Mukatsar).R&E-119	KVK Goneana	34,50,000	244
342	2068	Establishment of KVK at Goniana (Mukatsar), ICAR-63	KVK Goneana	2,51,00,000	345-346
			Total	2,85,50,000	
343	3028	Seed Production at KVK Naag Kalan (Amritsar). R&E-120	KVK Naag Kalan	6,00,000	245
			Total	6,00,000	
344	3029	Seed Production at KVK Budh Singh Wala (Moga) R&E-121	KVK Budhsinghwala (Moga)	12,00,000	246
345	2070	Establishment of KVK at Budhsinghwala Wala (Moga), ICAR-67	KVK Budhsinghwala (Moga)	2,40,23,000	353-354
			Total	2,52,23,000	
346	3030	Seed Production Programme at KVK Samrala. R&E-122	KVK Samrala	17,60,000	247
347	2069	Establishment of KVK at Samrala (Ludhiana), ICAR-65	KVK Samrala	2,10,00,000	349-350
			Total	2,27,60,000	
348	3033	Seed Production at KVK Uppal Jagir Nurmahal Jalandhar, R&E-123	KVK Nurmahal	17,60,000	248
349	2072	Establishment of KVK at Uppal Jagir (Noormahal), ICAR-68	KVK Nurmahal	2,43,00,000	355-356
			Total	2,60,60,000	
350	3034	Seed Production at KVK KhokharKhurd Mansa. R&E-124	KVK Khokhar Khurd Mansa	8,80,000	249
351	2073	Establishment of KVK at Khokhar Khurd (Mansa), ICAR-69	KVK Khokhar Khurd Mansa	1,90,00,000	357-358
			Total	1,98,80,000	

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Sr. No	Project Code	Name Of the Scheme	Department Name	Budget Estimate	Page No.
352	2049.1 to 2049.5	All India Coordinated Research Project on Home Science, ICAR-37	Family Resource Management	2,58,09,000	299-303
			Total	2,58,09,000	
353	2066	Establishment of KVK at Usman (Amritsar), ICAR-64	KVK Usman (Amritsar)	2,42,10,000	347-348
			Total	2,42,10,000	
354	2428	Establishment of KVK at Pathankot, ICAR-70	KVK Pathankot	1,90,94,000	359-360
355	3099	Seed Production at Pathankot, RF-03	KVK Pathankot	15,00,000	510
			Total	2,05,94,000	
356	3105	Establishment of University Seed Farm, Usman, Tarn Taran, RF-8	USF Usman	1,37,95,000	515
			Total	1,37,95,000	
357	3104	Research Station, Dyal Bhadang, Amritsar, RF-07	Regional Station Dyal Bhadang	63,00,000	514
			Total	63,00,000	
358	2006.1 to 2006.2	All India Coord. Cotton Improvement Project ICAR-6 Part A (Bathinda Centre) Part B (Faridkot Centre)	Regional Station Bathinda, Regional Station Faridkot	2,87,58,000	265-266
			Total	2,87,58,000	
			Grand Total	879,58,58,995	

RESEARCH & EDUCATION SCHEME NO. 1 (PC-1022.1)

Name of the Scheme	Establishment of Dean Post Graduate Studies.
Budget Estimates 2023-24	Rs.1,88,15,700/-
Year of Start	1966-67
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Dean, Post Graduate Studies, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1022.1) (Controlling Officer: Dean, PGS)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Dean (PGS) in Rs. 37400-67000+ AGP 10000+ 1000 SA Vacant
	One Assistant Professor (Education) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
●	Pay of Establishment
	One Admn-cum-Accounts Officer in Rs. 15600-39100+ GP 5400+ 1200 SA (Both for direct and promote) Filled
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Three Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-1
	One Programmer in Rs. 15600-39100+ GP 5400 Vacant
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled
	Four Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200+240 SA/ 3600+ 300 SA (50:50) respectively Filled-1; Vacant-3
	One Driver in Rs.5910-20200+ GP 2400+ 1400 SA Filled
	Four Messenger in Rs.4900-10680+ GP 1650 Filled-4
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200 + GP 1900 Vacant

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,81,85,700
II.	Revenue Expenditure	
	Traveling Allowance	20,000
	Wages	20,000
	Office Contingency	50,000
	Recurring Contingency	40,000
	Travel Grant for faculty	5,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,88,15,700

RESEARCH & EDUCATION SCHEME NO. 2 (PC-1023.1)

Name of the Scheme	Establishment of Dean College of Agriculture.
Budget Estimates 2023-24	Rs.6,63,08,100/-
Year of Start	1949
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Dean, College of Agriculture, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1023.1)(Controlling Officer: Dean, COA)</u>	
PRIMARY UNIT	
•	Pay of Officers
	One Dean in Rs. 37400-67000+ AGP 10000+ 1000 SA Vacant
	One Associate Director (Information Technology) in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. O.P. Gupta)
	Three Assistant Professor (Livestock Production Technology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1 (For PBG); Vacant-2 (HIA)
	One Assistant Professor (Agricultural Education) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
•	Pay of Establishment
	One Accounts Officer in Rs.15600-39100+ GP 7600+ 1200 SA Filled
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Ten Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-8; Vacant-2 (2 HIA)
	Four Senior Scale Stenographers in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-3 (1 Surplus)
	Three Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant-3 (1 Surplus)
	Twelve Clerks/ Jr. Assistants in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-11 (2 HIA) (2 Surplus)
	One Jr. Library Assistant in Rs. 10300-34800+ GP 3600 Vacant
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant

	One Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Vacant
	One Jr. Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Filled
	One Tractor Driver (Tech. G.III Engg) in Rs.10300-34800+ GP 3200+ SA 1000 Vacant
	One Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Vacant
	Two Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant-2
	One Bus Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	One Cash & Bill Messenger in Rs.5910-20200+GP 2400+ SA 400 Vacant
	One Floor Polishing Machine Operator in Rs. 5910-20200+ GP 2400 Vacant (HIA)
	One Operator (Audio Visual Aids) in Rs. 5910-20200+ GP 1900 Filled
	Four Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-1; Vacant-3 (3 HIA)
	One Cook-cum-Chowkidar in Rs. 5910-20200+ GP 1900 (for Sukhdev Singh Bhawan) Vacant
	One Bus Cleaner in Rs. 4900-10680+ GP 1650 Vacant
	Two Beldar in Rs. 4900-10680+ GP1650/ Farm Worker in Rs. 5910-20200 +GP1900 Vacant-2
	Two Mali in Rs. 4900-10680+ GP 1650+240 SA/ Farm Worker in Rs. 5910-20200+ GP 1900+ 240 SA Vacant-2
	Sixteen Chowkidar in Rs. 4900-10680+ GP 1650 Filled-4; Vacant-12 (2 HIA) (8 Surplus)
	Thirty One Sweeper in Rs. 4900-10680+ GP 1650 Filled-11; Vacant-20 (13 Surplus)
	Eleven Messenger in Rs. 4900-10680+ GP 1650 Filled-9; Vacant-2 (Lecture Room -2, Book Bank-1, Examination Hall-1, Dean-1, AO-1, Demand Branch-1, Academic Branch-1, Main Office-2, Fruit Science-1)
	Two Window Cleaner in Rs. 4900-10680+ GP 1650 Vacant-2 (2 Surplus)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	6,08,68,100
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	7,70,000
	Office Contingency	5,00,000
	Recurring Contingency	5,50,000
	Stipend/ Scholarship/ Fellowship	36,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,63,08,100
<p>Designation of the post of Assistant Professor (Programming) upgraded as Professor (Programming) (against which Dr. O.P. Gupta is working) has been changed to Associate Director (Information Technology) (PP for O.P. Gupta) vide no. RAU/Admn.IAU/2023/3754-71 dated 23.02.2023.</p>		

RESEARCH & EDUCATION SCHEME NO. 3 (PC-1024.1)

Name of the Scheme	Agricultural Nanotechnology.	
Budget Estimates 2023-24	Rs.1,58,44,000/-	
Year of Start	2007-08	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Soil Science, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-A Teaching (PC-1024.1)(Controlling Officer: Dean, COA)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Principal Scientist (Nanotechnology & Product Development) in Rs.37400-67000+ AGP 12000 Vacant	
	One Senior Instrumentation Engineer in Rs. 37400-67000+ AGP 9000 Vacant	
	Five Scientist (Nanotechnology) in Rs.15600-39100+ AGP 6000/7000/8000 Filled-5	
	One Nanotechnologist (Physics) in Rs.15600-39100+ AGP 6000/7000/8000 Filled	
●	Pay of Establishment	
	One Junior Microscopist in Rs.5910-20200+ GP 2800 Filled	
	One Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,43,54,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	7,00,000
	Office Contingency	1,50,000
	Recurring Contingency	6,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,58,44,000

RESEARCH & EDUCATION SCHEME NO. 4 (PC-1025.1-1025.3)

Name of the Scheme	Establishment of Department of Plant Breeding & Genetics.	
Budget Estimates 2023-24	Rs.5,11,10,700/-	
Year of Start	1949	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Plant Breeding & Genetics, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-A Teaching (PC-1025.1)(Controlling Officer: Dean, COA)</u>		
PRIMARY UNIT		
● Pay of Officers		
	Two Professor (Plant Breeding) in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. (Mrs.) S.K. Dhillon and Dr. (Mrs.) Gurjit Kaur Gill)	
	One Associate Professor (Plant Breeding) in Rs. 37400-67000+ AGP 9000 Vacant	
	Two Assistant Professor (Plant Breeding) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2	
● Pay of Establishment		
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	Two Sr. Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant-2	
	Two Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Vacant-2	
	Two Tractor Driver (Tech. G.III Engg.) in Rs.10300-34800+GP 3200+SA1000 Filled-1; Vacant-1	
	Three Lab. Attendant/ Sr. Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant-3	
	Four Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-3	
BUDGET ESTIMATES 2023-24		
I. Total Salary of Staff		2,12,45,700
II. Revenue Expenditure		
	Travelling Allowance	17,000
	Wages	1,80,000
	Office Contingency	8,000
	Recurring Contingency	20,000
III. Capital Expenditure		
	Non Recurring Contingency	-
	Total	2,14,70,700

<u>Part-B Research (PC-1025.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
•	Pay of Officers
	One Principal Crop Breeder in Rs. 37400-67000+ AGP 10000 Vacant (HIA)
	One Senior Statistician in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Pritpal Singh)
	One Geneticist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Two Plant Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2 (Headquarter of one post is at Dyal Bhadang)
	Two Analyst (Biochemistry) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2
•	Pay of Establishment
	One Admn. cum-Accounts Officer in Rs. 15600-39100+ GP 5400+ 1200 SA (Both for direct and promote) Filled
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2
	Two Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA (including one in Punjabi) Filled-1; Vacant-1
	Eight Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-7
	One Computering Assistant (Tech. G.III Engg.) in Rs. 10300-34800+GP 3200 Vacant
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Filled
	One Jr. Lab. Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant
	Two Plant Observer (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-1
	One Car Supervisor in Rs. 5910-20200+ GP 2400+ SA 1800 Filled
	One Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Vacant
	One Library Attendant in Rs. 5910-20200+ GP 1900/2400 Filled
	Four Messenger in Rs. 4900-10680+ GP 1650+ 240 SA Filled-1; Vacant-3
	Five Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-2; Vacant-3

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,58,47,300
II.	Revenue Expenditure	
	Travelling Allowance	5,000
	Wages	-
	Office Contingency	5,000
	Recurring Contingency	2,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,58,59,300
<u>Part-C Extension (PC-1025.3)(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Senior Extension Scientist (Plant Breeding) in Rs. 37400-67000+ AGP 9000	
	Vacant	
●	Pay of Establishment	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA	
	Vacant	
	One Messenger in Rs. 4900-10680+ GP 1650	
	Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	37,55,700
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	10,000
	Office Contingency	3,000
	Recurring Contingency	2,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	37,80,700
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	2,14,70,700
	Part-B (Research)	2,58,59,300
	Part-C (Extension)	37,80,700
	Total	5,11,10,700

RESEARCH & EDUCATION SCHEME NO. 5 (PC-1037.1-1037.3)

Name of the Scheme		Establishment of Department of Entomology
Budget Estimates 2023-24		Rs.11,67,99,700/-
Year of Start		1964
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ HOD Entomology, PAU
Source of Funding		100% State Scheme
Income, if any		-
Statement of Cost for the year 2023-24		
<u>Part-A Teaching (PC-1037.1)(Controlling Officer: Dean, COA)</u>		
PRIMARY UNIT		
•	Pay of Officers	
	Three Professor (Entomology) in Rs. 37400-67000+ AGP 10000/12000 Filled-2; Vacant-1 (Two PP for Dr. P.K. Chhuneja & Dr. Anureet Kaur Chandi)	
	Three Associate Professor (Entomology) in Rs. 37400-67000+ AGP 9000 Vacant-3	
	Eight Assistant Professor (Entomology) in Rs. 15600-39100+ AGP 6000/7000/8000 (Including One Assistant Professor of Insect Taxonomy) Filled-2; Vacant-6 (3 HIA)	
•	Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant	
	Three Sr. Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant-3 (Surplus-1)	
	Three Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant-3 (Surplus-1)	
	One Messenger in Rs. 4900-10680+ GP 1650 Filled	
	Three Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-2 (1 on contract) (Surplus-1)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,15,76,100
II.	Revenue Expenditure	
	Travelling Allowance	25,000
	Wages	2,00,000
	Office Contingency	12,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,19,13,100

<u>Part-B Research (PC-1037.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
•	Pay of Officers
	One Principal Entomologist (Insect Toxicology) in Rs. 37400-67000+ AGP 10000/12000 Filled
	Eight Principal Entomologist in Rs.37400-67000+AGP 10000/12000 Filled-8 (Eight PP for Dr. Vijay Kumar, Dr. Kamaljeet Singh Suri, Dr. Paramjit Singh, Dr. D.K. Sharma, Dr. Vikas Jindal, Dr. Inderpal Singh, Dr. Kamaldeep Singh Sangha& Dr. Rabinder Kaur)
	One Principal Entomologist (Insect Ecology) in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. Naveen Aggarwal)
	Two Senior Entomologist in Rs. 37400-67000+ AGP 9000 Filled-2 (Two PP for Dr. Sudhendu Sharma & Dr. Ravinder Singh Chandi)
	One Entomologist (Insect Pathology) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant (Surplus)
	Twelve Entomologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-4; Vacant-8 (Surplus-8)
•	Pay of Establishment
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Two Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant-2
	Three Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-3
	One Sr. Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled
	One Deputy Curator in Rs. 10300-34800+ GP 4400 with initial start of Rs. 17420/- Vacant
	Two Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled-2
	Six Jr. Lab. Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-5 (Surplus-2)
	Four Fieldmen (Tech. G.III Field) in Rs.10300-34800+ GP 3200 Filled-2; Vacant-2 (Surplus-1)

	Three Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled-1; Vacant-2 (HIA)	
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2	
	One Cleaner in Rs. 4900-10680+ GP 1650 Vacant	
	Three Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-2	
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1	
	Ten Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-9 (Surplus-2)	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	7,90,58,600
II.	Revenue Expenditure	
	Travelling Allowance	45,000
	Wages	5,00,000
	Office Contingency	8,000
	Recurring Contingency	12,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	8,08,63,600
	<u>Part-C Extension (PC-1037.3)(Controlling Officer: DEE)</u>	
	PRIMARY UNIT	
	● Pay of Officers	
	One Principal Extension Scientist (Entomology) in Rs. 37400-67000+ AGP 10000/12000 Filled	
	Ten District Extension Scientist (Entomology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3 (Amritsar, Hoshiarpur, Ropar) Vacant-7 (Noormahal, Kapurthala, Gurdaspur, Bathinda, Faridkot, Sangrur, Patiala) (Surplus-1)	
	● Pay of Establishment	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant (Surplus)	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant (Surplus)	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,38,51,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	50,000
	Office Contingency	12,000
	Recurring Contingency	50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,40,23,000
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	2,19,13,100
	Part-B (Research)	8,08,63,600
	Part-C (Extension)	1,40,23,000
	Total	11,67,99,700

RESEARCH & EDUCATION SCHEME NO. 6 (PC-1038.1-1038.3)

Name of the Scheme	Establishment of Department of Agronomy.
Budget Estimates 2023-24	Rs.12,75,06,300/-
Year of Start	1969-70
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Agronomy, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1038.1)(Controlling Officer: Dean, COA)</u>	
PRIMARY UNIT	
	Pay of Officers
	Four Professor (Agronomy) in Rs. 37400-67000+ AGP 10000/12000 Filled-3; Vacant-1 (Surplus-1) (Two PP for Dr. Jasdev Singh Deol, Dr. Harmeet Singh & Lien of Director SOOF)
	Four Associate Professor (Agronomy) in Rs. 37400-67000+ AGP 9000 Vacant-4 (Surplus-1)
	Eleven Assistant Professor (Agronomy) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-8 (Surplus-1; HIA-6)
	Pay of Establishment
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Vacant
	Three Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Filled-2; Vacant-1 (Surplus-1)
	Three Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled-2; Vacant-1
	One Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant
	Twelve Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs.5910-20200+ GP 1900 Filled-6; Vacant-6 (Surplus-2)
	One Chowkidar in Rs. 4900-10680+ GP 1650 Vacant

	One Sweeper in Rs. 4900-10680+ GP 1650 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,73,49,000
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	4,50,000
	Office Contingency	20,000
	Recurring Contingency	50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,78,99,000
<u>Part-B Research (PC-1038.2.1)(Controlling Officer: DR)</u>		
	Section	Research on productivity enhancement of crops in intensive cropping system
PRIMARY UNIT		
Pay of Officers		
	Nine Principal Agronomist in Rs. 37400-67000+ AGP 10000/12000 Filled-8; Vacant-1 (Eight PP for Dr. Jasjit Singh Kang, Dr. Ajmer Singh Brar, Dr. Kulvir Singh Saini, Dr. Simerjeet Kaur, Dr. Rajinder Kumar, Dr. Jaswinder Singh, Dr. Jagmohan Kaur & Dr. Tarundeep Kaur Dhaliwal)	
	One Principal Agronomist (Weed Control) in Rs. 37400-67000+ AGP 10000/12000 Filled	
	One Principal Agronomist (Forages) in Rs. 37400-67000+ AGP 10000/12000 Vacant (Surplus)	
	One Senior Crop Ecologist in Rs. 37400-67000+ AGP 9000 Vacant	
	Three Senior Agronomist in Rs. 37400-67000+ AGP 9000 Filled-3 (One PP for Dr. Jagroop Kaur Sekhon)	
	Five Agronomist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-4; Vacant-1 (Surplus-1)	
	One Soil Chemist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
Pay of Establishment		
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled	
	Four Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3; Vacant-1 (Surplus-1)	
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2 (Surplus-1)	
	Three Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-2 (Surplus-1)	
	One Agriculture Field Officer in Rs. 15600-39100+ GP 5400 Filled	

	One Sr. Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled	
	One Jr. Lab. Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant	
	One Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled	
	Eight Plant Observer/Fieldmen (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Filled-4; Vacant-4	
	Four Messenger in Rs. 4900-10680+ GP 1650 Vacant-4 (Surplus-3)	
	Seven Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-2; Vacant-5	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	6,95,67,100
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	20,00,000
	Office Contingency	50,000
	Recurring Contingency	1,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	7,18,27,100
	<u>Part-B Research (PC-1038.2.2) (Controlling Officer: DR)</u>	
	Section	Centre for Water Technology & Management
	PRIMARY UNIT	
	Pay of Officers	
	Two Soil Chemist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
	One Botanist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
	One Scientist (Agrometeorology) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
	Pay of Establishment	
	-	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	15,68,600
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	2,00,000
	Office Contingency	15,000
	Recurring Contingency	50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	18,53,600

<u>Part-C Extension (PC-1038.3)(Controlling Officer: DEE)</u>		
Section	Farm Advisory Service Scheme	
PRIMARY UNIT		
Pay of Officers		
Two Principal Extension Scientist (Agronomy) in Rs.37400-67000+ AGP 10000 Filled-2 (One PP for Dr. Maninder Singh)		
Three Senior Extension Scientist (Agronomy) in Rs. 37400-67000+ AGP 9000 Filled-3 (Two PP for Dr. Pardeep Kumar & Dr. Charanjeet Kaur)		
Seven District Extension Scientist (Agronomy) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-5; Vacant-2		
One Extension Scientist (Agronomy) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant		
Pay of Establishment		
One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant		
One Messenger in Rs. 4900-10680+ GP 1650 Vacant		
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,53,36,600
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	4,00,000
	Office Contingency	40,000
	Recurring Contingency	50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,59,26,600
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	2,78,99,000
	Part-B.I (Research)	7,18,27,100
	Part-B.II (Research)	18,53,600
	Part-C (Extension)	2,59,26,600
	Total	12,75,06,300
<p>The worthy Vice Chancellor has accorded approval for establishment of new section, "Centre for Water Technology and Management" (PC-1038.2.2) in the Department of Agronomy as conveyed by RAU vide no. Admn.III.AU.2021/ 23828-836 dated 29.9.2021. The worthy Vice Chancellor has also accorded approval to shift two posts of Soil Chemist from scheme no. R&E-54 Part-B (PC-1045.2), one post of Botanist from scheme no. R&E-23 Part-B (PC-1050.2) and one post of Scientist (Agrometeorology) from R&E-07 Part-B (PC-1039.2)</p>		

*50% Share will be received from the IFFCO.

RESEARCH & EDUCATION SCHEME NO. 7 (PC-1039.1-1039.2)

Name of the Scheme	Establishment of Department of Climate Change and Agricultural Meteorology.	
Budget Estimates 2023-24	Rs.3,04,48,000 /-	
Year of Start	1949	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Climate Change and Agricultural Meteorology, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-A Teaching (PC-1039.1)(Controlling Officer: Dean, COA)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	Three Professor (Agrometeorology) in Rs. 37400-67000+ AGP 10000/12000 Filled-3 (Three PP for Dr. L.K. Dhaliwal, Dr. Pavneet Kaur Kingra & Dr. Som Pal Singh)	
	One Associate Professor (Agrometeorology) in Rs. 37400-67000+ AGP 9000 Vacant	
	Two Assistant Professor (Agrometeorology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2	
	One Agrometeorologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
●	Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	Two Met. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2	
	One Junior Lab. Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Filled	
	Two Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-2	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,13,62,100
II.	Revenue Expenditure	
	Travelling Allowance	25,000
	Wages	13,00,000
	Office Contingency	25,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,28,12,100

<u>Part-B Research (PC-1039.2)(Controlling Officer: DR)</u>	
Section	Crop Weather relationship studies in different Agro-Climatic Regions of Punjab.
Year of Start	1990-91
PRIMARY UNIT	
• Pay of Officers	
One Principal Scientist (Agrometeorology) in Rs. 37400-67000+ AGP 10000 Vacant	
One Senior Agrometerologist in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Sarabjot Kaur Sandhu)	
• Pay of Establishment	
One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
One Met. Observer (Tech. G.II Lab.) in Rs. 10300-34800+ GP 3800 Filled	
BUDGET ESTIMATES 2023-24	
I. Total Salary of Staff	74,55,900
II. Revenue Expenditure	
Travelling Allowance	50,000
Wages	75,000
Office Contingency	5,000
Recurring Contingency	50,000
III. Capital Expenditure	
Non Recurring Contingency	-
Total	76,35,900
<u>SUMMARY TABLE</u>	
Part-A (Teaching)	2,28,12,100
Part-B (Research)	76,35,900
Total	3,04,48,000
One post of Senior Scientist (Agrometeorology) has been downgraded and shifted to Scheme no. R&E-06 Part-B.II (PC-1038.2.2) vide no. RAU.Admn.III.AU.2021/23828-836 dated 29.9.2021.	

RESEARCH & EDUCATION SCHEME NO. 8 (PC-1040.1-1040.3)

Name of the Scheme	Establishment of Department of Extension Education
Budget Estimates 2023-24	Rs.4,76,87,000/-
Year of Start	1961-62
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Extension Education, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1040.1) (Controlling Officer: Dean, COA)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Two Professor (Extension Education) in Rs. 37400-67000+ AGP 10000/12000 Filled-2 (Two PP for Dr. Kuldeep Singh & Dr. Ravinder Kaur Dhaliwal)
	Three Associate Professor (Extension Education) in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-2 (PP for Dr. Manmeet Kaur)
	Three Assistant Professor (Extension Education) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-2
• Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Three Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2; Vacant-1
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-2
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Filled
	One Sr. Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-1; Vacant-1
	One Audio-Visual Aid Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant
	One Messenger in Rs. 4900-10680+ GP 1650 Filled

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,69,27,700
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Wages	-
	Office Contingency	50,000
	Recurring Contingency	1,70,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,71,97,700
	<u>Part-B Research:- Nil</u>	
	<u>Part-C Extension (PC-1040.3)(Controlling Officer: DEE)</u>	
	PRIMARY UNIT	
	Pay of Officers	
	One Senior Extension Scientist (YP) in Rs. 37400-67000+ AGP 9000 Vacant	
	Two Senior Extension Scientist (Extension Education) in Rs. 37400-67000+ AGP 9000 Filled-2 (one filled as Extension Scientist) (PP for Dr. Dharminder Singh)	
	Five Extension Scientist (Extension Education) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-5	
	Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant	
	One Typist/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant	
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant	
	One Restorer in Rs. 5910-20200+ GP 2400+ 160 SA Vacant	
	One Computering Assistant (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Filled	
	Two Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled-1; Vacant-1	
	Four Messenger in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-2	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,96,19,300
II.	Revenue Expenditure	
	Traveling Allowance	70,000
	Wages	1,30,000
	Office Contingency	50,000
	Recurring Contingency	6,20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,04,89,300
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	2,71,97,700
	Part-C (Extension)	2,04,89,300
	Total	4,76,87,000
<p>The post of Associate Professor (Extension Education) has been upgraded to that of Professor (Extension Education) for the adjustment of Dr. Kuldeep Singh transferred from KVK Jalandhar)</p>		

RESEARCH & EDUCATION SCHEME NO. 9 (PC-1041.1-1041.3)

Name of the Scheme	Establishment of Department of Plant Pathology.	
Budget Estimates 2023-24	Rs.7,60,42,500/-	
Year of Start	1962	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Plant Pathology, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
Statement of Cost for the year 2023-24		
Part-A Teaching (PC-1041.1)(Controlling Officer: Dean, COA)		
PRIMARY UNIT		
•	Pay of Officers	
	Three Professor (Plant Pathology) in Rs. 37400-67000+ AGP 10000/12000 Filled-1; Vacant-2 (One PP for Dr. Vineet Kumar)	
	Three Assistant Professor (Plant Pathology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-1	
	One Assistant Professor (Nematology) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
•	Pay of Establishment	
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Filled	
	One Museum Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant	
	Five Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-3; Vacant-2 (1 on contract)	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant (HIA)	
	One Chowkidar in Rs. 4900-10680+ GP 1650 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,76,74,800
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	5,00,000
	Office Contingency	20,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,83,34,800

<u>Part-B Research (PC-1041.2)(Controlling Officer: DR)</u>	
Section	Research on the Management of Important Disease.
Year of Start	1969-70
PRIMARY UNIT	
● Pay of Officers	
	Two Principal Plant Pathologist in Rs. 37400-67000+ AGP 10000/12000 Filled-2 (One PP for Dr. Daljit Singh)
	One Principal Nematologist in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Principal Plant Bacteriologist in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. Mandeep Singh Hunjan)
	Two Senior Plant Pathologist (Fungicide and Obligate Parasite) in Rs. 37400-67000+ AGP 9000 Filled-2
	One Senior Nematologist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Plant Pathologist in Rs. 37400-67000+ AGP 9000 Vacant
	One Plant Nematologist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Plant Virologist in Rs.15600-39100+ AGP 6000/7000/8000 Vacant
	One Plant Pathologist (Potato and Seed Production) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Six Plant Pathologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-4; Vacant-2
	Two Plant Pathologist (Fungicide and Obligate Parasite) in Rs.15600-39100+ AGP 6000/7000/8000 Vacant-2
	One Plant Mycologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
● Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	Three Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-3
	Three Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-2
	One Sr. Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled

	Three Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2; Vacant-1	
	Three Plant Observer (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-2	
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant (1 on contract)	
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1	
	Six Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-5	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	4,19,86,800
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	14,00,000
	Office Contingency	70,000
	Recurring Contingency	4,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	4,39,56,800
	<u>Part-C Extension (PC-1041.3)(Controlling Officer: DEE)</u>	
	Section	Farm Advisory Service Scheme and Strengthening of Farmers Advisory Service Scheme at Headquarters in Punjab.
	PRIMARY UNIT	
	● Pay of Officers	
	One Principal Extension Scientist (Plant Pathology) in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. Amarjit Singh Jagdey)	
	One Senior Extension Scientist (Plant Pathology) in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Parminder Kaur)	
	Seven District Extension Scientist (Plant Pathology) in 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-4	
	● Pay of Establishment	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,35,80,900
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	80,000
	Office Contingency	30,000
	Recurring Contingency	20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,37,50,900
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	1,83,34,800
	Part-B (Research)	4,39,56,800
	Part-C (Extension)	1,37,50,900
	Total	7,60,42,500

RESEARCH & EDUCATION SCHEME NO. 10 (PC-1042.1-1042.2)

Name of the Scheme		Establishment of Department of Forestry & Natural Resources.
Budget Estimates 2023-24		Rs.4,17,00,300/-
Year of Start		1978
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ HOD Forestry & Natural Resources, PAU
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-A Teaching (PC-1042.1)(Controlling Officer: Dean, COA)</u>		
PRIMARY UNIT		
• Pay of Officers		
	Three Professor (Forestry) in Rs. 37400-67000+ AGP 10000/12000 Filled-3 (Three PP for Dr. S.K. Chauhan, Dr. Harmeet Singh & Dr. R.K. Garg)	
	One Assistant Professor (Forestry) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
• Pay of Establishment		
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-1; Vacant-1	
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,39,61,100
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	50,000
	Office Contingency	16,000
	Recurring Contingency	1,25,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,41,72,100
<u>Part-B Research (PC-1042.2)(Controlling Officer: DR)</u>		
	Section	Agro Forestry Research for Diversification in Agriculture.
	Year of Start	1985-86
PRIMARY UNIT		
• Pay of Officers		
	One Principal Tree Breeder in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. G.P.S. Dhillon)	

	One Principal Scientist (Forestry) in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. Avtar Singh Dhammu)
	One Principal Scientist (Soil Conservation) in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. Baljit Singh)
	One Senior Tree Breeder in Rs. 37400-67000+ AGP 9000 Filled
	One Silviculturist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Entomologist (Agroforestry) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Tree Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant (Surplus)
	One Scientist (Wood Technology) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant (Surplus)
	One Plant Pathologist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant (Surplus)
	● Pay of Establishment
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled
	Four Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled-1; Vacant-3
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-1; Vacant-1
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1
	Four Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs.5910-20200+ GP 1900 Vacant-4 (1 on contract)
	Two Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-2

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,67,94,200
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	30,000
	Office Contingency	24,000
	Recurring Contingency	6,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,75,28,200
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	1,41,72,100
	Part-B (Research)	2,75,28,200
	Total	4,17,00,300

RESEARCH & EDUCATION SCHEME NO. 11 (PC-1043.1-1043.3)

Name of the Scheme	Establishment of Department of Food Science & Technology.
Budget Estimates 2023-24	Rs.6,51,48,600/-
Year of Start	1949
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Food Science & Technology, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1043.1)(Controlling Officer: Dean, COA)</u>	
PRIMARY UNIT	
• Pay of Officers	
	One Associate Professor (Food Technology) in Rs. 37400-67000+ AGP 9000 Vacant (HIA)
	Three Assistant Professor (Food Technology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-1
• Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Plant Manager in Rs. 15600-39100+ GP 6600 Vacant
	One Production Manager in Rs. 15600-39100+ GP 5400 Vacant
	One Sr. Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled
	One Foreman (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Filled
	One Lab. Tech./ Sr. Lab. Tech. (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant
	One Plant Supervisor (Tech. G-II.) in Rs. 10300-34800+ GP 3800 Filled
	One Mechanic (Tech. G-III. Engg.) in Rs. 10300-34800+ GP 3200 Vacant (HIA)
	Two Dairy Manufacturing Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant-2
	Three Jr. Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Vacant-3 (Surplus-2)

	One Lab. Assistant (Refrigeration) in Rs. 5910-20200+ GP 2400 Filled	
	One Boiler Operator in Rs. 5910-20200+ GP 1900 Filled	
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-1; Vacant-1 (Surplus-1)	
	One Messenger in Rs. 4900-10680+ GP 1650+ 240 SA Vacant (Surplus)	
	Two Beldar in Rs. 4900-10680+ GP 1650 / Farm Worker in 5910-20200+ GP 1900 Vacant-2 (Surplus-1)	
	One Chowkidar in Rs. 4900-10680+ GP 1650 Filled	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	1,91,54,100
II.	Revenue Expenditure	
	Travelling Allowance	70,000
	Wages	90,000
	Office Contingency	90,000
	Recurring Contingency	3,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,97,04,100
	<u>Part-B Research (PC-1043.2)(Controlling Officer: DR)</u>	
	Section	Research on Food Science Technology and Nutrition in Field and Horticulture Crops.
	Year of Start	1979-80
	PRIMARY UNIT	
	• Pay of Officers	
	Two Principal Food Technologist in Rs. 37400-67000+ AGP 10000/12000 Filled-1; Vacant-1	
	One Principal Food Technologist (Vegetable) in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. Poonam A Sachdev)	
	One Principal Food Technologist (Dough Rheology) in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. (Mrs.) Savita Sharma)	
	One Principal Food Technologist (Baking Technology) in Rs.37400-67000+ AGP 10000 Filled (PP for Dr. Baljit Singh)	
	One Food Technologist (Milling Technology) in Rs. 15600-39100 + AGP 6000/7000/8000 Vacant	

	One Food Technologist (Packaging) in Rs. 15600-39100 + AGP 6000/7000/8000 Vacant	
	Two Food Technologist (Fruit & Vegetable) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2	
	Five Food Technologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-4; Vacant-1 (Surplus-1)	
	● Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2 (For DR)	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	Three Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1 (for DR); Vacant-2 (for FST)	
	Two Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant-2 (Two for DR)	
	One Jr. Lab. Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant	
	Nine Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-3; Vacant-6 (Surplus-4)	
	One Helper (Tech. G-IV. Engg.) in Rs. 5910-20200+ GP 1900/2400 Vacant	
	One Restorer in Rs. 5910-20200+ GP 2400 + SA 160 Vacant (For DR)	
	Three Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-2 (Surplus-1) (One for DR)	
	One Sweeper in Rs. 4900-10680+ GP 1650 Vacant	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	4,00,35,500
II.	Revenue Expenditure	
	Travelling Allowance	2,00,000
	Wages	2,00,000
	Office Contingency	2,00,000
	Recurring Contingency	4,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	4,10,35,500
	<u>Part-C Extension (PC-1043.3)(Controlling Officer: DEE)</u>	
	Section	Training and method Demonstration for Fruit & Vegetable Preservation.
	PRIMARY UNIT	
	● Pay of Officers	
	One Extension Scientist (Food Technology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	

•	Pay of Establishment	
	One Fruit Preservation Supervisor (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant	
	One Jr. Lecture Table Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Filled	
	One Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	42,24,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	35,000
	Office Contingency	35,000
	Recurring Contingency	95,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	44,09,000
	<u>SUMMARY TABLE</u>	
	Part-A (Teaching)	1,97,04,100
	Part-B (Research)	4,10,35,500
	Part-C (Extension)	44,09,000
	Total	6,51,48,600

RESEARCH & EDUCATION SCHEME NO. 12 (PC-1044.1-1044.2)

Name of the Scheme		Establishment of Department of Floriculture & Landscaping.
Budget Estimates 2023-24		Rs.1,96,83,000/-
Year of Start		1949
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ HOD Floriculture & Landscaping, PAU
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-A Teaching (PC-1044.1)(Controlling Officer: Dean, COA)</u>		
PRIMARY UNIT		
● Pay of Officers		
	One Professor (Floriculture & Landscaping) in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. Parminder Singh)	
	One Associate Professor (Floriculture & Landscaping) in Rs. 37400-67000+ AGP 9000 Filled	
● Pay of Establishment		
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled	
	One Head Mali (Tech. G-IV.) in Rs. 5910-20200+ GP 1900 Filled	
	One Messenger in Rs. 4900-10680+ GP 1650 Filled	
	Nine Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900) Vacant-9 (PBG-1) (Surplus-3)	
	Eleven Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-11 (2 on contract)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,29,89,800
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	1,50,000
	Office Contingency	20,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,32,79,800

<u>Part-B Research (PC-1044.2)(Controlling Officer: DR)</u>	
Year of Start	1990-91
PRIMARY UNIT	
• Pay of Officers	
Two Scientist (Floriculture & Landscaping) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2	
• Pay of Establishment	
One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled	
One Plant Observer/ Fieldman (Tech. G-III Field) in Rs. 10300-34800+ GP 3200 Filled	
One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	
BUDGET ESTIMATES 2023-24	
I. Total Salary of Staff	61,13,200
II. Revenue Expenditure	
Travelling Allowance	20,000
Wages	1,50,000
Office Contingency	20,000
Recurring Contingency	1,00,000
III. Capital Expenditure	
Non Recurring Contingency	-
Total	64,03,200
<u>SUMMARY TABLE</u>	
Part-A (Teaching)	1,32,79,800
Part-B (Research)	64,03,200
Total	1,96,83,000

RESEARCH & EDUCATION SCHEME NO. 13 (PC-1058.1-1058.3)

Name of the Scheme	Establishment of College of Agricultural Engineering & Technology.
Budget Estimates 2023-24	Rs.5,39,85,600/-
Year of Start	1964-65
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Dean, COAE&T, PAU
Source of Funding	100% State Scheme
Income, if any	-
Statement of Cost for the year 2023-24	
<u>Part-A Teaching (PC-1058.1)(Controlling Officer: Dean, COAE&T)</u>	
PRIMARY UNIT	
• Pay of Officers	
	One Dean in Rs. 37400-67000+ AGP 10000/12000 + SA 1000 Vacant
	One Assistant Professor (Agricultural Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
• Pay of Establishment	
	One Accounts Officer in Rs. 15600-39100 GP 7600+ 1200 SA Filled
	One Personal Assistant in Rs. 15600-39100 GP 5400+ 1200 SA Filled
	Six Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-5; Vacant-1 (One not to be filled up)
	Four Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-3
	Six Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-2; Vacant-4
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Store Purchase Assistant (Tech. G.II Engg.) in Rs. 10300-34800+GP 3800 Vacant (not to be filled up)
	One Lab. Tech. (Elec.)/ Sr. Lab. Tech. (Elec.) (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant
	One Mechanic-cum-Electrician (Tech. G-III. Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	One Restorer in Rs. 5910-20200+ GP 2400 + SA 160 Filled
	Two Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled-1; Vacant-1
	Six Messenger in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-4

	Two Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-2	
	Nine Chowkidar in Rs. 4900-10680+ GP 1650 Filled-3; Vacant-6 (1 on contract)	
	Seven Sweeper in Rs. 4900-10680+ GP 1650 Filled-5; Vacant-2	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	3,83,87,200
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	3,20,000
	Office Contingency	2,00,000
	Recurring Contingency	3,60,000
	Stipend/ Scholarship/ Fellowship	9,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	4,01,87,200
	<u>Part-B Research (PC-1058.2)(Controlling Officer: DR)</u>	
	Section	Instrumentation Cell (Disbanded)
	Year of Start	1968-69
	PRIMARY UNIT	
	● Pay of Officers	
	-	
	● Pay of Establishment	
	One Foreman (Instruments) (Tech. G.I-Engg.) in Rs. 10300-34800+ GP 4800 Vacant	
	One Electrician (Tech. G.III- Engg.) in Rs. 10300-34800+ GP 3200 Vacant (For Dean, COAE&T)	
	One Refrigerator Mechanic(Tech. G.III- Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
	One Air Conditioning Plant Attendant in Rs. 5910-20200+ GP 1900 Vacant	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	-
II.	Revenue Expenditure	-
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	-
III.	Capital Expenditure	-
	Non Recurring Contingency	-
	Total	-
	<u>Part-C Extension (PC-1058.3)(Controlling Officer: DEE)</u>	
	Section	Training Unit.
	Year of Start	1978-79/ 1979-80

PRIMARY UNIT	
•	Pay of Officers
	One Professor (Agricultural Engineering) in Rs. 37400-67000+ AGP10000/12000 Filed (PP for Dr. Satish Kumar Gupta)
	One Associate Director (Institution Relations) in Rs. 37400-67000+ AGP10000 Filed (PP for Dr. Vishal Bector)
	One Senior Extension Scientist (Agricultural Engineering) in Rs. 37400-67000+ AGP 9000 Vacant
	One Field Engineer (Training & Placement) in Rs. 37400-67000+ AGP 9000 Vacant
	One Assistant Professor (Agricultural Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
•	Pay of Establishment
	One Head Draftsman Grade-I in Rs. 10300-34800+ GP 4400 Filed
	One Instructor (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant
	One Store Purchase Assistant(Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Filed
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Electrician (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Filed
	One Reprographic Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant (not to be filled)
	Three Messenger in Rs. 4900-10680+ GP 1650 Vacant-3
BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff 1,35,83,400
II.	Revenue Expenditure
	Travelling Allowance 15,000
	Wages 1,10,000
	Office Contingency 40,000
	Recurring Contingency 50,000
III.	Capital Expenditure
	Non Recurring Contingency -
	Total 1,37,98,400

<u>SUMMARY TABLE</u>	
Part-A (Teaching)	4,01,87,200
Part-B (Research)	-
Part-C (Extension)	1,37,98,400
Total	5,39,85,600
<p>One post of Assistant Professor (Agricultural Engineering) in Part-C has been re-designated and upgraded to that of Associate Director (Institution Relations) for the adjustment of Dr. Vishal Bector Vide No. RAU/Admn-I.AU/2022/13878-84 dated 24.11.2022.</p>	

RESEARCH & EDUCATION SCHEME NO. 14 (PC-1059.1)

Name of the Scheme	Establishment of Department of Civil Engineering
Budget Estimates 2023-24	Rs.2,37,19,100/-
Year of Start	1964-65
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD, Civil Engineering, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1059.1)(Controlling Officer: Dean, COAE&T)</u>	
PRIMARY UNIT	
● Pay of Officers	
	Two Professor (Civil Engineering) in Rs. 37400-67000+ AGP 10000/12000 Filled-1; Vacant-1 (One PP for Dr. Jaspal Singh)
	Four Associate Professor (Civil Engineering) in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-3 (PP for Er. Ritesh Jain)
	Three Assistant Professor (Civil Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3
● Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	Two Lab. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Filled-2
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,34,19,100
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	-
	Office Contingency	1,00,000
	Recurring Contingency	1,90,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,37,19,100

RESEARCH & EDUCATION SCHEME NO. 15 (PC-1060.1)

Name of the Scheme	Establishment of Department of Mechanical Engineering.
Budget Estimates 2023-24	Rs.3,73,37,400/-
Year of Start	1969-70
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD, Mechanical Engineering, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1060.1) (Controlling Officer: Dean, COAE&T)</u>	
PRIMARY UNIT	
●	Pay of Officers
	Three Professor (Mechanical Engineering) in Rs. 37400-67000+ AGP 10000/12000 Filled-2; Vacant-1 (Two PP for Dr. V. P. Sethi & Dr. Vishwajeet Singh Hans)
	Seven Associate Professor (Mechanical Engineering) in Rs. 37400-67000+ AGP 9000 Filled-3; Vacant-4 (One PP for Dr. Raminder Singh Gill)
	Two Assistant Professor (Mechanical Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2
●	Pay of Establishment
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant
	Six Lab. Technician (Tech.G-II Engg.) in Rs.10300-34800+ GP 3800 Filled-4; Vacant-2
	Two Lab. Attendant (Tech. G-IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2
	One Blacksmith (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	One Carpenter (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	One Welder (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	One Machinist (Tech. G-II Engg.) in Rs.10300-34800+ GP 3800 Filled
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,71,27,400
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	-
	Office Contingency	50,000
	Recurring Contingency	1,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,73,37,400

RESEARCH & EDUCATION SCHEME NO. 16 (PC-1061.1)

Name of the Scheme	Establishment of Department of Electrical Engineering & Information Technology.
Budget Estimates 2023-24	Rs.3,64,17,400/-
Year of Start	2012-13
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD, EEIT, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1061.1) (Controlling Officer: Dean, COAE&T)</u>	
PRIMARY UNIT	
●	Pay of Officers
	Two Professor (Electrical Engineering) in Rs. 37400-67000+ AGP10000/12000 Filled-1; Vacant-1 (One PP for Dr. Derminder Singh)
	One Professor (Computer Science & Engineering) in Rs. 37400-67000+ AGP 10000/12000 Vacant
	Two Associate Professor (Electrical Engineering) in Rs. 37400-67000+ AGP 9000 Vacant-2
	Three Associate Professor (Computer Science & Engineering) in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-2 (One PP for Dr. Lokesh Jain)
	Three Assistant Professor (Electrical Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-2
	Three Assistant Professor (Computer Science & Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3
●	Pay of Establishment
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	Two Programmer in Rs. 15600-39100 + GP 5400 Filled-2

	Two Lab. Technician (Elect.)/Sr. Lab. Technician (Elect.) (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Filled-2
	One Information Processor (Computer) in Rs. 10300-34800+ GP 3800 Filled
	One Web Designer in Rs. 10300-34800+ GP 3200 Filled
	One Mechanic (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Filled
	One Foreman (Instrumentation) (Tech. G.I Engg.) in Rs. 10300-34800+ GP 4800 Vacant
	One Foreman Gr. I (Tech. G.II Engg.) in Rs.10300-34800+ GP 3800 Filled
	Two Computer Operator in Rs. 10300-34800+ GP 3200 Filled-2
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant-2
	Three Messenger in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-1
BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff 3,61,27,400
II.	Revenue Expenditure
	Travelling Allowance 20,000
	Wages 50,000
	Office Contingency 70,000
	Recurring Contingency 1,50,000
III.	Capital Expenditure
	Non Recurring Contingency -
	Total 3,64,17,400
One post of Web Designer in Rs.10300-34800 + GP 3200 has been shifted from Scheme R&E-34 (PC-1007.2) vide No. RAU/Admn.VIII.AU/2022/13495-501 dated 18.11.2022.	

RESEARCH & EDUCATION SCHEME NO. 17 (PC-1062.1-1062.3)

Name of the Scheme	Establishment of Department of Farm Machinery and Power Engineering.
Budget Estimates 2023-24	Rs.7,35,39,000/-
Year of Start	1965
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD FM&PE, PAU
Source of Funding	100% State Scheme
Income, if any	-
Statement of Cost for the year 2023-24	
<u>Part-A Teaching (PC-1062.1)(Controlling Officer: Dean, COAE&T)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Three Professor (FMPE) in Rs. 37400-67000+ AGP 10000/12000 Filled-2; Vacant-1 (PP for Dr. Rohinish Khurana & Lien of Dr. Baldev Dogra)
	Two Associate Professor (FMPE) in Rs. 37400-67000+ AGP 9000 Vacant-2
	Two Assistant Professor (FMPE) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2
• Pay of Establishment	
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Maintenance Shop Supervisor (Tech. G-I Engg.) in Rs. 10300-34800+ GP 4800 Vacant
	Three Tractor Mechanic Operator (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Filled-3
	One Lab. Tech./Sr. Lab. Tech. (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant
	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Vacant
	One Store Mate (Tech. G-IV. Store) in Rs. 5910-20200+ GP 1900/2400 Vacant
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2
	Two Helper (Tech. G-IV. Engg.) in Rs. 5910-20200+ GP 1900/2400 Vacant-2
	One Messenger in Rs. 4900-10680+ GP 1650 Filled

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,03,45,200
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,06,55,200
<u>Part-B Research (PC-1062.2) (Controlling Officer: DR)</u>		
	Section	Farm Machinery Testing Centre at PAU/ Research on Mechanization of Agriculture.
	Year of Start	1969
PRIMARY UNIT		
●	Pay of Officers	
	Two Principal Scientist (FMPE) in Rs. 37400-67000+ AGP 10000/12000 Filled-2 (One PP for Dr. H.S. Sidhu)	
	One Senior Scientist (FMPE) in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Rajesh Goyal)	
	One Senior Testing Scientist (FMPE) in Rs. 37400-67000+ AGP 9000 Filled (Lien for Dr. G.S. Manes)	
	One Senior Production Scientist (FMPE) in Rs. 37400-67000+ AGP 9000 Vacant	
	One Senior Scientist (FMPE) in Rs. 37400-67000+ AGP 9000 Filled	
	Four Scientist (FMPE) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-2 (Surplus-1)	
	One Scientist (Instrumentation) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
●	Pay of Establishment	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant	
	Three Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant-3	
	One Agriculture Field Officer in Rs. 15600-39100+ GP 5400 Vacant	
	Two Senior Draftsman in Rs. 10300-34800+ GP 5000 Vacant-2	
	One Maintenance Shop Supervisor (Tech. G-I. Engg.) in Rs. 10300-34800+ GP 4800 Filled	

	One Lab. Technician/ Sr. Lab. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800/4200 Vacant	
	Four Mechanic (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Filled-2; Vacant-2	
	One Farm Mechanic (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant	
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant	
	One Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant	
	Five Helper (Tech. G-IV. Engg.) in Rs. 5910-20200+ GP 1900/2400 Vacant-5 (2 on contract)	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,45,91,200
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	20,000
	Office Contingency	20,000
	Recurring Contingency	2,20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,48,71,200
<u>Part-C Extension (PC-1062.3)(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
● Pay of Officers		
	One Principal Extension Scientist (FMPE) in Rs. 37400-67000+ AGP 10000 Filled (One PP for Dr. Mahesh Kumar Narang)	
	One Senior Extension Scientist (FMPE) in Rs. 37400-67000+ AGP 9000 Filled	
	Three Extension Scientist (FMPE) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-2 (Surplus-1)	
	Twelve District Extension Scientist (FMPE) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-12 (Surplus-6)	
● Pay of Establishment		
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	One Foreman Gr-I (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Filled	
	Four Mechanic (Implements)(Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant-4	

	One Mechanic-cum-Driver (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant	
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant	
	One Senior Draftsman in Rs. 10300-34800+ GP 5000 Filled	
	One Electrician Gr-I (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Filled	
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant	
	One Helper (Tech. G-IV. Engg.) in Rs. 5910-20200+ GP 1900/2400 Vacant	
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
	One Chowkidar in Rs. 4900-10680+ GP 1650 Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,79,82,600
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	-
	Office Contingency	10,000
	Recurring Contingency	10,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,80,12,600
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	2,06,55,200
	Part-B (Research)	3,48,71,200
	Part-C (Extension)	1,80,12,600
	Total	7,35,39,000
Designation of one post of Scientist (FMPE) in Part-B has been changed to Scientist (Instrumentation) vide no. RAU.Admn.III.AU.2022/15287-92 dated 27.12.2022.		

RESEARCH & EDUCATION SCHEME NO. 18 (PC-1063.1-1063.3)

Name of the Scheme	Establishment of Department of Processing & Food Engineering.
Budget Estimates 2023-24	Rs.4,84,65,600/-
Year of Start	1964-65/1982-83/1991-92
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD P&FE, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1063.1)(Controlling Officer: Dean, COAE&T)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Five Professor (Processing & Food Engineering) in Rs. 37400-67000+ AGP 10000/12000 (including one Processing & Agricultural Structure) Filled-3; Vacant-2 (Three PP for Dr. Satish Kumar, Dr. Sanjeev Rattan Sharma & Dr. Mahesh Kumar)
	Three Associate Professor (Processing & Food Engineering) in Rs. 37400-67000+ AGP 9000 Vacant-3
• Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	Two Lab. Tech./ Sr. Lab. Tech. (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Filled-1; Vacant-1
	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ 1000 SA Vacant
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,98,97,600
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	20,000
	Recurring Contingency	90,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,00,47,600
<u>Part-B Research (PC-1063.2)(Controlling Officer: DR)</u>		
Section	Processing of Agricultural Products & By-Products.	
Year of Start	1964-65	
PRIMARY UNIT		
●	Pay of Officers	
	Three Principal Scientist (Processing & Food Engineering) in Rs. 37400-67000+ AGP 10000/12000 Filled-2; Vacant-1 (Two PP for Dr. (Mrs.) Gagandeep Kaur Sidhu (Agril. By-Products) & Dr. (Mrs.) Preetinder Kaur (Research Engineer)).	
	Two Senior Scientist (Processing & Food Engineering) in Rs. 37400-67000+ AGP 9000 (including one Agril. By-Products) Filled-2	
	Four Scientist (Processing & Food Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-1	
●	Pay of Establishment	
	Two Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled-1; Vacant-1	
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-2	
	One Instrument Mechanic (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant	
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Filled	
	One Carpenter (Tech. G-III. Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
	One Car Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant	
	One Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant	
	Four Helper (Tech. G-IV. Engg.) in Rs. 5910-20200+ GP 1900/2400 Filled-2; Vacant-2	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	

	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,07,48,500
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	20,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,09,08,500
<u>Part-C Extension (PC-1063.3)(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
• Pay of Officers		
	One Principal Extension Scientist (Processing & Food Engineering) in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. Tarsem Chand Mittal)	
	One Senior Extension Scientist (Processing & Food Engineering) in Rs. 37400-67000+ AGP 9000 Vacant	
	One District Extension Scientist (Processing & Food Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
• Pay of Establishment		
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	Two Mechanic (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Filled-2	
	Two Helper (Tech. G-IV. Engg.) in Rs. 5910-20200+ GP 1900/2400 Vacant-2	
	One Messenger in Rs. 4900-10680+ GP 1650 Filled	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	74,49,500
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	10,000
	Recurring Contingency	30,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	75,09,500
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	2,00,47,600
	Part-B (Research)	2,09,08,500
	Part-C (Extension)	75,09,500
	Total	4,84,65,600

RESEARCH & EDUCATION SCHEME NO. 19 (PC-1064.2)

Name of the Scheme	Establishment of Department of Energy Studies for Agriculture.
Budget Estimates 2023-24	Rs.2,13,47,600/-
Year of Start	2012-13
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD SREE, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1064.1)(Controlling Officer: Dean, COAE&T) :- NIL</u>	
<u>Part-B Research (PC-1064.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
•	Pay of Officers
	One Head (REE) in Rs. 37400-67000+ AGP 10000 Vacant
	Two Professor (REE) in Rs. 37400-67000+ AGP 10000/12000 Filled-1; Vacant-1
	Two Associate Professor (REE) in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-1
•	Pay of Establishment
	Three Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2; Vacant-1 (Surplus-1)
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2 (1 for Mech. Engg. And 1 for SREE)
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	Two Technician/Sr. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Filled-2
	One Lab. Technician/ Sr. Lab. Technician (Tech. G-II. Engg.) in Rs. 10300- 34800+ GP 3800 Filled
	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Filled
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	One Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant (For Mech. Engg.)
	Two Messenger in Rs. 4900-10680+ GP 1650 Vacant-2
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-2 (1 on contract)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,08,99,600
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	2,50,000
	Office Contingency	70,000
	Recurring Contingency	88,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,13,47,600

RESEARCH & EDUCATION SCHEME NO. 20 (PC-1065.1-1065.3)

Name of the Scheme	Establishment of Department of Soil and Water Engineering.	
Budget Estimates 2023-24	Rs.5,05,27,400/-	
Year of Start	1964-65	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD S&WE, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
Statement of Cost for the year 2023-24		
Part-A Teaching (PC-1065.1)(Controlling Officer: Dean, COAE&T)		
PRIMARY UNIT		
●	Pay of Officers	
	Three Professor (Soil & Water Engineering) in Rs. 37400-67000+ AGP 10000/12000 Filled-2; Vacant-1 (Two PP for Dr. Arun Kaushal & Dr. J.P. Singh)	
	Five Associate Professor (Soil & Water Engineering) in Rs. 37400-67000+ AGP 9000 Filled-4; Vacant-1 (Three PP for Dr. Mukesh Siag, Dr. Nilesh Biwalkar & Dr. Samanpreet Kaur)	
●	Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-1 (HIA)	
	One Tractor Mechanic (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant	
	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+SA1000 Vacant	
	One Lab. Technician/ Sr. Lab. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Filled	
	One Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled	
	Two Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in 5910-20200+GP 1900 Vacant-2	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,48,61,400
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	3,00,000
	Office Contingency	50,000
	Recurring Contingency	7,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,59,71,400

<u>Part-B Research (PC-1065.2)(Controlling Officer: DR)</u>		
Section	Research on Development of Irrigation Drainage System.	
PRIMARY UNIT		
• Pay of Officers		
	One Principal Scientist (Soil & Water Engineering) in Rs. 37400-67000+ AGP 10000/12000 Filled	
	One Senior Soil Physicist in Rs. 37400-67000+ AGP 9000 Vacant	
	Two Senior Scientist (SWE) in Rs. 37400-67000+ AGP 9000 Filled-2	
	Three Scientist (Soil & Water Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3	
• Pay of Establishment		
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant	
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant	
	One Mechanic (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant	
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled	
	One Junior Draftsman in Rs. 10300-34800+ GP 3200 Vacant	
	Two Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-2	
	One Chowkidar in Rs. 4900-10680+ GP 1650 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,11,19,700
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	3,30,000
	Office Contingency	30,000
	Recurring Contingency	6,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	4,00,000
	Total	2,24,99,700

<u>Part-C Extension (PC-1065.3)(Controlling Officer: DEE)</u>		
Section	Farm Advisory Service scheme	
PRIMARY UNIT		
●	Pay of Officers	
	One Senior Extension Scientist (Soil & Water Engineering) in Rs. 37400-67000+ AGP 9000 Vacant	
●	Pay of Establishment	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	17,96,300
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	80,000
	Office Contingency	20,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	20,56,300
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	2,59,71,400
	Part-B (Research)	2,24,99,700
	Part-C (Extension)	20,56,300
	Total	5,05,27,400

RESEARCH & EDUCATION SCHEME NO. 21 (PC-1048.1)

Name of the Scheme	Establishment of College of Basic Sciences & Humanities.
Budget Estimates 2023-24	Rs.3,33,68,200/-
Year of Start	1966
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Dean, COBS&H, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1048.1)(Controlling Officer: Dean, COBS&H)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Dean in Rs. 37400-67000+ AGP 10000+ 1000 SA Filled
●	Pay of Establishment
	One Admn.-cum-Accounts Officer in Rs. 15600-39100+ GP 5400+ 1200 SA (Both for direct and promote) Vacant (HIA)
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Five Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-5
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2
	Three Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled-1; Vacant-2
	Four Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-3
	One Punjabi Typist in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Filled
	One Network-cum-Programming Assistant in Rs. 10300-34800+ GP 4400 Filled
	One Computer Operator in Rs. 10300-34800+ GP 3200 Filled
	Two Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant-2
	One Computering Assistant (Tech. G-III Engg.) in Rs. 10300-34800+GP 3200 Vacant
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled

	Six Messenger in Rs. 4900-10680+ GP 1650 Filled-5; Vacant-1	
	Six Sweeper in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-4	
	Five Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-5	
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,95,38,200
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Wages	8,80,000
	Office Contingency	2,50,000
	Recurring Contingency	3,50,000
	Stipend/ Scholarship/ Fellowship	23,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,33,68,200

RESEARCH & EDUCATION SCHEME NO. 22 (PC-1049.1-1049.2)

Name of the Scheme	Establishment of Department of Biochemistry.	
Budget Estimates 2023-24	Rs.4,72,22,700/-	
Year of Start	1966	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Biochemistry, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-A Teaching (PC-1049.1)(Controlling Officer: Dean, COBS&H)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Professor (Biochemistry) in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. (Mrs.) Sucheta Sharma)	
	Eight Assistant Professor (Biochemistry) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-6 (HIA-1)	
●	Pay of Establishment	
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant	
	One Senior Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant	
	Two Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-1	
	Five Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-3; Vacant-2	
	Two Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-2	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,20,32,400
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	-
	Office Contingency	1,25,000
	Recurring Contingency	2,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,24,37,400

<u>Part-B Research (PC-1049.2)(Controlling Officer: DR)</u>	
Section	Biochemical Basis of expression of important traits in crop Plants.
Year of Start	1972-73
PRIMARY UNIT	
• Pay of Officers	
	Three Principal Biochemist in Rs. 37400-67000+ AGP 10000/12000 Filled-2; Vacant-1 (Two PP for Dr. (Mrs.) Bavita Asthir & Dr. (Mrs.) Manjit Kaur Sangha)
	Two Senior Biochemist in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-1 (One PP for Dr. Satvir Kaur Grewal)
	Thirteen Biochemist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-7; Vacant-6 (HIA-2)
• Pay of Establishment	
	Three Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2; Vacant-1 (HIA-1)
	Three Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-2
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1
	One Typist/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Lab. Technician/ Sr. Lab. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant (HIA)
	One Senior Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Mechanic (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	Two Senior Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant-2
	Six Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-1; Vacant-5
	Six Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-5
	Four Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs.5910-20200+ GP 1900 Filled-1; Vacant-3
	Two Sweeper in Rs. 4900-10680+ GP 1650 Vacant-2

	One Chowkidar in Rs. 4900-10680+ GP 1650 Vacant	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	3,38,17,800
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	1,37,500
	Office Contingency	1,00,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	6,00,000
	Total	3,47,85,300
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	1,24,37,400
	Part-B (Research)	3,47,85,300
	Total	4,72,22,700

RESEARCH & EDUCATION SCHEME NO. 23 (PC-1050.1-1050.2)

Name of the Scheme	Establishment of Department of Botany.
Budget Estimates 2023-24	Rs.3,77,27,300/-
Year of Start	1965
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Botany, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1050.1)(Controlling Officer: Dean, COBS&H)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Two Professor (Botany) in Rs. 37400-67000+ AGP 10000/12000 Filled-2 (One PP for Dr. (Mrs.) Seema Bedi)
	Five Associate Professor (Botany) in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-4 (PP for Dr. Namrata Gupta)
	Three Assistant Professor (Botany) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-1
• Pay of Establishment	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Artist-cum-Cartographer (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Vacant (Surplus)
	One Junior Lecture Table Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Vacant (Surplus)
	One Plant Observer (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Vacant
	One Herbarium Keeper (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled
	Four Lab. Attendant/ Sr. Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910- 20200+ GP 1900/2400 Filled-2; Vacant-2
	Five Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-4 (Surplus-1)

	One Messenger in Rs. 4900-10680+ GP 1650 Filled	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	2,31,36,300
II.	Revenue Expenditure	
	Travelling Allowance	5,000
	Wages	25,000
	Office Contingency	15,000
	Recurring Contingency	12,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,31,93,300
	<u>Part-B Research (PC-1050.2)(Controlling Officer: DR)</u>	
	Section	Harmonal Regulation in crops & Fruit Trees.
	Year of Start	1974-75
	PRIMARY UNIT	
	● Pay of Officers	
	One Principal Plant Physiologist in Rs. 37400-67000+ AGP 10000/12000 Vacant (Surplus)	
	Two Principal Botanist in Rs. 37400-67000+ AGP 10000/12000 Filled-2 (Two PP for Dr. (Mrs.) Nirmaljit Kaur & Dr. (Mrs.) Navita Ghai)	
	One Senior Botanist in Rs. 37400-67000+ AGP 9000 Vacant	
	Three Botanist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-2	
	● Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant	
	One Messenger in Rs. 4900-10680+ GP 1650+ SA 240 Vacant	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	1,44,71,000
II.	Revenue Expenditure	
	Travelling Allowance	5,000
	Wages	30,000
	Office Contingency	15,000
	Recurring Contingency	13,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,45,34,000

<u>SUMMARY TABLE</u>	
Part-A (Teaching)	2,31,93,300
Part-B (Research)	1,45,34,000
Total	3,77,27,300
One post of Botanist in Part-B has been shifted to scheme no. R&E-06 Part-B.II (PC-1038.2.2) vide no. Admn.III.AU.2021/23837-43 dated 29.9.2021.	

RESEARCH & EDUCATION SCHEME NO. 24 (PC-1051.1-1051.2)

Name of the Scheme	Establishment of Department of Chemistry.
Budget Estimates 2023-24	Rs.2,90,13,100/-
Year of Start	1966
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Chemistry, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1051.1)(Controlling Officer: Dean, COBS&H)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Two Professor (Chemistry) in Rs. 37400-67000+ AGP 10000/12000 Vacant-2 (HIA-1)
	Two Associate Professor (Chemistry) in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-1
	Seven Assistant Professor (Chemistry) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-4 (HIA-3)
• Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Senior Glass Blower in Rs. 15600-39100+ AGP 6000 Vacant (Surplus)
	One Glass Blower (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant (Surplus)
	One Senior Lecture Table Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant
	One Junior Lecture Table Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Vacant
	One Junior Lab. Assistant (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant
	Six Lab. Attendant/ Sr. Lab. Attendants (Tech. G-IV. Lab.) in Rs. 5910- 20200+ GP 1900/2400 Filled-6

	Two Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-2 (Surplus-1)	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
	One Canner in Rs. 4900-10680+ GP 1650 Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,02,73,900
II.	Revenue Expenditure	
	Travelling Allowance	25,000
	Wages	1,00,000
	Office Contingency	5,000
	Recurring Contingency	25,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,04,28,900
<u>Part-B Research (PC-1051.2)(Controlling Officer: DR)</u>		
	Section	Chemistry of Natural Products and synthesis of Heterocyclic as Agrochemicals.
	Year of Start	1972-73
PRIMARY UNIT		
	• Pay of Officers	
	Five Chemist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-5	
	One Plant Pathologist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
	One Botanist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant (Surplus)	
	• Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	84,62,200
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	1,00,000
	Office Contingency	2,500
	Recurring Contingency	9,500
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	85,84,200
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	2,04,28,900
	Part-B (Research)	85,84,200
	Total	2,90,13,100

RESEARCH & EDUCATION SCHEME NO. 25 (PC-1052.1-1052.2.3)

Name of the Scheme	Establishment of Department of Microbiology.	
Budget Estimates 2023-24	Rs.4,32,78,100/-	
Year of Start	1965	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Microbiology, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-A Teaching (PC-1052.1)(Controlling Officer: Dean, COBS&H)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	Four Associate Professor (Microbiology) in Rs. 37400-67000+ AGP 9000 Filled-2; Vacant-2	
	Two Assistant Professor (Microbiology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1	
●	Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant	
	One Senior Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant	
	Two Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-1	
	One Lab. Attendant/ Sr. Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910- 20200+ GP 1900/2400 Vacant	
	One Messenger in Rs. 4900-10680+ GP 1650 Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,16,28,600
II.	Revenue Expenditure	
	Travelling Allowance	3,000
	Wages	50,000
	Office Contingency	1,000
	Recurring Contingency	5,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,16,87,600

<u>Part-B Research (PC-1052.2.1)(Controlling Officer: DR)</u>		
Section	Development of microbiological process for utilization of agricultural/waste raw material into value added products.	
Year of Start	1985-86	
PRIMARY UNIT		
● Pay of Officers		
One Principal Microbiologist in Rs.37400-67000+ AGP 10000/12000 Filled (One PP for Dr. Gurvinder Singh Kocher)		
One Principal Mycologist (Mushroom) in Rs. 37400-67000+ AGP 10000/12000 Filled (Lien of Dr. Shammi Kapoor, Dean COBS&H)		
Seven Microbiologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-4 (HIA-1)		
● Pay of Establishment		
One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant		
One Senior Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant		
One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant		
Five Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-3; Vacant-2		
One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant		
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,74,02,400
II.	Revenue Expenditure	
	Travelling Allowance	5,000
	Wages	50,000
	Office Contingency	2,000
	Recurring Contingency	15,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,74,74,400
<u>Part-B Research (PC-1052.2.2)(Controlling Officer: DR)</u>		
Section	Research and Development of mushroom cultivation in Punjab.	
Year of Start	1979-80	
PRIMARY UNIT		
● Pay of Officers		
Three Microbiologist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-3		
One Extension Scientist (Microbiology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled		
● Pay of Establishment		

	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled	
	Two Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3200 Filled-2	
	Four Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-4	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	73,53,800
II.	Revenue Expenditure	
	Travelling Allowance	5,000
	Wages	50,000
	Office Contingency	3,000
	Recurring Contingency	12,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	86,11,800
	<u>Part-B Research (PC-1052.2.3)(Controlling Officer: DR)</u>	
	Section	Research on Biofertilizers Development.
	Year of Start	1967
	PRIMARY UNIT	
	● Pay of Officers	
	One Senior Microbiologist in Rs. 37400-67000+ AGP 9000 Filled	
	One Microbiologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
	One Microbiologist (Soil Science) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
	● Pay of Establishment	
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-1; Vacant-1 (One post of Lab. Attendant is for the RRS, Ballawal Saunkhri)	
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	54,36,300
II.	Revenue Expenditure	
	Travelling Allowance	3,000
	Wages	50,000
	Office Contingency	10,000
	Recurring Contingency	5,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	55,04,300
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	1,16,87,600
	Part-B (Research)	
	B-I	1,74,74,400
	B-II	86,11,800
	B-III	55,04,300
	Total	4,32,78,100

RESEARCH & EDUCATION SCHEME NO. 26 (PC-1053.1)

Name of the Scheme	Establishment of Department of Agricultural, Journalism, Languages & Culture.
Budget Estimates 2023-24	Rs.3,09,16,400/-
Year of Start	1966
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD, AJL&C, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1053.1)(Controlling Officer: Dean, COBS&H)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Three Professor (Journalism) in Rs.37400-67000+AGP10000/12000 Filled-2; Vacant-1 (Two PP for Dr. Sarabjeet Singh & Dr. Sheetal Thapar)
	Two Professor (Punjabi) in Rs.37400-67000+AGP10000/12000 Filled-2 (Two PP for Dr. Narinderpal Singh & Dr. (Mrs.) Jagdish Kaur)
	Two Associate Professor (English) in Rs. 37400-67000+ AGP 9000 Vacant-2
	One Associate Professor (Punjabi) in Rs. 37400-67000+ AGP 9000 Vacant
	Four Assistant Professor (English) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-2
	Two Assistant Professor (Punjabi) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2
	One Assistant Professor (Foreign Language) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Assistant Editor (English) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Professor Emeritus in Rs. 25000 (consolidated) on contract basis Vacant
• Pay of Establishment	
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2
	Three Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-3
	One Media Assistant in Rs. 10300-34800+ GP 3200 Filled
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,08,91,400
II.	Revenue Expenditure	
	Travelling Allowance	5,000
	Wages	-
	Office Contingency	5,000
	Recurring Contingency	15,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,09,16,400

RESEARCH & EDUCATION SCHEME NO. 27 (PC-1054.1-1054.3)

Name of the Scheme		Establishment of Department of Economics & Sociology.
Budget Estimates 2023-24		Rs.6,28,98,300/-
Year of Start		1965
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ HOD Economics & Sociology, PAU
Source of Funding		100% State Scheme
Income, if any		-
Statement of Cost for the year 2023-24		
<u>Part-A Teaching (PC-1054.1)(Controlling Officer: Dean, COBS&H)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	Three Professor (Economics) in Rs.37400-67000+ AGP10000/12000 Filled-3 (Two PP for Dr. Poonam Kataria, Dr. Kamal Vatta)	
	One Professor (Sociology) in Rs.37400-67000+ AGP10000/12000 Filled (PP for Dr. (Mrs.) Shalini Sharma)	
	One Associate Professor (Sociology) in Rs. 37400-67000+ AGP 9000 Vacant (HIA)	
	Fifteen Assistant Professor (Economics) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-13 (HIA-2)	
	Four Assistant Professor (Sociology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-4	
●	Pay of Establishment	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	One Computer (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
	One Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled	
	One Messenger in Rs. 4900-10680+ GP 1650+ 240 SA Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,68,80,300
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Wages	-
	Office Contingency	25,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,70,55,300

<u>Part-B Research (PC-1054.2)(Controlling Officer: DR)</u>	
Section	General Marketing and Farm Economics Research.
Year of Start	1962
PRIMARY UNIT	
• Pay of Officers	
	One Associate Director (Technology Marketing & IPR Cell) in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Principal Agricultural Economist in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. (Mrs.) Manjeet Kaur)
	One Senior Economist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Agricultural Economist in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. H.S. Kingra)
	Eight Agricultural Economist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-6 (HIA-2)
	Two Economist (Agricultural Finance) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2
	Two Economist (Quantitative Methods) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1
	Two Economist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2
	One Statistician in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Economist (Rural Development) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Two Sociologist (Rural Development) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2
• Pay of Establishment	
	Five Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3; Vacant-2 (HIA-1)
	Three Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-3
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-2
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Vacant
	Two Agricultural Field Officer in Rs. 15600-39100+ GP 5400 Filled-1; Vacant-1

	One Statistical Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant	
	One Investigator in Rs. 10300-34800+ GP 3800 Vacant	
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant	
	Eight Computering Assistant (Tech. G-III. Engg.) in Rs.10300-34800 + GP 3200 Vacant-8	
	Sixteen Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled-6; Vacant-10	
	Three Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant-3	
	Six Messenger in Rs. 4900-10680+ GP 1650+ 240 SA Vacant-6	
	One Sweeper in Rs. 4900-10680+ GP 1650 Vacant	
	One Chowkidar in Rs. 4900-10680+ GP 1650+ 240 SA Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,50,10,400
II.	Revenue Expenditure	
	Travelling Allowance	25,000
	Wages	-
	Office Contingency	10,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,51,45,400
Part-C Extension (PC-1054.3)(Controlling Officer: DEE)		
	Section	Farm Advisory Service Scheme.
	Year of Start	1969-70
PRIMARY UNIT		
●	Pay of Officers	
	Three Principal Extension Scientist (Agricultural Economics) in Rs. 37400-67000+ AGP 10000 Filled-3 (Three PP for Dr. Raj Kumar, Dr. Narinderpal Singh & Dr. (Mrs.) Gurpreet Kaur)	
	Nine District Extension Scientist (Agricultural Economics) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-9	
	One Extension Scientist (Agricultural Economics) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
●	Pay of Establishment	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	

	One Messenger in Rs. 4900-10680+ GP 1650+ 240 SA Vacant	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	1,06,82,600
II.	Revenue Expenditure	
	Travelling Allowance	6,000
	Wages	-
	Office Contingency	4,000
	Recurring Contingency	5,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,06,97,600
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	2,70,55,300
	Part-B (Research)	2,51,45,400
	Part-C (Extension)	1,06,97,600
	Total	6,28,98,300
Dr. Vinay Kumar Sharma, Principal Economist in Part-B has been transferred/adjusted to Part-A against the vacant post of Professor vide no. RAU/Admn.I.AU/2023/741-47dated 19.01.2023.		

RESEARCH & EDUCATION SCHEME NO. 28 (PC-1055.1-1055.2)

Name of the Scheme	Establishment of the Department of Mathematics, Statistics and Physics.
Budget Estimates 2023-24	Rs.4,44,61,500/-
Year of Start	1966
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Math, Stat. & Physics, PAU
Source of Funding	100% State Scheme
Income, if any	-
Statement of Cost for the year 2023-24	
<u>Part-A Teaching (PC-1055.1)(Controlling Officer: Dean, COBS&H)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Five Professor (Statistics) in Rs. 37400-67000+ AGP 10000/12000 Filled-4; Vacant-1 (Four PP for Dr.S.S. Sidhu, Dr. Amrit Kaur Mahal, Dr. M. Javed & Dr. Inderjit Singh Grewal
	One Professor (Physics) in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Associate Professor (Mathematics) in Rs. 37400-67000+ AGP 9000 Vacant
	One Associate Professor (Statistics) in Rs. 37400-67000+ AGP 9000 Vacant
	One Associate Professor (Physics) in Rs. 37400-67000+ AGP 9000 Vacant
	Six Assistant Professor (Mathematics) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-3 (HIA-1)
	Three Assistant Professor (Statistics) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-2
	Five Assistant Professor (Physics) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-2
	One Assistant Professor (Programming) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
• Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant (Surplus)
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1

	One Computer (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
	One Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Vacant	
	Six Lab. Attendant/ Sr. Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2; Vacant-4 (Surplus-2)	
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	4,22,56,800
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	-
	Office Contingency	6,000
	Recurring Contingency	35,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	4,23,07,800
	<u>Part-B Research (PC-1055.2)(Controlling Officer: DR)</u>	
	Section	Applications of Physics in Agriculture.
	Year of Start	1962
	PRIMARY UNIT	
	• Pay of Officers	
	One Physicist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
	• Pay of Establishment	
	One Lab. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant	
	One Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	21,41,200
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	2,500
	Recurring Contingency	10,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	21,53,700
	<u>SUMMARY TABLE</u>	
	Part-A (Teaching)	4,23,07,800
	Part-B (Research)	21,53,700
	Total	4,44,61,500

RESEARCH & EDUCATION SCHEME NO. 29 (PC-1056.1- 1056.2)

Name of the Scheme	Establishment of Department of Zoology.
Budget Estimates 2023-24	Rs.2,38,15,600/-
Year of Start	1966
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Zoology, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1056.1)(Controlling Officer: Dean, COBS&H)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Two Professor (Zoology) in Rs. 37400-67000+ AGP 10000/12000 Filled-1; Vacant-1 (One PP for Dr. (Mrs.) Devinder Kaur Kocher)
	Three Associate Professor (Zoology) in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-2 (One PP for Dr. Randeep Kaur Aulakh)
	Three Assistant Professor (Zoology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-2
• Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	Two Senior Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled-1; Vacant-1
	One Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Filled
	One Lab. Attendant/ Sr. Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled
	One Museum Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,69,65,100
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	-
	Office Contingency	80,000
	Recurring Contingency	2,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,72,55,100
<u>Part-B Research (PC-1056.2)(Controlling Officer: DR)</u>		
Year of Start	2017-18	
PRIMARY UNIT		
•	Pay of Officers	
	One Principal Zoologist in Rs. 37400-67000+ AGP 10000/12000	
	Filed	
	One Senior Zoologist in Rs. 37400-67000+ AGP 9000	
	Filed	
	One Zoologist in Rs. 15600-39100+ AGP 6000/7000/8000	
	Filed	
•	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	63,95,500
II.	Revenue Expenditure	
	Travelling Allowance	5,000
	Wages	-
	Office Contingency	10,000
	Recurring Contingency	1,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	65,60,500
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	1,72,55,100
	Part-B (Research)	65,60,500
	Total	2,38,15,600

RESEARCH & EDUCATION SCHEME NO. 30 (PC-1057.1-1057.2)

Name of the Scheme	Establishment of Department of Business Management.
Budget Estimates 2023-24	Rs.3,93,47,500/-
Year of Start	1971-72
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director, School of Business Studies, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1057.1) (Controlling Officer: Dean, COBS&H)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Ten Professor (Business Management) in Rs. 37400-67000+ AGP 10000/12000 Filled-9; Vacant-1 (Eight PP for Dr. Sandeep Kapur, Dr. (Mrs.) Pratibha Goyal, Dr. (Mrs.) Gagandeep Banga, Dr. (Mrs.) Babita Kumar, Dr. Lalit Mohan Kathuria, Dr. Ramandeep Singh, Dr. Khushdeep Dharni & Dr. Navdeep Aggarwal)
	Three Associate Professor (Business Management) in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-2 (One PP for Dr. Mohit Gupta)
	One Assistant Professor (Business Management) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1
• Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	Two Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled-1; Vacant-1
	One Lab. Attendant/ Sr. Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled
	Two Messenger in Rs. 4900-10680+ GP 1650 Vacant-2

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,87,02,500
II.	Revenue Expenditure	
	Travelling Allowance	45,000
	Wages	4,50,000
	Office Contingency	60,000
	Recurring Contingency	90,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,93,47,500
<u>Part-B Research (PC-1057.2)(Controlling Officer: DR)</u>		
	Section	Management Studies of Agro-industries in Punjab.
	Year of Start	1990-91
PRIMARY UNIT		
•	Pay of Officers	
	One Business Management Analyst in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
•	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	-
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	3,93,47,500
	Part-B (Research)	-
	Total	3,93,47,500

RESEARCH & EDUCATION SCHEME NO. 31 (PC--1066.3)

Name of the Scheme	Establishment of College of Home Science.
Budget Estimates 2023-24	Rs.18,11,38,000/-
Year of Start	1966-67
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Dean, College of Home Science, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1066.1)(Controlling Officer: Dean, COHSc.)</u>	
PRIMARY UNIT	
• Pay of Officers	
	One Dean in Rs. 37400-67000+ AGP 10000+ SA 1000 Filled
	Two Professor (F&N) in Rs. 37400-67000+ AGP 10000/12000 Filled-2 (One PP for Dr. Jaswinder Kaur Brar)
	Two Professor (FRM) in Rs. 37400-67000+ AGP 10000/12000 Filled-1;Vacant-1 (One PP for Dr. (Mrs.) Harpinder Kaur)
	Three Professor (HD&FS) in Rs. 37400-67000+ AGP 10000/12000 Filled-3 (Three PP for Dr. (Mrs.) Tejpreet Kaur Kang, Dr. (Mrs.) Deepika Vig and Dr. Seema Sharma)
	Three Professor (EE&CM) in Rs. 37400-67000+ AGP 10000/12000 Filled-2;Vacant-1 (Two PP for Dr. (Mrs.) Kanwaljit Kaur Aulakh & Dr. Kiranjot Sidhu)
	Two Professor (ATS) in Rs. 37400-67000+ AGP 10000/12000 Filled-1;Vacant-1 (One PP for Dr. (Mrs.) H. Saini)
	Three Associate Professor (F&N) in Rs. 37400-67000+ AGP 9000 Filled-3 (Two PP for Dr. Sonika Sharma & Dr. Harpreet Kaur)
	Two Associate Professor (FRM) in Rs. 37400-67000+ AGP 9000 Filled-2 (One PP for Dr. Sharanbir Kaur Bal)
	Two Associate Professor (HD&FS) in Rs. 37400-67000+ AGP 9000 Vacant-2
	One Associate Professor (Clinical Psychology) in Rs. 37400-67000+ AGP 9000 Vacant
	One Associate Professor (EE&CM) in Rs.37400-67000+ AGP 9000 Vacant
	One Associate Professor (ATS) in Rs. 37400-67000+ AGP 9000 Vacant

	Four Assistant Professor (F&N) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-3
	Four Assistant Professor (FRM) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-4
	Three Assistant Professor (EE&CM) in Rs. 15600-39100+AGP 6000/7000/8000 Filled-3
	Three Assistant Professor (ATS) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-2
	Three Assistant Professor (HD&FS) in Rs. 15600-39100+AGP 6000/7000/8000 Filled-2; Vacant-1
	● Pay of Establishment
	One Admn-cum-Accounts Officer in Rs. 15600-39100+ GP 5400+ 1200 SA (both for direct and promote) Filled
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA (Dean Office) Filled
	Eleven Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA (Dean Office-5, F&N-2, FRM-1, EE&CM-1, ATS-1 and HD&FS-1) Filled-11
	Four Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA (Dean Office-1, F&N-1, FRM-1 and HD&FS-1) Filled-2; Vacant-2 (HD&FS-1, F&N-1)
	Five Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA (Dean Office-2, F&N-1, FRM-1 and ATS-1) Filled-3; Vacant-2 (Dean Office-1, FRM-1)
	Six Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively (Dean Office-2, FRM-1, EE&CM-1, ATS-1 & HD&FS-1) Filled-3; Vacant-3 (Dean Office-1, FRM-1, HD&FS-1)
	Two Nursery School Teacher in Rs. 10300-34800+ GP 3600 with senior scale of Rs. 10300-34800+ GP 3800 after 8 years service Rs. 10300-34800+ GP 4200 after 18 years service for those who have done B.Ed. or B. Science (H.Sc.) 4/5 year programme from Agricultural University. (HD&FS) Filled-2
	One Lab. Tech./ Sr. Lab. Tech. (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 (FRM) Filled
	One Technical Assistant (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant (F&N)
	One Instructor in Rs. 10300-34800+ GP 3600 (FRM) Vacant
	Two Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 (Dean Office-1, F&N-1) Filled-1; Vacant-1 (F&N)
	Four Junior Lab. Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 (FRM-1, EE&CM-1, ATS-1 and HD&FS-1) Filled-3; Vacant-1 (EE&CM)
	Twelve Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 (Dean Office-2, FRM-3, EE&CM-2, ATS-2, F&N-2 and HD&FS-1) Filled-8; Vacant-4 (F&N-1, EECM-1, FRM-1, ATS-1)

	One Restorer in Rs. 5910-20200+ GP 2400+ SA 160 (Dean Office) Vacant	
	One Bus Driver in Rs. 5910-20200+ GP 2400+ SA 1400 (Dean Office) Vacant	
	Two Driver in Rs. 5910-20200+ GP 2400+ SA 1400 (Dean Office-1; F&N-1) Filled-1; Vacant-1 (F&N)	
	One Cook in Rs. 5910-20200+ GP 1900 (HD&FS) Vacant	
	Twelve Messenger in Rs. 4900-10680+ GP 1650 (Dean Office-4, FRM-2, EE&CM-1, ATS-1, F&N-2 and HD&FS-2) Filled-3; Vacant-9 (Dean Office-3, HD&FS-1, EE&CM-1, ATS-1, FN-1, FRM-2)	
	One Bus Cleaner in Rs. 4900-10680+ GP 1650 (Dean Office) Vacant	
	Four Sweeper in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-2	
	Four Chowkidar in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-2	
	One Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 (FRM) Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	15,66,05,500
II.	Revenue Expenditure	
	Travelling Allowance	2,00,000
	Wages	10,00,000
	Office Contingency	8,00,000
	Recurring Contingency	10,00,000
	Stipend/ Scholarship/ Fellowship	10,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	16,06,05,500
<u>Part-B Research (PC-1066.2) (Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Principal Scientist (HD&FS) in Rs. 37400-67000+AGP 10000/12000 Filled (PP for Dr. (Mrs.) Asha Chawla)	
	Two Scientist (ATS) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2	
	Two Scientist (F&N) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2	
	One Scientist (EE&CM) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
	One Scientist (FRM) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
●	Pay of Establishment	
	-	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,24,06,800
II.	Revenue Expenditure	
	Travelling Allowance	55,000
	Wages	-
	Office Contingency	70,000
	Recurring Contingency	70,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,26,01,800
<u>Part-C Extension (PC-1066.3)(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
•	Pay of Officers	
	One Principal Extension Scientist (F&N) in Rs.37400-67000+AGP10000/12000 Filled (One PP for Dr. Kiran Grover)	
	One Extension Scientist (HD&FS) in Rs.15600-39100+ AGP 6000/7000/8000 Filled	
	Two Assistant Professor (ATS) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2	
	One Extension Scientist (FRM) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
•	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	77,95,700
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	-
	Office Contingency	55,000
	Recurring Contingency	50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	79,30,700

<u>SUMMARY TABLE</u>	
Part-A (Teaching)	16,06,05,500
Part-B (Research)	1,26,01,800
Part-C (Extension)	79,30,700
Total	18,11,38,000
<p>One post of Museum Assistant and one post of Chowkidar from Part-A have been shifted to Scheme No. R&E-76 (PC-1016.3) vide No.RAU/ Admn. VIII. AU. 2022/13693-99 dated 22.11.2022.</p>	
<p>Dr. Seema Sharma, Principal Extension Scientist (HD&FS) from Part-C has been adjusted in Part-A against the post of Professor vide no.Admn.III.AU.2022/5139-46 dated 24.05.2022.</p>	

RESEARCH & EDUCATION SCHEME NO. 32 (PC-1069.1)

Name of the Scheme		PAU, Model High School at Kaoni.
Budget Estimates 2023-24		Rs.1,17,03,200/-
Year of Start		1998
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Incharge, PAU Model High School, Kaoni
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-A Teaching (PC-1069.1) (Controlling Officer: Dean, COHSc)</u>		
PRIMARY UNIT		
•	Pay of Officers	
	One Principal in Rs. 15600-39100+ GP 6600 Vacant	
•	Pay of Establishment	
	Twelve Trained Graduate Teacher in Rs. 10300-34800+ GP 5000 Filled-7 (6 TGT & 1 ETT); Vacant-5	
	Six Trained Graduate Teacher in Rs. 10300 PM Fixed Vacant-6	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,07,28,200
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	7,00,000
	Office Contingency	25,000
	Recurring Contingency	2,20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,17,03,200

RESEARCH & EDUCATION SCHEME NO. 33 (PC-1072.2)

Name of the Scheme	i) State share in All India Coordination Research Projects and other Schemes. ii) State share on account of personal promotion in ICAR and other Schemes. iii) State share for works/R.O.C. financed by ICAR and other Agencies.	
Budget Estimates 2023-24	Rs.16,50,00,000/-	
Year of Start	1986-87	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana, Comptroller, PAU	
Terms and Conditions	State : ICAR	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
	State/ University share on account of All India Coordination Research Projects/ personal promotion of Scientists working in ICAR Schemes and works financed by other Agencies.	
	BUDGET ESTIMATES 2023-24	
	Total	16,50,00,000

RESEARCH & EDUCATION SCHEME NO. 34 (PC-1007.2)

Name of the Scheme	Establishment of Directorate of Research.
Budget Estimates 2023-24	Rs.6,50,59,700/-
Year of Start	1962-63
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana / Director of Research, PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1007.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
• Pay of Officers	
	One Director of Research in Rs. 37400-67000+ AGP 10000+ SA 1000 Vacant
	Four Additional Director of Research in Rs. 37400-67000+ AGP 10000+ SA 800 (One each in the discipline of Horticulture & Food Science, Natural Resources & Plant Health Management, Farm Mechanization & Bio Energy and Crop Improvement-cum- Director, Dr. Gurdev Singh Khush Institute of Genetics, Plant Breeding & Biotechnology) Filled-3; Vacant-1
	One Associate Director of Research in Rs. 37400-67000+ AGP 10000 Filled
	One Senior Editor Research in Rs. 37400-67000+ AGP 10000 Vacant
	One Assistant Director of Research in Rs. 15600-39100+ AGP 6000 Vacant
• Pay of Establishment	
	One Accounts Officer in Rs. 15600-39100+ GP 7600+ 1200 SA Filled
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Three Personal Assistant in Rs. 10300-34800+ GP 4800+ 600 SA Filled-2; Vacant-1
	Six Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-6
	Four Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2; Vacant-2
	Five Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-4
	Five Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled-2; Vacant-3

	One Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Filled	
	One Programmer in Rs. 15600-39100+ GP 5400 Filled	
	One Art Executive-cum-Photo Officer in Rs. 10300-34800+ GP 5000 Vacant	
	Three Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled-2; Vacant-1	
	One Library Attendant in Rs. 5910-20200+ GP 1900 Vacant	
	Five Messenger in Rs. 4900-10680+ GP 1650+ 240 SA Filled-4; Vacant-1	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	6,08,09,700
II.	Revenue Expenditure	
	Travelling Allowance	1,50,000
	Wages	6,00,000
	Office Contingency	10,00,000
	Recurring Contingency	20,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	5,00,000
	Total	6,50,59,700
One post of Web Designer in Rs.10300-34800 + GP 3200 has been shifted to Scheme R&E-16 (PC-1061.1) vide No. Admn.VIII.AU/2022/13495-501 dated 18.11.2022.		

RESEARCH & EDUCATION SCHEME NO. 35 (PC-1008.2)

Name of the Scheme	Research on Seed Production and Safe Storage of Vegetable Seeds.
Budget Estimates 2023-24	Rs.1,74,51,700/-
Year of Start	1974-75
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana /Associate Director (Seeds), PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1008.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Associate Director (Seeds) in Rs. 37400-67000+ AGP 10000 Filled
	One Senior Scientist (Seed Production) in Rs. 37400-67000+ AGP 9000 Vacant
	One Plant Physiologist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Plant Physiologist (Seeds) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Vegetable Botanist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant (HIA)
	Two Olericulturist (Seed Production) in Rs.15600-39100+ AGP 6000/7000/8000 Vacant-2 (HIA-1)
	One Scientist (Seed Production) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Horticulturist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
●	Pay of Establishment
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Senior Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant
	Ten Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-2; Vacant-8 (HIA-2)
	One Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,64,61,700
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Wages	2,20,000
	Office Contingency	60,000
	Recurring Contingency	6,60,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,74,51,700

RESEARCH & EDUCATION SCHEME NO. 36 (PC-1009.2)

Name of the Scheme	Development and Management at Agricultural Farms.
Budget Estimates 2023-24	Rs.3,14,57,100/-
Year of Start	1961-62
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana /Director (Farm), PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1009.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Deputy Director (Farm) in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Balkaran Singh Gill)
	One Senior Scientist (Soil & Water Engineering) in Rs. 37400-67000+ AGP 9000 Filled
	One Scientist (Crop Production) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
●	Pay of Establishment
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled
	One Plant Observer (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Vacant
	Nine Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Filled-8 (one for Bathinda); Vacant-1
	One Tractor Mechanic (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant
	One Pump Mechanic (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Filled
	One Electrical Foreman (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant

	Eight Tubewell Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-7	
	Eleven Assistant Tubewell Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-10	
	Two Store Mate (Tech. G.IV Store) in Rs. 5910-20200+ GP 1900/2400 Vacant-2	
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-2	
	Two Sweeper in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1	
	One Messenger in Rs. 4900-10680+ GP 1650 Filled	
	Seventeen Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-5; Vacant-12 (HIA-1)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,89,07,100
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	13,20,000
	Office Contingency	1,00,000
	Recurring Contingency	9,00,000
III.	Capital Expenditure	2,00,000
	Non Recurring Contingency	
	Total	3,14,57,100

RESEARCH & EDUCATION SCHEME NO. 37 (PC-1010.2)

Name of the Scheme	Application of Biotechnology in Crop Improvement.
Budget Estimates 2023-24	Rs.4,87,37,100/-
Year of Start	1985-86
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana /Director SOAB, PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1010.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	Two Professor (Biotechnology) in Rs. 37400-67000+ AGP 10000/12000 Filled-2
	One Principal Biotechnologist in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. Navraj Kaur Sarao)
	Four Principal Molecular Geneticist in Rs. 37400-67000+ AGP 10000/12000 Filled-4 (Two PP for Dr. Yogesh Vikal & Dr. Parveen Chhuneja)
	One Professor (Genetics) in Rs. 37400-67000+ AGP 10000/12000 Filled
	One Senior Biotechnologist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Fruit Biotechnologist in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Gurupkar Singh Sidhu)
	One Molecular Geneticist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Biotechnologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Assistant Professor (Biotechnology) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Bioinformatician in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
● Pay of Establishment	
	Three Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1

	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant	
	One Refrigeration Mechanic-cum-Operator (Tech. G-II Engg.) in Rs. 10300-34800+GP 3800 Vacant	
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant	
	One Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Filled	
	One Junior Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Filled	
	One Junior Scientific Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled	
	Three Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2; Vacant-1	
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-2	
	Four Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-4	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	4,73,37,100
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	3,00,000
	Office Contingency	70,000
	Recurring Contingency	10,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	4,87,37,100

RESEARCH & EDUCATION SCHEME NO. 38 (PC-1011.3)

Name of the Scheme	Establishment of Directorate of Extension Education, PAU.
Budget Estimates 2023-24	Rs.3,27,03,400/-
Year of Start	2012-13
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana / Director of Extension Education, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-C Extension (PC-1011.3)(Controlling Officer: DEE)</u>	
PRIMARY UNIT	
• Pay of Officers	
	One Director of Extension Education in Rs. 37400-67000+ AGP 10000+ SA 1000 Vacant
	Two Additional Director of Extension Education in Rs. 37400-67000+ AGP 10000/12000+ SA 800 Filled-2
	One Extension Scientist (PR) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Extension Scientist in Rs. 15600-39100+AGP 6000/7000/8000 Vacant
• Pay of Establishment	
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA (CAU) Filled
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Four Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-4
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1
	Two Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled-1; Vacant-1
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Vacant
	Two Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled-1; Vacant-1
	Two Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Filled-2

	One Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant	
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	
	Three Messenger in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-1	
	One Chowkidar in Rs. 4900-10680+ GP 1650 Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,11,53,400
II.	Revenue Expenditure	
	Travelling Allowance	1,70,000
	Wages	30,000
	Office Contingency	50,000
	Recurring Contingency	13,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,27,03,400

RESEARCH & EDUCATION SCHEME NO. 39 (PC-1012.3)

Name of the Scheme	Farm Advisory Service Scheme.
Budget Estimates 2023-24	Rs.5,32,27,600/-
Year of Start	1963-64
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana / Director of Extension Education, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-C Extension (PC-1012.3)(Controlling Officer: DEE)</u>	
PRIMARY UNIT	
• Pay of Officers	
	One Principal Extension Scientist (Extension) in Rs. 37400-67000+ AGP 10000 (HIA) Vacant
	One Deputy Director (Extension Education) in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Extension Scientist in Rs. 37400-67000+ AGP 9000 Filled
• Pay of Establishment	
	Two Personal Assistant in Rs. 10300-34800+ GP 4800+ 600 SA Filled-1; Vacant-1
	Three Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2
	Twenty One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-3; Vacant-18
	One Programmer in Rs. 15600-39100+ GP 5400 Filled
	One Junior Scientific Assistant(Tech. G.II Lab.) in Rs. 10300-34800+GP 3800 Vacant
	One Web Designer in Rs. 10300-34800+ GP 3200 Filled
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Filled
	One Truck Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled
	Eleven Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled-4; Vacant-7
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-2
	One Sweeper in Rs. 4900-10680+ GP 1650 Filled

	Seven Messenger in Rs. 4900-10680+ GP 1650 Filled-5; Vacant-2	
	Sixty Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-7; Vacant-53 (on contract-7)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,95,88,600
II.	Revenue Expenditure	
	Travelling Allowance	2,00,000
	Wages	2,75,000
	Office Contingency	2,00,000
	Recurring Contingency Campaigns/ Demonstrations, Nutritional Security, Knowledge Promotional Programme, Manpower & Others (POL, unforeseen expenses)	1,29,64,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	5,32,27,600
Dr. Vishal Bector, Associate Director (Industrial Linkages) has been transferred in the scheme R&E-13 Part-C (PC-1058.3) vide No. RAU/Admn-I.AU/2022/13878-84 dated 24.11.2022.		

RESEARCH & EDUCATION SCHEME NO. 40 (PC-1013.3)

Name of the Scheme	Vocational Agricultural Training School at Gurdaspur.
Budget Estimates 2023-24	Rs. -
Year of Start	1974-75
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Gurdaspur/Associate Director (Trg.) KVK, Gurdaspur.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-CExtension (PC-1013.3)(Controlling Officer: DEE)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director Extension Education (Training) in Rs. 37400-67000+ AGP 9000 Vacant (HIA)
	One Assistant Professor (Vegetable Crops) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Assistant Professor (Animal Science) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Assistant Director (Vety) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant (HIA)
● Pay of Establishment	
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-2
	One Cine Mechanic (Tech. G-III Engg.) in Rs. 10300-34800+GP 3200 Vacant
	One Vety. Compounder Gr-I (Tech. G-III. Lab.) in Rs. 10300-34800+GP 3200 Vacant
	One Cook-cum-Attendant in Rs. 5910-20200+ GP 1900 Vacant
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	-

RESEARCH & EDUCATION SCHEME NO. 41 (PC-1014.3)

Name of the Scheme	Centre for training in service Extension Personnels, Farmers & Farm Women at Kairon Kisan Ghar, PAU.
Budget Estimates 2023-24	Rs.3,55,85,000/-
Year of Start	1965-66
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana / Director of Extension Education, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-C Extension (PC-1014.3) (Controlling Officer: DEE)</u>	
PRIMARY UNIT	
● Pay of Officers	
	Two Principal Extension Scientist in Rs. 37400-67000+ AGP 10000 Filled-1; Vacant-1 (One PP for Dr. (Mrs.) Rupinder Kaur)
	One Principal Extension Scientist (Animal Science) in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. Manoj Sharma)
	One Associate Director (Skill Development) in Rs. 37400-67000+ AGP 10000 Vacant
	One Senior Extension Scientist in Rs. 37400-67000+ AGP 9000 Vacant
	Two Extension Scientist (Agronomy) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2
	Four Extension Scientist (Fruits) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-3
	One Extension Scientist (Vegetables) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Extension Scientist (Soil Science) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Extension Scientist (Entomology) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Extension Scientist (Agricultural Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Extension Scientist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
● Pay of Establishment	

	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Four Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2; Vacant-2
	Three Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3
	Three Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively (one for CAU) Filled-1; Vacant-2
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant
	Two Artist-cum-Photographer (Tech. G-II Lab.) in Rs. 10300-34800+GP 3800 Vacant-2
	Two Extension Demonstrator (Tech. G-II Lab.) in Rs. 10300-34800+GP 3800 Filled-2
	Two Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Vacant-2
	One Visitor Guide (Tech. G-II Lab.) in Rs. 10300-34800+GP 3800 Vacant
	One Projector Operator (Tech. G-II Engg.) in Rs. 10300-34800+GP 3800 Vacant
	One Tractor Driver (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Vacant
	Two Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant-2
	One Bus Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled
	Two Car Supervisor in Rs. 5910-20200+ GP 2400+ SA 1400 Filled-2
	Two Cook in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-1
	One Audio Visual Attendant in Rs. 5910-20200+ GP 1900 Vacant
	One Bus Cleaner in Rs. 4900-10680+ GP 1650 Vacant
	Six Chowkidar in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-4
	Six Sweeper in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-5
	Eleven Messenger in Rs. 4900-10680+ GP 1650 Filled-3; Vacant-8 (HIA-2)
	Seven Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200 + GP1900 Filled-3; Vacant-4

	One Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+GP 1900 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,52,35,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	30,000
	Office Contingency	60,000
	Recurring Contingency	2,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,55,85,000

RESEARCH & EDUCATION SCHEME NO. 42 (PC-1083.1)

Name of the Scheme	Establishment of College of Horticulture & Forestry.
Budget Estimates 2023-24	Rs.2,09,31,500/-
Year of Start	2021-22
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Dean, Horticulture & Forestry, PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1083.1) Controlling Officer: Dean, H&F</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Dean in Rs. 37400-67000 + AGP 10000 + 1000 SA Filled
	One Professor in Rs. 37400-67000 + AGP 10000/12000 Filled
● Pay of Establishment	
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	One Personal Assistant in Rs. 10300-34800+ GP 4800+ 600 SA (Lower Scale) Filled
	Three Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Three Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-2
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	Three Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-2
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-2
	Two Sweeper in Rs. 4900-10680+ GP 1650 Vacant-2
	One Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+GP 1900 Vacant

BUDGET ESTIMATES 2023-24			
I.	Total Salary of Staff		1,73,11,500
II.	Revenue Expenditure		
	Travelling Allowance		20,000
	Wages		5,00,000
	Office Contingency		5,00,000
	Recurring Contingency		4,00,000
	Stipend/ Scholarship/ Fellowship		18,00,000
III.	Capital Expenditure		
	Non Recurring Contingency		4,00,000
	Total		2,09,31,500
Name of Post	No. of Post	Scheme from which shifted/ No. of Post	Vide RAU No.
Superintendant	1	R&E-21 (PC-1048.1)/ (1)	Admn.VII.AU.2020/ 4316-32 dated 12.3.2020
Senior Assistant	3	R&E-10 (PC-1042.2)/ (1) R&E-55 (PC-1046.2)/ (1) R&E-56 (PC-1047.2)/ (1)	
Senior Scale Stenographer	1	R&E-55 (PC-1046.2)/ (1)	
Steno Typist	1	R&E-02 (PC-1023.1)/ (1)	
Clerk	3	R&E-02 (PC-1023.1)/ (2) R&E-56 (PC-1047.2)/ (1)	
Store Keeper	1	R&E-55 (PC-1046.2)/ (1)	
Driver	1	R&E-55 (PC-1046.2)/ (1)	
Messenger	3	R&E-02 (PC-1023.1)/ (3)	
Chowkidar	2	R&E-02 (PC-1023.1)/ (1) R&E-55 (PC-1046.2)/ (1)	
Sweeper	2	R&E-02 (PC-1023.1)/ (2)	
Mali	1	R&E-12 (PC-1044.1)/ (1)	
One Post of Personal Assistant in lower scale created by merging (two posts of Steno Typist) one each from Scheme No. PAU-1 (PC-1001) (RAU) and R&E-17 (PC-1062.1) vide RAU No. Admn.VII.AU.2020/4316-32 dated 12.3.2020.			
One post of Professor (Dr. W.S. Dhillon) has been shifted from Scheme No. R&E-10 Part-A (PC-1042.1) as conveyed vide no. 762-65 dated 18.5.2020.			
Two posts of Senior Assistants (one from each R&E-55 (PC-1046.2) and R&E-56 (PC-1047.2)) have been shifted back. However, two posts of Senior Assistants (one from each (R&E-02 (PC-1023.1) and R&E-66 CAU (PC-1001)) have been shifted in this scheme vide no. RAU/Admn.II.AU.2020/6556-65 dated 23.6.2020			

RESEARCH & EDUCATION SCHEME NO. 43 (PC-1026.2)

Name of the Scheme	Improvement of Forage Crops Department of Plant Breeding & Genetics, PAU, Ludhiana.
Budget Estimates 2023-24	Rs.3,35,01,800/-
Year of Start	1974-75
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana / Head, Department of PB&G, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1026.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Two Principal Forage Breeder in Rs. 37400-67000+ AGP 10000/12000 Filled-1; Vacant-1 (PP for Dr. R.S. Sohu)
	One Senior Entomologist (Forage) in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Forage Breeder (Legume) in Rs. 37400-67000+ AGP 9000 Vacant (HIA)
	One Senior Breeder Forage in Rs. 37400-67000+ AGP 9000 Filled
	One Nutritionist (Forage) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Scientist (Animal Science) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Forage Breeder (Legume) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant (HIA)
	One Forage Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Agronomist (Forage) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
• Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-1
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-1
	Three Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-3
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant

	One Tractor Driver (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Filled
	Two Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Vacant-2
	One Senior Lab. Assistant (Tech. G-II Lab.) in Rs. 10300-34800+GP 3800 (Research and Evaluation) Filled
	One Junior Lab. Assistant (Tech. G-III Lab.) in Rs. 10300-34800+GP 3200 Filled
	Six Plant Observer/ Fieldmen (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Vacant-6
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	One Chowkidar in Rs. 4900-10680+ GP 1650 Vacant
	Three Messenger in Rs. 4900-10680+ GP 1650 Vacant-3
	Ten Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP1900 Vacant-10
BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff 3,30,81,800
II.	Revenue Expenditure
	Travelling Allowance 10,000
	Wages 3,50,000
	Office Contingency 10,000
	Recurring Contingency 50,000
III.	Capital Expenditure
	Non Recurring Contingency -
	Total 3,35,01,800

RESEARCH & EDUCATION SCHEME NO. 44 (PC-1027.2)

Name of the Scheme	Quality Breeding in Cereals and pulses.	
Budget Estimates 2023-24	Rs.1,33,84,500/-	
Year of Start	1971-72	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana / Head, Department of PB&G, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-B Research (PC-1027.2)(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Principal Analyst (Cereal & Pulses) in Rs.37400-67000+AGP 10000/12000 Vacant	
	One Senior Breeder in Rs. 37400-67000+ AGP 9000 Vacant	
	One Analyst (Cereals & Pulses) in Rs.15600-39100+ AGP 6000/7000/8000 Vacant	
●	Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant	
	Two Senior Lab. Assistant (Tech. G-II Lab.) in Rs. 10300-34800+GP 3800 Filled-2	
	Two Junior Lab. Assistant (Tech. G-III Lab.) in Rs. 10300-34800+GP 3200 Vacant-2	
	One Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,33,01,500
II.	Revenue Expenditure	
	Travelling Allowance	5,000
	Wages	50,000
	Office Contingency	3,000
	Recurring Contingency	25,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,33,84,500

RESEARCH & EDUCATION SCHEME NO. 45 (PC-1028.2)

Name of the Scheme	Facilities for off-season growing of breeding material of various crops in Lahaul Valley and Southern India.	
Budget Estimates 2023-24	Rs.1,09,59,500/-	
Year of Start	1974-75	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana / Head, Department of PB&G, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-B Research (PC-1028.2)(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Senior Plant Breeder in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Puja Srivastava)	
●	Pay of Establishment	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant	
	Four Plant Observer (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-3	
	Four Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-4	
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-2	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	91,63,500
II.	Revenue Expenditure	
	Travelling Allowance	15,000
	Wages	7,26,000
	Office Contingency	5,000
	Recurring Contingency	10,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,09,59,500

RESEARCH & EDUCATION SCHEME NO. 46 (PC-1029.2)

Name of the Scheme	Breeding maize for high yield & stress tolerance for cultivation in different seasons.	
Budget Estimates 2023-24	Rs.1,22,74,800/-	
Year of Start	1965	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana / Head, Department of PB&G, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-B Research (PC-1029.2)(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Plant Pathologist (Maize) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
	Four Maize Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-1	
●	Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	One Junior Scientific Assistant (Tech. G-II Lab.) in Rs. 10300-34800+GP 3800 Vacant	
	Two Plant Observer (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Vacant-2	
	Five Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-5 (2 on contract)	
	One Chowkidar in Rs. 4900-10680+ GP 1650 Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,18,64,800
II.	Revenue Expenditure	
	Travelling Allowance	5,000
	Wages	1,00,000
	Office Contingency	5,000
	Recurring Contingency	3,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,22,74,800

RESEARCH & EDUCATION SCHEME NO. 47 (PC-1030.2)

Name of the Scheme	Breeding Pulse Crop for high yield, quality and stability of performance.	
Budget Estimates 2023-24	Rs.1,65,67,400/-	
Year of Start	1960-61	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana /Head, Department of PB&G, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-B Research (PC-1030.2)(Controlling Officer: DR)</u>		
PRIMARY UNIT		
● Pay of Officers		
	One Professor (Biotechnology) in Rs. 37400-67000+ AGP 10000 Filled (SOAB) (PP for Dr. (Mrs.) Ajinder Kaur)	
	Five Pulse Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-3	
● Pay of Establishment		
	One Agricultural Field Officer in Rs. 15600-39100+ GP 5400 Vacant	
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Vacant	
	One Senior Lab. Assistant (Tech. G-II Lab.) in Rs. 10300-34800+GP 3800 Vacant	
	Four Plant Observer (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Filled-2; Vacant-2	
	Five Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP1900 Vacant-5	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,59,55,400
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	1,50,000
	Office Contingency	2,000
	Recurring Contingency	4,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,65,67,400

RESEARCH & EDUCATION SCHEME NO. 48 (PC-1031.2)

Name of the Scheme	Breeding Sugarcane for High Yield Quality and resistance to Diseases.
Budget Estimates 2023-24	Rs.2,57,81,500/-
Year of Start	1949
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Kapurthala/ Director, RS, Kapurthala.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1031.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Senior Pathologist (Sugarcane) in Rs. 37400-67000+ AGP 9000 Vacant (HIA)
	One Senior Agronomist in Rs. 37400-67000+ AGP 9000 Filled-1
	One Soil Scientist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Two Plant Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1
	One Biochemist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Two Agronomist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1 (HIA)
	Two Sugarcane Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2 (HIA-1)
	Three Entomologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-2 (HIA-1)
●	Pay of Establishment
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-1
	Six Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-6 (HIA-1)
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Tractor Driver (Tech.G-III Engg.) in Rs.10300-34800+GP 3200+SA 1000 Filled
	Five Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled-3; Vacant-2 (HIA-1)
	One Computer (Tech. G-III Engg.) in Rs. 10300-34800+GP 3200 Vacant

	Ten Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900 Filled-2; Vacant-8 (HIA-3)	
	One Library Attendant in Rs. 5910-20200+ GP 1900 Vacant	
	Two Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant-2	
	Five Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-5	
	Two Sweeper in Rs. 4900-10680+ GP 1650 Vacant-2	
	Six Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-5 (HIA-1)	
	Fifty Three Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP1900 Filled-3; Vacant-50 (1 on contract) (HIA-15)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,50,81,500
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	2,00,000
	Office Contingency	1,00,000
	Recurring Contingency	3,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,57,81,500

RESEARCH & EDUCATION SCHEME NO. 49 (PC-1032.2)

Name of the Scheme	Genetics of resistance to insect pests and diseases and Identification of genes in crop Plants.
Budget Estimates 2023-24	Rs.3,34,74,300/-
Year of Start	1961
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana / Head, Department of PB&G, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1032.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Principal Plant Pathologist in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. Jaspal Kaur)
	One Senior Geneticist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Scientist (Bioinformatics) in Rs. 37400-67000+ AGP 9000 Vacant
	One Plant Pathologist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Entomologist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Biotechnologist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Two Quantitative Geneticist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1
	Two Cytogeneticist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1
● Pay of Establishment	
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-1
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant
	Two Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled-1; Vacant-1
	One Senior Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled

	Two Junior Scientific Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant-2	
	One Lab. Technician/ Sr. Lab. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant	
	Three Junior Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Vacant-3	
	One Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Filled	
	One Plant Observer (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Vacant	
	Three Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2; Vacant-1	
	Four Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-3	
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,34,74,300
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,34,74,300

RESEARCH & EDUCATION SCHEME NO. 50 (PC-1033.2 & 1033.3)

Name of the Scheme	Breeding cotton for productivity, fibre quality and stability of performance.
Budget Estimates 2023-24	Rs.2,19,32,500/-
Year of Start	1970
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana / Head, Department of PB&G, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1033.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Cotton Breeder in Rs. 37400-67000+ AGP 10000/12000 Filled
	One Senior Cotton Breeder in Rs. 37400-67000+ AGP 9000 Vacant
●	Pay of Establishment
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	One Junior Scientific Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled
	Three Plant Observer (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Vacant-3
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Vacant
	One Sr. Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant
	One Sliver Maker (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900 Vacant (Surplus)
	Eleven Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-11
	One Messenger in Rs. 4900-10680+ GP 1650 Filled
	Three Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-3
	One Sweeper in Rs. 4900-10680+ GP 1650 Filled

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,07,89,700
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	3,00,000
	Office Contingency	-
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,11,89,700
<u>Part-C Extension (PC-1033.3)(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	Three Messenger in Rs. 4900-10680+ GP 1650 Vacant-3	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	7,42,800
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	7,42,800
<u>SUMMARY TABLE</u>		
	Part-B (Research)	2,11,89,700
	Part-C (Extension)	7,42,800
	Total	2,19,32,500

RESEARCH & EDUCATION SCHEME NO. 51 (PC-1034.2)

Name of the Scheme	Breeding Rice (Basmati & Non-Basmati) for High Yield, quality and stability of performance.
Budget Estimates 2023-24	Rs.3,90,89,600/-
Year of Start	1970
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana /Head, Department of PB&G, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1034.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	Two Principal Rice Breeder in Rs. 37400-67000+ AGP 10000/12000 Filled-2 (One PP for Dr. Ranvir Singh Gill & Lien of Dr. G.S. Mangat (ADR Crop Improvement))
	One Principal Biochemist (Rice) in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. Neerja Sharma)
	One Senior Rice Breeder in Rs. 37400-67000+ AGP 9000 Vacant
	One Entomologist (Rice) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Four Rice Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-2
	One Agronomist (Rice) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Plant Pathologist (Rice) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
● Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Computer (Tech. G-III. Engg) in Rs. 10300-34800+ GP 3200 Filled
	Six Plant Observer (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Filled-4; Vacant-2

	Three Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-3	
	Three Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-2	
	One Sweeper in Rs. 4900-10680+ GP 1650 Vacant	
	Two Messenger in Rs. 4900-10680+ GP 1650 Vacant-2	
	Eight Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-8	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,83,98,600
II.	Revenue Expenditure	
	Travelling Allowance	35,000
	Wages	30,000
	Office Contingency	6,000
	Recurring Contingency	6,20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,90,89,600

RESEARCH & EDUCATION SCHEME NO. 52 (PC-1035.2)

Name of the Scheme	Breeding bread & durum wheat for high yield, quality and resistance to diseases in different agro-climates.
Budget Estimates 2023-24	Rs.4,32,50,900/-
Year of Start	1961-62
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of PB&G, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1035.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Principal Wheat Breeder in Rs. 37400-67000+ AGP 10000/12000 Filled (One PP for Dr. V.S. Sohu)
	One Professor (Plant Breeding) in Rs. 37400-67000+ AGP 10000/12000 Vacant
	Two Principal Agronomist (Wheat) in Rs. 37400-67000+ AGP 10000/12000 Filled-2 (Two PP for Dr. Jayesh Singh & Dr. Hari Ram)
	One Principal Wheat Breeder in Rs. 37400-67000+ AGP 10000/12000 Filled (One PP for Dr. Gurvinder Singh Mavi)
	Two Senior Wheat Breeder in Rs. 37400-67000+ AGP 9000 Vacant-2
	Three Wheat Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-3
● Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Agriculture Field Officer in Rs. 15600-39100+ GP 5400 Filled
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Vacant
	One Junior Scientific Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled

	Six Plant Observer (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Filled-2; Vacant-4	
	One Lab. Technician/Sr. Lab. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Filled	
	One Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled	
	One Sweeper in Rs. 4900-10680+ GP 1650 Vacant	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
	Seven Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-6	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	4,02,83,900
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	26,62,000
	Office Contingency	25,000
	Recurring Contingency	2,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	4,32,50,900

RESEARCH & EDUCATION SCHEME NO. 53 (PC-1036.2 & 1036.3)

Name of the Scheme	Breeding Oilseeds for productivity, quality and stability of performance.
Budget Estimates 2023-24	Rs.1,57,23,600/-
Year of Start	1965-66
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of PB&G, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1036.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Senior Oilseed Breeder in Rs. 37400-67000+ AGP 9000 Vacant (HIA)
	Four Oilseed Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-1
	One Analyst (Oilseeds) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
● Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	Two Junior Scientific Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant-2
	Two Plant Observer (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Vacant-2
	One Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant
	Five Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-5 (1 on contract)
	Two Messenger in Rs. 4900-10680+ GP 1650 Vacant-2

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,42,90,000
II.	Revenue Expenditure	
	Travelling Allowance	2,000
	Wages	3,52,000
	Office Contingency	3,000
	Recurring Contingency	3,05,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,42,90,000
<u>Part-C Extension (PC-1036.3)(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
•	Pay of Officers	
	One Extension Scientist (Oilseeds) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
•	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	7,71,600
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	7,71,600
<u>SUMMARY TABLE</u>		
	Part-B (Research)	1,49,52,000
	Part-C (Extension)	7,71,600
	Total	1,57,23,600

RESEARCH & EDUCATION SCHEME NO. 54 (PC-1045.1-1045.3)

Name of the Scheme	Establishment of Department of Soil Science.
Budget Estimates 2023-24	Rs.13,41,54,700/-
Year of Start	1949
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Soil Science, PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1045.1) (Controlling Officer: Dean COA)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Professor (Soil Science) in Rs. 37400-67000+ AGP 10000/12000 Filled
	One Professor (Soil Fertility) in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Principal Soil Chemist(Soil Fertility) in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Associate Professor (Soil Science) in Rs. 37400-67000+ AGP 9000 Vacant
	One Associate Professor (Soil Fertility) in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Soil Chemist in Rs. 37400-67000+ AGP 9000 Vacant
	One Statistician in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Two Assistant Professor (Soil Conservation) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1
	Nine Assistant Professor (Soil Science) in Rs. 15600-39100+ AGP 6000/7000/8000 (including one post of Live Stock Production Manager) Filled-4; Vacant-5
● Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-1
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant

	Two Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant-2	
	One Sr. Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant	
	One Junior Lecture Table Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant	
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant	
	Six Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-1; Vacant-5	
	One Store mate (Tech. G-IV Store) in Rs. 5910-20200+ GP 1900/2400 Vacant	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
	Four Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-3	
	One Sweeper in Rs. 4900-10680+ GP 1650 Filled	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	2,03,25,800
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	50,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,05,35,800
	<u>Part-B Research (PC-1045.2)(Controlling Officer: DR)</u>	
	Year of Start	1970
	PRIMARY UNIT	
	• Pay of Officers	
	Four Principal Soil Physicist in Rs. 37400-67000+ AGP 10000/12000 Filled-2; Vacant-2 (Two PP for Dr. Meharban Singh Kahlon & Dr. Bharat Bhushan Vashisht)	
	Six Principal Soil Chemist in Rs. 37400-67000+ AGP 10000/12000 Filled-6 (Six PPs for Dr. O.P. Chaudhary, Dr. Rajiv Sikka, Dr. Dhanwinder Singh, Dr. Varinderpal Singh, Dr. Amardeep Singh Toor & Dr. Kuldeep Singh)	
	One Principal Soil Scientist in Rs. 37400-67000+ AGP 10000/12000 Vacant	
	One Senior Soil Scientist in Rs. 37400-67000+ AGP 9000 Vacant	
	One Senior Scientist (Mineralogy) in Rs. 37400-67000+ AGP 9000 Vacant	

	Two Senior Soil Physicist in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-1 (HIA-1)
	One Senior Soil Chemist (Micronutrient) in Rs. 37400-67000+ AGP 9000 Vacant
	Two Pedologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1
	One Plant Physiologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Radiation Soil Chemist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Microbiologist (Soils) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Soil Physicist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Soil Scientist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Soil Chemist (Micronutrient) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	Nine Soil Chemist in Rs. 15600-39100+ AGP 6000/7000/8000 (including one re-designated post of Assistant Microbiologist) Filled-5; Vacant-4
	● Pay of Establishment
	Two Admn-cum-Accounts Officer in Rs. 15600-39100+ GP 5400+ 1200 SA (both for direct and promote) Filled-1; Vacant-1 (HIA-1)
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	Three Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2; Vacant-1
	Three Clerk/ Jr. Assistants in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-2
	Five Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant-5
	Two Agriculture Field Officer in Rs. 15600-39100+ GP 5400 Filled-2
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Draftsman in Rs. 10300-34800+ GP 4200 Vacant
	Twelve Junior Scientific Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled-8; Vacant-4
	One Museum Assistant (Tech. G.II Lab.) in Rs. 10300-34800+ GP 3800 Vacant
	Two Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled-1; Vacant-1

	Three Lab. Technician/Sr. Lab. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant-3
	One Technician/Sr. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant
	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Vacant
	One Fieldman (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Vacant
	One Junior Draftsman in Rs. 10300-34800+ GP 3200 Vacant
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	One Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Vacant
	Twelve Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant-12
	One Surveyor in Rs. 5910-20200+ GP 2400 Vacant
	One Electrician-cum-Technician in Rs. 5910-20200+ GP 2400 Vacant
	One Mason/ Artificer in Rs. 5910-20200+ GP 1900 Vacant
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Filled-2
	Four Messenger in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-2
	Eleven Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-10
BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff 8,70,18,100
II.	Revenue Expenditure
	Travelling Allowance 1,50,000
	Wages 99,00,000
	Office Contingency 75,000
	Recurring Contingency 20,00,000
III.	Capital Expenditure
	Non Recurring Contingency -
	Total 9,91,43,100
<u>Part-C Extension (PC-1045.3)(Controlling Officer: DEE)</u>	
Section	Farm Advisory Service Scheme
PRIMARY UNIT	
•	Pay of Officers
	One Principal Soil Chemist in Rs. 37400-67000+ AGP 10000/12000 Vacant

	Two Senior Extension Scientist (Soil Science) in Rs. 37400-67000+ AGP 9000 Filled-1 (Bathinda); Vacant-1 (Ludhiana) (PP for Dr. Pritpal Singh)	
	One Assistant Professor (Soil Science) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
	Ten District Extension Scientist (Soil Science) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3 (Patiala, Sangrur, Amritsar) Vacant-7 (Jalandhar, Ropar, Kapurthala, Faridkot, Hoshiarpur, Ferozepur, Gurdaspur)	
	● Pay of Establishment	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	Two Junior Scientific Assistant (Tech.G-II. Lab.) in Rs.10300-34800+GP3800 Vacant-2	
	Two Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant-2	
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,41,70,800
II.	Revenue Expenditure	
	Travelling Allowance	25,000
	Wages	2,00,000
	Office Contingency	5,000
	Recurring Contingency	75,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,44,75,800
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	2,05,35,800
	Part-B (Research)	9,91,43,100
	Part-C (Extension)	1,44,75,800
	Total	13,41,54,700
Two posts of Soil Chemists in Part-B have been shifted to scheme no. R&E-06 Part-B.II (PC-1038.2.2) vide no. Admn.III.AU.2021/23828-836 dated 29.9.2021.		

RESEARCH & EDUCATION SCHEME NO. 55 (PC-1046.1-1046.3)

Name of the Scheme		Establishment of Department of Vegetable Science.
Budget Estimates 2023-24		Rs.8,18,60,200/-
Year of Start		1962
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ HOD Vegetable Science, PAU
Source of Funding		100% State Scheme
Income, if any		-
Statement of Cost for the year 2023-24		
<u>Part-A Teaching (PC-1046.1) (Controlling Officer: Dean, COH&F)</u>		
PRIMARY UNIT		
•	Pay of Officers	
	Two Associate Professor (Vegetables) in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-1 (Surplus-1)	
	Two Assistant Professor (Vegetables) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1 (Surplus-1)	
•	Pay of Establishment	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant	
	Three Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant-3 (Surplus-2)	
	Three Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-2 (Surplus-1)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	62,03,700
II.	Revenue Expenditure	
	Travelling Allowance	8,000
	Wages	1,50,000
	Office Contingency	10,000
	Recurring Contingency	50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	64,21,700
<u>Part-B Research (PC-1046.2)(Controlling Officer: DR)</u>		
	Section	Development of Improvement variety and production-protection technology of vegetable crops, PAU, Ludhiana.
	Year of Start	1962-63
PRIMARY UNIT		
•	Pay of Officers	
	Two Principal Vegetable Breeder in Rs. 37400-67000+ AGP 10000/12000 Filled-2 (One PP for Dr. Tarsem Singh Dhillon)	

	Four Principal Olericulturist in Rs. 37400-67000+ AGP 10000/12000 Filled-4 (Three PP for Dr. Kulbir Singh, Dr. Rajinder Kumar Dhall, Dr. Mamta Pathak & Lien of Dr. A.S. Dhatt)
	Three Senior Vegetable Breeder in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-2 (Surplus-1) (PP for Dr. Salesh Kumar Jindal)
	Six Vegetable Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-3 (Surplus-1) (HIA-1)
	Two Olericulturist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1 (HIA-1)
	One Plant Pathologist (Vegetables) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	● Pay of Establishment
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1
	Two Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant-2 (HIA-1)
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled
	One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Horticultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. HSI in Rs. 10300-34800+ GP 4200 Filled
	One Tractor Driver (Tech.G.III Engg.) in Rs.10300-34800+GP 3200+ SA 1000 Filled
	Six Plant Observer (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Filled-3; Vacant-3 (Surplus-3)
	One Lab. Attendant/ Sr. Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1
	Seven Messenger in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-5 (Surplus-3 & HIA-1)
	Twenty Five Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-24 (Surplus-14)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	4,86,11,000
II.	Revenue Expenditure	
	Travelling Allowance	52,000
	Wages	11,00,000
	Office Contingency	50,000
	Recurring Contingency	14,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	5,12,13,000
<u>Part-C Extension (PC-1046.3)(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
• Pay of Officers		
	Two Principal Extension Scientist (Vegetables) in Rs. 37400-67000+ AGP 10000 Filled-2 (1 for Bathinda) (Two PP for Dr. Navdeep Singh Gill & Dr. Amarjit Singh Sandhu (Bathinda))	
	Three Senior Extension Scientist (Vegetables) in Rs. 37400-67000+ AGP 9000 Filled-3 (1 for Sangrur & 1 for Amritsar) (Two PP for Sh. Buta Singh (Sangrur) & Dr. Parvinder Singh (Amritsar))	
	Eight District Extension Scientist (Vegetables) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-8 (Jalandhar, Gurdaspur, Ferozepur, Hoshiarpur, Ropar, Patiala, Ludhiana, Kapurthala) (Surplus-4)	
	One Assistant Professor (Vegetable) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
• Pay of Establishment		
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,38,50,500
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Wages	2,00,000
	Office Contingency	25,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,42,25,500
<u>SUMMARY TABLE</u>		
	Part-A (Teaching)	64,21,700
	Part-B (Research)	5,12,13,000
	Part-C (Extension)	2,42,25,500
	Total	8,18,60,200

RESEARCH & EDUCATION SCHEME NO. 56 (PC-1047.1-1047.3)

Name of the Scheme	Establishment of Department of Fruit Science.
Budget Estimates 2023-24	Rs.10,06,59,600/-
Year of Start	1965
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD Fruit Science, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1047.1)(Controlling Officer: Dean, COA)</u>	
PRIMARY UNIT	
• Pay of Officers	
	Four Professor (Fruit Science) in Rs. 37400-67000+ AGP 10000/12000 Filled-3; Vacant-1 (Two PP for Dr. Nav Prem Singh & Dr. Anirudh Thakur)
	One Principal Fruit Scientist in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. Harminder Singh)
	Two Associate Professor (Fruit Science) in Rs. 37400-67000+ AGP 9000 Filled-2 (Two PP for Dr. Monika Gupta & Dr. Karan Bir Singh Gill)
	One Assistant Professor (Fruit Science) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
• Pay of Establishment	
	Two Sr. Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Vacant-2 (Surplus)
	One Budder (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Vacant
	Three Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-1; Vacant-2
	One Head Mali (Tech. G-IV Field) in Rs. 5910-20200+ GP 1900/2400 Vacant
	One Chowkidar in Rs. 4900-10680+ GP 1650 Vacant
	Nine Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-8 (Surplus-3)
	Six Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-6 (Surplus-3)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,53,63,300
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Wages	1,50,000
	Office Contingency	50,000
	Recurring Contingency	3,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,59,63,300
<u>Part-B Research (PC-1047.2)(Controlling Officer: DR)</u>		
	Section	Research on Horticultural Crops
	Year of Start	1965
PRIMARY UNIT		
•	Pay of Officers	
	Five Principal Fruit Scientist in Rs. 37400-67000+ AGP 10000/12000 Filled-4; Vacant-1 (Four PP for Dr. B.V.C. Mahajan, Dr. Parampal Singh Gill, Dr. Naresh Kumar Arora & Dr. Sukhjot Kaur Jawandha)	
	One Principal Entomologist (Fruits) in Rs. 37400-67000+ AGP 10000/12000 Vacant	
	Ten Senior Fruit Scientist in Rs. 37400-67000+ AGP 9000 Filled-6; Vacant-4 (Four PP for Dr. Harsimrat Kaur Bons, Dr. Gurteg Singh Uppal, Dr. Gagandeep Kaur & Dr. Mandeep Singh Gill)	
	One Plant Pathologist (Fruits) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
	One Entomologist (Fruits) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
•	Pay of Establishment	
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2	
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant	
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1	
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled	
	One Agriculture Field Officer in Rs. 15600-39100+ GP 5400 Filled	
	Three Horticulture Supervisor (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. Hort. Supervisors in Rs. 10300-34800+ GP 4200 Filled-3	

	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Filled
	One Lab. Technician/Sr. Lab. Technician (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant (HIA)
	Seven Budder (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Vacant-7
	One Lab. Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant
	Five Lab. Attendant (Tech. G-IV. Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2; Vacant-3
	Two Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant-2
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	One Sweeper in Rs. 4900-10680+ GP 1650 Filled
	Three Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-2
	Four Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-3
	Thirteen Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-3; Vacant-10 (4 posts not to be filled up & HIA-1)
	Eight Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-8 (1 Surplus) (2 on contract)
BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff 5,90,96,200
II.	Revenue Expenditure
	Travelling Allowance 1,00,000
	Wages 3,00,000
	Office Contingency 50,000
	Recurring Contingency 7,90,000
III.	Capital Expenditure
	Non Recurring Contingency -
	Total 6,03,36,200
<u>Part-C Extension (PC-1047.3)(Controlling Officer: DEE)</u>	
Section	Farm Advisory Service Scheme & Garden Training Class
PRIMARY UNIT	
●	Pay of Officers
	One Principal Extension Scientist (Fruits) in Rs. 37400-67000+ AGP 10000/12000 Filled

	Six District Extension Scientist (Fruits) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-3
	Two Extension Scientist (Fruits) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1 (Surplus)
●	Pay of Establishment
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	Two Horticultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. HSI in Rs. 10300-34800+ GP 4200 Vacant-2 (HIA-1)
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant
BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff 1,42,10,100
II.	Revenue Expenditure
	Travelling Allowance 40,000
	Wages -
	Office Contingency 10,000
	Recurring Contingency 1,00,000
III.	Capital Expenditure
	Non Recurring Contingency -
	Total 1,43,60,100
<u>SUMMARY TABLE</u>	
	Part-A (Teaching) 2,59,63,300
	Part-B (Research) 6,03,36,200
	Part-C (Extension) 1,43,60,100
	Total 10,06,59,600

RESEARCH & EDUCATION SCHEME NO. 57 (PC-1067.2)

Name of the Scheme	Establishment of Regional Research Station, Abohar.
Budget Estimates 2023-24	Rs.4,28,85,600/-
Year of Start	1961-62
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Abohar/ Director, RRS, Abohar
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1067.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Principal Fruit Scientist in Rs. 37400-67000+ AGP 10000 Filled
	One Principal Entomologist (Fruits) in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. P.K. Arora)
	One Senior Agronomist in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Manpreet Singh)
	One Soil Scientist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	Three Horticulturist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-3
	One Vegetable Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Plant Pathologist (Fruits) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Entomologist (Fruits) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Plant Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
● Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-2
	Two Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant-2
	Three Horticultural Supervisor (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. Horticultural Supervisor in Rs. 10300-34800+ GP 4200 Filled-2; Vacant-1

	Two Horticultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. HSI in Rs. 10300-34800+ GP 4200 Vacant-2
	One Budder (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Vacant
	One Tractor Driver (Tech. G-III. Engg) in Rs. 10300-34800+ GP 3200+SA 1000 Filled
	One Lab. Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant
	One Farm Manager in Rs. 9300-34800+ GP 4200 Filled
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled
	Five Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant-5 (HIA-1)
	One Chowkidar in Rs. 4900-10680+ GP 1650 Vacant
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1
	Twenty One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+GP1900 Vacant-21 (HIA-6) (2 on contract)
BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff 3,98,45,600
II.	Revenue Expenditure
	Travelling Allowance 2,00,000
	Wages 11,00,000
	Office Contingency 90,000
	Recurring Contingency 16,50,000
III.	Capital Expenditure
	Non Recurring Contingency -
	Total 4,28,85,600
One post of Senior Scale Stenographer has been shifted to Scheme No. R&E-62 (PC-1074.2) and one post of Steno Typist has been shifted from Scheme No.R&E-62 (PC-1074.2) vide no. RAU/Admn.VI.AU.2023/1529-1535 dated 25.01.2023.	

RESEARCH & EDUCATION SCHEME NO. 58 (PC-1068.2)

Name of the Scheme	Establishment of Regional Station, Bathinda.
Budget Estimates 2023-24	Rs.8,99,38,200/-
Year of Start	1972
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Bathinda/Director, RRS, Bathinda
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1068.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Associate Director of Research-cum- Associate Dean in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Principal Cotton Breeder in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. Paramjit Singh)
	One Principal Oilseed Breeder in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Principal Scientist (Agricultural Engineering) in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. Jagdish Grover)
	One Principal Agronomist in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. Sudip Singh)
	One Senior Food Technologist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Cereal Breeder in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Biochemist in Rs. 37400-67000+ AGP 9000 Filled
	One Senior Plant Pathologist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Olericulturist in Rs. 37400-67000+ AGP 9000 Filled
	One Senior Horticulturist in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Navjot Gupta)
	One Soil Chemist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Soil Scientist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled

	One Plant Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Plant Physiologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	Three Horticulturist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-1
	One Food Technologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Entomologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Scientist (Seed Production) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Scientist (Cotton Technology) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	● Pay of Establishment
	One Admn.-cum-Accounts Officer in Rs. 15600-39100+ GP 5400+ 1200 SA (Both for direct and promote) Filled
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-1
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-1
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled
	Two Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant-2
	Two Horticultural Supervisor (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. Horticultural Supervisor in Rs. 10300-34800+ GP 4200 Filled-2
	Two Horticultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. HSI in Rs. 10300-34800+ GP 4200 Filled-2
	One Lab. Tech./ Sr. Lab. Tech. (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled
	One Budder (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Filled
	One Plant Observer (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Filled
	One Junior Library Assistant in Rs. 10300-34800+ GP 3600 Vacant
	Three Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Filled-3
	Two Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled-2
	Four Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2; Vacant-2 (1 on contract)

	Five Chowkidar in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-3 (1 on contract)	
	Four Messenger in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-2	
	Two Sweeper in Rs. 4900-10680+ GP 1650 Vacant-2	
	Twenty Two Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+GP1900 Filled-5; Vacant-17 (10 on contract)	
	Eight Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+GP1900 Filled-2; Vacant-6 (4 on contract)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	8,62,38,200
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	15,00,000
	Office Contingency	1,00,000
	Recurring Contingency	20,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	8,99,38,200

RESEARCH & EDUCATION SCHEME NO. 59 (PC-1070.2)

Name of the Scheme	Establishment of Regional Station, Ballawal Saunkhri.
Budget Estimates 2023-24	Rs.2,98,24,000/-
Year of Start	1993-94
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ballawal Saunkhri/ Director, RRS, Ballawal Saunkhri
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1070.2) (Controlling Officer: DR)</u>	
PRIMARY UNIT	
• Pay of Officers	
	One Dean College of Agriculture-cum-Director in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Principal Plant Pathologist in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Senior Fruit Scientist in Rs. 37400-67000+ AGP 9000 Filled
	Two Senior Agronomist in Rs. 37400-67000+ AGP 9000 Vacant-2
	One Senior Plant Breeder in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Soil Scientist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Scientist (Forestry) in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Scientist (Fisheries) in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Botanist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Economist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Silviculturist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Research Engineer in Rs. 37400-67000+ AGP 9000 Vacant
	One Scientist (Soil & Water Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Three Entomologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-1
	One Plant Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled

	One Agronomist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Two Vegetable Scientist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1
	One Scientist (Livestock Production Management) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Scientist (Farm) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Scientist (FMPE) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Extension Specialist (Extension Education/Agronomy/ Soil & Water Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Scientist (Animal Science) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Two Plant Pathologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1
	One Soil Physicist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Silviculturist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	● Pay of Establishment
	Five Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-5
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Steno Typist (Punjabi) in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	Four Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-2; Vacant-2
	Three Junior Engineer in Rs. 10300-34800+ GP 4800/15600-39100+ GP 5400/15600-39100+ GP 6600 Vacant-3
	One Draftsman in Rs. 10300-34800+ GP 4200 Vacant
	Five Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Vacant-5 (one for RS Bathinda) (3 on contract)
	One Meteorological Observer (Tech. G-II.Lab.) in Rs. 10300-34800+ GP 3800 Vacant
	Two Junior Scientific Assistant (Tech.G-II.Lab.) in Rs. 10300-34800+ GP 3800 Filled-1; Vacant-1 (1 HIA)
	One Mechanic (Tech. G-II. Engg.) in Rs. 10300-34800+ GP 3800 Vacant

One Horticultural Supervisor (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. Horticultural Supervisor in Rs. 10300-34800+ GP 4200 Vacant
One Store Keeper (Tech. G-III. Store) in Rs. 10300-34800+ GP 3200 Vacant
One Electrician (Tech. G-III. Engg.) in Rs. 10300-34800+ GP 3200 Vacant
One Tubewell Operator-cum-Mechanic (Tech. G-III. Engg.) in Rs. 10300-34800+ GP 3200 Vacant
Five Plant Observer (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Vacant-5 (1 on contract)
Two Junior Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Filled-2
Two Surveyor in Rs. 5910-20200+ GP 2400/ 10300-34800+ GP 3800 to the existing incumbents. Filled-1; Vacant-1
One Budder (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Vacant
Two Fieldmen (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Vacant-2
Two Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Vacant-2
Two Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant-2 (1 on Contact)
One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
Two Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2
One Helper (Tech. G.IV Engg.) in Rs. 5910-20200+ GP 1900 Vacant
Four Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-4
Three Sweeper in Rs. 4900-10680+ GP 1650+ SA 240 Filled-1; Vacant-2 (1 on contract)
Five Messenger in Rs. 4900-10680+ GP 1650 Filled-4; Vacant-1
One Bearer in Rs. 4900-10680+ GP 1650 Filled
One Cook-cum-Chowkidar in Rs. 4900-10680+ GP 1650 Vacant

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,81,34,000
II.	Revenue Expenditure	
	Travelling Allowance	1,50,000
	Wages	4,40,000
	Office Contingency	1,00,000
	Recurring Contingency	10,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,98,24,000
Designation of post of Scientist (Agricultural Engineering) has been changed to Scientist (FMPE) vide no. RAU.Admn.III.AU.2022/7586-93 dated 05.08.2022.		

RESEARCH & EDUCATION SCHEME NO. 60 (PC- 1082.2)

Name of the Scheme	Establishment of Vegetable Research Farm Khanaura (Hoshiarpur).	
Budget Estimates 2023-24	Rs.50,92,200/-	
Year of Start	2023-24	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Vegetable Science, PAU.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-B Research (PC- 1082.2)(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Vegetable Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
●	Pay of Establishment	
	One Plant Observer (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Filled	
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910- 20200+GP1900 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	30,72,200
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	-
	Office Contingency	10,000
	Recurring Contingency	15,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	5,00,000
	Total	50,92,200

RESEARCH & EDUCATION SCHEME NO. 61 (PC-1073.2)

Name of the Scheme	Establishment of Regional Station, Gurdaspur.
Budget Estimates 2023-24	Rs.5,70,65,700/-
Year of Start	1988-89
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Gurdaspur /Director, RRS, Gurdaspur
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1073.2)(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Principal Scientist in Rs. 37400-67000+ AGP 10000/12000 Filled
	One Principal Entomologist in Rs. 37400-67000+ AGP 10000/12000 Filled (PP for Dr. Harpal Singh)
	One Principal Wheat Breeder in Rs. 37400-67000+ AGP 10000/12000 Filled
	One Senior Geneticist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Plant Pathologist in Rs. 37400-67000+ AGP 9000 Vacant
	One Senior Research Engineer in Rs. 37400-67000+ AGP 9000 Vacant
	One Vegetable Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	Three Plant Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3
	One Wheat Agronomist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Two Agronomist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2
	Three Plant Pathologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-2
	One Fruit Scientist (Post Harvest Technology) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Fruit Scientist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
● Pay of Establishment	
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled

	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled
	One Lab. Tech./Sr. Lab. Tech. (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled
	Two Junior Scientific Assistant (Tech.G-II. Lab.) in Rs.10300-34800+ GP 3800 Filled-2
	One Tractor Mechanic-cum-Operator (Tech. G-II Engg.) in Rs. 10300-34800 +GP 3800 Filled
	Three Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled-1; Vacant-2
	One Horticultural Supervisor (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. Horticultural Supervisor in Rs. 10300-34800+ GP 4200 Vacant
	One Farm Manager in Rs. 9300-34800+ GP 4200 Vacant
	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+GP 3200+ SA 1000 Filled
	One Junior Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Vacant
	Seven Plant Observer (Tech. G-III. Field) in Rs. 10300-34800+ GP 3200 Vacant-7
	Three Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled-1; Vacant-2
	Four Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-2; Vacant-2 (1 on contract)
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-2
	Two Sweeper in Rs. 4900-10680+ GP 1650 Filled-2
	Five Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-4 (1 on contract)
	Twenty Eight Beldar in Rs. 4900-10680+ GP 1650 Filled-5; Vacant-23 (1 on contract)
	One Mali in Rs.4900-10680+ GP1650/ Farm Worker in Rs.5910-20200+ GP 1900 Vacant

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	5,34,95,700
II.	Revenue Expenditure	
	Travelling Allowance	1,10,000
	Wages	18,70,000
	Office Contingency	1,00,000
	Recurring Contingency	9,90,000
III.	Capital Expenditure	
	Non Recurring Contingency	5,00,000
	Total	5,70,65,700

RESEARCH & EDUCATION SCHEME NO. 62 (PC-1074.2)

Name of the Scheme	Establishment of Regional Station, Faridkot.
Budget Estimates 2023-24	Rs.4,36,56,400/-
Year of Start	1991-92
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Faridkot/Director, RRS, Faridkot.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1074.2) (Controlling Officer: DR)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Associate Director of Research in Rs.37400-67000+ AGP 10000 Vacant
	One Principal Plant Breeder in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Principal Agronomist in Rs. 37400-67000+ AGP 10000/12000 Filled (One PP for Dr. Kuldeep Singh)
	Two Senior Plant Breeder in Rs. 37400-67000+ AGP 9000 Filled-1; Vacant-1 (HIA-1)
	One Senior Entomologist in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Suneet Pandher)
	One Entomologist (Pulses) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Agronomist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Pathologist (Pulses) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	Two Plant Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1 (HIA-1)
●	Pay of Establishment
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	Three Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-2
	One Senior Lab. Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled

	One Junior Scientific Assistant (Tech. G-II. Lab.) in Rs. 10300-34800+ GP 3800 Filled
	One Junior Lab. Assistant (Tech. G-III. Lab.) in Rs. 10300-34800+ GP 3200 Filled
	Two Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled-2
	Three Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Filled-3
	One Assistant Tubewell Driver in Rs. 10300-34800+ GP 3200 Vacant
	Two Plant Observer (Tech. G-III. Field) in Rs. 10300-34800+GP 3200 Filled-2
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled
	Two Lab. Attendant (Tech. G.IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Filled-1; Vacant-1
	One Messenger in Rs. 4900-10680+ GP 1650 Filled
	Two Sweeper in Rs. 4900-10680+ GP 1650 Filled-2
	Four Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-4 (2 on contract)
	Fifteen Beldar in Rs. 4900-10680+ GP 1650/ FarmWorker in Rs.5910-20200+GP 1900 Filled-5; Vacant-10
BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff 4,17,56,400
II.	Revenue Expenditure
	Travelling Allowance 1,10,000
	Wages 4,40,000
	Office Contingency 50,000
	Recurring Contingency 8,00,000
III.	Capital Expenditure
	Non Recurring Contingency 5,00,000
	Total 4,36,56,400
One post of Senior Scale Stenographer has been shifted from Scheme No. R&E-57 (PC-1067.2) and one post of Steno Typist has been shifted to Scheme No. R&E-57 (PC-1067.2) vide no. RAU/Admn.VI.AU.2023/1529-1535 dated 25.01.2023.	
The nomenclature of one post of Plant Physiologist and one post of Scientist (Cotton Technology) has been changed to Agronomist for the adjustment of Dr. Kuldeep Singh, Principal Scientist (Seed Production) and Mr. Pardeep Goyal, Scientist (Seed Production) working in the scheme R&E-88 (PC-3052) as conveyed vide memo no. RAU.Admn.I.AU.2022/3231-235 dated 1.4.2022.	

RESEARCH & EDUCATION SCHEME NO. 63 (PC-1075.1)

Name of the Scheme	Institute of Agriculture at Gurdaspur.
Budget Estimates 2023-24	Rs.1,74,90,000/-
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Gurdaspur/ Incharge, IOA, Gurdaspur.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1075.1)(Controlling Officer: Dean, COA)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Associate Dean in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Associate Professor in Rs. 37400-67000+ AGP 9000 Vacant
	Four Assistant Professor in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-4
	One Assistant Librarian in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
●	Pay of Establishment
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled
	One Jr. Library Assistant in Rs. 10300-34800+ GP 3600 Vacant
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Vacant
	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Filled
	One Bus Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	One Car Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	One Library Attendant in Rs. 5910-20200+ GP 1900 Filled
	Two Hostel Boys in Rs. 4900-10680+ GP 1650 Vacant-2 (2 on contract)

	One Bus Cleaner in Rs. 4900-10680+ GP 1650 Vacant	
	Three Sweeper in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-2	
	Four Messenger in Rs. 4900-10680+ GP 1650 Vacant-4	
	Six Chowkidar in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-4 (1 on contract)	
	Four Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-4 (1 on contract)	
	Two Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-1	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	1,64,20,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	2,50,000
	Office Contingency	1,00,000
	Recurring Contingency	4,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	3,00,000
	Total	1,74,90,000

RESEARCH & EDUCATION SCHEME NO. 64 (PC-1078.1)

Name of the Scheme	Establishment of Institute of agriculture at Regional Research Station, Bathinda.	
Budget Estimates 2023-24	Rs.37,63,400/-	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Bathinda/Director, RRS, Bathinda.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Part-A Teaching (PC-1078.1) Controlling Officer: Dean, COA</u>		
PRIMARY UNIT		
• Pay of Officers		
	Three Teaching Assistant (Physics/Chemistry/Botany/ Zoology/English/ Punjabi @ Rs. 25000 p.m. for M.Sc. & Rs. 30000 p.m. for Ph.D. Filled-3	
• Pay of Establishment		
	One General Assistant (Library) @ Rs. 12617/- p.m. fixed Filled	
	One Steno Typist/ General Assistant @ Rs. 12617/- p.m. fixed Vacant	
	One Clerk/ General Assistant @ Rs. 12617/- p.m. fixed Vacant	
	One Store Keeper/ General Assistant @ Rs. 12617/- p.m. fixed Vacant	
	One Jeep/ Car Driver @ Rs. 11585/- p.m. fixed Vacant	
	Two Lab. Attendant @ Rs. 9908/- p.m. fixed Filled-2	
	One Messenger/ Office Attendant @ Rs. 9908/- p.m. fixed Vacant	
	One Chowkidar @ Rs. 9908/- p.m. fixed Filled	
	One Sweeper @ Rs. 9908/- p.m. fixed Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	28,13,400
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Wages	-
	Office Contingency	1,00,000
	Recurring Contingency	6,00,000
	Stipend/ Scholarship/ Fellowship	2,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	37,63,400

RESEARCH & EDUCATION SCHEME NO. 65 (Old RDF-85) (PC-3096)

Name of the Scheme	Establishment of School of Organic Farming.
Budget Estimates 2023-24	Rs.2,00,27,000/-
Year of Start	2012-13
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director, School of Organic Farming, PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT	
• Pay of Officers	
	One Senior Entomologist in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. Subash Singh)
	One Plant Pathologist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Olericulturist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Fruit Scientist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Biochemist in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Agronomist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Microbiologist (Pulses) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
• Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Filled
	One Plant Observer (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Filled
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910- 20200+GP1900 Vacant
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-2

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,71,07,000
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Wages	13,20,000
	Office Contingency	1,50,000
	Recurring Contingency	12,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	2,00,000
	Total	2,00,27,000

RESEARCH & EDUCATION SCHEME NO. 66 (PC-1001)

Name of the Scheme	University Administration	
Budget Estimates 2023-24	Rs.23,64,55,100/-	
Year of Start	1962	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ (Pay/ Accounts/ SPO) Comptroller, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
BUDGET ESTIMATES 2023-24		
● Pay of Officers		
	Detail Attached	
● Pay of Establishment		
	Detail Attached	
I. Total Salary of Staff- (Pay)		21,40,55,100
	Payment of Remuneration/ Honorarium/TA/DA to outside Examiners & other including Members of BOM invited in connection with business of University- (Pay)	30,00,000
	Payment for Audit Fees- (Pay)	50,00,000
	Expenses for participation of Scientists in National/ International Conferences, Seminars, Workshops, Committees etc. – (Pay)	4,00,000
	Total	22,24,55,100
II. Revenue Expenditure		
	Travelling Allowance- (Pay)	2,00,000
	Wages- (Accounts)	35,00,000
	Office Contingency	15,00,000
	Recurring Contingency	80,00,000
III. Capital Expenditure		
	Non Recurring Contingency	8,00,000
	Grand Total	23,64,55,100
<u>Suspense Account (Store Purchase Organization) : 50,00,000</u>		

<u>Detail of Contingencies & Wages</u>		
<u>(Accounts Branch)</u>		
I.	Revenue Expenditure	
	Wages (including for 9 DPLs for watch & ward, sanitations for Vice Chancellor's residence, COHSc roads, workshop, premises, farmers reception centre etc.)	35,00,000
	Office Contingency	4,00,000
	Recurring Contingency	50,00,000
II.	Capital Expenditure	
	Non Recurring Contingency	3,00,000
	Grand Total	92,00,000
<u>(Store Purchase Organisation)</u>		
I.	Revenue Expenditure	
	Office Contingency	11,00,000
	Recurring Contingency (Liveries/ Medicines/ Diagnostic Material & AMC of Medical Equipments for PAU Hospital/ Hospitality Expenditure for the members of BOM, Seminars, VIPs'/ Purchase of spare parts for vehicles of University Administration /AMC of Photocopier, repair of Computer & other miscellaneous contingent expenditure)	30,00,000
II.	Capital Expenditure	
	Non Recurring Contingency	5,00,000
	Grand Total	46,00,000
<u>'University Administration'</u>		
<u>OFFICE OF VICE CHANCELLOR</u>		
	● Pay of Officers	
	One Vice Chancellor in Rs. 75000 fixed+ SA 5000 Filled	
	● Pay of Establishment	
	One Secretary to Vice Chancellor in his own scale of Rs. 15600-39100+ GP 5400+ SA 1200 Rs. 15600-39100+ GP 7600+ SA 1200 Filled	
	One Private Secretary to Vice Chancellor in Rs. 15600-39100+ GP 5400+ SA 1200 Filled	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2	
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2	
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled	

	Two Clerks/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1
	One Steward in Rs. 5910-20200+ GP 2400 Filled
	One Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Vacant
	One Car Supervisor in Rs. 5910-20200+ GP 2400+ SA 1800 Filled
	Two Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled-1; Vacant-1
	One Restorer-cum-Jamadar in Rs. 5910-20200+ GP 1900+ SA 160 Vacant
	Three Messenger in Rs. 4900-10680+ GP 1650 Filled-3
	One Chowkidar in Rs. 4900-10680+ GP 1650 Vacant
<u>OFFICE OF REGISTRAR</u>	
	● Pay of Officers
	One Registrar in Rs. 37400-67000+ GP 8800+ SA 600 Rs. 37400-67000+ GP 10000+ SA 1000 (for the Professor level Teachers) Vacant
	● Pay of Establishment
	One Deputy Registrar in Rs. 15600-39100+ GP 7600+ SA 1200 Filled
	Four Assistant Registrar in Rs. 15600-39100+ GP 5400+ SA 1200 (Both for Direct and Promotes) Filled-3; Vacant-1 (HIA-1)
	Four Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled-4
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Eighteen Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-18
	Four Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3; Vacant-1
	Sixteen Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled-7; Vacant-9
	Twenty One Clerks/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-10; Vacant-11
	One Legal Assistant in Rs. 10300-34800+ GP 4400 Filled
	One Head Assistant in Rs. 10300-34800+ GP 3800 Vacant (HIA)
	Three Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Filled-2; Vacant-1

	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled
	Thirteen Messenger in Rs. 4900-10680+ GP 1650 Filled-12; Vacant-1
<u>OFFICE OF CONTROLLER OF EXAMINATIONS</u>	
	● Pay of Officers
	One Controller of Examination in Rs. 37400-67000+GP 10000+ SA 1000 Vacant
	● Pay of Establishment
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	One Clerk/Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled
	One Messenger in Rs. 4900-10680+ GP 1650 Filled
<u>OFFICE OF COMPTROLLER</u>	
	● Pay of Officers
	One Comptroller in Rs. 37400-67000+ GP 10000+ SA 2000 Vacant
	● Pay of Establishment
	One Additional Comptroller in Rs.15600-39100+ GP 8200+ SA 600 (upgraded from the post of Accounts Officer by the BOM in its 259 th meeting held on 28.2 2012) Vacant
	One Accounts Officer in Rs. 15600-39100+ GP 7600+ SA 1200 Filled
	Three Assistant Accounts Officer in Rs. 15600-39100+ GP 5400+ SA 1200 (both for Direct and Promotes) Filled-3
	Five Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled-5
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Twenty Nine Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA (Cash Allowance for Cashier) Filled-29
	Six Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-5
	Nine Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled-2; Vacant-7
	Thirty Two Clerks/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-4; Vacant-28
	One Assistant Store Officer (Supervision) in Rs. 10300-34800+ GP 5000 Vacant

	Six Network-cum-Programming Assistant in Rs. 10300-34800+ GP 4400 Filled-4; Vacant-2
	One Bill-cum-Cash Messenger in Rs. 5910-20200+ GP 2400+ SA 400 Vacant
	Four Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Filled-2; Vacant-2
	One Car Supervisor in Rs. 5910-20200+ GP 2400+ SA 1800 Filled
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	Twenty Three Messenger in Rs. 4900-10680+ GP 1650 Filled-11; Vacant-12
<u>STORE PURCHASE ORGANIZATION</u>	
●	Pay of Officers
	-
●	Pay of Establishment
	One Accounts Officer in Rs. 15600-39100+ GP 7600+ SA 1200 Vacant
	One Assistant Accounts Officer in Rs. 15600-39100+ GP 5400+ SA 1200 (both for Direct and Promotes) Filled
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	One Assistant Store Officer (P) in Rs. 10300-34800+ GP 5000 Filled
	Five Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-5
	Three Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled-1; Vacant-2
	Two Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled-1; Vacant-1
	Six Clerks/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-6
	Four Store Purchase Assistant (Technical) in Rs. 10300-34800+ GP 3800 Filled-3; Vacant-1
	Three Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant-3
	One Draftsman in Rs. 10300-34800+ GP 4200 (Shifted from Sr. Architect) Vacant
	Two Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Filled-1; Vacant-1
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	Three Store Assistant in Rs. 5910-20200+ GP 2400 Vacant-3
	Four Store Mates (Tech. G.IV) in Rs. 5910-20200+ GP 1900/2400 Filled-2; Vacant-2

	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-2
	One Chowkidar in Rs. 4900-10680+ GP 1650 Vacant
<u>PAU HOSPITAL</u>	
● Pay of Officers	
	Six Medical Officer/ Sr. Medical Officer/ Chief Medical Officer (one lady) in Rs.15600-39100+ GP 5400/6600/7600 + NPA Rs. 37400/ 67000+ GP 8600+ NPA Filled-3; Vacant-3
	One Medical Officer (Dental)/ Sr. Medical Officer (Dental) in Rs.15600-39100 + GP 5400+ NPA Vacant
● Pay of Establishment	
	Two Clerks/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-2
	One Staff Nurse in Rs. 10300-34800+ GP 4600 Filled
	One Nurse in Rs. 10300-34800+ GP 4600 Vacant
	Three Pharmacy Officer in Rs. 10300-34800+ GP 4200 Filled-2; Vacant-1
	One Pharmacist-cum-Store Keeper in Rs. 10300-34800+ GP 4200 Vacant
	Two Medical Lab. Technician/ Sr. Medical Lab. Technician (G-II) in Rs. 10300-34800+ GP 4200 Filled-1; Vacant-1 (1 on contract)
	One Senior Radiographer in Rs. 10300-34800+ GP 3600+ SA 480 Vacant
	Six Multipurpose Worker (Female) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-5 (1 on contract)
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled
	One Store Mate (Tech. G.IV) in Rs. 5910-20200+ GP 1900/2400 Vacant
	One Dark Room Assistant in Rs. 5910-20200+ GP 1900 Vacant
	Two Lab. Attendant (G-IV) in Rs. 5910-20200+ GP 1900/2400 Vacant-2
	One Ward Attendant in Rs. 4900-10680+ GP 1650 Vacant
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-2
	Five Sweeper in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-3
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-2
	Two Ward Boy in Rs. 4900-10680+ GP 1650 Filled-2

RESEARCH & EDUCATION SCHEME NO. 66 Part-B (PC-1001.1)

Name of the Scheme	Provision for Retiral Benefits etc.	
Budget Estimates 2023-24	Rs.269,90,00,000/-	
Year of Start	1962	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ (Pay/ Funds) Comptroller, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
BUDGET ESTIMATES 2023-24		
	Pay of Officers/Establishment	
1.	Provision for Leave Encashment & other benefits not admitted by the ICAR in respect of employees working in the ICAR/KVK Schemes- (Pay).	2,50,00,000
2.	Provision for Medical Allowance and LTC of Pensioners/ Family Pensioners- (Funds)	10,00,00,000
3.	Death-cum-Retirement Gratuity- (Funds)	25,00,00,000
4.	Ex Gratia Grant- (Funds)	40,00,000
5.	Pension- (Funds)	232,00,00,000
	Total	269,90,00,000

RESEARCH & EDUCATION SCHEME NO. 67 (PC-1002)

Name of the Scheme	Establishment of Estate Organization and Engineering Unit.
Budget Estimates 2023-24	Rs.15,61,84,000/-
Year of Start	1962-63
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Estate Officer, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
<u>OFFICE OF THE ESTATE OFFICER</u>	
● Pay of Officers	
	One Estate Officer in Rs. 37400-67000+ GP 8800+ SA 600 Vacant
● Pay of Establishment	
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Three Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3
	Three Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant-3
	Five Clerk/ Jr. Assistants in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-5
	One Clerk cum Receptionist/Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Sub Divisional Engineer in Rs. 15600-39100+ GP 5400/6600/7600/ Rs. 37400-67000+ GP 8600 Vacant
	One Assistant Estate Officer in Rs. 10300-34800+ GP 5000 (for Direct) and Rs.10300-34800+ GP 5400 (for Promote) Filled
	One Security Officer in Rs. 10300-34800+ GP 5000 (for Direct) and Rs. 10300-34800+ GP 5400 (for Promote) Vacant
	Five Junior Engineer in Rs. 10300-34800+ GP 4800 Rs. 15600-39100+ GP 5400/6600 Vacant-5
	Two Inspector Security in Rs. 10300-34800+ GP 3800+ SA 400 Vacant-2

	Two Inspector Estate in Rs. 10300-34800+ GP 3800 Vacant-2
	One Sanitary Inspector in Rs. 10300-34800+ GP 3800 Vacant
	Two Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+GP 3200+ SA 1000 Vacant-2
	One Technical Observer in Rs. 10300-34800+ GP 3200 Filled
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Sub Divisional Clerk in Rs. 5910-20200+ GP 1900/2800 Vacant
	Three Drivers including One Bus Driver in Rs.5910-20200+ GP2400+SA 1400 Vacant-3
	Six Telephone Operator in Rs. 5910-20200+ GP 2400 Filled-4; Vacant-2
	One Gunman in Rs. 5910-20200+ GP 1900+ SA 400 Filled
	One Patwari in Rs. 5910-20200+ GP 1900+ SA 200 Vacant
	Four Mates in Rs. 5910-20200+ GP 1900 Filled-4
	One Cook in Rs. 5910-20200+ GP 1900 Vacant
	One Caretaker in Rs. 5910-20200+ GP 1900 Filled
	Three Cook-cum-Chowkidar in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-2
	Five Security Guard in Rs. 5910-20200+ GP 1900 Filled-3; Vacant-2
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1
	Forty One Chowkidar in Rs. 4900-10680+ GP 1650 Filled-13; Vacant-28 (1 on contract)
	Three Bearer in Rs. 4900-10680+ GP 1650 Vacant-3 (HIA-2)
	Thirty Sweeper in Rs. 4900-10680+ GP 1650 Filled-9; Vacant-21
	Three Beldar in Rs. 4900-10680+ GP 1650/ Farm Workers in 5910-20200+ GP 1900 Filled-2; Vacant-1
<u>OFFICE OF THE CHIEF ENGINEER</u>	
●	Pay of Officers
	One Chief Engineer in Rs. 37400-67000+ GP 8800+ SA 600 Vacant
●	Pay of Establishment
	One Accounts Officer in Rs. 15600-39100+ GP 7600+ 1200 SA Filled

	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Vacant
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled
	One Executive Engineer (Design) in Rs. 15600-39100+ GP 7600 + SA 600/ 37400-67000+ GP 8600 + SA 600 Vacant
	One Assistant Engineer (Design) in Rs. 15600-39100+ GP 5400/6600/7600/ Rs. 37400-67000+ GP 8600 Vacant
	One Circle Head Draftsman in Rs. 10300-34800+ GP 4400 Vacant
	One Estimator in Rs. 10300-34800+ GP 4200 Vacant
	Two Draftsman in Rs. 10300-34800+ GP 4200 Vacant-2 (HIA)
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	Five Messenger in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-3
<u>OFFICE OF THE EXECUTIVE ENGINEER (CIVIL-I)</u>	
	● Pay of Establishment
	Four Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-4
	One Senior Scale Stenographer in Rs.10300-34800+ GP 4400+ 480 SA Vacant
	Seven Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-2; Vacant-5
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Executive Engineer in Rs.15600-39100+ GP 7600/ 37400-67000+ GP 8600 Vacant
	Two Sub Divisional Engineer in Rs. 15600-39100+ GP 5400/6600/7600 Rs. 37400-67000+ GP 8600 Filled-2
	Eight Junior Engineer in Rs. 10300-34800+ GP 4800 Rs. 15600-39100+ GP 5400/6600 Filled-4; Vacant-4
	One Assistant Engineer in Rs. 10300-34800+ GP 5000 Vacant

	One Head Draftsman in Rs. 10300-34800+ GP 4200 Vacant
	Three Draftsman in Rs. 10300-34800+ GP 4200 Vacant-3
	Two Junior Draftsman in Rs. 10300-34800+ GP 3200 Filled-2
	One Computer (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Filled
	Four Sub Divisional Clerk in Rs. 5910-20200+ GP 1900/2400 Vacant-4 (2 on contract)
	One Divisional Accountant in Rs. 8000 PM (Fixed) Vacant
	Seven Messenger in Rs. 4900-10680+ GP 1650 Filled-6; Vacant-1
<u>OFFICE OF THE EXECUTIVE ENGINEER (CIVIL-II)</u>	
●	Pay of Establishment
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Seven Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-7 (2 on contract)
	Four Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant-4
	One Assistant Architect in Rs. 15600-39100+ GP 5400 Filled
	One Executive Engineer (Civil-II) in Rs. 15600-39100+ GP 7600 Rs. 37400-67000+ GP 8600 Vacant
	Two Sub Divisional Engineer in Rs. 15600-39100+ GP 5400/6600/7600 Rs. 37400-67000+ GP 8600 Filled-1; Vacant-1
	Ten Junior Engineer in Rs. 10300-34800+ GP 4800 Rs. 15600-39100+ GP 5400/6600 Filled-1; Vacant-9 (HIA-1)
	One Head Draftsman in Rs. 10300-34800+ GP 4200 Filled
	Two Draftsman in Rs. 10300-34800+ GP 4200 Vacant-2
	Two Junior Draftsman in Rs. 10300-34800+ GP 3200 Vacant-2
	One Computer (Tech. G.III Engg) in Rs. 10300-34800+ GP 3200 Vacant
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant

	One Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Vacant
	Four Sub Divisional Clerk in Rs. 5910-20200+ GP 1900/ 2400 Vacant-4
	One Ferrow Printer in Rs. 5910-20200+ GP 1900 Vacant
	Six Messenger in Rs. 4900-10680+ GP 1650 Vacant-6
<u>OFFICE OF THE EXECUTIVE ENGINEER (ELECTRICAL)</u>	
	● Pay of Establishment
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled
	One Executive Engineer (Elect.) in Rs. 15600-39100+ GP 7600 /37400-67000+ GP 8600 Vacant
	Two Sub Divisional Engineer in Rs. 15600-39100+ GP 5400/6600/7600 Rs.37400-67000+ GP 8600 Filled-1; Vacant-1
	Six Junior Engineer in Rs. 10300-34800+ GP 4800 15600-39100+ GP 5400/6600 Filled-3; Vacant-3
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Filled
	Two Sub Divisional Clerk in Rs. 5910-20200+ GP 1900/ 2400 Vacant-2
	Two Messenger in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1
BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff 13,09,64,000
II.	Revenue Expenditure
	Travelling Allowance 20,000
	Wages 2,30,00,000
	Office Contingency 2,00,000
	Recurring Contingency 20,00,000
III.	Capital Expenditure
	Non Recurring Contingency -
	Total 15,61,84,000
The BOM in its 309 th meeting held on 16.01.2023 has restore the post of Executive Engineer (Electrical) in the pay scale of Rs.15600-39100 + GP 7600 for filling up through promotion vide item no. C-5 as conveyed by the Registrar vide memo no. RAU/Admn.II.AU.2023/2246-2247 dated 07.02.2023.	

RESEARCH & EDUCATION SCHEME NO. 68 (PC-1004.1-1004.2)

Name of the Scheme	Construction and Maintenance of Buildings/Residential Quarters at PAU Campus/Outstations. Construction Part-A Maintenance Part-B
Budget Estimates 2023-24	Rs.10,52,10,300/-
Year of Start	1971-72 & 1962-63
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ XEN(C-I)/ XEN(C-II)/ XEN(Electrical)/ Estate Officer, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT (Part-I) (PC-1004.1)	
•	Pay of Officers
	-
•	Pay of Establishment
	<u>Construction Part-A</u>
	One Foreman in Rs. 5910-20200+ GP 2800 Vacant
	One Foreman (Misc.) in Rs. 5910-20200+ GP 2800 Vacant
	One Chageman (Electrical) in Rs. 5910-20200+ GP 2400 Vacant
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	One Helper to Electrician in Rs. 5910-20200+ GP 1900 Vacant
	Six Work Inspector in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-5
	Three Work Munshi in Rs. 5910-20200+ GP 1900 Vacant-3
	Two Plumber Grade A in Rs. 5910-20200+ GP 1900 Vacant-2 (2 on contract)
	Five Helper in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-4
	One Helper to Plumber in Rs. 5910-20200+ GP 1900 Filled
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant
	Two Store Attendant in Rs. 4900-10680+ GP 1650 Vacant-2
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-2
	Three Sewermen in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-2

	Four Beldar in Rs. 4900-10680+ GP 1650 / Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-4
	<u>Maintenance Part-B</u>
	One Foreman (Mechanical) in Rs. 10300-34800+ GP 3200 Vacant
	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Vacant (not to be filled up)
	Two Foreman (Misc.) in Rs. 5910-20200+ GP 2800 Vacant-2
	Five Tubewell Driver in Rs. 5910-20200+ GP 2400 Vacant-5
	Ten Assistant Tubewell Driver in Rs. 5910-20200+ GP 2400 Vacant-10
	Eight Electrician Grade I in Rs. 5910-20200+ GP 2400 Vacant-8 (3 on contract)
	Seven Electrician Grade II in Rs. 5910-20200+ GP 2400 Vacant-7
	One Gas Mechanic in Rs. 5910-20200+ GP 2400 Vacant
	One Chargeman (Electrical) in Rs. 5910-20200+ GP 2400 Vacant
	Two Carpenter in Rs. 5910-20200+ GP 2400 Vacant-2 (2 on contract)
	Two Painter in Rs. 5910-20200+ GP 2400 Vacant-2 (2 on contract)
	One Work Munshi in Rs. 5910-20200+ GP 1900 Vacant
	Five White Washer in Rs. 5910-20200+ GP 1900 Vacant-5 (1 on contract)
	One Brick Layer in Rs. 5910-20200+ GP 1900 Vacant (on contract)
	Two Work inspector in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-1 (on contract)
	One Helper to Plumber in Rs. 5910-20200+ GP 1900 Vacant
	One Plumber Grade A in Rs. 5910-20200+ GP 1900 Vacant
	One Store Munshi in Rs. 5910-20200+ GP 1900 Vacant
	One Helper to Electrician in Rs. 5910-20200+ GP 1900 Vacant
	One Gasman in Rs. 5910-20200+ GP 1900 Vacant
	Two Gas Operator in Rs. 5910-20200+ GP 1900 (Math Stat & Physics-1) Vacant-2
	One Mate in Rs. 5910-20200+ GP 1900 Vacant

	One Road Inspector in Rs. 5910-20200+ GP 1900 Vacant	
	Ten Helper in Rs. 5910-20200+ GP 1900 Vacant-10	
	One Painter Grade B in Rs. 5910-20200+ GP 1900 Vacant (HIA)	
	Seven Plumber Grade B in Rs. 5910-20200+ GP 1900 Vacant-7	
	One Assistant Foreman in Rs. 5910-20200+ GP 1900 Vacant	
	Two Store Attendant in Rs. 4900-10680+ GP 1650 Vacant-2	
	Six Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-6	
	Nine Sewerman in Rs. 4900-10680+ GP 1650 Vacant-9 (3 on contract)	
	Thirteen Beldar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-12 (3 on contract)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,72,00,300
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	1,30,00,000
	Office Contingency	2,00,000
	Working Contingency	40,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	8,00,000
	Total	3,52,10,000
(Part-II) (PC-1004.2)		
Section:	Payment of electricity bills of Hot Line and other electricity bills/ POL for generator sets/ maintenance of generators/ Transformers.	
	Recurring Contingency	7,00,00,000
	Grand Total	10,52,10,300

RESEARCH & EDUCATION SCHEME NO. 69 (PC-1005)

Name of the Scheme	Establishment of Landscape Section.
Budget Estimates 2023-24	Rs.3,66,43,500/-
Year of Start	1963-64
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Estate Officer, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Professor (Landscaping) in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. R.K. Dubey)
● Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Horticulture Supervisor (Tech. G.III Field) in Rs.10300-34800+ GP 3200 Filled
	Three Horticultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. HSI in Rs. 10300-34800+ GP 4200 Filled-1; Vacant-2 (HIA)
	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Vacant
	Two Budder (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Vacant-2
	Six Head Mali in Rs. 5910-20200+ GP 1900/2400 Filled-4; Vacant-2 (HIA)
	One Surveyor in Rs. 5910-20200+ GP 2400 Vacant
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1
	Seventy Three Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910- 20200+ GP 1900 Filled-17; Vacant-56 (3 on contract)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,17,03,500
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	38,50,000
	Office Contingency	2,50,000
	Recurring Contingency	6,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	2,00,000
	Total	3,66,43,500

RESEARCH & EDUCATION SCHEME NO. 70 (PC-1006)

Name of the Scheme	Maintenance of Local Area Network and PAU Website.	
Budget Estimates 2023-24	Rs.10,35,000/-	
Year of Start	2001-02	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD, EEIT, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
● Pay of Officers		
	-	
● Pay of Establishment		
	-	
BUDGET ESTIMATES 2023-24		
I. Total Salary of Staff		-
II. Revenue Expenditure		
Travelling Allowance		-
Wages		-
Office Contingency		-
Recurring Contingency		10,35,000
Capital Expenditure		
Non Recurring Contingency		-
	Total	10,35,000

RESEARCH & EDUCATION SCHEME NO. 71(PC-1018.1)

Name of the Scheme	Expansion and Improvement of Library Services at M.S. Randhawa Library, PAU, Ludhiana.
Budget Estimates 2023-24	Rs.5,92,91,500/-
Year of Start	1966-67
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ University Library, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1018.1)(Controlling Officer: University Librarian)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One University Librarian in Rs. 37400-67000+ AGP 10000 Vacant
	Two Associate Librarian in Rs. 37400-67000+ AGP 9000 Filled-2 (Two PP for Sh. Sanjeev Kumar & Mrs. Yogita Sharma)
	Eleven Assistant Librarian in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-3; Vacant-8
	Two Assistant Librarian (Programming) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant-2
● Pay of Establishment	
	One Computer Officer in Rs. 15600-39100+ AGP 6600 Vacant
	One Assistant Accounts Officer in Rs. 15600-39100+ GP 5400+ 1200 SA (Both for direct and promote) Filled
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	Four Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3; Vacant-1 (HIA-1)
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Eight Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-8 (HIA-2)
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	Four Technical Assistant (G-II. Engg.) in Rs. 10300-34800+ GP 3800 (Technical Assistant (AC)-1, Offset Operator-1) Filled-1; Vacant-3 (HIA-1)

	One Information Processor (Computer) in Rs. 10300-34800+ GP 3800 Vacant	
	Twenty Four Junior Library Assistant in Rs.10300-34800+ GP 3600 Filled-4; Vacant-20 (HIA-3)	
	Two Operator (AC) (G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant-2	
	One Reprographic Lab. Assistant (Tech. G.III Lab.) in Rs. 10300-34800+ GP 3200 Vacant	
	Two Lift Operator (G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant-2	
	One Museum Keeper (Tech. G.III Lab.) in Rs.10300-34800+ GP 3200 Vacant	
	One Bindry Foreman in Rs. 10300-34800+ GP 3200 Vacant	
	Five Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Filled-1; Vacant-4	
	Three Book Binder in Rs. 5910-20200+ GP 2400 Vacant-3	
	Two Helper (Air Conditioning) in Rs. 5910-20200+ GP 1900 Vacant-2	
	Twenty Two Library Attendant in Rs. 5910-20200+ GP 1900 Filled-7; Vacant-15 (HIA-1)	
	One Packer in Rs. 5910-20200+ GP 1900 Filled	
	Six Messenger in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-4	
	Five Sweeper in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-4	
	Four Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-3	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	5,36,16,500
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	13,50,000
	Office Contingency	15,000
	Recurring Contingency (Purchase of books, periodicals, Online and CD-ROM Databases, Library Management Software, Maintenance and repair of AC Plant, Computer and Bindry Machinery, payment of electricity and telephone bills, Annual Maintenance Contract of Library Management Softwares, Blade server, Photostat Machines, Lift etc. and to meet urgent requirements in the Library.)	27,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	15,00,000
	Total	5,92,91,500

RESEARCH & EDUCATION SCHEME NO. 72(PC-1019.1)

Name of the Scheme	Expansion & Improvement of library Services at PAU Outstations.	
Budget Estimates 2023-24	Rs.2,20,000/-	
Year of Start	1985-86	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ University Librarian, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
● Pay of Officers		
	-	
● Pay of Establishment		
	-	
BUDGET ESTIMATES 2023-24		
I. Total Salary of Staff		-
II. Revenue Expenditure		
Travelling Allowance		-
Wages		-
Office Contingency		-
Recurring Contingency		2,20,000
III. Capital Expenditure		
Non Recurring Contingency		-
	Total	2,20,000

RESEARCH & EDUCATION SCHEME NO. 73(PC-1020.1)

Name of the Scheme	National Sports Organization & Cultural Activities.
Budget Estimates 2023-24	Rs.6,18,08,500/-
Year of Start	1970-71
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director Students' Welfare, PAU
Source of Funding	100% State Scheme
Income, if any	-
Statement of Cost for the year 2023-24	
<u>Part-A Teaching (PC-1020.1)(Controlling Officer: Director Students' Welfare)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Director Students' Welfare in Rs. 37400-67000+ AGP 10000+ SA 1000 Filled
	One Joint Director (Sports and Cultural Activities) in Rs. 37400-67000+ AGP 10000 Vacant
	One Deputy Director (Physical Education) in Rs. 37400-67000+ AGP 9000 Filled (PP for Dr. (Mrs.) Kanwaljit Kaur Brar)
	Three Assistant Director (Physical Education) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2; Vacant-1
	One Assistant Professor (Music) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
● Pay of Establishment	
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	One Personal Assistant in Rs. 15600-39100+ GP 5400+ 1200 SA Vacant
	One Welfare Officer (Boys) in Rs. 10300-34800+ GP 5000 Filled
	One Officer on Special Duty in Rs. 10300-34800+ GP 5000/5400 Vacant
	Six Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-6
	Two Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-2
	Seven Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-2; Vacant-5
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Coordinator Cultural Activities in Rs. 10300-34800+ GP 3600 Vacant

	Seven Coaches in Rs. 10300-34800+ GP 3600 Filled-3; Vacant-4	
	One Computer Operator in Rs. 10300-34800+ GP 3200 Vacant	
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant	
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant	
	One Bus Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled	
	One Truck Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant	
	One Projector Attendant (Tech. G.IV Engg.) in Rs. 5910-20200+ GP 1900/2400 Vacant	
	One Ground Supervisor in Rs. 5910-20200+ GP 2000 Vacant	
	Two Senior Sports Attendant in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-1	
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	
	Eight Ground Marker in Rs. 4900-10680+ GP 1650 Vacant-8	
	Two Water Carrier in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1	
	One Harmonium Master in Rs. 4900-10680+ GP 1650 Vacant	
	One Bus Cleaner in Rs. 4900-10680+ GP 1650 Filled	
	Two Messenger in Rs. 4900-10680+ GP 1650+ SA 240 Filled-1; Vacant-1	
	Four Sweeper in Rs. 4900-10680+ GP 1650 Filled-2; Vacant-2	
	Eleven Chowkidar in Rs. 4900-10680+ GP 1650 Filled-5; Vacant-6	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	5,42,98,500
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	65,00,000
	Office Contingency	2,00,000
	Recurring Contingency	5,50,000
	Stipend/Scholarship/Fellowship	60,000
III.	Capital Expenditure	
	Non Recurring Contingency	1,00,000
	Total	6,18,08,500

RESEARCH & EDUCATION SCHEME NO. 74(PC-1021)

Name of the Scheme	Strengthening of Students' Welfare Activities and Development of Hostel Affairs.
Budget Estimates 2023-24	Rs.4,02,89,100/-
Year of Start	1976-77
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director Students' Welfare, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A Teaching (PC-1021)(Controlling Officer: Director Students' Welfare)</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	One Welfare Officer (Girls) in Rs. 10300-34800+ GP 5000 Filled
	One Superintendent (Girls' Hostel) in Rs.10300-34800+ GP 5000 or Rs.10300-34800+ GP 5400 Vacant
	One Assistant Hostel Superintendent (Girls) in Rs.10300-34800+ GP 3600 Vacant
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	Eight Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-8
	One Carpenter (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	One Plumber in Rs. 5910-20200+ GP 1900 Vacant
	Three Maid Attendant in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-2
	Twenty Four Hostel Boy in Rs. 4900-10680+ GP 1650 Filled-3; Vacant-21 (HIA-2)
	One Attendant in Rs. 4900-10680+ GP 1650 Vacant
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant
	Seventeen Sweeper in Rs. 4900-10680+ GP 1650 Filled-3; Vacant-14

	Twenty Nine Chowkidar in Rs. 4900-10680+ GP 1650 Filled-7; Vacant-22	
	One Catering Supervisor in Rs. 250-400 (Unrevised) Vacant (HIA)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,32,24,100
II.	Revenue Expenditure	
	Travelling Allowance	15,000
	Wages	62,00,000
	Office Contingency	4,50,000
	Recurring Contingency	3,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	1,00,000
	Total	4,02,89,100

RESEARCH & EDUCATION SCHEME NO. 75 (PC-1076.2-1076.3)

Name of the Scheme	Establishment of University Workshop.
Budget Estimates 2023-24	Rs.32,59,200/-
Year of Start	1964-65
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Workshop Superintendent, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1076.2) (Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	One Workshop Superintendent in Rs.10300-34800+ GP 5000+ SA 800 Vacant
	One Assistant Store Purchase Officer in Rs. 15600-39100+ GP 5400+ 1200 SA (both for direct and promote) Vacant
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	Three Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-3
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Assistant Store Officer (P) in Rs. 10300-34800+ GP 5000 Vacant (HIA)
	Two Maintenance Shop Supervisor (Tech. G.I Engg.) in Rs. 10300-34800+ GP 4800 Vacant-2
	One Diesel Mechanic (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant
	Two Auto Mechanic (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant-2
	One Head Mistry (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Time Keeper (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	One Head Carpenter (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	Three Fitter (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant-3

	One Turner (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
	One Electric-cum-Gas Welder (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
	Three Painter (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant-3	
	Two Tin Smith (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant-2	
	Four Carpenter (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant-4	
	One Band-saw-man (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
	One Tailor (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
	One Auto Electrician (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
	Five Helper (Tech. G-IV. Engg.) in Rs. 5910-20200+ GP 1900/2400 Vacant-5	
	One Hammer Man (Tech. G-IV. Engg.) in Rs. 5910-20200+ GP 1900 Vacant	
	One Store Mate (Tech. G-IV. Engg.) in Rs. 5910-20200+ GP 1900 Vacant	
	One Auto Fitter (Tech. G-IV. Engg.) in Rs. 5910-20200+ GP 1900 Vacant	
	Four Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-3	
	One Sweeper in Rs. 4900-10680+ GP 1650 Vacant	
	Two Messenger in Rs. 4900-10680+ GP 1650 Vacant-2	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	30,59,200
II.	Revenue Expenditure	
	Travelling Allowance	5,000
	Wages	70,000
	Office Contingency	25,000
	Recurring Contingency	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	32,59,200

<u>Part-C Extension (PC-1076.3)(Controlling Officer: DEE)</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
One Head Mistry (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant	
One Mechanic (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant	
One Foreman (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant (HIA)	
One Fitter-cum-Cleaner (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Filled	
One Auto Electrician (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
Two Helper (Tech. G.IV Engg.) in Rs. 5910-20200+ GP 1900/2400 Vacant-2	
BUDGET ESTIMATES 2023-24	
I. Total Salary of Staff	-
II. Revenue Expenditure	
Travelling Allowance	-
Wages	-
Office Contingency	-
Recurring Contingency	-
III. Capital Expenditure	
Non Recurring Contingency	-
Total	-
<u>SUMMARY TABLE</u>	
Part-B (Research)	32,59,200
Part-C (Extension)	-
Total	32,59,200

RESEARCH & EDUCATION SCHEME NO. 76 (PC-1016.3)

Name of the Scheme	Establishment of Communication Centre
Budget Estimates 2023-24	Rs.4,08,99,900/-
Year of Start	1962-63, 1974-75 & 1990-91
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Additional Director Communication, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
<u>Part-C Extension (PC-1016.3) (Controlling Officer: DEE)</u>	
● Pay of Officers	
	One Additional Director Communication in Rs. 37400-67000+AGP 10000+800 SA Filled
	One Assistant Director (Public Relations) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Deputy Director (Publications) in Rs. 37400-67000+ AGP 9000 Filled (This post has been filled as Assistant Director (Publications) in the scale of Rs. 15600-39100+ GP 5400)
	One Assistant Director (Publications) in Rs. 15600-39100+ GP 5400 Filled (The pay scale of the post has been downgraded from Rs. 15600-39100+ AGP 6000 to Rs. 15600 -39100+ GP 5400 by the BOM in its 281 st meeting held on 30.5.2017)
	Two Editor (Punjabi) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1
	One Assistant Director (Radio Programme) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Assistant Director (Television) in Rs. 15600-39100+ AGP 6000/7000/8000 Filled
	One Assistant Director (Communication) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
● Pay of Establishment	
	One Superintendent in Rs. 15600-39100+ GP 5400+ SA 1200 Filled
	One Personal Assistant in Rs. 10300-34800+ GP 4800+ SA 600 Filled
	One Programmer in Rs. 15600-39100+ GP 5400 Vacant

	One Business Manager in Rs. 10300-34800+ GP 5000 Filled
	One Assistant Director (Museum) in Rs. 10300-34800+ GP 5000 Vacant
	Three Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-3
	Three Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant-3
	One Senior Scale Stenographer (Punjabi) in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	Seven Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-7
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant
	One Artist in Rs. 10300-34800+ GP 4800 Vacant (on contract)
	One Dark Room Assistant (Tech. G.II Lab.) in Rs. 10300-34800+ GP 3800/4200 Vacant
	One Senior Photographer (Tech. G.II Lab.) in Rs. 10300-34800+ GP 3800 Filled
	One Museum Assistant (Tech. G.II Lab.) in Rs. 10300-34800+ GP 3800 Filled
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant
	One Computer Operator in Rs. 10300-34800+ GP 3200 Vacant
	One Distribution Assistant in Rs. 10300-34800+ GP 3200 Vacant
	One Sales Promotion Assistant in Rs. 10300-34800+ GP 3200 Filled
	One Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Vacant
	One Bus Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Filled
	One Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant
	One Paper Feedman (Offset) in Rs. 5910-20200+ GP 2400 Vacant
	One Book Binder in Rs. 5910-20200+ GP 2400 Filled
	One Cinema Operator (Tech. G.III Lab.) in Rs. 5910-20200+ GP 1900 Vacant
	Two Packer in Rs. 5910-20200+ GP 1900 Filled-1; Vacant-1
	One Cleaner in Rs. 4900-10680+ GP 1650 Vacant

	Ten Messenger in Rs. 4900-10680+ GP 1650 Filled-4; Vacant-6	
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-1	
	One Sweeper in Rs. 4900-10680+ GP 1650 Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,86,59,400
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	1,21,000
	Office Contingency	44,000
	Recurring Contingency	35,500
III.	Capital Expenditure	
	Non Recurring Contingency	20,00,000
	Total	4,08,99,900
One post of Museum Assistant and one post of Chowkidar have been shifted from Scheme No. R&E-31 (PC-1066.1) vide No. RAU/ Admn.VIII.AU.2022/13693-99 dated 22.11.2022.		

RESEARCH & EDUCATION SCHEME NO. 77 (PC-1017.3)

Name of the Scheme	University Press
Budget Estimates 2023-24	Rs.40,34,900/-
Year of Start	1963-64 & 1981-82
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Press Manager/ Additional Director Communication, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
<u>Part-C Extension (PC-1017.3) (Controlling Officer: Registrar)</u>	
● Pay of Officers	-
● Pay of Establishment	
	One Press Manager in Rs. 10300-34800+ GP 5000 (for Direct Recruitee) and Rs. 10300-34800+ GP 5400 (for Promotee) Vacant
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Press Foreman in Rs. 10300-34800+ GP 3600 Vacant
	Two Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant-2
	Two DTP Operator in Rs. 10300-34800+ GP 3200 Vacant-2
	One Section Holder in Rs. 5910-20200+ GP 2800 Filled
	One Press Mechanic in Rs. 5910-20200+ GP 2800 Vacant
	One Senior Proof Reader in Rs. 5910-20200+ GP 2800 Vacant
	Three Senior Machineman (Including Two Sr. Machineman (Offset)) in Rs. 5910-20200+ GP 2400 Vacant-3
	Two Restorer in Rs. 5910-20200+ GP 2400+ SA 160 Vacant-2
	One Mono Operator in Rs. 5910-20200+ GP 2400 Vacant
	Nine Compositor in Rs. 5910-20200+ GP 2400 Vacant-9

	Two Junior Proof Reader in Rs. 5910-20200+ GP 2400 Vacant-2	
	Four Book Binder in Rs. 5910-20200+ GP 2400 Vacant-4	
	Three Warehousemen in Rs. 5910-20200+ GP 2400 Vacant-3	
	Three Junior Machinemen in Rs. 5910-20200+ GP 2400 Vacant-3	
	One Tradleman in Rs. 5910-20200+ GP 2400 Vacant	
	One Production Assistant in Rs. 5910-20200+ GP 1900 Vacant	
	Three Copy Holder in Rs. 5910-20200+ GP 1900 Vacant-3	
	Three Distributor in Rs. 5910-20200+ GP 1900 Vacant-3	
	Three Inker in Rs. 5910-20200+ GP 1900 Vacant-3 (1 on contract)	
	One Store Mate in Rs. 5910-20200+ GP 1900 Vacant	
	One Assistant Monocaster in Rs. 5910-20200+ GP 1900 Vacant	
	One Machine Assistant-cum-Impositor in Rs. 5910-20200+ GP 1900 Vacant	
	Two Assistant Warehouseman in Rs. 5910-20200+ GP 1900 Vacant-2	
	One Gally Proof Pressman in Rs. 5910-20200+ GP 1900 Vacant	
	One Photo Composing Operator in Rs. 5910-20200+ GP 1900 Vacant	
	Two Messenger in Rs. 4900-10680+ GP 1650 Vacant-2	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	38,64,400
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	1,21,000
	Office Contingency	22,000
	Recurring Contingency	27,500
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	40,34,900

RESEARCH & EDUCATION SCHEME NO. 78 (PC-1084)

Name of the Scheme	Strengthening of Agricultural Research	
Budget Estimates 2023-24	Rs.1,55,00,000/-	
Year of Start	2014-15	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director of Research, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
BUDGET ESTIMATES 2023-24		
	Revenue Expenditure	
I.	Wages	85,00,000
II.	Office Contingency	-
III.	Recurring Contingency	70,00,000
	Total	1,55,00,000

(Note:-Expenditure will be incurred on receipt of funds from the state government.)

RESEARCH & EDUCATION SCHEME NO. 79 (PC-1088)

Name of the Scheme	Establishment of Gurdev Singh Khush Institute of Genetics, Plant Breeding & Biotechnology.	
Budget Estimates 2023-24	Rs.14,00,000/-	
Year of Start	2023-24	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director, SOAB, PAU.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
	BUDGET ESTIMATES 2023-24	
	<u>Part-B Research (PC-1088) (Controlling Officer: Director of Research)</u>	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	3,00,000
	Office Contingency	70,000
	Recurring Contingency	10,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	14,00,000

RESEARCH & EDUCATION SCHEME NO. 80 (Old RDF-1) (PC-3041)

Name of the Scheme	Fruit Plant Nursery
Budget Estimates 2023-24	Rs.95,82,700/-
Year of Start	2010-11
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/HOD, Fruit Science, PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT	
•	Pay of Officers
	One Senior Fruit Scientist in Rs. 37400-67000+ AGP 9000 Vacant (HIA)
•	Pay of Establishment
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff 2,62,700
II.	Revenue Expenditure
	Travelling Allowance 20,000
	Wages 78,00,000
	Office Contingency -
	Recurring Contingency 15,00,000
III.	Capital Expenditure
	Non Recurring Contingency -
	Total 95,82,700

RESEARCH & EDUCATION SCHEME NO. 81 (Old RDF-5) (PC-3045)

Name of the Scheme	Testing of Soil, Water, Plant and other Biological Material	
Budget Estimates 2023-24	Rs.10,00,000/-	
Year of Start	2010-11	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD, Soil Science, PAU.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	5,00,000
	Office Contingency	-
	Recurring Contingency	5,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	10,00,000

RESEARCH & EDUCATION SCHEME NO. 82 (Old RDF-6) (PC-3046)

Name of the Scheme	Bee Keeping.
Budget Estimates 2023-24	Rs.1,00,000/-
Year of Start	2010-11
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD, Entomology, PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-
BUDGET ESTIMATES 2023-24	
I. Total Salary of Staff	-
II. Revenue Expenditure	
Travelling Allowance	-
Wages	50,000
Office Contingency	-
Recurring Contingency	50,000
III. Capital Expenditure	
Non Recurring Contingency	-
Total	1,00,000

RESEARCH & EDUCATION SCHEME NO. 83 (Old RDF-7) (PC-3047)

Name of the Scheme	Strengthening of Mushroom Production, Bio-Fertilizers & Food/ Water/ Milk Evaluation Facilities.	
Budget Estimates 2023-24	Rs.27,89,000/-	
Year of Start	2010-11	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/HOD, Microbiology, PAU.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Mycologist (Mushroom) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
●	Pay of Establishment	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant	
	One Lab. Attendant (Tech. G-IV Lab.) in Rs. 5910-20200+ GP 1900/2400 Vacant (HIA)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	12,87,000
II.	Revenue Expenditure	
	Travelling Allowance	2,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	15,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	27,89,000

RESEARCH & EDUCATION SCHEME NO. 84 (Old RDF-8) (PC-3048)

Name of the Scheme	Food Processing.
Budget Estimates 2023-24	Rs.2,75,000/-
Year of Start	2010-11
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD, FST, PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-
BUDGET ESTIMATES 2023-24	
I. Total Salary of Staff	-
II. Revenue Expenditure	
Travelling Allowance	-
Wages	-
Office Contingency	-
Recurring Contingency	2,75,000
III. Capital Expenditure	
Non Recurring Contingency	-
Total	2,75,000

RESEARCH & EDUCATION SCHEME NO. 85 (Old RDF-9) (PC-3049)

Name of the Scheme		Development & Evaluation of Farm Machinery.
Budget Estimates 2023-24		Rs.24,00,000/-
Year of Start		2010-11
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ HOD, FM&PE, PAU.
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	24,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	24,00,000

RESEARCH & EDUCATION SCHEME NO. 86 (Old RDF-10) (PC-3050)

Name of the Scheme	Regional Research station for Kandi Area, Ballowal Saunkhri	
Budget Estimates 2023-24	Rs.14,80,000/-	
Year of Start	2010-11	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ballowal Saunkhri/ Director, RS, Ballowal Saunkhri.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	14,30,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	14,80,000

RESEARCH & EDUCATION SCHEME NO. 87 (Old RDF-11) (PC-3051.1 - 3051.3)

Name of the Scheme	Regional Research Station, Gurdaspur I. Seed Production II. Fruit Plant Nursery & Orchard Management III. Soil & Water Testing etc.	
Budget Estimates 2023-24	Rs.1,08,83,800/-	
Year of Start	2010-11	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Gurdaspur/Ludhiana/ Director, RS, Gurdaspur (Part-I)/ Director (Seeds) (Part-II), PAU.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT (Part-I) (PC-3051.1)		
●	Pay of Officers	
	One Scientist (Seed Production) in Rs. 15600-39100 + AGP 6000/7000/8000 Vacant	
●	Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled	
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant	
	One Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 + SA 1000 Filled	
	One Store Keeper (Tech. G.III Store) in Rs. 10300-34800+ GP 3200 Vacant	
	One Cook-cum-Chowkidar in Rs. 5910-20200+ GP 1900 Filled	
	One Sweeper in Rs. 4900-10680+ GP 1650 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	33,11,300
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	27,50,000
	Office Contingency	2,20,000
	Recurring Contingency	9,90,000
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	83,11,300

(Part-II and III) (PC-3051.2 and 3051.3)		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	One Budder (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	7,07,500
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Wages	15,40,000
	Office Contingency	75,000
	Recurring Contingency	2,20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	25,72,500
	Grand Total (Part-I+II&III)	1,08,83,800

RESEARCH & EDUCATION SCHEME NO. 88 (Old RDF-12) (PC-3052)

Name of the Scheme	Raja Harinder Singh Seed Farm, Faridkot.
Budget Estimates 2023-24	Rs.6,23,20,500/-
Year of Start	1991-92
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Faridkot/Ludhiana/ Director, RHSSF, Faridkot/ Associate Director (Seeds), PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT (Part-I)	
• Pay of Officers	
	One Principal Scientist (Seed Production) in Rs. 37400-67000+ AGP 10000/12000 Vacant
	One Scientist (Seed Production) in Rs. 15600-39100 +AGP 6000/7000/8000 Filled
• Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Agriculture Field Officer in Rs. 15600-39100+ GP 5400 Filled
	Two Tractor Driver (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200+ SA 1000 Vacant-2
	One Farm Manager in Rs. 9300-34800 + GP 4200 Filled
	Two Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. ASI in Rs. 10300-34800+ GP 4200 Vacant-2 (1 on contract)
	One Sweeper in Rs. 4900-10680+ GP 1650 Vacant
	One Messenger in Rs. 4900-10680+ GP 1650 Filled
	Six Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-6 (2 on contract)
	Six Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Filled-2; Vacant-4 (1 on contract)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,37,20,500
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	1,82,00,000
	Office Contingency	-
	Recurring Contingency	3,03,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,23,20,500

*As the lease of the Seed Farm, Faridkot has been lapsed. Therefore, the scheme has been included in the Budget Estimates 2023-24 with the condition that the posts in the scheme will be shifted to the relevant schemes alongwith budget. Moreover, any expenditure in the scheme will be incurred with the approval of worthy Vice Chancellor.

RESEARCH & EDUCATION SCHEME NO. 89 (Old RDF-13) (PC-3053.1-3053.3)

Name of the Scheme	Regional Research Station, Bathinda I. Seed Production II. Fruit Plant Nursery & Orchard Management III. Soil & Water Testing etc.	
Budget Estimates 2023-24	Rs.85,68,000/-	
Year of Start	2011-12	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Bathinda/Ludhiana/ Director, RS, Bathinda/ Associate Director (Seeds), PAU.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT (Part-I) (PC-3053.1)		
● Pay of Officers	-	
● Pay of Establishment	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled	
BUDGET ESTIMATES 2023-24		
I. Total Salary of Staff		10,35,100
II. Revenue Expenditure		
Travelling Allowance		15,000
Wages		17,60,000
Office Contingency		-
Recurring Contingency		13,20,000
III. Capital Expenditure		
Non Recurring Contingency		-
	Total	41,30,100
(Part-II) (PC-3053.2)		
● Pay of Officers	-	
● Pay of Establishment	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled	
	Two Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-2	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	8,87,900
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	20,00,000
	Office Contingency	-
	Recurring Contingency	11,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	39,97,900
(Part-III) (PC-3053.3)		
	Recurring Contingency	4,40,000
	Total	4,40,000
	Grand Total (Part-I+II+III)	85,68,000

RESEARCH & EDUCATION SCHEME NO. 90 (Old RDF-14) (PC-3054)

Name of the Scheme	Regional Research Station, Abohar I. Fruit Plant Nursery & Orchard Management II. Seed Production	
Budget Estimates 2023-24	Rs.57,24,500/-	
Year of Start	2010-11	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Abohar/ Director, RFRS, Abohar.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
● Pay of Officers		
	-	
● Pay of Establishment		
	One Budder (Tech. G.III Field) in Rs. 10300-34800+ GP 3200 Vacant	
BUDGET ESTIMATES 2023-24		
I. Total Salary of Staff		7,19,500
II. Revenue Expenditure		
Travelling Allowance		5,000
Wages		-
Office Contingency		-
Recurring Contingency		50,00,000
III. Capital Expenditure		
Non Recurring Contingency		-
	Total	57,24,500

RESEARCH & EDUCATION SCHEME NO. 91 (Old RDF-15) (PC-3055)

Name of the Scheme	University Seed Farm, Naraingarh.
Budget Estimates 2023-24	Rs.4,20,00,700/-
Year of Start	2010-11
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Director, USF Naraingarh/ Director (Seeds), PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT	
• Pay of Officers	
	One Principal Scientist (Seed Production) in Rs. 37400-67000+ AGP 10000/12000 Filled
	Two Scientist (Seed Production) in Rs. 15600-39100+ AGP 6000/7000 Filled-2
	One Plant Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
• Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	One Farm Manager in Rs. 9300-34800+ GP 4200 Filled
	Three Tractor Driver (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200+ 1000 SA Filled-2; Vacant-1 (1 on contract)
	One Store Keeper (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant (HIA)
	Two Tubewell Operator (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200 Vacant-2 (HIA-1)
	One Agricultural Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/4200 Vacant (on contract)
	One Mechanic (Tech. G-II Engg.) in Rs. 10300-34800+ GP 3800 Vacant
	One Jr. Mechanic (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200 Vacant (HIA)
	One Helper (Tech. G-IV Engg.) in Rs. 5910-20200+ GP 1900/2400 Vacant
	One Store Mate (Tech. G-IV Engg.) in Rs. 5910-20200+ GP 1900/2400 Vacant

	Seven Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-7 (4 on contract) (HIA-2)	
	Four Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-3 (2 on contract)	
	Two Messenger in Rs. 4900-10680+ GP 1650 Vacant-2 (1 on contract)	
	One Sweeper in Rs. 4900-10680+ GP 1650 Vacant (on contract)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,32,00,700
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	1,20,00,000
	Office Contingency	-
	Recurring Contingency	1,55,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	12,00,000
	Total	4,20,00,700

RESEARCH & EDUCATION SCHEME NO. 92 (Old RDF-16) (PC-3056)

Name of the Scheme	University Seed Farm, Nabha.
Budget Estimates 2023-24	Rs.5,04,84,500/-
Year of Start	2010-11
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Director, USF Nabha/ Director (Seeds), PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT	
• Pay of Officers	
	One Scientist (Seed Production) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Scientist (Agricultural Engineering) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
	One Olericulturist (Seed Production) in Rs.15600-39100+AGP 6000/7000/8000 Filled
	One Scientist (Post Harvest Management) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
• Pay of Establishment	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant-2
	One Farm Manager in Rs. 9300-34800+ GP 4200 Filled
	Five Tractor Driver (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200+ 1000 SA Filled-3; Vacant-2
	Two Tubewell Operator (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200 Vacant-2
	Three Agricultural Sub Inspector(Tech. G.III Field) in Rs. 10300-34800+ GP 3200/4200 Vacant-3 (HIA-1)
	One Foreman (Tech. G.II Engg.) in Rs. 10300-34800+ GP 3800 Vacant (not to be filled)
	Four Mechanic (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-3

	Two Store Keeper (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant-2 (One HIA in lieu of creation of one post of Clerk)	
	One Jeep Driver in Rs. 5910-20200+ GP 2400+ SA 1400 Vacant	
	Seven Chowkidar in Rs. 4900-10680+ GP 1650 Filled-1; Vacant-6 (1 on contract)	
	One Messenger in Rs. 4900-10680+ GP 1650 Filled	
	One Sweeper in Rs. 4900-10680+ GP 1650 Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,67,24,500
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,25,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	12,00,000
	Total	5,04,84,500

RESEARCH & EDUCATION SCHEME NO. 93 (Old RDF-17) (PC-3057)

Name of the Scheme	University Seed Farm, Kapurthala.
Budget Estimates 2023-24	Rs.2,04,35,100/-
Year of Start	2010-11
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Director, RS Kapurthala/ Director (Seeds), PAU.
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT (Part-A) Kapurthala	
• Pay of Officers	
	One Scientist (Seed Production) in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant
• Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Vacant
	One Senior Scale Stenographer in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1
	One Farm Manager in Rs. 9300-34800+ GP 4200 Filled
	Two Tractor Driver (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200+ 1000 SA Filled-1; Vacant-1
	One Tubewell Operator (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200 Vacant
	One Agricultural Sub Inspector(Tech. G.III Field) in Rs. 10300-34800+ GP 3200/4200 Filled
	Two Plant Observer (Tech. G.III Field) in Rs.10300-34800+ GP 3200 Vacant-2
	One Senior Mechanic (Tech. G.III) in Rs. 10300-34800+ GP 3200 Vacant
	One Pump Driver in Rs. 5910-20200+ GP 1900 Vacant (HIA)
	Six Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-6 (HIA-3)
	Two Chowkidar in Rs. 4900-10680+ GP 1650 Vacant-2
	Two Sweeper in Rs. 4900-10680+ GP 1650 Vacant-2

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,02,05,100
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	38,50,000
	Office Contingency	-
	Recurring Contingency	48,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	5,00,000
	Total	1,93,95,100
Part-B: Seed Production of Sugarcane (Shifted from USF, Ladhowal)		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	10,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	10,40,000
	Grand Total (Part-A+B)	2,04,35,100

RESEARCH & EDUCATION SCHEME NO. 94 (Old RDF-18) (PC-3058)

Name of the Scheme	University Seed farm, Ladhawal. Seed Production of Field Crops & Vegetable Crops.
Budget Estimates 2023-24	Rs.7,55,16,700/-
Year of Start	2001-2002
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Director, Ladhawal Farm/ Director (Seeds).
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	One Jr. Stenographer in Rs. 9300-34800+ GP 4800 Filled
	Three Farm Manager in Rs. 9300-34800+ GP 4200 (University Cadre) Filled-3
	Two Tractor Driver in Rs. 23500-82000 Filled-2
	Three Truck/Jeep Driver in Rs. 23500-82000 Filled-3
	Two Lower Division Clerk in Rs. 23500-82000 Filled-2
	One Budder Grafter in Rs. 23500-82000 Filled
	One Security Guard in Rs. 17000-60000 Filled
	Five Regular Workers in Rs. 15500-50000 Filled-5
O. A. & H. (DA, EPF University Share, House rent, Medical, Project Allowance, Personal Pay, Pension Contribution, Transportation Allowance, Milk Subsidy, perk & allowances, leave encashment etc. Pay Revision of University Cadre Employees. Wages of 240 days completed daily paid worker including EPF/ESI contribution, bonus etc., i.e.transferred from SFCI/PLDRC to PAU.	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,49,96,700
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	4,95,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	7,55,16,700

RESEARCH & EDUCATION SCHEME NO. 95 (Old RDF-19) (PC-3059)

Name of the Scheme	Fruit Plant Nursery & Orchard Management.
Budget Estimates 2023-24	Rs.1,45,17,100/-
Year of Start	2010-11
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Director, FRS Gangian (Part-A)/ FRS Jallowal Lesriwal (Hoshiarpur) (Part-B).
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT (Part-A) Gangian	
● Pay of Officers	
	Two Fruit Scientist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-2
● Pay of Establishment	
	One Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled
	One Horticulture Supervisor (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/ Sr. Hort. Supervisor in Rs. 10300-34800+ GP 4200 Filled
	One Tractor Driver (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200+ 1000 SA Filled
	Two Budder (Tech. G-III Field) in Rs. 10300-34800+ GP 3200 Filled-1; Vacant-1
	One Chowkidar in Rs. 4900-10680+ GP 1650 Vacant
	One Sweeper in Rs. 4900-10680+ GP 1650 Vacant
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant
	Three Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-3
	Seven Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-7 (2 on contract)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	88,39,900
II.	Revenue Expenditure	
	Travelling Allowance	25,000
	Wages	8,80,000
	Office Contingency	1,00,000
	Recurring Contingency	6,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,04,44,900
(Part-B) Jallowal Lesriwal (Hoshiarpur)		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	One Office Supervisor @ Rs. 13,408/- p.m. Fixed Filled	
	Two Junior Labour Supervisor @ Rs. 9,908/- p.m. Fixed Filled-2	
	Six Assistant Security Supervisor @ Rs. 9,908/- p.m. Fixed Filled-6	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	14,02,200
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	16,50,000
	Office Contingency	-
	Recurring Contingency	7,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	3,00,000
	Total	40,72,200
	Grand Total (Part A+B)	1,45,17,100

RESEARCH & EDUCATION SCHEME NO. 96 (Old RDF-20) (PC-3060)

Name of the Scheme	Fruit Plant Nursery & Orchard Management, FRS, Bahadurgarh (Patiala).
Budget Estimates 2023-24	Rs.1,33,35,800/-
Year of Start	2010-11
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Director, RS Bahadurgarh (Patiala).
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>(Controlling Officer: DR)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Principal Fruit Scientist in Rs. 37400-67000+ AGP 10000 Filled (PP for Dr. Rajbir Singh Boora)
	Two Fruit Scientist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-1; Vacant-1
● Pay of Establishment	
	Two Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filled-1; Vacant-1
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Filled
	One Tractor Driver (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200+ 1000 SA Vacant
	One Horticulture Sub Inspector (Tech. G.III Field) in Rs. 10300-34800+ GP 3200/4200 Vacant
	One Budder (Tech. G-III Field) in Rs. 10300-34800+ GP 3200 Filled
	One Office Assistant-cum-Field Helper @ Rs. 12,617/- p.m. Fixed Filled
	Six Beldar in Rs. 4900-10680+ GP 1650 Vacant-6 (2 on contract)
	One Chowkidar in Rs. 4900-10680+ GP 1650 Filled
	One Messenger in Rs. 4900-10680+ GP 1650 Vacant (1 on contract)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,05,35,800
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	11,00,000
	Office Contingency	2,00,000
	Recurring Contingency	6,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	8,00,000
	Total	1,33,35,800

RESEARCH & EDUCATION SCHEME NO. 97 (Old RDF-21) (PC-3061)

Name of the Scheme		Strengthening of Seed Production Programme.
Budget Estimates 2023-24		Rs.57,47,000/-
Year of Start		2010-11
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana, Director, RS Kheri/ Director (Seeds), PAU.
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	One Farm Manager in Rs. 9300-34800+ GP 4200 Vacant	
	Two Tractor Driver in Rs. 5910-20200+ GP 2000 Filled-2	
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	15,77,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	15,00,000
	Office Contingency	1,00,000
	Recurring Contingency	17,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	8,50,000
	Total	57,47,000

RESEARCH & EDUCATION SCHEME NO. 98 (Old RDF-22) (PC-3062)

Name of the Scheme		Management of Revolving Fund Seed Farms through Central Unit at Ludhiana.
Budget Estimates 2023-24		Rs.93,63,400/-
Year of Start		2010-11
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana, Director (Seeds), PAU.
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Senior Scientist (Seed Production) in Rs. 37400-67000+ AGP 9000 Vacant	
●	Pay of Establishment	
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled	
	Two Senior Assistant in Rs. 10300-34800+ GP 4400+ 480 SA Filled-2	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant	
	One Steno Typist in Rs. 10300-34800+ GP 3200+ 240 SA Vacant	
	One Store Keeper (Tech. G.III Engg.) in Rs. 10300-34800+ GP 3200 Vacant	
	One Computer Assistant in Rs. 10300-34800+ GP 3200 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	83,48,400
II.	Revenue Expenditure	
	Travelling Allowance	25,000
	Wages	2,20,000
	Office Contingency	-
	Recurring Contingency	7,70,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	93,63,400

RESEARCH & EDUCATION SCHEME NO. 99 (Old RDF-23) (PC-3063)

Name of the Scheme	Seed Production of Improved Varieties/ Hybrids of Cotton, Pulses and Sugarcane.	
Budget Estimates 2023-24	Rs.12,80,000/-	
Year of Start	2010-11	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Director, Regional Station, Faridkot.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	8,80,000
	Office Contingency	-
	Recurring Contingency	4,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	12,80,000

RESEARCH & EDUCATION SCHEME NO. 100 (Old RDF-2) (PC-3042.1 & 3042.2)

Name of the Scheme	Nursery production of forest trees, medicinal aromatic and spice crops.	
Budget Estimates 2023-24	Rs.19,62,800/-	
Year of Start	2010-11	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director, School of Organic Farming (Part-I)/ HOD, F&NR (Part-II), PAU.	
Source of Funding	100% State Scheme	
Income, if any	-	
Statement of Cost for the year 2023-24		
(Controlling Officer: DR)		
PRIMARY UNIT (Part-I School of Organic Farming)		
● Pay of Officers		
	-	
● Pay of Establishment		
	-	
BUDGET ESTIMATES 2023-24		
I. Total Salary of Staff		-
II. Revenue Expenditure		
Travelling Allowance		-
Wages		-
Office Contingency		-
Recurring Contingency		2,20,000
III. Capital Expenditure		
Non Recurring Contingency		1,00,000
	Total	3,20,000
(Part-II Forestry & Natural Resources)		
● Pay of Officers		
	-	
● Pay of Establishment		
	Two Jr. Field/ Lab. Helpers @ Rs. 9,908/- p.m. fixed Filled	
BUDGET ESTIMATES 2023-24		
I. Total Salary of Staff		2,75,800
II. Revenue Expenditure		
Travelling Allowance		-
Wages		-
Office Contingency		-
Recurring Contingency		13,67,000
III. Capital Expenditure		
Non Recurring Contingency		-
	Total	16,42,800
	Grand Total (Part-I+II)	19,62,800

RESEARCH & EDUCATION SCHEME NO. 101(Old RDF-25) (PC-3001)

Name of the Scheme	Development of Ornamental Plants Nursery.	
Budget Estimates 2023-24	Rs.16,50,000/-	
Year of Start	1971-72	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana, Estate Officer, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: EO)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	One Jr. Engineer (Hort.)/ Extra Asstt. Engineer (Hort.) in Rs. 10300-34800+ GP 3800/ 10300-34800+ GP 4800 Vacant	
	One Hort. Supervisor (Tech. G-III Field) in Rs. 10300-34800+ GP 3200/ (Rs. 10300-34800+ GP 4200 for 20% posts) Vacant	
	One Tractor Driver (Tech. G-III Engg.) in Rs. 10300-34800+ GP 3200+ 1000 SA Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	16,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	16,50,000

RESEARCH & EDUCATION SCHEME NO. 102 (Old RDF-26) (PC-3002)

Name of the Scheme		Nursery Classes in Child Development.
Budget Estimates 2023-24		Rs.4,60,000/-
Year of Start		1973-74
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana, HOD (HD&FS)
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: Dean, COHSc)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	One Child Care Attendant @ Rs. 9,908/-p.m. Fixed Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,60,000
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	1,00,000
	Total	4,60,000

RESEARCH & EDUCATION SCHEME NO. 103 (Old RDF-27) (PC-3003)

Name of the Scheme		Conduct of Entrance Examination for Various Academic Programmes.
Budget Estimates 2023-24		Rs.1,06,10,000/-
Year of Start		1986-87
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana, Controller of Examination/ Registrar, PAU
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer:Registrar)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Wages	4,00,000
	Office Contingency	-
	Recurring Contingency	90,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	12,00,000
	Total	1,06,10,000

RESEARCH & EDUCATION SCHEME NO. 104 (Old RDF-28) (PC-3005)

Name of the Scheme	Punjab Agricultural University Publications	
Budget Estimates 2023-24	Rs.1,33,10,000/-	
Year of Start	1964-65	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana, ADC (Communication Centre)/ Director of Extension Education, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	1,33,10,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,33,10,000

RESEARCH & EDUCATION SCHEME NO. 105 (Old RDF-29) (PC-3006)

Name of the Scheme	Social History Museum Fund scheme.	
Budget Estimates 2023-24	Rs.1,10,000/-	
Year of Start	1973-74	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Additional Director Communication, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: Dean, COCSc)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	1,10,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,10,000

RESEARCH & EDUCATION SCHEME NO. 106 (Old RDF-41) (PC-3020)

Name of the Scheme	Writing of Manuals, Text Books & other Relevant Instructional Material for Students.	
Budget Estimates 2023-24	Rs.2,20,000/-	
Year of Start	1998-99	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana, Dean, COBS&H, PAU.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>Controlling Office: Dean, COBS&H</u>		
PRIMARY UNIT		
● Pay of Officers		
	-	
● Pay of Establishment		
	-	
BUDGET ESTIMATES 2023-24		
I. Total Salary of Staff		-
II. Revenue Expenditure		
Travelling Allowance		20,000
Wages		-
Office Contingency		-
Recurring Contingency		2,00,000
III. Capital Expenditure		
Non Recurring Contingency		-
	Total	2,20,000

RESEARCH & EDUCATION SCHEME NO. 107(Old RDF-30) (PC-3008)

Name of the Scheme	Seed Production in Field Crops.	
Budget Estimates 2023-24	Rs.29,10,000/-	
Year of Start	1990-91	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana, Director, RS Abohar.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Wages	19,80,000
	Office Contingency	-
	Recurring Contingency	8,80,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	29,10,000

RESEARCH & EDUCATION SCHEME NO. 108(Old RDF-32) (PC-3010)

Name of the Scheme		Seed Production at KVK, Gurdaspur.
Budget Estimates 2023-24		Rs.13,00,000/-
Year of Start		1983-84
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Associate Director (Trg.) KVK, Gurdaspur
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	13,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	13,00,000

RESEARCH & EDUCATION SCHEME NO. 109 (Old RDF-33) (PC-3011)

Name of the Scheme		Seed Production at KVK, Ferozepur.
Budget Estimates 2023-24		Rs.17,60,000/-
Year of Start		1991-92
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Deputy Director (Trg.) KVK, Ferozepur
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	11,00,000
	Office Contingency	-
	Recurring Contingency	6,60,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	17,60,000

RESEARCH & EDUCATION SCHEME NO. 110 (Old RDF-34) (PC-3012)

Name of the Scheme		Seed Production at KVK, Kapurthala.
Budget Estimates 2023-24		Rs.17,60,000/-
Year of Start		1991-92
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Deputy Director (Trg.) KVK, Kapurthala
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	17,60,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	17,60,000

RESEARCH & EDUCATION SCHEME NO. 111 (Old RDF-35) (PC-3013)

Name of the Scheme		Seed Production at KVK, Bathinda.
Budget Estimates 2023-24		Rs.11,00,000/-
Year of Start		1991-92
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Associate Director (Trg.) KVK, Bathinda
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	11,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	11,00,000

RESEARCH & EDUCATION SCHEME NO. 112 (Old RDF-36) (PC-3014)

Name of the Scheme	Seed Production at KVK, Rauni (Patiala).	
Budget Estimates 2023-24	Rs.20,00,000/-	
Year of Start	1991-92	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Deputy Director (Trg.) KVK, Rauni (Patiala)	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	20,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	20,00,000

RESEARCH & EDUCATION SCHEME NO. 113 (Old RDF-37) (PC-3015)

Name of the Scheme		Seed Production at KVK, Bahawal (Hoshiarpur).
Budget Estimates 2023-24		Rs.11,00,000/-
Year of Start		1992-93
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Associate Director (Trg.) KVK, Bahawal (Hoshiarpur)
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	11,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	11,00,000

RESEARCH & EDUCATION SCHEME NO. 114 (Old RDF-38) (PC-3016)

Name of the Scheme		Seed Production at KVK, Langroya (Shaheed Bhagat Singh Nagar).
Budget Estimates 2023-24		Rs.20,00,000/-
Year of Start		1995-96
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Associate Director (Trg.) KVK, Langroya
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	20,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	20,00,000

RESEARCH & EDUCATION SCHEME NO. 115 (Old RDF-39) (PC-3017)

Name of the Scheme	Seed Production at KVK, Kheri (Sangrur).	
Budget Estimates 2023-24	Rs.18,00,000/-	
Year of Start	1998-99	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Incharge, KVK, Kheri (Sangrur)	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	18,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	18,00,000

RESEARCH & EDUCATION SCHEME NO. 116(Old RDF-40) (PC-3018)

Name of the Scheme	Seed Production at KVK, Faridkot.	
Budget Estimates 2023-24	Rs.8,15,300/-	
Year of Start	1995-96	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Deputy Director (Trg.) KVK, Faridkot	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	6,60,000
	Office Contingency	-
	Recurring Contingency	1,55,300
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	8,15,300

RESEARCH & EDUCATION SCHEME NO. 117(Old RDF-43) (PC-3025)

Name of the Scheme		Seed Production at KVK, Ropar
Budget Estimates 2023-24		Rs.11,00,000/-
Year of Start		2005-06
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Deputy Director (Trg.) KVK, Ropar
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	11,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	11,00,000

RESEARCH & EDUCATION SCHEME NO. 118(Old RDF-44) (PC-3026)

Name of the Scheme	Seed Production at KVK, Fatehgarh Sahib.	
Budget Estimates 2023-24	Rs.8,80,000/-	
Year of Start	2005-06	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Deputy Director (Trg.) KVK, Fatehgarh Sahib	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	8,80,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	8,80,000

RESEARCH & EDUCATION SCHEME NO. 119(Old RDF-45) (PC-3027)

Name of the Scheme		Seed Production at KVK, Goneana (Muktsar)
Budget Estimates 2023-24		Rs.34,50,000/-
Year of Start		2005-06
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Deputy Director (Trg.) KVK, Goneana (Muktsar)
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	27,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	7,00,000
	Total	34,50,000

RESEARCH & EDUCATION SCHEME NO. 120(Old RDF-46) (PC-3028)

Name of the Scheme	Seed Production at KVK, Naag Kalan (Amritsar)	
Budget Estimates 2023-24	Rs.6,00,000/-	
Year of Start	1995-96	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Deputy Director (Trg.) KVK, Naag Kalan, Amritsar	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	6,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,00,000

RESEARCH & EDUCATION SCHEME NO. 121(Old RDF-47) (PC-3029)

Name of the Scheme		Seed Production at KVK, Budh Singh Wala (Moga)
Budget Estimates 2023-24		Rs.12,00,000/-
Year of Start		2005-06
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Deputy Director (Trg.) KVK, Budh Singh Wala (Moga).
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	12,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	12,00,000

RESEARCH & EDUCATION SCHEME NO. 122 (Old RDF-48) (PC-3030)

Name of the Scheme		Seed Production Programme at KVK, Samrala
Budget Estimates 2023-24		Rs.17,60,000/-
Year of Start		2005-06
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Deputy Director (Trg.) KVK, Samrala.
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	17,60,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	17,60,000

RESEARCH & EDUCATION SCHEME NO. 123(Old RDF-49) (PC-3033)

Name of the Scheme		Seed Production at KVK, Uppal Jagir Nurmahal.
Budget Estimates 2023-24		Rs.17,60,000/-
Year of Start		2005-06
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Deputy Director (Trg.) KVK, Uppal Jagir, Nurmahal, Jalandhar.
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	17,60,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	17,60,000

RESEARCH & EDUCATION SCHEME NO. 124 (Old RDF-50) (PC-3034)

Name of the Scheme		Seed Production at KVK, Khokhar Khurd (Mansa)
Budget Estimates 2023-24		Rs.8,80,000/-
Year of Start		2006-07
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ Incharge, KVK, Khokhar Khurd Mansa.
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	8,80,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	8,80,000

RESEARCH & EDUCATION SCHEME NO. 125 (Old RDF-51) (PC-3035)

Name of the Scheme		High Resolution Imaging and Analysis in EMN Lab.
Budget Estimates 2023-24		Rs.3,00,000/-
Year of Start		2007-08
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ HOD, Soil Science, PAU.
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: Dean, COA)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	1,50,000
	Office Contingency	-
	Recurring Contingency	1,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,00,000

RESEARCH & EDUCATION SCHEME NO. 126 (Old RDF-52) (PC-3092)

Name of the Scheme	Production and Distribution of Bioagents for Control of Various Plant Diseases.	
Budget Estimates 2023-24	Rs.50,000/-	
Year of Start	2011-12	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ HOD, Plant Pathology, PAU.	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	50,000

RESEARCH & EDUCATION SCHEME NO. 127 (Old RDF-53) (PC-3093)

Name of the Scheme		Organization of Kisan Melas at PAU Campus & Outstations.
Budget Estimates 2023-24		Rs.1,30,00,000/-
Year of Start		2012-13
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ DEE, PAU.
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DEE)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency (for Kisan Melas) PAU Campus, Ludhiana- Rs.70,00,000 KVK, Amritsar- Rs.7,50,000 KVK, Patiala- Rs.12,00,000 RS, Faridkot- Rs.9,00,000 RS, Ballawal Saunkhri- Rs.9,00,000 RS, Gurdaspur- Rs.10,00,000 RS, Bathinda- Rs.12,50,000	1,30,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,30,00,000

RESEARCH & EDUCATION SCHEME NO. 128 (Old RDF-54) (PC-3095)

Name of the Scheme		Establishment of Floriculture Research Farm
Budget Estimates 2023-24		Rs.6,60,000/-
Year of Start		2012-13
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ HOD, Floriculture & Landscaping, PAU.
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	6,60,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,60,000

RESEARCH & EDUCATION SCHEME NO. 129 (PC-1085)

Name of the Scheme	Agricultural Marketing Innovation, Research and Intelligence Centre with PAU. (Salary)
Budget Estimates 2023-24	Rs.1,72,30,400/-
Year of Start	2020-21
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/HOD, Economics & Sociology, PAU
Source of Funding	100% State Scheme
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B Research (PC-1085)(Controlling Officer: Director of Research)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Professor in Rs. 37400-67000+ AGP 10000/12000+ 1000 SA Vacant
	One Associate Professor in Rs. 37400-67000+ AGP 9000 Vacant
	Four Agricultural Economist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled-4
●	Pay of Establishment
	One Superintendent in Rs. 15600-39100+ GP 5400+ 1200 SA Filled
	One Clerk/Jr Assistant in Rs.10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant
	Two Messenger in Rs.4900-10680+ GP1650 Vacant
	Six Junior Research Fellow in Rs.31,000/- (fixed) P.M.+16% HRA for 1 st and 2 nd year and Rs.35,000/-(fixed) P.M. + 16% HRA for 3 rd year. Filled-1; Vacant-5
	One Programmer in Rs. 70,000 (Fixed) P.M. Vacant
	Two Computer Operator in Rs.13,500 (Fixed) P.M. Vacant-2
	Eight Data Collector/Field Staff/ Data Collection Assistants in Rs. 13,500/- (Fixed) P.M. Vacant-8

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,58,30,400
II.	Revenue Expenditure	
	Travelling Allowance	2,00,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	10,00,000
	Consultancy (Model Development)	
III.	Capital Expenditure	
	Non Recurring Contingency	2,00,000
	Total	1,72,30,400

RESEARCH & EDUCATION SCHEME NO. 130 (PC-1086)

Name of the Scheme	Establishment of PAU College of Agriculture at Ballawal Saunkhri (PAU), SBS Nagar.	
Budget Estimates 2023-24	Rs.13,93,40,000/-	
Year of Start	2020-21	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Dean, College of Agriculture, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
	BUDGET ESTIMATES 2023-24	
	<u>Part-A Teaching (PC-1086) (Controlling Officer: Dean, College of Agriculture)</u>	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	3,05,00,000
II.	Revenue Expenditure	
	Travelling Allowance	2,00,000
	Wages	-
	Office Contingency	1,00,000
	Recurring Contingency	24,00,000
	Stipend/Scholarship/ Fellowship	2,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	10,59,40,000
	Total	13,93,40,000

RESEARCH & EDUCATION SCHEME NO. 131 (PC-1087)

Name of the Scheme	Agricultural Marketing Innovation, Research and Intelligence Centre with PAU. (Non Salary)	
Budget Estimates 2023-24	Rs.3,20,00,000/-	
Year of Start	2020-21	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/HOD, Economics & Sociology, PAU	
Source of Funding	100% State Scheme	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
	BUDGET ESTIMATES 2023-24	
	<u>Part-A Teaching (PC-1086) (Controlling Officer: Dean, College of Agriculture)</u>	
	BUDGET ESTIMATES 2023-24	
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,20,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,20,00,000

(Note:-Expenditure will be incurred on receipt of funds from the State Government.)

RESEARCH & EDUCATION SCHEME NO. 132 (Old RDF-3) (PC-3043)

Name of the Scheme		Tissue Culture Propagated Nursery School of Agricultural Biotechnology.
Budget Estimates 2023-24		Rs.8,50,300/-
Year of Start		2010-11
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer		Ludhiana/ Director, SOAB, PAU.
Source of Funding		100% State Scheme
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
<u>(Controlling Officer: DR)</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Vacant	
	One Mali in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	5,00,300
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	8,50,300

ICAR SCHEME NO. 1 (PC 2001.1 & 2001.2)

PART-A

Name of the Scheme	Development and Strengthening of Agricultural Universities
Budget Estimates 2023-24	Rs. 8,50,00,000/-
Year of Start	-
Duration of Project	-
Headquarter/ Drawing & Disbursing Officer	-
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A (PC-2001.1)</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	On items to be approved by ICAR	8,50,00,000
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	-
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	8,50,00,000

Note Expenditure is to be incurred on receipt of sanction from the ICAR.

ICAR SCHEME NO. 1 (PC 2001.1 & 2001.2)

PART-B

Name of the Scheme	Rural Entrepreneurship Awareness Development Yojna (Student Ready)
Budget Estimates 2023-24	Rs. 35,00,000/-
Year of Start	-
Duration of Project	-
Headquarter/ Drawing & Disbursing Officer	-
Source of Funding	75% ICAR / 25% STATE
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B (2001.2)</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	On items to be approved by ICAR	35,00,000
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	-
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	35,00,000

Note **Expenditure is to be incurred on receipt of sanction from the ICAR**

ICAR SCHEME NO. 2 (PC 2002)

Name of the Scheme	All India Coordinated Wheat Improvement Project.
Budget Estimates 2023-24	Rs. 2,20,91,000/-
Year of Start	1970-71
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% ICAR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Agronomist (Wheat) in Rs.15600-39100 + AGP 6000/7000/8000
	One Analyst (Wheat) in Rs.15600-39100+AGP-6000/7000/8000
	One Principal Wheat Breeder in Rs.37400-67000+AGP-10000 (PP for Dr. Achla Sharma)
	One Sr. Entomologist (Wheat) in Rs.37400-67000+AGP-9000 (PP for Dr. Beant Singh)
	One Barley Breeder in Rs.15600-39100+AGP-6000/7000/8000
	One Plant Pathologist (Wheat) in Rs.15600-39100+AGP-6000/7000/8000
●	Pay of Establishment
	Five Agril. Sub Inspector (Tech G-III Field) in Rs.10300-34800+GP-3200/4200

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	2,12,51,000
II.	Revenue Expenditure	
	Travelling Allowance	1,20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	7,20,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,20,91,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer.

ICAR SCHEME NO.3 (PC 2003)

Name of the Scheme	All India Coordinated Pearl Millets Improvement Project
Budget Estimates 2023-24	Rs. 42,40,000/-
Year of Start	1.10.1979
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Senior Millets Breeder in Rs.37400-67000+ AGP 9000
●	Pay of Establishment
	One Technical Assistant (Tech G-II Field) in Rs.10300-34800 + GP-3800
	One Jr. Lab Assistants (Tech G-III Lab) in Rs. 10300-34800 + GP 3200

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	41,00,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	1,20,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	42,40,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 4 (PC 2004)

Name of the Scheme	All India Coordinated Maize Improvement Project
Budget Estimates 2023-24	Rs. 3,04,40,000/-
Year of Start	April 1967
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Principal Maize Breeder in Rs.37400-67000+AGP-10000/12000
	One Principal Agronomist (Maize) in Rs.37400-67000 + AGP-10000/12000 (PP for Dr Mahesh Kumar)
	One Principal Entomologist (Maize) in Rs.37400-67000+AGP-10000 (PP for Dr.Jawala Jindal)
	One Principal Pathologist (Maize) in Rs. 37400-67000+AGP-10000/12000 (PP for Dr. Harleen Kaur)
	Two Maize Breeder in Rs.15600-39100+AGP-6000/7000/8000
●	Pay of Establishment
	Five Sr. Tech. Assistants (Tech G-II Field) in Rs.10300-34800+GP-3800
	Four Agril. Sub Inspectors (Tech. G-III Field) in Rs.10300-34800+GP-3200/4200 (20%)
	One Clerk/Jr. Assistant in Rs.10300-34800 + GP 3200/3600 (50:50) + S.A. 240/300/ respectively (Vacant)
	One Plant Observer (Tech. G-III Field) in Rs.10300-34800+GP-3200
	One Tractor Driver (Tech. G.III Field) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	2,96,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	7,20,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,04,40,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 5 (PC 2005)

Name of the Scheme	All India Coordinated Research Project on Oilseed for rapeseed mustard
Budget Estimates 2023-24	Rs. 2,76,79,000/-
Year of Start	1967-68
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Principal Scientist (Oilseeds) in Rs.37400-67000+AGP-10000/12000
	One Principal Agronomist (Oilseed) in Rs.37400-67000+AGP-10000/12000 (PP for Dr Virendar Sardana)
	One Principal Plant Pathologist(Oilseed) in Rs.37400-67000+AGP-10000/12000 (PP for Dr Prabhjodh Singh Sandhu)
	One Principal Physiologist (Oilseed) in Rs. 37400-67000 +AGP 10000/12000 (PP Dr for Pushp Sharma)
	One Senior Entomologist (Oilseeds) in Rs. 37400-67000+AGP-9000
	One Biochemist (Oilseeds) in Rs.15600-39100+AGP-6000/7000/8000
	One Senior Oilseed Breeder in Rs.37400-67000+AGP-9000
●	Pay of Establishment
	Two Lab. Asstt. (G-III Lab) in Rs.10300-34800+GP-3200
	Two Fieldman (G-III field) in Rs.10300-34800+GP-3200

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	2,66,99,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	8,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	2,76,79,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 6 (PC 2006.1 & 2006.2)

Name of the Scheme	All India Coordinated Cotton Improvement Project
Budget Estimates 2023-24	Rs. 2,87,58,000/-
Year of Start	1967-68
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Bathinda & Faridkot/Director RS Bathinda/Director RS Faridkot/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

Part-A BATHINDA CENTRE (PC-2006. 1)

PRIMARY UNIT

●	Pay of Officers
	One Principal Cotton Breeder in Rs.37400-67000 + AGP 10000/12000
	One Agronomist (Cotton) in Rs.15600-39100+AGP-6000/7000/8000
	One Entomologist (Cotton) in Rs.15600-39100+AGP-6000/7000/8000
	One Plant Pathologist (Cotton) in Rs.15600-39100+AGP-6000/7000/8000
●	Pay of Establishment
	One Technical Assistants (Tech G-II Field) in Rs.10300-34800 + GP-3800/4200

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	99,38,000
II.	Revenue Expenditure	
	Travelling Allowance	80,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	4,80,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,04,98,000

Part-B FARIDKOT CENTRE (PC- 2006.2)

PRIMARY UNIT

●	Pay of Officers
	One Principal Cotton Breeder in Rs.37400-67000+AGP-10000/12000
	One Principal Agronomist (Cotton) in Rs. 37400- 67000+ AGP-10000 (PP for Dr Kulvir Singh)
	One Plant Pathologist (Cotton) in Rs.15600-39100+AGP-6000/7000/8000
	One Senior Entomologist (Cotton) in Rs.37400-67000+AGP-9000 (PP for Dr. Satnam Singh)
●	Pay of Establishment
	Three Technical Assistant (Tech G-II Field) in Rs.10300-34800+ GP-3800

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	1,77,00,000
II.	Revenue Expenditure	
	Travelling Allowance	80,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	4,80,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,82,60,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO.7 (PC 2007)

Name of the Scheme	AICRP for the intensification of Research on the Improvement of Pulses-Chickpea
Budget Estimates 2023-24	Rs. Rs. 1,82,60,000/-
Year of Start	1971-72
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana /Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT	
● Pay of Officers	
	One Principal Pulse Breeder in Rs.37400-67000+AGP-10000/12000
	One Principal Microbiologist (Pulses) in Rs.37400-67000+AGP-10000/12000 (PP Dr Poonam Sharma)
	One Principal Entomologist (Pulses) in Rs.37400-67000+AGP-10000/12000 (PP for Dr Ravinder Singh)
	One Principal Plant Pathologist (Pulses) in Rs. 37400-67000+AGP-10000/12000 (PP for Dr. Upasana Rani)
● Pay of Establishment	
	Three Technical Assistant (Tech G-II Field) in Rs.10300-34800+GP-3800

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,77,00,000
II.	Revenue Expenditure	
	Travelling Allowance	80,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	4,80,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,82,60,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 8 (PC 2008)

Name of the Scheme	All India Coordinated Research Project on MULLARP
Budget Estimates 2023-24	Rs. 1,17,53,000/-
Year of Start	2000-01
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Agronomist (Pulses) in Rs.37400-67000+AGP-10000/12000 (P.P for Dr. Guriqbal Singh)
	One Pulse Breeder in Rs. 15600-39100+AGP-6000/7000/8000 (Level-10/11/12)
	One Plant Pathologist (Pulses) in Rs.15600-39100+AGP-6000/7000/8000
●	Pay of Establishment
	Two Technical Assistant (Tech G-II Field) in Rs.10300-34800 + GP-3800

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,13,33,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,17,53,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO.9 (PC 2009)

Name of the Scheme	All India Coordinated Research Project on Soybean
Budget Estimates 2023-24	Rs.91,14,000/-
Year of Start	1970-71
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Soybean Breeder in Rs.37400-67000+AGP 10000/12000 (PP for Dr. B.S. Gill)
	One Sr. Agronomist (Soybean) in Rs.37400-67000 + AGP 9000 (PP for Dr. Harpreet Kaur)
●	Pay of Establishment
	One Technical Assistant (Tech G-II Field) in Rs.10300-34800+ GP-3800
	One Fieldman (Tech G-III Field) in Rs.10300-34800+GP-3200

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	88,34,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	91,14,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 10 (PC 2010)

Name of the Scheme	All India Coordinated Research Project on Forage Crops
Budget Estimates 2023-24	Rs.1,50,44,000/-
Year of Start	February 1988
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Senior Forage Breeder in Rs. 37400-67000+ AGP 9000
	One Agronomist (Forages) in Rs.15600-39100+ AGP-6000/7000/8000
	One Biochemist (Forages) in Rs. 15600-39100 +AGP-6000/7000/8000
	One Plant Pathologist (Forages) in Rs. 15600-39100 + AGP-6000/7000/8000
●	Pay of Establishment
	Two Technical Assistant (Tech G-II Field) in Rs.10300-34800 + GP-3800
	Two Feildman (Tech G-IV Field) in Rs.10300-34800 + GP-3200
	One Lab. Attendant (Tech G-IV Lab.) in Rs.5910-20200 +GP-1900/2400
	One Clerk/Jr. Assistant in Rs. 10300-34800+GP-3200/3600 (50:50) + SA 240/300 respectively

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,44,84,000
II.	Revenue Expenditure	
	Travelling Allowance	80,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	4,80,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,50,44,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 11 (PC 2011)

Name of the Scheme	All India Coordinated Research Project Network on potential crops
Budget Estimates 2023-24	Rs. 44,94,000/-
Year of Start	1995-96 (1.10.1995)
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Principal Plant Breeder (Potential Crops) in Rs. 37400-67000 + AGP 10000/12000 (PP for Dr. Ranjit Kaur Gill)
●	Pay of Establishment
	One Technical Assistant (Tech G-II Field) in Rs. 10300-34800 + GP 3800

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	43,54,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	1,20,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	44,94,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 12 (PC 2012)

Name of the Scheme	All India Coordinated Research Project on Sunflower
Budget Estimates 2023-24	Rs. 73,80,000/-
Year of Start	1.7.2001
Duration of Project	Likely to continue during 13 th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Senior Sunflower Breeder in Rs.37400-67000 + AGP-9000
	One Agronomist (Sunflower) in Rs.15600-39100 + AGP-6000/7000/8000
	One Plant Pathologist (Sunflower) in Rs.15600-39100 + AGP-6000/7000/8000
●	Pay of Establishment
	Two Fieldman (Tech. G.III Field) in Rs. 10300-34800 + GP-3200

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	69,60,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	73,80,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 13 (PC 2013)

Name of the Scheme	All India Coordinated Research Project on Sugarcane (Kapurthala Centre)
Budget Estimates 2023-24	Rs. 85,80,000/-
Year of Start	1970-71
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Kapurthala /Director, Regional Research Station/ Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Sugarcane Breeder in Rs.37400-67000 + AGP-10000 (PP for Dr Gulzar Singh Sanghera)
	One Plant Pathologist (Sugarcane) in Rs.15600-39100 + AGP-6000/7000/8000
●	Pay of Establishment
	One Tech. Assistants (Tech. G-II Field) in Rs.10300-34800 + GP-3800/4800
	One Agril. Sub Inspector (Tech G-III Field) in Rs.10300-34800 + GP-3200/4200 (20% Posts)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	83,00,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	85,80,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 14 (PC 2014)

Name of the Scheme	All India Coordinated Research Project on Sugarcane (Gurdaspur Centre)
Budget Estimates 2023-24	Rs. 79,11,000/-
Year of Start	1998-99
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Gurdaspur/Director, Regional Station/Director of Research PAU Ludhiana
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Agronomist (Sugarcane) in Rs.15600-39100 + AGP- 6000/7000/8000
	One Senior Sugarcane Breeder in Rs.15600-39100 + AGP-6000/7000/8000
●	Pay of Establishment
	Two Tech. Assistants (Tech G-II Field) in Rs.10300-34800 + GP-3800/4800

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	76,31,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	79,11,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 15 (PC 2015)

Name of the Scheme	All India Coordinated Rice Improvement Project
Budget Estimates 2023-24	Rs. 2,28,40,000/-
Year of Start	1968-69
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

● Pay of Officers	
	One Principal Rice Breeder in Rs.37400-67000 + AGP-10000/12000 (PP for Dr. Rupinder Kaur)
	One Principal Entomologist (Rice) in Rs.37400-67000 + AGP-10000/12000 (PP for Dr. Preetinder Singh Sarao)
	One Principal Plant Pathologist (Rice) in Rs.37400-67000 + AGP-10000/12000 (PP for Dr. Jagjit Singh Lore)
	One Senior Agronomist in Rs.37400-67000 + AGP-9000
	One Scientist (Soils) in Rs.15600-39100 + AGP-6000/7000/8000 (Vacant)
	One Rice Breeder in Rs. 15600-39100 + AGP-6000/7000/8000
● Pay of Establishment	
	Four Agril. Sub Inspector (Tech. G-III Field) in Rs.10300-34800 + GP-3200/4200 (20% Posts)
	One Tractor Driver (Tech. G-III Engg) in Rs.10300-34800 + GP 3200 + Rs.1000/-SA

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	2,20,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	7,20,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	2,28,40,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer.

ICAR SCHEME NO. 16 (PC 2016)

Name of the Scheme	All India Coordinated Research Project on Pigeonpea
Budget Estimates 2023-24	Rs. 62,85,000/-
Year of Start	1.4.2004
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Sr. Pulse Breeder in Rs.37400-67000 + AGP-9000
	One Principal Entomologist (Pulses) in 37400-67000 + AGP- 10000/12000 (PP for Dr. Gaurav Kumar Taggar)
●	Pay of Establishment
	One Technical Asstt. (G-II Field) in Rs. 10300-34800 + GP 3800

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	60,05,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	62,85,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO.17 (PC 2017.1 & 2017.2)

Name of the Scheme	AICRP Quality Seed Production under seed (crops)
Budget Estimates 2023-24	Rs. 1,73,14,000/-
Year of Start	1983-84
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Part A: Ludhiana/Director (Seeds)/Director of Research PAU Part B: Naraingarh/Director RS Naraingarh/ Director of Research PAU Ludhiana
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

Part-A LUDHIANA (PC-2017.1)

PRIMARY UNIT

●	Pay of Officers
	One Scientist (Seed Production) in Rs.15600-39100 + AGP-6000/7000/8000
	One Senior Plant Breeder in Rs.37400-67000 + AGP-9000 (PP for Dr. Tarvinder Pal Singh)
●	Pay of Establishment
	Three Technical Assistant (Tech. G-II Field) in Rs.10300-34800 + GP-3800/4800
	Three Field/ Lab. Asstt. (Tech. G-III Lab.) in Rs.10300-34800 + GP-3200 +150

PART B: NARAINGARH CENTRE

	One Tech. Asstt. (Tech. G.II Field) in Rs. 10300-34800 + GP-3800/4200
	One Field/Lab. Asstt.(Tech. G.III Field) in Rs.10300-34800 + GP-3200 + 150

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	1,66,44,000
II.	Revenue Expenditure	
	Travelling Allowance	2,00,000
	Wages	-
	Office Contingency	-
	Recurring Contingency (including expenditure on contractual staff) One Sr. Field/Lab Helper @ Rs. 11,585/- p.m. One Junior Field/Lab Helper @ Rs.9,908/- p.m.	4,70,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	-
	Total	1,73,14,000

ICAR SCHEME NO. 18 (PC 2018)

Name of the Scheme	Seed Technology Research under National Seed Project
Budget Estimates 2023-24	Rs.2,19,70,000/-
Year of Start	1978-79
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Senior Plant Breeder (ST) in Rs.37400-67000 + AGP-9000
	One Plant Physiologist (ST) in Rs. 15600-39100 + AGP -6000/7000/8000
	One Plant Breeder (ST) in Rs.15600-39100 + AGP-6000/7000/8000
	One Plant Pathologist (ST) in Rs. 15600-39100 + AGP-6000/7000/8000
●	Pay of Establishment
	Three Tech. Assistants (Tech. G-II Field) in Rs.10300-34800 + GP-3800/4200
	Three Lab. Assistants (Tech. G-III Lab) in Rs.10300-34800 + GP-3200
	One Jeep Driver in Rs.5910-20200 + GP + 2400 + Rs.1400/- SA

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	2,08,55,000
II.	Revenue Expenditure	
	Travelling Allowance	2,30,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	6,65,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	2,20,000
	Total	2,19,70,000

ICAR SCHEME NO. 19 (PC 2020)

Name of the Scheme	All India Coordinated Research Project on Micronutrients and Secondary Nutrients and Pollutant elements in Soils & Plants
Budget Estimates 2023-24	Rs. 68,69,000/-
Year of Start	1970
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Soil Science/ Director of Research PAU
Source of Funding	75% ICAR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
●	One Senior Soil Chemist in Rs. 37400-67000 + AGP 9000
	Two Soil Chemist in Rs. 15600-39100 + AGP 6000/7000/8000
●	Pay of Establishment
	One Research Fellow @ Rs. 49000/- p.m. fixed +16% HRA for M.Sc. and Rs. 54000/- p.m. fixed + 16% HRA for Ph.D.
	Two SRF @ Rs. 31000/- HRA for 1 st and 2 nd year and Rs.35000/- for 3 rd year respectively
	One Lab. Attendant (G.IV Lab) in Rs. 5910-20200 + GP-1900/ 5910-20200 + GP-2400
	One Junior Field Helper @ Rs.9,908/- p.m. fixed
	Two Junior Lab Helper @ Rs.9,908/- - p.m. fixed

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	64,49,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	68,69,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 20 (PC 2021)

Name of the Scheme	All India Coordinated Research Project on Long Term Fertilizer Experiments
Budget Estimates 2023-24	Rs. 60,33,000/-
Year of Start	1971
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Soil Science/ Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Sr. Soil Scientist in Rs.37400-67000 + AGP-9000
	One Sr. Soil Chemist in Rs.37400-67000 + AGP- 9000 (PP for Dr. G.S. Dheri)
●	Pay of Establishment
	One Research Fellow @ Rs.49000/-p.m. fixed + HRA for M.Sc. and Rs.54000/- p.m. fixed + HRA for Ph.D
	One Lab. Attendant (G-IV) in Rs.5910-20200 + GP 1900/5910-20200 + GP 2400

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	57,53,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	60,33,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 21 (PC 2022)

Name of the Scheme	Coordinated scheme for investigation on correlation of soil test with crop responses and self-employed rural soil health care workers programme
Budget Estimates 2023-24	Rs. 1,07,03,000/-
Year of Start	1970-71
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Soil Science/ Director of Research PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Soil Chemist in Rs.15600-39100 + 6000/7000/8000
	Two Sr. Soil Chemist in Rs.37400-67000 + 9000 (One PP for Dr. M.S. Mavi)
● Pay of Establishment	
	Three Agril. Sub Inspector (Tech G-III field) in Rs.10300-34800 + GP-3200/4200 (20% Posts)
	One Clerk/Jr. Assistant in Rs. 10300-34800+ GP 3200/10300-34800+ GP 3600 (50:50) + SA 240/300 respectively
	One Lab. Attendant (Tech G-IV Lab) in Rs.59140-20200+GP-1900/5910-20200 + GP-2400

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,02,83,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,07,03,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 22 (PC 2027)

Name of the Scheme	All India Coord. Res. Project on Dryland Agriculture	
Budget Estimates 2023-24	Rs.1,84,01,000/-	
Year of Start	1971	
Duration of Project	Likely to continue during 13th Plan	
Headquarter/ Drawing & Disbursing Officer	Ballawal Saunkhri/Director Regional Station/Director of Research PAU Ludhiana	
Source of Funding	75% IC AR / 25% STATE	
Income, if any	-	
Statement of Cost for the year 2023-24		
PRIMARY UNIT		
●	Pay of Officers	
	One Principal Scientist in Rs. 37400-67000+AGP-10000/12000	
	Two Sr. Agronomist in Rs.15600-39100+AGP-6000/7000/8000	
	One Sr. Soil Scientist in Rs.15600-39100+AGP-6000/7000/8000	
	One Sr. Scientist (Soil & Water Conservation Engg.) in Rs.15600-39100 + AGP-6000/7000/8000	
●	Pay of Establishment	
	Four Sr. Technical Assistants (Tech G-II Field) in Rs.10300-34800+GP-3800	
	One Tractor Driver (Tech G-III Engg.) in Rs.10300-34800 + GP-3200 + Rs.1000/-SA	
	One Jeep Driver in Rs. 5910-20200+GP-2000+Rs.1400/-SA	
	Three Fieldman (Tech G-III Field) in Rs.10300-34800+GP-3200	
	One Sr. Assistant in Rs.10300-34800+GP-4400 + Rs. 480/- SA	
	One Lab. Attendant (Tech G-IV Lab) in Rs 5910-20200.+GP-1900/2400	
	One Messenger in Rs.4900-10680+GP-1650 + 240 SA	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,77,01,000
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	-
	Office Contingency	-
	Recurring Contingency Operational expenses One post of Young Professional-1 @ Rs.25000/- p.m. fixed One Field Assistant @ Rs.9000/- p.m. fixed	6,00,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,84,01,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 23 (PC 2029)

Name of the Scheme	All India Coordinated Research Project on Arid fruits (Dates) – Abohar Centre
Budget Estimates 2023-24	Rs. 53,23,000/-
Year of Start	April 1980
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Abohar /Director Regional Fruit Research Station/ Director of Research PAU Ludhiana
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Scientist (Horticulture) in Rs.15600-39100+AGP-6000/7000/8000
●	Pay of Establishment
	One Lab. Attendant (Tech G-IV Lab) in Rs.5910-20200+GP-1900/5910-20200 + GP-2400
	Three Beldar in Rs.4910-10680+GP-1650/Farm Worker in Rs.5910-20200+GP-1900/2050

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	51,83,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	1,20,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	53,23,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 24 (PC 2266)

Name of the Scheme	All India Coordinated Research Project on fruits (Ludhiana & Abohar Centre)
Budget Estimates 2023-24	Rs. 2,33,18,000/-
Year of Start	1971
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Fruit Science/ Abohar/ Director of Research PAU Ludhiana
Source of Funding	75% ICAR & 25% State
Income, if any	-

Statement of Cost for the year 2023-24

<u>Part-A (Ludhiana Centre)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Horticulturist in Rs. 37400-67000 + AGP 10000/12000 (PP for Dr H.S. Rattanpal)
	One Principal Entomologist (Fruits) in Rs.37400-67000 + AGP- 10000 (PP for Dr. Sandeep Singh)
	One Sr. Plant Pathologist (Fruits) in Rs. 37400-67000 + AGP- 9000 (PP for Dr. Anita Arora)
●	Pay of Establishment
	Three Field Man (Tech G-III Field) in Rs. 10300-34800 + GP 3200 (Two Vacant)
	One Lab Attendant (Tech G-IV Lab) in Rs.5910-20200+GP-1900/5910-20200 + GP-2400
	Three Beldar/Mali in Rs.4910-10680+GP-1650/Farm Worker in Rs.5910-20200 + GP-1900

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,60,00,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,64,20,000

Continued

Part-B (Abohar Centre)	
Statement of Cost for the year 2023-24	
Part-B (Abohar Centre)	
PRIMARY UNIT	
●	Pay of Officers
	Two Scientist (Horticulture) in Rs. 15600-39100 + AGP 6000/7000/8000
●	Pay of Establishment
	One Steno-Typist in Rs.10300-34800 + GP 3200 (Vacant)
	One Budder (T-III) in Rs.10300-34800 + GP 3200
	One Lab Attendant (Tech G-IV Lab) in Rs.5910-20200+GP-1900/5910-20200 + GP-2400
	One Beldar/Mali in Rs.4910-10680+GP-1650/Farm Worker in Rs.5910-20200 + GP-1900
	One Chowkidar in Rs.4910-10680+GP-1650 (Vacant)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	66,18,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	68,98,000

Note Incurring of expenditure subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO.25 (PC 2033)

Name of the Scheme	All India Coordinated Floriculture Improvement Project
Budget Estimates 2023-24	Rs. 1,10,49,000/-
Year of Start	1975-76
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Floriculture & Landscaping/Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Scientist (Floriculture & Landscaping) in Rs.37400-67000 +AGP-10000 (PP for Dr. (Mrs.) Kiranjit Kaur Dhatt)
	One Plant Physiologist in Rs. 15600-39100+AGP-6000/7000/8000
	One Plant Pathologist in Rs. 15600-39100+AGP-6000/7000/8000
	Two Scientist (Floriculture & Landscaping) in Rs.15600-39100 + AGP-6000/7000/8000
●	Pay of Establishment
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,03,49,000
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	6,00,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,10,49,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 26 (PC 2034)

Name of the Scheme	All India Coordinated Vegetable Improvement Project and NSP	
Budget Estimates 2023-24	Rs. 2,63,40,000/-	
Year of Start	1970-71	
Duration of Project	Likely to continue during 13th Plan	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Vegetable Science/ Director (Seeds)/Director of Research PAU	
Source of Funding	75% ICAR & 25% State	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	One Principal Biochemist (Vegetable) in Rs.37400-67000+AGP-10000 (PP for Dr Neena Chawla)	
	One Principal Scientist (Veg. Seed) in Rs.37400-67000 + AGP-10000 (PP for Dr Deepak Arora)	
	One Principal Virologist in Rs. 37400-67000+AGP-10000 (PP for Dr. Abhishek Sharma)	
	One Principal Vegetable Breeder in Rs.37400-67000 +AGP- 10000 (PP for Dr. Satpal Sharma)	
	One Entomologist (Veg) in Rs.15600-39100+AGP-6000/7000/8000GP	
	One Sr. Nematologist (Veg) in Rs. 37400-67000 + AGP-9000 (PP for Dr Sukhjeet Kaur)	
●	Pay of Establishment	
	Three Technical Asstt. (Tech G-II Field) in Rs.10300-34800+GP-3800	
	Two Lab. Attendants (Tech G-IV Lab) in Rs.5910-20200+GP-1900/2400	
	Two Fieldman (Tech. G-III Field) in Rs.10300-34800+GP 3200	
	One Plant Observers (Tech G-III Field) in Rs.10300-34800+GP-3200	
	One Jeep Driver in Rs.5910-20200 + GP 2400 + Rs.1400 SA	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,55,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	7,20,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	2,63,40,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 27 (PC 2035)

Name of the Scheme	All India Coordinated Research Programme on weed management
Budget Estimates 2023-24	Rs. 64,92,000/-
Year of Start	1.4.1984
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Agronomy/ Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Principal Agronomist in Rs.37400-67000+AGP-10000 (PP for Dr M.S. Bhullar)
	One Chemist (Residue) in Rs.15600-39100 + AGP 6000/7000/8000
●	Pay of Establishment
	One Technical Assistant in Rs.5200-20400 +GP-2400 (Level-6)

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	62,12,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Operational expenses (Contractual staff salary) One Research Fellow @ Rs.25,000/- p.m. fixed	
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	64,92,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 28 (PC 2036)

Name of the Scheme	All India Coordinated Research Project – Integrated Farming System Approach
Budget Estimates 2023-24	Rs. 1,71,87,000/-
Year of Start	1967-68
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director, School of Organic Farming/Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Principal Agronomist in Rs.37400-67000+AGP-10000
	One Principal Agronomist in Rs.37400-67000+AGP-10000 (PP for Dr. S.S. Walia)
	One Soil Chemist in Rs.15600-39100+AGP-6000/7000/8000
	One Agronomist in Rs.15600-39100+AGP-6000/7000/8000
●	Pay of Establishment
	One Tech Assistant in Rs.5200-20200 + GP 2800
	One Car/Jeep Driver in Rs.5910-20200+GP-2400 + Rs.1400/- S.A./Driver in Rs.5200-20200 + GP 2400 + Rs.1400 SA
	Two Research Fellow @ Rs.31000/- p.m. HRA 16% fixed for 1 st & 2 nd Year Rs.35000/- pm fixed for 3 rd Year +HRA 16%
	Four Field Assistant Rs. 5200-20200 + GP 2000
	Two Contractual Staff Young Professional Rs. 15000/- p.m. fixed
	Two Supporting Staff Rs.10000/- p.m. fixed (Vacant)
	Two Jr. Steno/LDC Rs. 12000/- p.m. (One Vacant)

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	1,66,27,000
II.	Revenue Expenditure	
	Travelling Allowance	80,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	4,80,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,71,87,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 29 (PC 2038)

Name of the Scheme	All India Coordinated Research Project on Agro Meteorology
Budget Estimates 2023-24	Rs. 1,48,91,000/-
Year of Start	1983-84
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Climate Change & Agril Meteorology/Director of Research PAU
Source of Funding	75% ICAR& 25% State
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Principal Scientist/Sr. Agrometeorologist in Rs.37400 + 67000 + AGP-10000 (PP for Dr. Prabjyot Kaur)
	One Principal Agronomist in Rs.37400 + 67000 + AGP-10000 (PP for Dr. Sandeep Singh Sandhu)
●	Pay of Establishment
	One Met. Observer (Tech. G.II Field) in Rs.10300-34800 + GP-3800
	One Fieldman (Tech G-III Field) in Rs.10300-34800+GP-3200

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	1,46,11,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,48,91,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 30 (PC 2040)

Name of the Scheme	All India Coordinated Research Project on Agro Forestry
Budget Estimates 2023-24	Rs. 1,02,33,000/-
Year of Start	1.10.1983
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Forestry & NR/Director of Research PAU
Source of Funding	75% ICAR& 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Controlling Officer: Dean, PGS</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Principal Scientist (Agroforestry) in Rs.37400-67000+AGP-10000/12000 (PP for Dr R.I.S. Gill)
	One Principal Agronomist in Rs.37400-67000+AGP-9000 (PP for Dr. Navneet Kaur)
● Pay of Establishment	
	One Tech. Assistant (Tech G-II Field) in Rs.10300-34800+GP-4800
	One Beldar in Rs.4910-10680+GP-1650/Farm Worker in Rs. 5910-20200+GP-1900

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	99,53,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency Two post of field staff @ Rs.10,000/- p.m. fixed	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	1,02,33,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 31 (PC 2041)

Name of the Scheme	All India Coordinated Research Project on biological control of crop pests
Budget Estimates 2023-24	Rs.80,80,000/-
Year of Start	1976-77
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Entomology/ Director of Research PAU
Source of Funding	75% ICAR& 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Microbiologist in Rs.37400-67000+AGP-10000 (PP for Dr (Mrs) Neelam Joshi)
	One Principal Entomologist in Rs. 37400-67000+AGP-10000 (PP for Dr. Parminder Singh Shera)
●	Pay of Establishment
	One Lab. Attendant (Tech G-IV Lab) in Rs.5910-20200+GP-1900/5910-20200 +GP-2400

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	78,00,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency Two post of Jr. Lab/Field Helper (unskilled category) @ Rs.9,908/- p.m. fixed	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	80,80,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 32 (PC 2042)

Name of the Scheme	All India Coordinated Research Project on Honey Bees & Pollinators
Budget Estimates 2023-24	Rs. 71,55,000/-
Year of Start	1980-81
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Entomology/ Director of Research PAU
Source of Funding	75% ICAR& 25% State
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Principal Entomologist in Rs. Rs.37400-67000+AGP-10000 (PP for Dr Jaspal Singh)
	One Entomologist in Rs.15600-39100+AGP-6000/7000/8000
●	Pay of Establishment
	One Lab. Attendant (Tech G-IV Lab) in Rs.5910-20200+GP-1900/5910-20200 + GP-2400
	One Bee Keeper in Rs. 5910-20200+GP-1900

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	68,75,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency (including contingency cost of One Bee Professional @ Rs.16000/- p.m. fixed One Skilled Labour @ Rs.10,000/- p.m. fixed	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	71,55,000

Note Incurring of expenditure and provision of posts subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 33 (PC 2043)

Name of the Scheme	All India Coordinated Research Project on Pesticide Residues
Budget Estimates 2023-24	Rs. 93,20,000/-
Year of Start	1984-85
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Entomology/ Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Residue Analyst in Rs.37400-67000 + AGP-10000 (PP for Dr. Smriti Sharma)
	Two Scientist (Residue Analysis) in Rs.15600-39100+AGP-6000/7000/8000
●	Pay of Establishment
	Two Lab. Assistants (Tech G-III Lab) in Rs.10300-34800+GP-3200

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	89,00,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	93,20,000

Note Incurring of expenditure and provision of posts subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 34 (PC 2044)

Name of the Scheme	All India Coordinated Research Project on Agricultural Acarology
Budget Estimates 2023-24	Rs. 77,00,000/-
Year of Start	1987-88
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Entomology/ Director of Research PAU
Source of Funding	75% ICAR& 25% State
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Principal Acarologist in Rs.37400-67000+AGP-10000 (PP for Dr. Manmeet Brar Bhullar)
	One Acarologist in Rs.15600-39100+AGP-6000/7000/8000
●	Pay of Establishment
	One Tech. Assistant (Tech G-II Field) in Rs.10300-34800+GP-3800

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	74,20,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency One Senior Field/Lab Helper @ Rs.11,585/- p.m. fixed	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	77,00,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 35 (PC 2046)

Name of the Scheme	All India Coordinated Mushroom Improvement Project
Budget Estimates 2023-24	Rs. 65,75,000/-
Year of Start	1.4.1983
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Microbiology/ Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Sr. Mycologist (Mushroom) in Rs. 37400-67000+AGP-9000
	One Mycologist (Mushroom) in Rs. 15600-39100 + AGP 6000/7000/8000
●	Pay of Establishment
	One Clerk/Jr. Assistant in Rs. 10300-34800+ GP 3200/10300-34800+ GP 3600 (50:50) + SA 240/300 respectively
	One Fieldman (Tech. G.III Field) in Rs.10300-34800+GP-3200 (Vacant)
	One Lab. Technician (G.II Lab.) in Rs.10300-34800+GP-3200
	One Beldar in Rs.4900-10680+GP-1650/Farm Worker in Rs.5910-20200+GP-1900 (Vacant)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	62,95,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	65,75,000

Note Incurring of expenditure and provision of posts subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 36 (PC 2291)

PART-A RODENT CONTROL

Name of the Scheme	All India Network Project on Vertebrate Pest Management (Part-A Rodent Control – Part B Agril Ornithology)
Budget Estimates 2023-24	Rs. 1,79,43,000/-
Year of Start	20.1.1978
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Zoology/ Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A RODENT CONTROL (PC-2291)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Principal Zoologist (Rodents) in Rs. 37400-67000+AGP-10000 (PP for Dr. Neena Singla)
	One Zoologist (Rodents) in Rs.15600-39100+AGP-6000/7000/8000
● Pay of Establishment	
	One Technical Assistant in Rs.10300-34800+GP-3800/4800
	One Agril. Sub Inspector (Tech G-III Field) in Rs 10300-34800 + GP-3200/10300-34800+GP-4200(20% posts)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	92,00,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	94,80,000

PART-B AGRIL. ORNITHOLOGY

<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B AGRIL. ORNITHOLOGY (PC-2291)</u>	
PRIMARY UNIT	
•	Pay of Officers
	One Principal Ornithologist in Rs. 37400-67000+AGP-10000 (PP for Dr Tejdeep Kaur)
	One Ornithologist in Rs.15600-39100+AGP-6000/7000/8000
•	Pay of Establishment
	One Technical Assistant (Tech G II Field) in Rs. 10300-34800 + GP 3800/4800

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	81,83,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	84,63,000

Note Incurring of expenditure and provision of posts subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 37 (PC 2049.1 to 2049.5)

PART-A FAMILY RESOURCE MANAGEMENT

Name of the Scheme	All India Coordinated Research Project on Home Science
Budget Estimates 2023-24	Rs. 2,58,09,000/-
Year of Start	1978-79
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Dept of Family Resource Mgt/Food & Nutrition/Human Development & Family Studies/Apparel & Textile Science/ Extn. Edu. Conn. Mgt./Director of Research PAU
Source of Funding	75% ICAR / 25% STATE
Income, if any	-

Statement of Cost for the year 2023-24

Part-A FAMILY RESOURCE MANAGEMENT (PC-2049.1)

PRIMARY UNIT

●	Pay of Officers
	One Sr. Scientist (Family Resource Management) in Rs.37400-67000 +AGP-9000
●	Pay of Establishment
	One Clerk/Jr. Assistant in Rs. 10300-34800 + GP 3200/ 10300-34800+ GP 3600 (50:50) + SA 240/300 respectively (Vacant)
	Two Lab. Attendant (Tech G-IV Lab) in Rs. 5910-20200+GP-1900/ 5910-20200+GP-2400

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	36,68,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	12,00,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	48,88,000

PART-B FOODS & NUTRITION

<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B FOODS & NUTRITION(PC-2049.2)</u>	
PRIMARY UNIT	
•	Pay of Officers
	One Scientist (Food & Nutrition) in Rs. 15600-39100 + AGP 6000/7000/8000
•	Pay of Establishment
	One Lab. Attendant (Tech G-IV Lab) in Rs. 5910-20200+GP-1900/5910-20200+GP-2400
	One Lab Asstt (Tech G III Lab) in Rs. 10300-34800 + GP 3200

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	57,21,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	6,00,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	63,41,000

PART-C- HUMAN DEVELOPMENT & FAMILY STUDIES

<u>Statement of Cost for the year 2023-24</u>	
<u>Part- C- HUMAN DEVELOPMENT & FAMILY STUDIES (PC-2049.3)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Sr. Scientist (Human Development & Family Studies) in Rs.37400-67000 + AGP 9000
●	Pay of Establishment
	One Lab. Attendant (Tech G-IV Lab) in Rs.5910-20200+GP-1900/2400
	One Lab Asstt. (Tech G III Lab) in Rs. 10300-34800 + GP 3200

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	40,00,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	12,00,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	52,20,000

PART-D APPAREL & TEXTILE SCIENCE

<u>Statement of Cost for the year 2023-24</u>	
<u>Part- D APPAREL & TEXTILE SCIENCE (PC-2049.4)</u>	
PRIMARY UNIT	
•	Pay of Officers
	One Sr. Scientist (Apparel and Textile Science) in Rs. 37400-67000 +AGP- 9000 (PP for Dr. (Mrs.) Sumeet Grewal)
•	Pay of Establishment
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	30,00,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	12,00,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	42,20,000

PART-E EXTENSION EDUCATION & COMM. MGT.

<u>Statement of Cost for the year 2023-24</u>	
<u>Part- E EXTENSION EDUCATION & COMM. MGT. (PC-2049.5)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Scientist (Extension education) in Rs.37400-67000+AGP-10000
●	Pay of Establishment
	One Driver in Rs.5910-20200 + GP-2400

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	41,00,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	10,20,000
	Two Young Professional-II (YP-II) @ Rs.35,000/- p.m. One Multi Tasking Assistant @ Rs.14,000/- p.m.	
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	51,40,000

Note Incurring of expenditure beyond the sanctioned provision is subject to the receipt of revised financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 38 (PC 2050)

Name of the Scheme	All India Coordinated Research Project on Ergonomics & Safety in Agriculture
Budget Estimates 2023-24	Rs.1,22,22,000/-
Year of Start	1.9.1995
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Farm Machinery & Power Engineering/Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Senior Scientist (FM&PE) in Rs.37400-67000+AGP-9000
	One Asstt. Prof.(Physiology)/Ergonomics in Rs.15600-39100+ AGP-6000/7000/8000
●	Pay of Establishment
	One Sr. Mechanic (Instrumentation) (Tech. G.II Engg.) in Rs.10300-34800+GP-3800
	Two Mechanic (Tech. G.III Engg.) in Rs.10300-34800+GP-3200
	One Clerk/Jr. Assistant in Rs. 10300-34800+ GP 3200/ 10300-34800+ GP 3600 (50:50) + SA 240/300 respectively. (Vacant)
	One Beldar in Rs.4900-10680+GP-1650/Farm Workers in Rs.5910-20200+GP-1900 (Vacant) To be kept held in abeyance w.e.f. 1.4.2018

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,19,42,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,22,22,000

Note Incurring of expenditure and provision of posts subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 39 (PC 2051)

Name of the Scheme	All India Coordinated Research Project on Research and Development of Farm Implements & Machinery ... actual field conditions
Budget Estimates 2023-24	Rs. 3,90,41,000/-
Year of Start	1962
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Farm Machinery & Power Engineering/Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	Two Principal Scientist (FMPE) in Rs.37400-67000+ AGP-10000/12000 (One PP for Dr Anoop Kumar Dixit)
	One Scientist (FMPE) in Rs.15600-39100 + AGP- 6000/7000/8000
	One Senior Scientist (FMPE) in Rs. 37400-67000+AGP-9000
● Pay of Establishment	
	One Sr. Tech. Asstt. (Tech. G.II Engg.) in Rs.10300-34800 +GP-3800
	Two Sr. Technician (Tech. G.II Engg.) in Rs.10300-34800+GP-3800
	One Technician (Farm Machinery/Sr. Technician (G-II Engg)) in Rs. 10300-34800+GP-3800
	One Sr. Asstt. in Rs.10300-34800+GP-4400+ Rs.480/- S.A.
	One Store Keeper (Tech. G.III Store) in Rs.10300-34800+GP-3200
	One Draftsman in Rs.10300-34800+GP-3800 (Vacant)
	One Farm Mechanic (Tech. G.II Engg.) in Rs.10300-34800 + GP-3800
	One Mechanic (Agril. Engg.) (Tech. G.III Engg.) in Rs.10300-34800 +GP-3200
	One Fitter. (Tech. G.III Engg.) in Rs.10300-34800+GP-3200 (Vacant)
	Five Technicians (Tech. G.III. Engg.) in Rs.10300-34800+GP-3200 (One Vacant)
	One Carpenter (Tech. G.III Engg.) in Rs.10300-34800+GP-3200
	One Welder (Tech. G.III Engg.) in Rs.10300-34800+GP-3200
	Three Mechanics (Tech. G.III. Engg.) in Rs.10300-34800+GP-3200
	One TMO (Tech G-II) in Rs. 10300-34800 + 3800 GP
	One Jeep Driver in Rs.5910-20200+GP-2400 + Rs.1400/ S.A.

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,84,81,000
II.	Revenue Expenditure	
	Travelling Allowance	80,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	4,80,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,90,41,000

Note Incurring of expenditure and provision of posts subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 40 (PC 2053)

Name of the Scheme	All India Coordinated Research Project on application of Plastic in Agriculture
Budget Estimates 2023-24	Rs. 1,07,80,000/-
Year of Start	1988-89
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Soil & Water Engineering /Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Scientist (Plasticulture) in Rs.37400-67000+ AGP-10000/12000 (PP for Dr. Rakesh Sharda)
	One Sr. Agronomist in Rs.37400-67000 + AGP-9000 (PP for Dr Angrej Singh)
●	Pay of Establishment
	One Mechanic (G-III Engg.) in Rs.10300-34800 + GP- 3200

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,05,00,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency One Research fellow @ Rs.54,000/-p.m.+16% HRA for Ph. D and Rs.49,000/- p.m.+16% HRA for M. Tech One Sr. Research fellow @ Rs.31,000/- p.m.+ 16% HRA	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,07,80,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 41 (PC 2287)

PART-A LUDHIANA CENTRE

Name of the Scheme	AICRP on Irrigation Water management (AICRP on IWM) Ludhiana Part-A and Bathinda Part-B
Budget Estimates 2023-24	Rs.2,50,40,000/-
Year of Start	1970-71
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Soil & Water Engineering /Director, Regional Station Bathinda/Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A LUDHIANA CENTRE (PC-2287)</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Principal Scientist (Soil & Water Engg.) in Rs.37400-67000+AGP-10000/12000
	One Scientist (Soil & Water Engg.) in Rs. 15600-39100+AGP-6000/7000/8000
● Pay of Establishment	
	One Jr. Steno in Rs.5910-20200+GP-1900/2400 (Vacant)
	One Lab Assistant in Rs. 5910-20200+GP-1900/2400
	One Field Assistant in Rs. 5910-20200+GP-2400
	One Laboratory Attendant Rs.5910-20200 + GP- 1900/2400

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,09,00,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,11,80,000

PART-B BATHINDA CENTRE

Name of the Scheme	AICRP on Irrigation Water management (AICRP on IWM) Ludhiana Part-A and Bathinda Part-B
Budget Estimates 2023-24	Rs. 1,38,60,000/-
Year of Start	1970-71
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Soil & Water Engineering /Director, Regional Station Bathinda/Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B BATHINDA CENTRE (PC-2287)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Senior Scientist (Agril. Engg) in Rs.15600-39100+AGP-8000/37400-67000+AGP-9000
	One Principal Soil Physicist Rs.37400-67000+AGP-10000/12000 (PP for Dr K.S. Sekhon)
	One Sr. Agronomist in Rs.37400-67000 + AGP-9000 (PP for Dr Anureet Kaur Dhaliwal)
●	Pay of Establishment
	One Jr. Steno in Rs.5910-20200+GP-1900/2400 (Vacant)
	One Lab Attendant(Tech-GIV-Lab) in Rs.5910-20200+GP-1900/2400
	Two Fieldman (Tech. G.III Field) in Rs.10300-34800+GP-3200/3600

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,34,40,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,38,60,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 42 (PC 2055.1 to 2055.4)

PART-A SOLAR ENERGY

Name of the Scheme	All India Coordinated Research Project on Renewable Energy Sources for Agricultural & Agro based Industries
Budget Estimates 2023-24	Rs.3,26,97,000/-
Year of Start	1988-89
Duration of Project	Likely to continue during 13 th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Renewable Energy Engineering/Director of Research/DEE PAU
Source of Funding	75% IC AR / 25% STATE
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A SOLAR ENERGY(PC-2055.1)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Scientist (REE) in Rs.37400-67000 +AGP-10000 (PP for Dr.Sukhmeet Singh)
●	Pay of Establishment
	One Jr Lab Assistant (Tech G-III Lab) in Rs. 10300-34800 +GP 3200 (One Vacant)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	47,00,000
II.	Revenue Expenditure	
	Travelling Allowance	20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	1,20,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	48,40,000

PART-B BIOCHEMICAL CONVERSION TECHNOLOGY

<u>Statement of Cost for the year 2023-24</u>	
<u>Part-B BIOCHEMICAL CONVERSION TECHNOLOGY (PC-2055.2)</u>	
PRIMARY UNIT	
•	Pay of Officers
	One Principal Scientist (REE) in Rs.37400-67000 +AGP-10000 (PP for Dr (Mrs) Urmila Gupta)
	One Senior Scientist (REE) in Rs. 37400-67000 + AGP-9000
•	Pay of Establishment
	One Jr. Lab Assistant (Tech G-III Lab) in Rs. 10300-34800 +GP 3200 (Vacant)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	80,00,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	2,40,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	82,80,000

PART-C OPERATIONAL RESEARCH PROJECT

<u>Statement of Cost for the year 2023-24</u>	
<u>Part-C OPERATIONAL RESEARCH PROJECT (PC-2055.3)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Scientist (REE) in Rs. 37400-67000 +AGP-10000
	One Principal Scientist (REE) in Rs. 37400-67000 +AGP-10000 (PP for Dr. Shashi Kumar Singh)
	One Sr. Scientist in Rs.37400-67000 + AGP 9000
●	Pay of Establishment
	One Senior Scale Stenographer in Rs.10300-34800 + GP 4400 (Vacant)
	One Foreman (Tech G-II Engg) in Rs.10300-34800+GP-3800
	One Fitter (Tech. G-III Engg.) in Rs.10300-34800+GP-3200
	One Jr. Lab. Assistant (Tech.G-III. Lab.) in Rs.10300-34800 + GP 3200
	One Mechanic (G-III Engg.) in Rs.10300-34800 + GP 3200
	One Plumber in Rs. 5910-20200+GP 1900
	One Lab Technician in Rs.10300-34800+3800 GP (G-II Lab)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,75,00,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,79,20,000

PART-D ADDL. RESEARCH EXPENSES FOR CONTRACT SERVICE- RA/SRF

<u>Statement of Cost for the year 2023-24</u>	
<u>Part-D ADDL. RESEARCH EXPENSES FOR CONTRACT SERVICE- RA/SRF(PC-2055.4)</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Research Associate in Rs. 49000/- p.m.+ 16% HRA
	Two Sr. Research Fellows in Rs.31000/- p.m.+ 16% HRA for first two years & Rs.35,000/- p.m. + 16% HRA for third year (One Vacant)
●	Pay of Establishment
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	16,57,000
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	-
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	16,57,000

Note **Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer**

ICAR SCHEME NO. 43 (PC 2056)

Name of the Scheme	AICRP on Harvest and Post-Harvest Technology
Budget Estimates 2023-24	Rs. 2,54,40,000/-
Year of Start	1972-73
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Processing & Food Engineering /Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Scientist (Food Microbiology) in Rs. 15600-39100 +AGP- 6000/7000/8000 Vacant
	One Principal Scientist (Processing & Food Engg.) in Rs.37400-67000 + AGP-10000/12000 (PP for Dr. M. S. Alam)
	One Sr. Biochemist in Rs.37400-67000 + AGP-9000 (PP for Dr. Surekha Bhatia)
	One Entomologist (Processing & Food Engg) in Rs.15600-39100 + AGP-6000/7000/8000
	One Senior Scientist (Processing & Food Engg.) in Rs.37400-67000+AGP-9000 (PP for Dr Sandhya)
	One Scientist (Processing & Food Engg.) in Rs 15600-39100+AGP 6000/7000/8000
● Pay of Establishment	
	One Sr. Technical Asstt (Tech G.II Engg) in Rs.10300-34800+GP-3800
	One Agril. Sub Inspector (Tech G.III Field) in Rs.10300-34800 + GP-3200/10300-34800+ GP-4200 (20%)
	One Mechanic(G-II Engg) in Rs. 10300-34800+GP-3800
	One Clerk/Jr. Assistant in Rs. 10300-34800+ GP 3200/10300-34800+ GP 3600 (50:50) + SA 240/300 respectively. (Vacant)
	One Technical Assistant in Rs. 5200-20200+ GP-2800
	One Fitter (Tech. G.III Engg.) in Rs.10300-34800+GP-3200
	One Junior Lab. Assistant (Tech G.III Lab) in Rs.10300-34800+GP-3200+150
	One Tinsmith (Tech. G.III Engg.) in Rs.10300-34800+GP-3200
	One Welder (Tech. G.III Engg.) in Rs.10300-34800+GP-3200
	One Technical Assistant in Rs. 5200-20200+ GP-2800 (Vacant)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,46,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,20,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	7,20,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	2,54,40,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 44 (PC 2344)

Name of the Scheme	All India Coordinated Research Project on Sorghum
Budget Estimates 2023-24	Rs. 99,01,000/-
Year of Start	1.4.2015
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Plant Breeding and Genetics/Director of Research PAU
Source of Funding	75% ICAR & 25% State
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Sr. Forage Breeder in Rs. 37400-67000 + AGP-9000 (PP for Dr Devinder Pal Singh)
	One Sr. Entomologist (Forage) in Rs. 37400-67000 + AGP-9000 (PP for Dr Harpreet Kaur Cheema)
	One Nutritionist (Forage) in Rs. 15600-39100 + AGP 6000/7000/8000
●	Pay of Establishment
	Three Technical Assistant in Rs. 5200-20200 + GP 2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	94,81,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	99,01,000

Note Incurring of expenditure and provision of posts is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 45 (PC 2642)

Name of the Scheme	Marker assisting stacking of yellow mosaic disease resistance null Kunitz Tyrpsin inhibitor, null lipoxygenase-2 genes, and broadening the genetic base of Soybean
Budget Estimates 2023-24	Rs. 7,50,750/-
Year of Start	2022-23
Duration of Project	Three years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Plant Breeding & Genetics /Director of Research PAU
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	-
●	Pay of Establishment

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	One Young Professional-II (YP-II) @ Rs.35,000/- p.m. fixed	4,20,000
	One Junior Field /Lab. Helper @ Rs.9,908/- + ESI Charges + EPF Charges (Semi Skilled/Unskilled Labour)	1,75,000
	Travelling Allowance	-
	Recurring Contingency	-
	Consumables (Chemicals, Glassware, Raw Material, Pots etc.)	1,00,000
	Misc.Urgent Purchase	20,000
	Institutional Charges for CAU	21,450
	Emergent Charges for DR office	14,300
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	7,50,750

Note Incurring of expenditure and provision of posts is subject to receipt of funds from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 46 (PC 2665)

Name of the Scheme	Identification and Characterization of fungal effectors and host factors in rice-false smut pathosystem
Budget Estimates 2023-24	Rs.13,43,672/-
Year of Start	2022-23
Duration of Project	Three years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Plant Breeding & Genetics /Director of Research PAU
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	-
●	Pay of Establishment

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Staff One Junior Research Fellow @ Rs.31,000/- p.m. + 16% HRA	4,31,520
	Semiskilled/unskilled labour One Sr. Field/Lab Helper @ Rs.11,585/- p.m. + ESI + EPF	1,80,000
	Travelling Allowance	50,000
	Recurring Contingency Chemicals, glassware, genotyping of pathogen, raw material, pots etc.	3,00,000
	Small maintenance & repairs of lab implements	2,60,000
	Vehicle hiring for surveys, arranging & attending meetings etc.	-
	Institutional Charges for CAU	73,292
	Emergent Charges for DR office	48,860
III.	Capital Expenditure	
	Non Recurring Contingency Miscellaneous (small unforeseen items) not more than Rs.50,000/-	-
	Total	13,43,672

Note Incurring of expenditure and provision of posts is subject to receipt of funds from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 47 (PC 2667)

Name of the Scheme	CRP on Agro-biodiversity Lentil Project
Budget Estimates 2023-24	Rs.4,00,000/-
Year of Start	2022-23
Duration of Project	Five years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Plant Breeding & Genetics /Director of Research PAU
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	0
II.	Revenue Expenditure	
	Contractual Services Two.Jr. Field/Lab Helper @ Rs. 9,908/- p.m. fixed (ESI+EPF)	3,00,000
	Travelling Allowance	0
	Contingenices- Rec. Contingenices/wages	1,00,000
	Institutional Charges for CAU	0
	Emergent Charges for DR office	0
III.	Capital Expenditure	
	Non Recurring Contingency	0
	Total	4,00,000

Note Incurring of expenditure and provision of posts is subject to receipt of funds from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 48 (PC 2573)

Name of the Scheme	Identification and validation of newer approaches for the management of whitefly Bemisia tabaci (Hemiptera: Aleyrodidae)
Budget Estimates 2023-24	Rs.1,32,031/-
Year of Start	2019-20
Duration of Project	Three years (Upto July, 2023)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Entomology /Director of Research PAU
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	-
●	Pay of Establishment

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Staff One SRF @ Rs.31,000/- p.m. + 16% HRA.	81,200
	Unskilled/Semi Skilled Labour One Junior Field Assistant @ Rs.10,688/- p.m. fixed	25,020
	Travelling Allowance	10,000
	Recurring Contingency	-
	Capacity Building Attending Workshops/Seminars/Exposure, Visits in India	10,000
	Institutional Charges for CAU	3,487
	Emergent Charges for DR office	2,324
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,32,031

Note Incurring of expenditure and provision of posts is subject to receipt of funds from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 49 (PC 2147)

Name of the Scheme	All India Network Research Project on Onion and Garlic
Budget Estimates 2023-24	Rs.12,15,000/-
Year of Start	2010-11
Duration of Project	Upto 31.3.2025
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Vegetable Science/ Director of Research PAU
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Man Power Five Junior Field/Lab Helper @ Rs.9,908/- p.m. fixed	7,25,600
	Travelling Allowance	50,000
	Wages	-
	Office Contingency	-
	Research Contingency	4,39,400
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	12,15,000

Note Incurring of expenditure and provision of posts is subject to receipt of funds from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 50 (PC 2329)

Name of the Scheme	Collaborative Research Project on Agro-Biodiversity on Okra
Budget Estimates 2023-24	Rs.5,00,000/-
Year of Start	2017-18
Duration of Project	Upto 31.3.2026
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Vegetable Science/ Director of Research PAU
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	-
●	Pay of Establishment

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Man Power	4,35,300
	Three Junior Field/Lab Helper @ Rs.9,908/- p.m. fixed	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Research Contingency	64,700
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	5,00,000

Note Incurring of expenditure and provision of posts is subject to receipt of funds from ICAR which is to be obtained by the Controlling Officer

ICARSCHEME NO. 51 (PC-2037)

Name of the Scheme	Network project on Organic Farming
Budget Estimates 2023-24	Rs. 11,36,520/-
Year of Start	2005-06
Duration of Project	-
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director, School of Organic Farming/ Director of Research PAU
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24	
I. Total Salary of Staff	-
II. Revenue Expenditure	
Man Power (Operation Expenses) One Research Fellow @ Rs.31000/- p.m. fixed + 16% HRA for first two years and Rs.35000 p.m. fixed + 16% HRA for third year One Young Professional @ Rs.15000/- p.m. fixed	6,11,520
Travelling Allowance	25,000
Wages	-
Office Contingency	-
Research Contingency	5,00,000
Travel Grant for faculty	-
III. Capital Expenditure	-
Non Recurring Contingency	
Total	11,36,520

Note Incurring of expenditure and provision of posts is subject to receipt of funds from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 52 (PC 2641)

Name of the Scheme	Ecosystems, Agribusiness and Institutions Component: Impact Assessment of Agricultural Technology
Budget Estimates 2023-24	Rs.9,95,000/-
Year of Start	2022-23
Duration of Project	Four years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Economics & Sociology /Director of Research PAU
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	-
●	Pay of Establishment

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Research Contingency (including contractual manpower, field survey etc.) One Jr. Research fellow @ Rs 31,000/- p.m. + 16% HRA & FOR 1 st and 2 nd Year & Rs.35,000/-p.m. +16% HRA for 3 rd Year	8,00,000
	Travelling Allowance	1,00,000
	Institutional Charges for CAU	57,000
	Emergent Charges for DR office	38,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	9,95,000

Note Incurring of expenditure and provision of posts is subject to receipt of funds from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 53 (PC 2057)

Name of the Scheme	Establishment of Krishi Vigyan Kendra Ferozepur
Budget Estimates 2023-24	Rs. 1,94,24,000/-
Year of Start	1991-92
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ferozepur/Deputy Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Associate Director (Trg) in Rs. 37400-67000+AGP-10000 (PP for Dr Gurjant Singh Aulakh)
	Six Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/Rs.10300-34800+GP-3800 + Rs. 480/- SA (Vacant)
	One Programme Assistant (Computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800 (Vacant)
	One Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Farm Manager in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 + GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,77,24,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	1,94,24,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 54 (PC 2062)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Langroya
Budget Estimates 2023-24	Rs. 2,20,00,000/-
Year of Start	1994-95
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Langroya (Shaheed Bhagat Singh Nagar)/ Associate Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director (Trg) in Rs.37400-67000+AGP-9000 (Vacant)
	Six Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Programme Assistant (Computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	One Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 +GP 4200/ 10300-34800+ GP-3800
	One Farm Manager in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A./5200-20200 + GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,03,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,20,00,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 55 (PC 2059)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Kapurthala
Budget Estimates 2023-24	Rs. 2,61,50,000/-
Year of Start	1991-92
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Kapurthala/Deputy Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Associate Director (Trg) in Rs.37400-67000 + AGP-10000
	One Associate Professor Agricultural Engineering in Rs.37400-67000 + AGP 9000 (PP for Dr. Bindu Marwaha)
	Five Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Home Science/Animal Science)/ Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 + GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,44,50,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,61,50,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 56 (PC 2060)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Bahawal
Budget Estimates 2023-24	Rs.2,17,00,000/-
Year of Start	1991-92
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Bahawal (Hoshiarpur/Asso. Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Associate Director (Trg) in Rs.37400-67000+AGP-10000 (PP for Dr M.S. Bons)
	One Associate Professor(Agronomy) in Rs.37400-67000+AGP-9000 (PP for Dr. Gurpratap Singh)
	Five Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000(out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry (Two Vacant)
● Pay of Establishment	
	One Assistant/Sr. Assistant in Rs. 9300-34800 + GP 4200/ Rs.10300-34800+GP-4400 + Rs. 480/- SA (vacant)
	One Stenographer/SSS in Rs. 5200-20200 + GP 2400/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Home Science/Animal Science)/ Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 + GP-2000 (Vacant)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,00,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,17,00,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 57 (PC 2061)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Patiala
Budget Estimates 2023-24	Rs. 2,65,43,000/-
Year of Start	1991-92
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Patiala/Associate Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director (Trg) in Rs.37400-67000+AGP-9000 (Vacant)
	Three Associate Professor in Rs.37400-67000+AGP-9000 (PP for Dr Rajini Goyal , Dr. Gurupdesh Kaur & Dr. Rachna Singh)
	Three Asstt. Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/Rs.10300 - 34800+GP-3800 + Rs. 480/- SA
	One Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	One Programme Asstt (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800 (Vacant)
	One Farm Manager in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 + GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,48,43,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,65,43,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 58 (PC 2071)

Name of the Scheme	Establishment of Krishi Vigyan Kendra Gurdaspur
Budget Estimates 2023-24	Rs. 2,68,30,000/-
Year of Start	1982-83
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Gurdaspur/Asso. Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Associate Director (Trg) in Rs. 37400-67000 +AGP-10000
	One Professors (Agril. Engg.) in Rs.37400-67000 + AGP-10000 (PP for dr. R. S. Chinna)
	One Associate Professors (Soil Science) in Rs.37400-67000+ AGP-9000) (PP for Satwinderjit Kaur)
	Four Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800 (Vacant)
	One Demonstrator (Home Sci/Animal Sci)/ Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Animal Science)/Farm Manager in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 + GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,51,30,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,68,30,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 59 (PC 2058)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Bathinda
Budget Estimates 2023-24	Rs. 3,07,00,000/-
Year of Start	1991-92
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Bathinda/Associate Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director (Trg.) in Rs.37400-67000+AGP-9000
	One Prof of Animal Science in Rs. 37400-67000 + AGP 10000 (PP for Dr APS Dhaliwal)
	One Assoc Prof of Home Science in Rs.37400-67000 + AGP 9000 (PP for Dr Jaswinder Kaur)
	One Assoc Prof of extn. Edn. in Rs.37400-67000 + AGP 9000 (PP for Dr. Gurmeet Singh Dhillon)
	Three Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000(out of discipline of Extension Education/Agril Extension/ Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Home Science/Animal Science)/ Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	One Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900
	One Mali in Rs. 4900-10680 + GP 1650/ Farm Worker in Rs. 5910-20200 + GP 1900 (Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 + GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,90,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	3,07,00,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 60 (PC 2063)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Kheri
Budget Estimates 2023-24	Rs. 2,49,68,000/-
Year of Start	1994-95
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Kheri (Sangrur)/Associate Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Associate Director (Trg) in Rs.37400-67000+AGP-10000 (PP for Dr Mandeep Singh)
	Six Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000(out of discipline of Extension Education/Agril Extension/ Agronomy, Hort Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry (Two Vacant)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Home Sci/Animal Sci)/Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (Vacant)
	One Messenger in Rs.4900-10680+ GP-1650 (Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A. (Vacant)
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200/5200-20200 +GP 2000 + Rs. 1000/-S.A/5200-20200 + GP-2000 (Vacant)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,32,68,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,49,68,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO.61 (PC 2064)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Faridkot
Budget Estimates 2023-24	Rs. 2,57,00,000/-
Year of Start	1994-95
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Faridkot/Associate Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director (Trg) in Rs.37400-67000+AGP-9000
	One Professor (Horticulture) in Rs.37400-67000 + AGP-10000 (PP for Dr. Gurdarshan Singh)
	One Associate Professor (Agril. Engg.) in Rs. 37400-67000+AGP-9000 (PP Dr Rakesh Kumar)
	Four Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	One Programme Assistant (Lab Tech) (Tech G-II) Demonstrator (Home Sci) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5910-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200/5200-20200 +GP 2000 + Rs. 1000/-S.A/5200-20200 + GP-2000 (Vacant)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,40,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,57,00,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 62 (PC 2065)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Ropar
Budget Estimates 2023-24	Rs. 2,35,40,000/-
Year of Start	2004-05
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Ropar/Deputy Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director (Trg) in Rs.37400-67000 + AGP-9000
	Six Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000(out of discipline of Extension Education/Agril Extension/ Agronomy/ Agro Forestry, Hort Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Home Sci/Animal Sci)/ Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 + GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,18,40,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,35,40,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 63 (PC 2068)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Goniana (Mukatsar)
Budget Estimates 2023-24	Rs. 2,51,00,000/-
Year of Start	2004-05
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Goniana (Mukatsar)/Associate Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director (Trg) in Rs. 37400-67000+AGP-9000 (Vacant)
	One Prof. (Ext. Edu.) in Rs.27400-67000/- AGP-10000 (PP for Dr. Karmjit Sharma)
	Five Asstt. Professors in Rs.15600-39100+AGP-6000/7000/8000(out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry (One Vacant)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Home Sci/Animal Sci)/ Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 + GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,34,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,51,00,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 64 (PC 2066)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Amritsar
Budget Estimates 2023-24	Rs.2,42,10,000/-
Year of Start	2004-05
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Amritsar/Associate Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Associate Director (Trg) in Rs.37400-67000+AGP-10000 (PP for Dr.Bikramjit Singh)
	One Professor (Agronomy) in Rs.37400-67000 + AGP-10000 (PP for Dr. Raminder Kaur)
	Five Asstt Professor in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry (Three Vacant))
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	One Technical Assistant (Lab Tech) (Tech G-II)/Demonstrator (Home Science) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 + GP-2000 (Vacant)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,25,10,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,42,10,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 65 (PC 2069)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Samarala (Ludhiana)
Budget Estimates 2023-24	Rs. 2,10,00,000/-
Year of Start	2004-05
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Samarala (Ludhiana)/Associate Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director (Trg) in Rs. 37400-67000+AGP-9000 (Vacant)
	Six Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry (One Vacant)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (Computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Home Sci/Animal Sci)/ Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800 (Vacant)
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 = GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,93,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,10,00,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 66 (PC 2067)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Shamsheer Nagar (Fatehgarh Sahib)
Budget Estimates 2023-24	Rs. 2,27,00,000/-
Year of Start	2004-05
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Fatehgarh Sahib/Deputy Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Dy. Director (Trg) in Rs. 37400-67000 +AGP-9000
	Six Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Sci & Technology/Home Sci/Plant Pathology/ Soil Sci/Agril Engg/Farm Mgt/Animal Sci/Fishery/SWE/Agro Forestry)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Home Sci/Animal Sci)/ Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800 (Vacant)
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/-S.A/ Rs.5200-20200 + GP- 2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,10,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,27,00,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 67 (PC 2070)

Name of the Scheme	Establishment of Krishi Vigyan Kendra Budhsinghwala (Moga)
Budget Estimates 2023-24	Rs. 2,40,23,000/-
Year of Start	2005-06
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Budhsinghwala (Moga)/Deputy Director (Trg) KVK/Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Associate Director (Trg) in Rs 37400-67000+AGP-10000 (PP for Dr. Amandeep Singh Brar)
	One Prof in Rs. 37400-67000 + AGP 10000 (PP for Dr Parminder Kaur)
	Five Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry (One Vacant)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA
	One Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	One Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/-S.A/ Rs.5200-20200 + GP- 2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,23,23,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,40,23,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 68 (PC 2072)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Uppal Jagir (Noormahal)
Budget Estimates 2023-24	Rs. 2,43,00,000/-
Year of Start	2005-06
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Uppal Jagir (Noormahal)/Associate Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director (Trg) in Rs. 15600-39100+AGP-8000/ 37400-67000+AGP-9000
	Six Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extension Education/Agril Extension/ Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Science & Technology/Home Science/Plant Pathology/ Soil Science/Agril Engg/Farm Mgt/Animal Science/Fishery/SWE/Agro Forestry)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Home Sci/Animal Sci)/Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800 (Vacant)
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech. G.III Engg) in Rs. 10300-34800+GP-3200 + Rs. 1000/- S.A/5200-20200 + GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	2,26,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	2,43,00,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 69 (PC 2073)

Name of the Scheme	Establishment of Krishi Vigyan Kendra Khokhar Khurd (Mansa)
Budget Estimates 2023-24	Rs. 1,90,00,000/-
Year of Start	2006-07
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Khokhar Khurd (Mansa)/Associate Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director (Trg) in Rs.37400-67000+AGP-9000 (Vacant)
	Six Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extn Edu/Agril Extn/Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Sci & Technology/Home Sci/Plant Pathology/Soil Sci/Agril Engg/Farm Mgt/Animal Sci/Fishery/SWE/Agro Forestry
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300- 34800+GP-3800 + Rs. 480/- SA
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800 (Vacant)
	One Demonstrator (Home Sci/Animal Sci)/ Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800 (Vacant)
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/ 10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (One Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A.
	One Tractor Driver (Tech G-III Engg) in Rs. 10300-34800+GP-3200 +Rs. 1000S.A./5200-20200 + GP-2000 (Vacant)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,73,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	1,90,00,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

ICAR SCHEME NO. 70 (PC 2428)

Name of the Scheme	Establishment of Krishi Vigyan Kendra at Pathankot
Budget Estimates 2023-24	Rs. 1,90,94,000/-
Year of Start	2016-17
Duration of Project	Likely to continue during 13th Plan
Headquarter/ Drawing & Disbursing Officer	Pathankot/Deputy Director (Trg) KVK/ Director Extension Education PAU Ludhiana
Source of Funding	100% ICAR
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	One Deputy Director (Trg) in Rs.37400-67000 +AGP-9000
	Six Asstt Professors in Rs.15600-39100+AGP-6000/7000/8000 (out of discipline of Extn Edu/Agril Extn/Agronomy, Hort, Veg/Plant Breeding/Plant Protection/Ento, Food Sci & Technology/Home Sci/Plant Pathology/Soil Sci/Agril Engg/Farm Mgt/Animal Sci/Fishery/SWE/Agro Forestry)
● Pay of Establishment	
	One Asstt/Sr Asstt in Rs. 9300-34800 + GP 4200/Rs.10300-34800+GP-4400 + Rs. 480/- SA
	One Stenographer/Sr Scale Stenographer in Rs. 5200-20200 + GP 2400/ Rs.10300-34800+GP-3800 + Rs. 480/- SA (Vacant)
	One Demonstrator (Agril. Engg)/Programme Assistant (computer) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800 (Vacant)
	One Demonstrator (Home Sci/Animal Sci)/ Programme Assistant (Lab Tech) (Tech G-II) in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800 (Vacant)
	One Demonstrator (Agronomy)/Farm Manager in Rs. 9300-34800 + GP 4200/10300-34800+ GP-3800
	Two Beldar in Rs. 4900-10680 + GP 1650/Farm Worker in Rs. 5910-20200 + GP 1900 (Vacant)
	One Jeep/Car Driver in Rs. 5200-20200+GP-2000/5900-20200 + GP 2000 GP + Rs. 1400 S.A. (Vacant)
	One Tractor Driver (Tech G-III Engg) in Rs. 10300-34800+GP-3200 +Rs. 1000S.A./5200-20200 = GP-2000

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,73,94,000
II.	Revenue Expenditure	
	Travelling Allowance	1,40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	10,00,000
	Total	1,90,94,000

Note Incurring of expenditure is subject to receipt of financial sanction from ICAR which is to be obtained by the Controlling Officer

CENTRALLY SPONSORED SCHEME No.1 (PC- 6001)

Name of the Scheme	Integrated Agro Advisory Services at PAU Ludhiana (Gramin Krishi Mausam Sewa)
Budget Estimates 2023-24	Rs.41,60,000 /-
Year of Start	1991-92
Duration of Project	Continuous nature (likely to continue on yearly basis)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Climate Change & Agricultural Meteorology /Director of Research, PAU
	100% by Govt. of India, Ministry of Earth Sciences IMD, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	One Principal Agro meteorologist in Rs. 37400-67000+AGP 10000
●	Pay of Establishment
	One Agromet Observer in Rs.5200-20200+2000 GP

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	39,35,000
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Recurring Contingency	1,00,000
	Publication	30,000
	Farmers Awareness Programme	35,000
	1. Travel for Lecturers	
	2. Other (Transport for farmers, Honorarium for lecture, Training material, misc)	
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	41,60,000

Note: Incurring of expenditure & provision of posts is subject to receipt of financial sanction under each primary unit from the funding agency, which is to be obtained by the Controlling Officer

CENTRALLY SPONSORED SCHEME No.2 (PC 6068)

Name of the Scheme	Forecasting Agricultural output using space, Agro meteorology and land based observations (FASAL)
Budget Estimates 2023-24	Rs.6,67,200/-
Year of Start	2010-11
Duration of Project	Continuous nature (Yearly basis)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Ludhiana/Head, Department of Climate Change & Agricultural Meteorology /Director of Research, PAU
Source of Funding	100%, Govt. of India, Ministry of Earth Sciences, IMD, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
●	Pay of Officers
	-
●	Pay of Establishment
	One Senior Research Fellow @ Rs. 35,000 + 16% HRA

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	4,87,200
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Recurring Contingency	50,000
	Field Experiments	1,20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,67,200

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No.3 (PC-6303)

Name of the Scheme	Development of low lignin mutants of sugarcane through mutagenesis and genome editing approach
Budget Estimates 2023-24	Rs.7,09,333/-
Year of Start	2019-20 (1.6.2019)
Duration of Project	Three Years (Upto 30.11.2023)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Director of Research PAU
Source of Funding	100% Council of Scientific and Industrial Research, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2022-23 (Upto 30.11.2023)		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	One Jr. Research Fellow @ Rs.31,000/- + 16% HRA	3,76,000
	Recurring Contingency	3,33,333
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	7,09,333

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.4 (PC-6350)

Name of the Scheme	Development of enhanced shelf life tomato mutants through genome editing approach
Budget Estimates 2023-24	Rs.11,17,000/-
Year of Start	2021-22
Duration of Project	2024-25
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Director of Research, PAU
Source of Funding	100% Council of Scientific and Industrial Research, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
1.	One Senior Research Fellow @ Rs.35,000/- p.m. + 16% HRA	5,17,000
2.	Contingency	
	Consumables	5,00,000
	Recurring Contingency	50,000
	Travelling Allowance	50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	11,17,000

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No.5 (PC-6309)

Name of the Scheme	Strengthening of Post Graduate Teaching and Research facilities in the department
Budget Estimates 2023-24	Rs.6,00,000/-
Year of Start	2019-20 (18.9.2019)
Duration of Project	2024-25 (17.9.2024)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril Biotechnology/ Dean, Post Graduate Studies, PAU
Source of Funding	100% Govt of India, Ministry of Science & Technology, DST, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	IF:	
	Renovation of Lab	
	Books	1,00,000
	Maintenance	5,00,000
III	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	6,00,000

Note: Expenditure will be incurred on receipt of funds from the funding agency as per sanctioned grant under each primary unit

CENTRALLY SPONSORED SCHEME No. 6 (PC-6393)

Name of the Scheme	The INSPIRE Faculty Fellowship to Dr. Sandeep, Punjab Agricultural University, Ludhiana
Budget Estimates 2023-24	Rs.22,12,734/-
Year of Start	2022-23
Duration of Project	2027-28
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril Biotechnology/ Director of Research PAU
Source of Funding	100% Govt of India, Ministry of Science & Technology, DST, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Fellowship for Dr. Sandeep @ Rs. 1,25,000/- p.m. with annual increment of Rs. 2,000/- (w.e.f. date of joining the faculty position)	15,12,734
	Research Grant:	6,15,000
	(i) Equipment's (Minor), Consumables, Maintenance and Repair of equipment's, Books and Journals, Any Other Research and Academic Expenses	
	Contingency	20,000
	Travel	30,000
	Institutional Charges for CAU	21,000
	Emergent charges for DR	14,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	22,12,734

Note: Expenditure will be incurred on receipt of funds from the funding agency.

CENTRALLY SPONSORED SCHEME No. 7 (PC-6322)

Name of the Scheme	Mapping of phytophthora resistance in intergeneric rootstock populations and development of improved rootstock in Citrus
Budget Estimates 2023-24	Rs.2,58,430/-
Year of Start	2019-20 (18.12.2019)
Duration of Project	2022-23 (Upto 17.6.2023)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Director of Research PAU
Source of Funding	Govt. of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2022-23 (Upto 17.6.2023)		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	2,58,430
	One Research Associate @Rs.47,000/- + 16% HRA p.m.	
	One Project Associate I @Rs.31,000/- +16% HRA p.m.	
	One Jr. Field/Lab Helper @Rs.8,777/- p.m. fixed	
	Consumable	-
	Contingency	-
	Travelling Allowance	-
	15% Institutional Charges for % CAU	-
	10% emergent charges for % DR	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,58,430

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No.8 (PC-6343)

Name of the Scheme	DBT Postgraduate Teaching program: M.Sc. Biotechnology at Punjab Agricultural University, Ludhiana
Budget Estimates 2023-24	Rs.31,90,000/-
Year of Start	2020-21 (19.3.2021)
Duration of Project	2025-26 (Five Years)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Dean Post Graduate Studies, PAU
Source of Funding	Govt. of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Consumables @ Rs.0.35 lakh/student/year	7,00,000
	Contingency @ Rs.2.00 lakh/annum (1.00 lakh for <10 students)	2,00,000
	Books/Journals @ 1.50 lakh/annum (1.00 lakh for < 10 students)	1,50,000
	Travel (Internal) @ 0.50 lakh/annum	50,000
	Visiting Faculty @ 0.40 lakh/annum	40,000
	Summer/Winter Training (for 1 year students only) @ 0.50 lakh/annum (0.25 lakh for < 10 students)	50,000
	Maintenance Grant @ 3.00 lakh/annum (II year onwards)	3,00,000
	Thesis grant @ Rs.0.50 lakh/student/annum (for II year students only)	5,00,000
	Studentship @ Rs.5,000/student/month	12,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	31,90,000

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No.9 (PC-6352)

Name of the Scheme	Application of Bioinformatics and Computational Biology in Agriculture-BIC at Punjab Agricultural University, Ludhiana
Budget Estimates 2023-24	Rs. 34,54,992/-
Year of Start	2021-22 (20.7.2021)
Duration of Project	Five Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Director of Research, PAU
Source of Funding	Govt. of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
1.	Manpower Two Project Scientist-I @ Rs.56,000/- + 16% HRA with 5% increment for every two years of experience (Rs.16,36,992/-) One Project Associate-I @ Rs.25,000/- + 16% HRA (Rs.3,48,000/-)	19,84,992
2.	Other Recurring (Repair of 40 nodes High Performance computing (HPU) system) Annual Maintenance of HPC	8,00,000
	Contingency	50,000
	Travel	50,000
	Training/Workshop	3,20,000
	Institutional Charges for CAU	1,50,000
	Emergent Charges for DR	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	34,54,992

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No.10 (PC-6359)

Name of the Scheme	Development of resistant starch potato using nanomaterial mediated genome editing technology
Budget Estimates 2023-24	Rs. 15,13,040/-
Year of Start	2021-22 (6.12.2021)
Duration of Project	Three Years (5.12.2024)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Director of Research, PAU
Source of Funding	Govt. of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
1.	Two Project Associate-I @ Rs.31,000/- + 16% HRA	8,63,040
2.	Recurring Contingency	50,000
	Consumable	5,00,000
	Travel	50,000
	Institutional Charges for CAU	30,000
	Emergent Charges for DR	20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	15,13,040

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No.11 (PC-6361)

Name of the Scheme	Elucidating the Genetic Architecture of tillering in wheat through CRISPR/CAS based editing of Ideal Plant Architecture gene (IPAI) and Teosinte Branched I(TBI)
Budget Estimates 2023-24	Rs. 19,29,920/-
Year of Start	2021-22 (12.1.2022)
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Director of Research, PAU
Source of Funding	100% Govt. of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	7,09,920
	One Project Assistant @ Rs.20,000/- + 16% HRA for 1 st , 2 nd & 3 rd year (Rs.2,78,400/-)	
	One Project Associate @ Rs.31,000/- + 16% HRA for 1 st , 2 nd & 3 rd year (Rs.4,31,520/-)	
	Recurring Contingency	1,00,000
	Consumable	10,00,000
	Travel	20,000
	Institutional Charges for CAU	60,000
	Emergent Charges for DR	40,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	19,29,920

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 12 (PC-6387)

Name of the Scheme	Genome-wide introgression of tetraploid non-progenitor Aegilops peregrina (UUS) in hexaploidy wheat background and mapping of multiple disease resistance
Budget Estimates 2023-24	Rs. 31,51,328/-
Year of Start	2022-23(20.9.2022)
Duration of Project	Five Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Director of Research, PAU
Source of Funding	100% Govt. of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	11,66,328
	Two Project Associate-I @ Rs.31,000/- + 16% HRA (Rs.8,63,040/-)	
	Two Sr. Lab./Field Helper @ Rs.10,870/- p.m. fixed (Rs.3,03,288/-)	
	Consumables	7,00,000
	Travel	15,000
	Contingency	40,000
	Outsourcing	10,00,000
	Field and farm operation	2,00,000
	Publication charges	-
	Institutional Charges for CAU	18,000
	Emergent Charges for DR	12,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	31,51,328

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No.13 (PC-6345)

Name of the Scheme	Molecular mapping and transfer of parthenocarpy trait in desi cucumber (Cucumis Sativus L.)
Budget Estimates 2023-24	Rs.9,28,592/-
Year of Start	2021-22
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Director of Research PAU
Source of Funding	Science and Engineering Research Board (SERB), New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	One Jr. Research Fellow @ Rs.31,000/- p.m. + 16% HRA for 1 st and 2 nd year and as SRF @ Rs.35,000/- p.m.+ 16% HRA for 3 rd year	4,87,200
	Consumable	3,51,392
	Contingency	-
	Travelling Allowance	-
	15% Institutional Charges for % CAU	54,000
	10% emergent charges for % DR	36,000
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	9,28,592

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No.14 (PC-6367)

Name of the Scheme	Development of SNP marker-based panel affordable to breeders for the traits improving germination of rice from deep sowing depth under direct seeded cultivation conditions
Budget Estimates 2023-24	Rs. 6,00,000/-
Year of Start	2021-22 (8.3.2022)
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Director of Research, PAU
Source of Funding	100% Science and Engineering Research Board (SERB), New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
1.	Manpower	2,76,500
	Two Junior Lab./Field Helper @ Rs.9,908/- p.m. fixed	
	Consumables	1,73,500
	Contingency	50,000
	Institutional Charges for CAU	60,000
	Emergent Charges for DR	40,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,00,000

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 15 (PC-6395)

Name of the Scheme	CRISPR/Cas9 based gene editing of A-Gliadins to reduce Coeliac disease epitomes in tetraploid wheat-National Post-Doctoral Fellowship to Dr. Aman Kumar, Punjab Agricultural University, Ludhiana
Budget Estimates 2023-24	Rs. 10,65,600/-
Year of Start	2022-23
Duration of Project	Two Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director School of Agril. Biotechnology/ Dean, Post Graduate Studies, PAU
Source of Funding	100% Science and Engineering Research Board (SERB), New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
1.	Fellowship for Dr. Aman Kumar @ Rs. 55,000/- p.m. + 16% HRA	7,65,600
	Consumables	1,80,000
	Contingency	20,000
	Travel	-
	Institutional Charges for CAU	60,000
	Emergent charges for DR	40,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	10,65,600

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 16 (PC- 6385)

Name of the Scheme	Development of Haploid inducer rice lines using CRISPER Cas9 gene editing system for high induction frequency
Budget Estimates 2023-24	Rs.12,25,520/-
Year of Start	2022-23 (6.9.2022)
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	100% Govt of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	5,75,520
	One Junior Research Fellow @ Rs.31,000/- p.m. + 16% HRA for 1 st & 2 nd year & Rs.35,000/- p.m. + 16% HRA for 3 rd year (Rs.4,31,520/-)	
	One Junior Field/Lab. Helper @ Rs.9,908/- p.m. fixed (against the post of Field Assistant @ Rs.12,000/- p.m. consolidated) (Rs.1,44,000/-)	
	Travel	50,000
	Consumables	5,00,000
	Contingency	50,000
	Institutional charges for CAU office	30,000
	Emergent charges for DR office	20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	12,25,520

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.17 (PC-6325)

Name of the Scheme	Germplasm Characterization and Trait Discovery in Wheat using Genomics Approaches and its Integration for Improving Climate Resilience, Productivity and Nutritional quality
Budget Estimates 2023-24	Rs.39,11,600/-
Year of Start	2019-20 (29.2.2020)
Duration of Project	Five Years (Upto 28.2.2025)
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	100% Govt of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
Sub Project-1	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	One Jr. Research Fellow @ Rs.31,000/- p.m. + 16% HRA for first two years and as SRF @ Rs.35,000/- p.m. + 16% HRA for 3 rd year onward	4,87,200
	Consumable	1,00,000
	Contingency	1,00,000
	Travelling Allowance	50,000
	Field & Farm Expenses	5,00,000
	Institutional Charges for CAU	30,000
	Emergent charges for DR	20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	12,87,200

SUB PROJECT-2		
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	One Jr. Research Fellow @ Rs.31,000/- p.m. + 16% HRA for first two years and as SRF @ Rs.35,000/- p.m. + 16% HRA for 3 rd year onward	4,87,200
	Consumable	3,00,000
	Contingency	50,000
	Travelling Allowance	50,000
	Field & Farm Expenses	3,50,000
	Institutional Charges for CAU	30,000
	Emergent charges for DR	20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	12,87,200
Sub Project-3		
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	One Jr. Research Fellow @ Rs.31,000/- p.m. + 16% HRA for first two years and as SRF @ Rs.35,000/- p.m. + 16% HRA for 3 rd year onward	4,87,200
	Consumable	2,00,000
	Contingency	50,000
	Travelling Allowance	50,000
	Field & Farm Expenses	5,00,000
	Institutional Charges for CAU	30,000
	Emergent charges for DR	20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	13,37,200
	Grand Total (Sub Project 1+2+3)	39,11,600

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.18 (PC-6328)

Name of the Scheme	Mainstreaming sesame germplasm for productivity enhancement and sustainability through genomics assisted core development and trait discovery” under mission programme of “Minor Oilseeds of Indian Origin
Budget Estimates 2023-24	Rs.18,65,080/-
Year of Start	2019-20 (29.2.2020)
Duration of Project	Five Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	100% Govt of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
<u>PART-A: SUB PROJECT-1: COMPONENT -2: PHENOTYPING OF SESAME GERM PLASM FOR AGRO-MORPHOLOGICAL TRAITS</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	5,28,960
	One Laboratory Assistant/Project Assistant @ Rs.20,000/- p.m. fixed + 16% HRA (Rs.2,78,400/-)	
	One Scientific Administrative Assistant/Field Worker @ Rs.18,000/-p.m. fixed + 16% HRA (Rs.2,50,560/-)	
	Consumables	1,00,000
	Travelling Allowance	50,000
	Field & Farm	2,00,000
	Contingency	25,000
	Institutional Charges for CAU	30,000
	Emergent charges for DR	20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	9,53,960

PART-B: SUB PROJECT-3: COMPONENT-3: IDENTIFICATION OF BIOTIC STRESS (PHYLLODY & DRY ROOT ROT) TOLERANT SESAME GENOTYPES		
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	One Scientific Administrative Assistant/Field Worker @ Rs.18,000/-p.m. fixed + 16% HRA	2,50,560
	Consumables	1,00,000
	Travelling Allowance	50,000
	Field & Farm	-
	Contingency	50,000
	Institutional Charges for CAU	12,000
	Emergent charges for DR	8,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	One BOD Incubator (Rs.1,90,000/-)	-
	One Refrigerator (Rs.38,000/-)	-
	One Deep Freezer (Rs.3,80,000/-)	-
	Total	4,70,560
PART-C: SUB PROJECT-4: COMPONENT-3: CHEMO-PROFILING OF SESAME GERMPLASM		
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	One Scientific Administrative Assistant/Field Worker @ Rs.18,000/-p.m. fixed + 16% HRA	2,50,560
	Consumables	-
	Contingency	30,000
	Institutional Charges for CAU	6,000
	Emergent charges for DR	4,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,90,560
PART-D: SUB PROJECT -6: COMPONENT-5: WIDE HYBRIDIZATION AND GENETIC ENHANCEMENT		
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Consumables	50,000
	Field & Farm	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,50,000
	Grand Total (Part-A + Part-B + Part-C + Part-D)	18,65,080

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.19 (PC-6329)

Name of the Scheme	Mainstreaming rice landraces diversity in varietal development through genomic predictions: A model for large scale utilization of gene bank collections of rice
Budget Estimates 2023-24	Rs.17,39,440/-
Year of Start	5.3.2020
Duration of Project	Five Years (Upto 4.3.2025)
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	ICAR-Indian Agricultural Research Institute, New Delhi (DBT Funded Project)
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24	
I. Total Salary of Staff	
II. Revenue Expenditure	
Manpower	14,89,440
One JRF @ Rs.31,000/- + 16% HRA pm fixed for 1 st and 2 nd year and SRF @ Rs.35,000/- + 16% HRA pm fixed for 3 rd , 4 th , 5 th year (Rs.4,87,200/-)	
Four Scientific Administrative Assistant/ field Worker @ Rs.18,000/-+16% HRA (Rs.10,02,240/-)	
Consumables	1,00,000
Travelling Allowance	50,000
Contingency	50,000
Institutional Charges for CAU	30,000
Emergent charges for DR	20,000
III. Capital Expenditure	
Non-Recurring Contingency (BOD incubator/ humidity chamber, 2.4 KW Heater, Humidifier, Air Cooler, Hi-tech polycarbonate structure material)	-
Total	17,39,440

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.20 (PC-6323)

Name of the Scheme	Introgression Breeding for Transfer of Aphid (Rhopalosiphum padi L.) Resistance from Aegilops tauschii, the D Genome Donor of Wheat
Budget Estimates 2023-24	Rs.6,05,958/-
Year of Start	January, 2020 (3.1.2020)
Duration of Project	Three Years (Upto 2.7.2023)
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	100% Govt of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24 (Upto 2.7.2023)	
I. Total Salary of Staff	-
II. Revenue Expenditure	
Manpower One JRF @ Rs.31,000/- + 16% HRA for 1st & 2nd year and Rs.35,000/- +16% HRA for 3rd year Two Sr. Field/Lab Helper @ Rs.10,870/- p.m.	1,93,458
Consumable	1,75,000
Contingency	12,500
Travelling Allowance	12,500
Outsourcing Work	2,00,000
Institutional Charges for CAU	7,500
Emergent charges for DR	5,000
III. Capital Expenditure	
Non Recurring Contingency a) Electrical penetration Graph (EPG) b) Miscellaneous Equipment BOD incubator	-
Total	6,05,958

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 21 (PC-6327)

Name of the Scheme	Exploiting Genetic Diversity for Improvement of Safflower through Genomics Assisted Discovery of QTLs/Genes Associated with Agronomic Traits
Budget Estimates 2023-24	Rs.30,94,480/-
Year of Start	2019-20 (29.2.2020)
Duration of Project	Five Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	100% Govt of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PART-A: SUB PROJECT-2: COMPONENT-5: GWAS FOR SEED YIELD, OIL CONTENT, OIL QUALITY AND TOLERANCE TO BIOTIC AND ABIOTIC STRESSES USING MOLECULAR CORE SET OF SAFFLOWER GERMPLASM	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	10,02,240
	One Research Assistant @ Rs.54,000/- p.m. + 16% HRA (Rs.7,51,680/-)	
	One Scientific Administrative Assistant/Field Worker @ Rs.18,000/- p.m.+ 16% HRA (Rs.2,50,560/-)	
	Consumables	2,00,000
	Contingency & Field & Farm	3,00,000
	Institutional Charges for CAU	24,000
	Emergent charges for DR	16,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	15,42,240

PART-B: SUB PROJECT-6: COMPONENT-2: DEVELOPMENT OF PRE-BRED MATERIALS USING SAFFLOWER WILD RELATIVES

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	
II.	Revenue Expenditure	
	Manpower	10,02,240
	One Research Assistant @ Rs.54,000/- p.m. + 16% HRA (Rs.7,51,680/-)	
	One Scientific Administrative Assistant/Field Worker @ Rs.18,000/- p.m.+ 16% HRA (Rs.2,50,560)	
	Consumable	1,00,000
	Contingency	50,000
	Field & Farm	3,50,000
	Institutional Charges for CAU	30,000
	Emergent charges for DR	20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	One Computational system with accessories (Rs.4,00,000)	
	One BOD incubator (Rs.2,30,000)	
	One Deep Freezer (Rs.4,70,000)	
	One Refrigerator (Rs.40,000)	
	Total	15,52,240
	Grand Total (Part-A+B)	30,94,480

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.22 (PC-6335)

Name of the Scheme	Characterization of Chickpea Germplasm resource to Accelerate Genomics-assisted Crop Improvement	
Budget Estimates 2023-24	Rs.38,26,640/-	
Year of Start	2020-21 (23.11.2020)	
Duration of Project	Five Years	
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department Plant Breeding & Genetics/Director of Research PAU	
Source of Funding	100% Govt. of India, Ministry of Science & Technology, DBT, New Delhi	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	19,76,640
	Two JRF/Project Associate I @Rs.31,000/- + 16% HRA for first two years From third year onwards SRF/Project Associate II @ Rs.35,000/- + 16% HRA Four Field/lab Attendant @ Rs.18,000/- + 16% HRA	
	Consumable (Chemicals, insecticides, pesticides, glass/plastic ware etc.)	5,00,000
	Travelling Allowance	50,000
	Contingency (POL, printing of literature, pamphlets, booklets, registration charges, attended workshop, conferences, symposia etc.)	50,000
	Field & Farm Expenses (Wages of labourers, job work etc.)	12,00,000
	Institutional Charges for CAU	30,000
	Emergent charges for DR	20,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	One Autoclave (100 L)	-
	One Orbital shaking cum BOD Incubator (200 L)	-
	One Digital Weighing balance	-
	One Sprinkler system (for about one acre area)	-
	Total	38,26,640

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 23 (PC- 6391)

Name of the Scheme	DUS testing of Fababean
Budget Estimates 2023-24	Rs.6,45,000/-
Year of Start	2022-23 (27.12.2022)
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	100% Govt of India, Protection of Plant Varieties and Farmers' Rights Authority, Ministry of Agriculture & Farmers, New Delhi (PPV&FRA)
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-+
II.	Revenue Expenditure	
	Manpower	4,20,000
	One Young Professional-II @ Rs.35000/- p.m. fixed	
	Field Expenses and Contingency	2,00,000
	Travel Allowances	25,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,45,000

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.24 (PC-6336)

Name of the Scheme	Marker assisted stacking of genes associated with seed quality and aphid resistance in high yielding mustard cultivars
Budget Estimates 2023-24	Rs.6,56,918/-
Year of Start	2020-21 (29.12.2020)
Duration of Project	Three Years (Upto 28.12.2023)
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department Plant Breeding & Genetics/Director of Research PAU
Source of Funding	100% Science & Engineering Research Board (SERB), New Delhi
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24 (Upto 28.12.2023)

I. Total Salary of Staff	-
II. Revenue Expenditure	
One Junior Research Fellow @ Rs.31,000/- p.m. fixed + 16% HRA for 1 st & 2 nd year and Rs.35,000/- p.m. + 16% HRA for 3 rd year onwards	3,65,400
Consumable	2,00,000
Contingency	37,500
Scientific Social Responsibility	-
Institutional Charges for CAU	32,411
Emergent charges for DR	21,607
III. Capital Expenditure	
Non Recurring Contingency	-
Total	6,56,918

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 25 (PC-6368)

Name of the Scheme	Unravelling the diversity of R genes against yellow mosaic disease in Vigna
Budget Estimates 2023-24	Rs.10,86,587/-
Year of Start	2021-22
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	Science & Engineering Research Board (SERB), New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-23</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	4,87,200
	One Senior Research Fellow @ Rs.35,000/- p.m. + 16% HRA	
	Consumables	4,00,000
	Travel	50,000
	Contingencies	50,000
	Scientific Social Responsibility	-
	Institutional Charges for CAU	59,632
	Emergent Charges for DR	39,755
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	10,86,587

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 26 (PC-6376)

Name of the Scheme	DAE Raja Ramanna Fellow
Budget Estimates 2023-24	Rs.13,27,440/-
Year of Start	Part-A 15.12.2021 Part-B 1.6.2022
Duration of Project	Part-A One year (upto 14.12.2024) Part-B One year (upto 31.5.2023)
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Plant Breeding & Genetics/Director of Research PAU
Source of Funding	100% Government of India, Department of atomic Energy, Mumbai
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
Part-A		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Honorarium @ Rs.1,00,000/- p.m. fixed for Prof. Surinder Singh Banga	12,00,000
	Contingency	-
III.	Capital Expenditure	-
	Non Recurring Contingency	
	Total	12,00,000
Part-B (Upto 31.5.2023)		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	One Research Associate-III @ Rs.54,000/- p.m. + 18% HRA (Fellowship to Research Associate, Dr. Javed Akhtar (Upto 31.5.2023)	1,27,440
	Contingency (Additional research Support Grant)	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,27,440
	Grand Total (Part-A + Part-B)	13,27,440

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.27 (PC-6372)

Name of the Scheme		Centre of Excellence - Development and Integration of Advanced Genomic technologies for Targeted Breeding
Budget Estimates 2023-24		Rs.5,82,59,360/-
Year of Start		2022-23
Duration of Project		Five Years
Headquarter/ Drawing & Disbursing Officer		Ludhiana//G.S. Khush Institute of Genetics, Plant Breeding & Biotechnology/Director of Research PAU
Source of Funding		100% Govt. of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any		-
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
Part-A-Project Coordination Unit		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	57,21,120
	Six Project scientist 1 @ Rs.56,000/- +16% HRA with 5% increment after two years	
	Two Project Assistant @ Rs.20,000/- + 16 % HRA	
	One Project Manager @ Rs.35,000/- + 16% HRA for DBT	
	Contingency	2,50,000
	Travel	50,000
	Training and workshops	3,00,000
	Institutional Charges for CAU	1,80,000
	Emergent Charges for DR	1,20,000
III.	Capital Expenditure	
	Non Recurring Contingency	2,46,24,400
	(A) Equipment's (As per detail given at Annexure-I) (Rs.1,16,24,400/-)	
	(B) Modular furniture for laboratories, offices, lecture rooms, museum, library etc. (Rs.1,30,00,000/-)	
	Total	3,12,45,520

Part-B Subproject 1: Development of early and short statured pigeonpea genotypes resistant to pod borer ad phytophthora stem blight		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	13,73,760
	One Research Associate 1 @ Rs.47,000/- +16% HRA	
	One Project Associate 1 @ Rs.31,000/- + 16 % HRA	
	Two Sr. Field/Lab. Helper @ Rs.10,454/- p.m. fixed	
	Consumable	5,00,000
	Sequencing (SNP genotyping through outsourcing)	-
	Travel	20,000
	Contingency	30,000
	Field & Farm	3,00,000
	Publication Charges	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	22,23,760
Subproject 2: Genomic assisted breeding for plant type suited to high plant density planting and tolerance to waterlogging in maize		
	Manpower	13,73,760
	One Research Associate 1 @ Rs.47,000/- +16% HRA	
	One Project Associate-1 @ Rs.31,000/- + 16 % HRA	
	Two Sr. Field/Lab. Helper @ Rs.10,454/- p.m. fixed	
	Consumable	10,00,000
	Sequencing (SNP genotyping through outsourcing)	-
	Travel	20,000
	Contingency	30,000
	Field & Farm	3,00,000
	Publication Charges	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	27,23,760
Sub project 3: Introgression and mapping for whitefly resistance and superior fibre quality in American Cotton (G.hirsutum L.)		
	Manpower	13,73,760
	One Research Associate-1 @ Rs.47,000/- +16% HRA	
	One Project Associate-1 @ Rs.31,000/- + 16 % HRA	
	Two Sr. Field/Lab. Helper @ Rs.10,454/- p.m. fixed	
	Consumable	5,00,000
	Sequencing (SNP genotyping through outsourcing)	-
	Travel	20,000
	Contingency	30,000
	Field & Farm	3,00,000
	Publication Charges	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	22,23,760

Subproject 4: Mapping and transfer of Alternaria blight resistance from a wild crucifer- Diplotaxis erucoides in oilseed Brassicas		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower One Research Associate-1 @ Rs.47,000/- +16% HRA One Project Associate-1 @ Rs.31,000/- + 16 % HRA Two Sr. Field/Lab. Helper @ Rs.10,454/- p.m. fixed	13,73,760
	Consumable	5,00,000
	Sequencing (SNP genotyping through outsourcing)	-
	Travel	20,000
	Contingency	30,000
	Field & Farm	3,00,000
	Publication Charges	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	22,23,760
Subproject 5: Breeding high yielding quality wheat using nested populations and SNP-chip		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower One Research Associate-1 @ Rs.47,000/- +16% HRA One Project Associate-1 @ Rs.31,000/- + 16 % HRA Two Sr. Field/Lab. Helper @ Rs.10,454/- p.m. fixed	13,73,760
	Consumable	5,00,000
	Sequencing (SNP genotyping through outsourcing)	30,00,000
	Travel	20,000
	Contingency	30,000
	Field & Farm	3,00,000
	Publication Charges	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	52,23,760
Subproject 6: Genomic Approaches for enhancing yield potential and resistance to major biotic stresses in Basmati rice		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower One Research Associate-1 @ Rs.47,000/- +16% HRA One Project Associate-1 @ Rs.31,000/- + 16 % HRA Two Sr. Field/Lab. Helper @ Rs.10,454/- p.m. fixed	13,73,760
	Consumable	5,00,000
	Sequencing (SNP genotyping through outsourcing)	20,00,000
	Travel	20,000
	Contingency	30,000
	Field & Farm	3,00,000
	Publication Charges	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	42,23,760

Subproject 7: Molecular mapping and transfer of novel gene(s) for earliness, mono-picking, powdery mildew and rust resistance in garden pea (Pisum sativum L.)		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower One Research Associate-1 @ Rs.47,000/- +16% HRA One Project Associate-1 @ Rs.31,000/- + 16 % HRA Two Sr. Field/Lab. Helper @ Rs.10,454/- p.m. fixed	13,73,760
	Consumable	5,00,000
	Sequencing (SNP genotyping through outsourcing)	-
	Travel	20,000
	Contingency	30,000
	Field & Farm	3,00,000
	Publication Charges	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	22,23,760
Subproject 8: Identification of genes/QTLs for resistance to citurs greening and Xcc-mediated agroinfiltration for juvenility reduction in citurs		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower One Research Associate-1 @ Rs.47,000/- +16% HRA One Project Associate-1 @ Rs.31,000/- + 16 % HRA Two Sr. Field/Lab. Helper @ Rs.10,454/- p.m. fixed	13,73,760
	Consumable	5,00,000
	Sequencing (SNP genotyping through outsourcing)	-
	Travel	20,000
	Contingency	30,000
	Field & Farm	3,00,000
	Publication Charges	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	22,23,760
Subproject 9: RNA interference technology for insect resistance and genomics assisted improvement of shelf life in guava		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower One Research Associate-1 @ Rs.47,000/- +16% HRA One Project Associate-1 @ Rs.31,000/- + 16 % HRA Two Sr. Field/Lab. Helper @ Rs.10,454/- p.m. fixed	13,73,760
	Consumable	5,00,000
	Sequencing (SNP genotyping through outsourcing)	15,00,000
	Travel	20,000
	Contingency	30,000
	Field & Farm	3,00,000
	Publication Charges	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	37,23,760
	Grand Total	5,82,59,360

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.28 (PC-6003)

Name of the Scheme	Establishment of Agro Economic Research Centre at PAU Ludhiana
Budget Estimates 2023-24	Rs. 2,25,00,000/-
Year of Start	1997-98
Duration of Project	Continuous nature (yearly basis)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Economics & Sociology /Director of Research, PAU
Source of Funding	100% by Govt of India, Ministry of Agriculture Department of Agri & Cooperation, Farmers Welfare, New Delhi
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Director (Agro Economic Research Centre) in the scale of Rs. 37400-67000 + AGP 10000 (PP for Dr J. M. Singh)
	Three Principal Agricultural Economist in Rs.37400-67000+AGP 10000 (PP for Dr. Parminder Kaur, Dr Arjinder Kaur & Dr Sanjay Kumar)
●	Pay of Establishment
	Three Sr. Research Investigators (Ex-cadre) in 10300-34800 + 3600 GP
	One Superintendent in 15600-39100 + 5400 GP + 1200/- S.A
	One Sr. Asstt. in 10300-34800 + 4400 GP + 480 SA
	One Messenger in Rs. 4900-10680 + 1650 GP (Initial start of Rs.6950/-)

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	2,20,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	-
	Scholarship/Fellowship/Stipend	-
	Contingencies: Recurring/Non-Recurring	4,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,25,00,000

Note:

- Provision of posts and scales is subject to receipt of sanction from the funding agency, which is to be obtained by the Controlling Officer.**
- Expenditure may be incurred on receipt of financial sanction and restricted upto sanctioned grant under each primary unit.**

CENTRALLY SPONSORED SCHEME No.29 (PC 6004)

Name of the Scheme	Comprehensive scheme for studying cost of Cultivation of Principal crops in Punjab
Budget Estimates 2023-24	Rs. 3,95,00,000/-
Year of Start	1970-71
Duration of Project	Continuous nature (yearly basis)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Economics & Sociology /Director of Research, PAU
Source of Funding	100% by Govt of India, Ministry of Agriculture Department of Agri & Cooperation, , Farmers Welfare, New Delhi
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	One Honorary Director @5% of basic or Rs.5000/- whichever is minimum per month (w.e.f. 1.7.2021)
	Two Principal Agricultural Economist in Rs. 37400-67000+AGP 10000/37400-67000 + AGP 12000 (PP for Dr. Jasdev Singh and Dr. G.S Romana)
	One Senior Agricultural Economist in Rs. 37400-67000+Rs.9000 AGP (PP for Dr. Jatinder Sachdeva)
	One Agricultural Economist in Rs. 15600-39100 + AGP 6000/7000/8000
	One Scientist (Quantitative Methods) in Rs.15600-39100+AGP 6000/7000/8000
●	Pay of Establishment
	Thirty Agril. Sub Inspector (G-III Field) in Rs. 10300-34800 + 3200 GP/10300-34800 + 4200 GP/Agril Sub Inspectors (Economic Data Collection) in Rs. 5910-20200 + 2800 GP (Office maintenance allowance @ Rs.1500 per month and seasonal necessities allowance @ Rs.2500 per annum)
	Two Clerks/Jr Asstts in Rs. 10300-34800 + 3200 GP/10300-34800 + 3600 GP (50:50) plus SA 240/300
	Three Computers (G-III Engg) in Rs. 10300-34800+3200 GP
	One Messenger in Rs. 4900-10680 + 1650 GP

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	3,70,00,000
II.	Revenue Expenditure	
	Travelling Allowance	2,00,000
	Contingencies: Recurring/Non-Recurring	23,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,95,00,000

Note: Incurring of expenditure & provision of posts is subject to receipt of financial sanction from the funding agency, which is to be obtained by the Controlling Officer.

CENTRALLY SPONSORED SCHEME No. 30 (PC-6381)

Name of the Scheme	Development of Quality Queen of Bees of Honey Bee Apis melifera
Budget Estimates 2023-24	Rs.5,22,375/-
Year of Start	2022-23
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Entomology/ Director of Research PAU
Source of Funding	National Bee Board, DAFW, Ministry of Agriculture and Farmers Welfare, Government of India, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower Bee Professional @ RS.16,000/- p.m. fixed	45,000
	Consumables (Honey bee colonies)	2,63,000
	Institutional Charges for CAU	9,225
	Emergent Charges for DR	6,150
III.	Capital Expenditure	
	Non Recurring Contingency (Humidity Chamber Cap.200 L tem,p.range 10-160C)	1,99,000
	Total	5,22,375

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.31 (PC-6382)

Name of the Scheme	Facilitating Honey Bee Health through Diagnosing and managing various diseases of Italian Honey Bees
Budget Estimates 2023-24	Rs.3,11,000/-
Year of Start	2022-23
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Entomology/ Director of Research PAU
Source of Funding	National Bee Board, DAFW, Ministry of Agriculture and Farmers Welfare, Government of India, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	45,000
	Bee Professional @ RS.16,000/- p.m. fixed	
	Consumables	2,66,000
	Institutional Charges for CAU	-
	Emergent Charges for DR	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,11,000

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.32 (PC-6362)

Name of the Scheme	Ecological implications of abundance of Pink Stem borer, <i>Sesamia inferens</i> Walker in rice-wheat cropping system in Punjab
Budget Estimates 2023-24	Rs.9,37,344/-
Year of Start	2021-22
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Entomology/ Director of Research PAU
Source of Funding	100% Science & Engineering Research Board (SERB), New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower One Junior Research Fellow @ Rs.31,000/- + 16% HRA One Junior Field/Lab Helper @ Rs.9,908/- p.m. fixed	5,36,844
	Consumables	1,00,000
	Travelling Allowance	1,50,000
	Recurring Contingency	50,000
	Institutional Charges for CAU	60,300
	Emergent Charges for DR	40,200
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	9,37,344

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 33 (PC-6364)

Name of the Scheme	Biosystematic Studies of Phytoseiid Mites on Fruit Crops From Trans Gangetic Plain and North Western Himalaya
Budget Estimates 2023-24	Rs.11,37,760/-
Year of Start	2021-22
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Entomology/ Director of Research PAU
Source of Funding	100% Science & Engineering Research Board (SERB), New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower One Junior Research Fellow @ Rs.31,000/- + 16% HRA One Field Worker @ Rs.18,000/- +16% HRA	7,37,760
	Consumables	50,000
	Travelling Allowance	2,00,000
	Contingency	50,000
	Scientific Social Responsibility	-
	Institutional Charges for CAU	60,000
	Emergent Charges for DR	40,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	11,37,760

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 34 (PC-6365)

Name of the Scheme	Molecular mapping of fertility restorer gene in brinjal (Solanum melongena L.)
Budget Estimates 2023-24	Rs.8,81,520/-
Year of Start	2021-22
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Vegetable Science/Director of Research, PAU
Source of Funding	100% Science & Engineering Research Board (SERB), New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24	
I. Total Salary of Staff	-
II. Revenue Expenditure	
Manpower One Junior Research Fellow @ Rs.31,000/- + 16% HRA	4,31,520
Consumables	3,00,000
Contingency	50,000
Travelling Allowance	-
Institutional Charges for CAU	60,000
Emergent Charges for DR	40,000
III. Capital Expenditure	
Non Recurring Contingency	-
Total	8,81,520

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 35 (PC-6366)

Name of the Scheme	Identification and characterization of gene(s) responsible for pre-mature bolting in tropical onion grown in India
Budget Estimates 2023-24	Rs.14,16,340/-
Year of Start	2021-22
Duration of Project	Two Years (Upto 26.1.2024)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Vegetable Science/Director of Research, PAU
Source of Funding	100% Science & Engineering Research Board (SERB), New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24 (Upto 26.1.2024)		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	4,31,520
	One Junior Research Fellow @ Rs.31,000/- + 16% HRA	
	Consumables	7,89,920
	Contingency	50,000
	Travelling Allowance	-
	Institutional Charges for CAU	86,940
	Emergent Charges for DR	57,960
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	14,16,340

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.36 (PC-6390)

Name of the Scheme	Molecular mapping of root knot nematode resistance gene(s) introgressed from S. torvum in brinjal (S. melongena)
Budget Estimates 2023-24	Rs. 17,91,304/-
Year of Start	2021-22 (22.11.2022)
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Vegetable Science/Director of Research, PAU
Source of Funding	100% Govt. of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
• Pay of Officers	-
• Pay of Establishment	

BUDGET ESTIMATES 2023-24		
Department of Vegetable Science		
I.	Revenue Expenditure	
	One Project Associate @ Rs.31000/- p.m. + 16% HRA for 1 st year and 2 nd year & Rs. 35000/- + 16% HRA for 3 rd year Two Sr. Lab /Field Helper @ Rs.11585/- p.m. (By appointing two Junior Field/Lab Helper @ Rs.9,908/- p.m. fixed)	7,34,784
	Consumable	2,50,000
	Travel	25,000
	Contingencies	50,000
	Institutional Charges for CAU	30,000
	Emergent Charges for DR	20,000
II.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	11,09,784
School of Agricultural Biotechnology		
I.	Revenue Expenditure	
	Manpower One Project Associate @ Rs.31000/- p.m. + 16% HRA for 1 st year and 2 nd year & Rs. 35000/- + 16% HRA for 3 rd year	4,31,520
	Consumable	2,50,000
	Outsourcing	-
II.	Capital Expenditure	-
	Total	6,81,520
	Grand Total (Part-A + Part-B)	17,91,304

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.37 (PC-6371)

Name of the Scheme	Molecular mapping and transfer of jassid resistance in Okra <i>Abelmoschus esculentus</i> (L.) Moench
Budget Estimates 2023-24	Rs. 26,14,304/-
Year of Start	2022-23 (March 23, 2022)
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Vegetable Science/Director of Research, PAU
Source of Funding	100% Govt. of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

● Pay of Officers	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24

Department of Vegetable Science (Part-A)		
I.	Revenue Expenditure	
	One Project Associate @ Rs.31000/- p.m. + 16% HRA (Rs.4,31,520/-)	7,34,784
	Two Sr. Lab /Field Helper @ Rs.11585/- p.m. (Rs.3,03,264/-)	
	Consumable	6,00,000
	Contingencies	50,000
	Travel	25,000
	Outsourcing	-
	Institutional Charges for CAU	30,000
	Emergent Charges for DR	20,000
II.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	14,59,784
School of Agricultural Biotechnology (Part-B)		
I.	Revenue Expenditure	
	Manpower	4,31,520
	One Project Associate @ Rs.31000/- p.m. + 16% HRA	
	Consumable	2,00,000
	Outsourcing	4,98,000
	Travel	25,000
II.	Capital Expenditure	-
	Total	11,54,520
	Grand Total (Part-A + Part-B)	26,14,304

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 38 (PC-6363)

Name of the Scheme	Phenotyping and Molecular Characterization of Snapmelon germplasm against Fusarium wilt resistance for development of mapping population in Muskmelon (Cucumis melo L.)
Budget Estimates 2023-24	Rs. 7,88,532/-
Year of Start	2021-22 (24.1.2022)
Duration of Project	Two Years (Upto 23.1.2024)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Vegetable Science/Director of Research, PAU
Source of Funding	100% Govt. of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
• Pay of Officers	-
• Pay of Establishment	

BUDGET ESTIMATES 2023-24 (Upto 23.1.2024)		
Department of Vegetable Science (Part-A)		
I.	Revenue Expenditure	
	One Project Associate @ Rs.31,000/- p.m. + 16% HRA One Junior Lab./Field Helper @ Rs. 9,908/- p.m. fixed (Appointed against the post of Field Helper)	5,69,532
	Consumable	50,000
	Travel	9,000
	Institutional Charges for CAU	36,000
	Emergent Charges for DR	24,000
II.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,88,532
School of Agricultural Biotechnology (Part-B)		
I.	Revenue Expenditure	
	Consumable	50,000
	Outsourcing	50,000
II.	Capital Expenditure	
	Total	1,00,000
	Grand Total	7,88,532

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.39 (PC-6389)

Name of the Scheme	Evaluation of yeast-encapsulated essential oil based biolarvicide formulation(s) for management of Aedes aegypti mosquito
Budget Estimates 2023-24	Rs.6,72,672/-
Year of Start	2022-23
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Zoology/Director of Research, PAU
Source of Funding	100% Science & Engineering Research Board (SERB), New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Research Personnel (One Project Associate-I @ Rs.31,000/- p.m. + 16% HRA)	4,31,520
	Consumables	1,00,000
	Travel	20,000
	Contingency	60,000
	Scientific Social Responsibility	-
	Institutional Charges for CAU	36,691
	Emergent charges for DR	24,461
III.	Capital Expenditure	
	Non-Recurring Contingency (Equipment) One B.O.D. Incubator (with humidity and light control)	-
	Total	6,72,672

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 40 (PC-6346)

Name of the Scheme	Valoriation and dissemination of galgal (Citrus pseudilimon Tan.) processing terchniques for the sustaibable livelihood of weaker sections of the society
Budget Estimates 2023-24	Rs.10,91,480/-
Year of Start	2021-22
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Food Science and Technology / Director of Research, PAU
Source of Funding	100%, Govt of India, Ministry of Science & Technology, DST, New Delhi
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

● Pay of Officers	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24

I. Total Salary of Staff	-
II. Revenue Expenditure	
Manpower One Junior Research Fellow @ Rs.31,000/- + 16% HRA for first two years and Rs.35,000/- + 16% HRA for 3 rd year (Rs.4,87,200/-) One Junior Lab/Field Helper @ Rs.9,908/- p.m. (Rs.1,29,600/-)	6,16,800
Consumables (Raw material, chemical and glassware)	1,00,000
Travel (as per norms) 1. Project logistics 2. Field activities 3. DST review meeting	50,000
Training	1,50,000
REVIEW MEETINGS BY DST (Monitoring and Evaluation by LPMC and DST)	30,000
Contingency (Unforeseen Expenditure and incidental costs)	50,000
Institutional Charges for CAU	56,808
Emergent charges for DR	37,872
III. Capital Expenditure	
Non Recurring Contingency	-
Total	10,91,480

Note: Expenditure will be incurred on receipt of financial sanction/funds from the funding

CENTRALLY SPONSORED SCHEME No. 41 (PC-6373)

Name of the Scheme	Fund for Improvement of S&T Infrastructure (FIST)
Budget Estimates 2023-24	Rs.12,00,000/-
Year of Start	2022-23
Duration of Project	Five Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Food Science and Technology / Dean, College of Agriculture, PAU
Source of Funding	100%, Govt of India, Ministry of Science & Technology, DST, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24	
I. Total Salary of Staff	-
II. Revenue Expenditure	
Maintenance (To set up a Computer Lab)	2,00,000
III. Capital Expenditure	
Equipment	-
Texture Analyzer	
Hunter colour Lab	
Net Working	10,00,000
Total	12,00,000

Note: Expenditure will be incurred on receipt of financial sanction/funds from the funding

CENTRALLY SPONSORED SCHEME No. 42 (PC-6334)

Name of the Scheme	Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)
Budget Estimates 2023-24	Rs.7,00,000/-
Year of Start	2020-21
Duration of Project	Five Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Fruit Science / Dean, College of Horticulture & Forestry PAU
Source of Funding	100%, Govt of India, Ministry of Science & Technology, DST, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Maintenance	2,00,000
III.	Capital Expenditure	
	Equipment	-
	Net Working	5,00,000
	Total	7,00,000

Note: Expenditure will be incurred on receipt of financial sanction/funds from the funding

CENTRALLY SPONSORED SCHEME No. 43 (PC-6358)

Name of the Scheme	FIST project (Level-2)” “FIST Engineering Sciences Level I, II or III
Budget Estimates 2023-24	Rs.2,00,000/-
Year of Start	2021-22
Duration of Project	Five Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Farm Machinery & Power Engineering/Dean, College of Agricultural Engineering & Technology PAU
Source of Funding	100% Govt of India, Ministry of Science & Technology, DST, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Maintenance	2,00,000
III.	Capital Expenditure	
	Equipment	-
	Total	2,00,000

Note: Expenditure will be incurred on receipt of funds from the funding agency.

CENTRALLY SPONSORED SCHEME No.44 (PC-6294)

Name of the Scheme	North Indian Centre for Water Technology Research in Agriculture
Budget Estimates 2023-24	Rs.38,21,600/-
Year of Start	2018-19
Duration of Project	Five Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Agronomy/ Director of Research, PAU
Source of Funding	100%, Govt of India, Ministry of Science & Technology, DST, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	23,61,600
	Three Jr. Research Fellow @ Rs.31,000/- p.m. + 16% HRA for 1st & 2nd year and Rs.35,000/- p.m. +16% HRA for 3rd year (Rs.14,61,600/-)	
	Five Field Worker/Helper @ Rs.15,000/- p.m. (Rs.9,00,000/-)	
	Travelling Allowance	80,000
	Contingency	2,00,000
	Consumable	10,00,000
	Institutional Charges for CAU	1,08,000
	Emergent charges for DR	72,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	38,21,600

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.45 (PC-6355)

Name of the Scheme	Rice stubble management through altered genotype x management (GEM) interventions in wheat crop
Budget Estimates 2023-24	Rs.5,39,560/-
Year of Start	2021-22
Duration of Project	Three Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Agronomy/ Director of Research, PAU
Source of Funding	100%, Govt of India, Ministry of Science & Technology, DBT, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24	
I. Total Salary of Staff	-
II. Revenue Expenditure	
Manpower	2,37,060
One Sr. Field Helper @ Rs.11,585/- p.m. (Rs.1,17,060/-)	
Honorarium to the employed Scientist @ Rs.10,000/- p.m. Consolidated (Rs.1,20,000/-)	
Contingency	50,000
Consumable	2,00,000
Travelling Allowance	25,000
Institutional Charges for CAU	16,500
Emergent charges for DR	11,000
III. Capital Expenditure	
Non Recurring Contingency	-
Total	5,39,560

Note: Expenditure will be incurred on receipt of funds from the funding agency

CENTRALLY SPONSORED SCHEME No.46 (PC-6354)

Name of the Scheme	Establishment of field stations for measuring ET and Soil Moisture under National Hydrology Project (NHP)
Budget Estimates 2023-24	Rs.7,14,000/-
Year of Start	2021-22
Duration of Project	2023-24 (upto August, 2024)
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Soil & Water Engineering/Director of Research PAU
Source of Funding	100% National Remote Sensing Centre, Department of Space (Govt. of India) Balanagar, Hyderabad
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24 (upto August, 2024)	
I. Total Salary of Staff	-
II. Revenue Expenditure	
Manpower	6,28,000
1. One Sr. Research Fellow @ Rs.31,000/- + 16% HRA	
2. One Assistant Security Supervisor @ Rs.9,908/- p.m. fixed (for site maintenance and security purpose)	
Travel/POL	9,440
Consumable (for Lab Experimentation, sim charges etc.)	5,160
Institutional Charges for CAU	42,840
Emergent Charges for DR	28,560
III. Capital Expenditure	
Non-Recurring Contingency	-
Laptop/tablet/Printer & Computer accessories etc.	
Total	7,14,000

Note: Expenditure will be incurred on receipt of funds from the funding agency.

CENTRALLY SPONSORED SCHEME No.47 (PC-6374)

Name of the Scheme	Research and development on biomass properties/characteristics (Activity: 20 & 30)
Budget Estimates 2023-24	Rs.16,67,000/-
Year of Start	2022-23
Duration of Project	Two Years
Headquarter/ Drawing & Disbursing Officer	Ludhiana//Head, Department of Renewable Energy Engineering/Director of Research PAU
Source of Funding	100% Central Power Research Institute, Bangalore (A Govt. of India Society under Min. of Power)
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	8,16,000
	1. One Young Professional I @ Rs.25,000/- p.m. fixed	
	2. One Jr. Technician/Helper @ Rs.10,688/- p.m.	
	3. One Junior Field/Lab Helper @ Rs.9,908/- p.m	
	4. Two DPLs	
	Consumables/Miscellaneous	5,00,000
	Travel/Contingencies	1,00,000
	Software/Hardware	-
	Institutional Charges for CAU	90,600
	Emergent Charges for DR	60,400
III.	Capital Expenditure	
	Major Equipment'	1,00,000
	1. Flash dryer	
	2. Storage structure	
	3. Rapid moisture analyzer	
	4. Mixer	
	5. High temperature non-contact thermometer	
	Total	16,67,000

Note: Expenditure will be incurred on receipt of funds from the funding agency.

CENTRALLY SPONSORED SCHEME No.48 (PC-6348)

Name of the Scheme	Evaluation of climate resilient high yielding farmers' developed crop varieties incubated by NIF in Kandi region of Punjab under different hydrothermal regimes	
Budget Estimates 2023-24	Rs.1,15,280/-	
Year of Start	2021-22	
Duration of Project	Two Years & three months (Upto 9.8.2023)	
Headquarter/ Drawing & Disbursing Officer	Director/R.S. Ballawal Saunkhri/Director of Research, PAU	
Source of Funding	100%, National Innovation Foundation-India (DST, New Delhi)	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24 (Upto 9.8.2023)		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Manpower	64,800
	One Project Assistant @ Rs.20,000/- p.m. + 8% HRA (Rs.64,800/-)	
	Daily Paid Labourer (Nil)	
	Travelling Allowance	20,000
	Contingency	20,000
	fertilizers, herbicides, plant protection chemicals, stationary, documentation, postage, sample collection, making of leaflets/folders and their printing, report printing and other consumable items etc. (Rs.20,000/-)	
	Procurement of seed in consultation with NIF from innovator (including Transport) and local sources (Nil)	
	Awareness Programme/Training	-
	Institutional Charges for CAU	6,288
	Emergent charges for DR	4,192
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,15,280

Note: Expenditure will be incurred on receipt of financial sanction/funds from the funding agency

CENTRALLY SPONSORED SCHEME No.49 (PC-6037)

Name of the Scheme	Integrated Agro Advisory Services at Agromet Field Unit, Ballawal Saunkhri (renamed Gramin Krishi Mausam Sewa)
Budget Estimates 2023-24	Rs. 16,90,776/-
Year of Start	2008-09
Duration of Project	Continuation nature yearly basis
Headquarter/ Drawing & Disbursing Officer	Ballawal Saunkhri/Director, Regional Station/Director of Research PAU Ludhiana
Source of Funding	100% Govt of India, Ministry of Earth Science, India Meteorological Department New Delhi
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT	
●	Pay of Officers
	-
●	Pay of Establishment
	One Technical Officer/Scientist (Agro Meteorologist) in the scale of Rs. 15600-39100 + AGP 6000/7000/8000
	One Agromet Observer @ Rs. 21700/- p.m. fixed

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	14,95,776
II.	Revenue Expenditure	
	Travelling Allowance	60,000
	Recurring Contingency	1,00,000
	Farmers Awareness Programme	35,000
	1. Travel for Lecturers	
	2. Other (Transport for farmers, Honorarium for lecture, Training material, misc)	
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	16,90,776

Note: Expenditure will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 50 (PC 6036)

Name of the Scheme	Gramin Krishi Mausam Sewa at Agromet Field Unit, Faridkot
Budget Estimates 2023-24	Rs.25,95,000/-
Year of Start	2008-09
Duration of Project	Continuous nature (yearly basis)
Headquarter/ Drawing & Disbursing Officer	Faridkot/Director Regional Station/Director of Research, PAU Ludhiana
Source of Funding	100%, Govt of India Ministry of Earth Science IMD New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	One Technical Officer in Rs. 15600-39100 plus 7000 AGP (Agro Meteorologist)
	One Agromet Observer Rs.5200-20200+2000 GP (Rs. 15000/- p.m. fixed consolidated-filled on contract)

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	24,30,000
II.	Revenue Expenditure	
	Travelling Allowance	30,000
	Recurring Contingency	1,00,000
	Farmers Awareness Programme	35,000
	1. Travel for Lecturers	
	2. Other (Transport for farmers, Honorarium for lecture, Training material, misc)	
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	25,95,000

Note: The expenditure under each primary unit will be incurred on receipt of sanction and funds from the funding agency

CENTRALLY SPONSORED SCHEME No. 51 (PC 6002)

Name of the Scheme	Integrated Agro Advisory Services at Bathinda Renamed as 'Gramin Krishi Mausam Sewa
Budget Estimates 2023-24	Rs.22,15,000/-
Year of Start	1995-96
Duration of Project	Continuous nature (yearly basis)
Headquarter/ Drawing & Disbursing Officer	Bathinda/Director, Regional Station/ Director of Research PAU Ludhiana
Source of Funding	100% by Govt of India, Ministry of Earth Sciences IMD, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	One Agro meteorologist in Rs. 15600-39100 + AGP 6000/7000/8000
	One Agromet Observer in Rs. 21700/- p.m. fixed

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	20,20,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Recurring Contingency (including hiring of transport, Honorarium for Lectures, Training Material and Misc.)	80,000
	Farmers Awareness Programme 1. Travel for Lecturers 2. Other (Transport for farmers, Honorarium for lecture, Training material, misc)	35,000
	Publication	40,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	22,15,000

Note:

- Incurring of expenditure and provision of posts is subject to receipt of financial sanction from the funding agency, which is to be obtained by the Controlling Officer.**
- Expenditure may be restricted to the sanctioned grant under each primary unit.**

CENTRALLY SPONSORED SCHEME No.52 (PC-6058)

Name of the Scheme	AAS Unit (under PAU) at Gurdaspur
Budget Estimates 2023-24	Rs. 31,00,400/-
Year of Start	2008-09
Duration of Project	Continuation nature yearly basis
Headquarter/ Drawing & Disbursing Officer	Gurdaspur/Director, Regional Station/Director of Research PAU Ludhiana
Source of Funding	100% Govt of India, Ministry of Earth Science, India Meteorological Department New Delhi
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT

●	Pay of Officers
	-
●	Pay of Establishment
	One Agro Meteorologist in Rs. 15600-39100 plus 6000/7000/8000 AGP
	One Agromet Observer @ Rs. 15000/- p.m. fixed

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	28,15,400
II.	Revenue Expenditure	
	Travelling Allowance	50,000
	Recurring Contingency	2,00,000
	Farmers Awareness Programme	35,000
	1. Travel for Lecturers	
	2. Other (Transport for farmers, Honorarium for lecture, Training material, misc)	
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	31,00,400

Note: Expenditure will be incurred on receipt of funds from the funding agency as per sanctioned grant under each primary unit

NHM. SCHEME No.1 (PC-4089)

Name of the Scheme	Research & Extension Specialists Workshop for Horticulture
Budget Estimates 2023-24	Rs.5,00,000/-
Year of Start	2009-10
Duration of Project	Likely to continue
Headquarter/ Drawing & Disbursing Officer	Director of Extension Education, PAU
Source of Funding	100% by National Horticulture Mission, Mohali
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff Contractual Services	-
II.	Revenue Expenditure	
	Working Contingency (Preparation of charts/display boards/blow up banners, boarding & lodging/ refreshment, honorarium to resource persons/secretariat staff, POL/vehicle hiring, providing course material and misc. expenses)	5,00,000
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	5,00,000

Note: Expenditure will be incurred on receipt of funds.

NHM. SCHEME No.2 (PC-5232)

Name of the Scheme	Frontline demonstrations on “Paddy straw mulching and eco-friendly technologies for guava production”
Budget Estimates 2023-24	Rs.7,00,000/-
Year of Start	2022-23
Duration of Project	2024-25
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Fruit Science/ Director of Extension Education, PAU
Source of Funding	100% by National Horticulture Mission, Mohali
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff Contractual Services	-
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Recurring Contingency (for purchase of lab chemicals/agro-chemicals/paddy straw/fruit fly traps/non-woven bags/biofertilizers/fertilizers/literature publication/glassware/labour etc.	6,00,000
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	7,00,000

Note: Expenditure will be incurred on receipt of funds.

MISC. SCHEME No. 1 (PC-4001)

Name of the Scheme	Training of the PAU faculty members in new technologies.
Budget Estimates 2023-24	Rs. 25,00,000/-
Year of Start	1998-99
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director of Research PAU/Vice Chancellor, PAU
Source of Funding	To be funded from the interest accrued on the fixed deposit of Rs.1.80 crore released by the Punjab Rural Development Board, Chandigarh
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	20,00,000
	Recurring Contingency	5,00,000
	Office Contingency	-
	Wages	--
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	25,00,000

Note: Expenditure will be restricted to the extent of interest accrued on the fixed deposit of Rs.1.80 crore upto 31.3.2023.

MISC. SCHEME No. 2 (PC-4889)

Name of the Scheme	Advance training of PAU faculty members in new technologies
Budget Estimates 2023-24	Rs.40,00,000/-
Year of Start	2019-20
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director of Research/ Vice Chancellor, PAU
Source of Funding	To be funded from the interest accrued on fixed deposit of Rs.3.20 crore by the Comptroller, PAU, Ludhiana
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	32,00,000
	Recurring Contingency	8,00,000
	Office Contingency	-
	Wages	-
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	40,00,000

Note: Expenditure will be incurred on actual interest accrued on fixed deposit of Rs.3.20 crore upto 31.3.2023.

MISC. SCHEME No. 3 (PC-4003)

Name of the Scheme	Running of Lab. Day Care Centre.
Budget Estimates 2023-24	Rs.15,60,000/-
Year of Start	1997-98
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Human Development & Family Studies /Dean, College of Community Science, PAU
Source of Funding	Out of its own income
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT	
●	Pay of Officers
	-
●	Pay of Establishment
	-

BUDGET ESTIMATES 2023-24		
II.	Revenue Expenditure	
	Contractual services	10,00,000
	Two Creche Supervisors @ Rs.15,078/-p.m. fixed for M.Sc. & Rs.12,617/- p.m. fixed for B.Sc.	
	Two Helpers (Child Care) @ Rs.9,908/-p.m. fixed	
	One Cooking Helper @ Rs.9,908/-p.m. fixed	
	One Sanitation Helper @ Rs.9,908/-p.m. fixed	
	Recurring Contingency	3,00,000
	Office Contingency	-
	Wages	2,60,000
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	15,60,000

MISC. SCHEME No. 4 (PC-4004)

Name of the Scheme	POL expenses for the Pooled vehicles and recoupment thereof
Budget Estimates 2023-24	Rs.30,00,000/-
Year of Start	2002-03
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director of Research/Incharge, Vehicle Pool, PAU
Source of Funding	100% out of its own income
Income, if any	It is a recoupment of expenditure on the basis of use of vehicle by the user department.
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Recurring Contingency	30,00,000
	Office Contingency	-
	Wages	-
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	30,00,000

MISC. SCHEME No. 5 (PC-4238)

Name of the Scheme	Institutional Charges for CAU's office
Budget Estimates 2023-24	Rs.17,00,000/-
Year of Start	2012-13
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Comptroller, PAU
Source of Funding	Institutional charges deducted from external funded projects.
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Payment of honorarium to Principal Investigators and Co-Principal Investigators.	17,00,000
	Recurring Contingency	-
	Office Contingency	-
	Wages	-
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	17,00,000

MISC. SCHEME No. 6 (PC-4006)

Name of the Scheme	Emergent Establishment Charges for Directorate of Research
Budget Estimates 2023-24	Rs.45,00,000/-
Year of Start	2008-09
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Director of Research, PAU
Source of Funding	Emergent charges deducted out of the Research Schemes
Income, if any	Rs.80.00 lakh (approx.) i.e. emergent charges deducted out of the Research schemes
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Recurring Contingency (One Assistant Information Officer @ Rs.15,000/- p.m. fixed) POL, Stationery etc.	30,00,000
	Office Contingency	-
	Wages	-
III.	Capital Expenditure	
	Non Recurring Contingency	15,00,000
	Total	45,00,000

MISC. SCHEME No.7(PC-4007)

Name of the Scheme	Strengthening of Agricultural Marketing research in the Department of Economics & Sociology	
Budget Estimates 2023-24	Rs.1,46,00,000/-	
Year of Start	1979-80	
Duration of Project	Continuous nature	
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Head, Department of Economics & Sociology, PAU/Director of Research, PAU	
Source of Funding	100% by Punjab Mandi Board, Mohali	
Income, if any	Nil	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	Two Principal Economist (Agricultural Marketing) in Rs.37400-67000 + AGP Rs.10,000/- Rs.37400-67000 + AGP Rs.12,000/- Filled : 2 (Personal posts of Dr.Mini Goyal, & Dr.Milkho Kaur)	
	One Senior Economist (Agricultural Marketing) in Rs.37400-67000 + AGP Rs.9000/- Vacant	
	One Scientist (Agricultural Marketing) in Rs.15600-39100 + Rs.6000 AGP/Rs.7000 AGP /Rs.8000 AGP Filled :1	
	One Economist (Agricultural Marketing) in Rs.15600-39100 + Rs.6000 AGP/Rs.7000 AGP/Rs.8000 AGP Filled : 1	
●	Pay of Establishment	
	Ten Research Fellow @ Rs.38,000/-p.m. fixed + 20% HRA for M.Sc. & Rs.40,000/-p.m. fixed + 20% HRA for Ph.D. Filled: 3 Vacant: 7	
	Three Statistical Assistants (G-II) in Rs.10300-34800 +GP Rs.3800/- Vacant: 3	
	Three Computing Assistant (G-III) in Rs.10300-34800 + GP Rs.3200/- Vacant:3	
	One General Assistant against the post of Senior Scale Stenographer @ Rs.12,617/- p.m. fixed Vacant	
	One Steno Typist (G2/1) in Rs.10300-34800 + GP Rs.3200/- Vacant	
	One Junior Field Helper @ Rs.9,908/- against the post of Messenger in Rs.4900-10680 + GP Rs.1650/- Filled: on contract	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	1,40,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Recurring Contingency	5,00,000
	Wages	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,46,00,000

Note: Expenditure will be incurred on receipt of funds from the funding agency.

MISC. SCHEME No. 8 (PC-4715)

Name of the Scheme	Facilitating effective functioning at PAU
Budget Estimates 2023-24	Rs.6,00,00,000/-
Year of Start	2017-18
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Assistant Accounts Officer (Budget) o/o CAU, PAU
Source of Funding	100% out of University income
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services and for compliance of related statutory requirements	6,00,00,000
	Recurring Contingency	-
	Office Contingency	-
	Wages	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,00,00,000

MISC. SCHEME No. 9 (PC-4268)

Name of the Scheme	Strengthening of Research, Teaching and Extension Education activities
Budget Estimates 2023-24	Rs.5,00,00,000/-
Year of Start	2013-14
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Assistant Accounts Officer (Accounts) o/o CAU, PAU
Source of Funding	100% out of University income
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Contingency and other emergent expenses	5,00,00,000
	Office Contingency	-
	Wages	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	5,00,00,000

MISC. SCHEME No. 10 (PC-4352)

Name of the Scheme	Emergent establishment charges for Directorate of Extension Education
Budget Estimates 2023-24	Rs.28,125/-
Year of Start	2013-14
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director of Extension Education, PAU
Source of Funding	100% from emergent charges deducted out of the schemes during the year 2022-23
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Working Contingency (POL, stationery, repair of vehicles and miscellaneous expenditure)	28,125
	Office Contingency	-
	Wages	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	28,125

MISC. SCHEME No. 11 (PC- 4489)

Name of the Scheme	Strengthening of Directorate of Extension Education
Budget Estimates 2023-24	Rs. 18,35,000/-
Year of Start	2015-16
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director of Extension Education, PAU
Source of Funding	100% (out of the seed production programmes of all KVKs of Punjab)
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Working Contingency	15,35,000
	Office Contingency	-
	Wages	-
III.	Capital Expenditure	
	Non-Recurring Contingency (for Farm Implements, Machinery, Computer etc.)	3,00,000
	Total	18,35,000

MISC. SCHEME No. 12 (PC-4582)

Name of the Scheme	Research & Extension Specialists Workshop for Rabi and Kharif crops
Budget Estimates 2023-24	Rs.1,50,000 /-
Year of Start	2015-16
Duration of Project	Likely to continue
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director of Extension Education, PAU
Source of Funding	100% by Director of Agriculture, Punjab Govt.
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Working Contingency (Morning and evening session tea, breakfast, lunch and dinner and registration kit for participants)	1,50,000
	Office Contingency	-
	Wages	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,50,000

Note : Expenditure will be incurred on receipt of funds from the funding agency.

MISC. SCHEME No. 13 (PC-4064)

Name of the Scheme	Training camp on maintenance of Tractor & Resource persons
Budget Estimates 2023-24	Rs.1,41,754/-
Year of Start	2002-03
Duration of Project	Likely to continue
Headquarter/ Drawing & Disbursing Officer	Director of Extension Education, PAU
Source of Funding	100% training charges
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff Contractual Services	-
II.	Revenue Expenditure	
	Working Contingency	1,41,754
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,41,754

MISC. SCHEME No. 14 (PC-4914)

Name of the Scheme	PAU Suspense Scheme of Store Purchase Organization
Budget Estimates 2023-24	Rs.10,00,00,000/-
Year of Start	2019-20
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/Comptroller (SPO), PAU
Source of Funding	Out of its own income
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency for purchase of POL/HSD/Stationery/liveries etc.	10,00,00,000
	Office Contingency	-
	Wages	-
	Travel Grant for faculty	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	10 ,00,00,000

MISC. SCHEME No.15 (PC- 5054)

Name of the Scheme	Precision irrigation in major cropping systems of Punjab using artificial intelligence and sub-surface drip system
Budget Estimates 2023-24	Rs.46,90,000/-
Year of Start	2021-22
Duration of Project	Three years
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	60% by Government of India and 40% by State of Punjab
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	18,40,000
	Two Junior Research Fellows @ Rs.31,000/- p.m.+ 16% HRA for first two years and @ Rs.35,000/- p.m. + 16% HRA for third year	
	Six Junior Field/Lab. Helpers @ Rs.9,908/- p.m. fixed	
	Recurring Contingency	20,00,000
	Travel/advanced training	1,00,000
	Other Misc. expenditure	1,00,000
	25% Inst. charges for CAU's office	-
	10% Emergent charges for o/o Director of Research	-
III.	Capital Expenditure	
	Non Recurring Contingency	6,50,000
	(Data logger with AI & DI, DWLR, GSM/GPRS communication system, soil moisture sensors/profile probe/ultrasonic sensors, water storage structures, water meters with pulse output, mobile app/sms based pump controller, website and mobile app development, IT tools etc.)	
	Total	46,90,000

Note : Expenditure will be incurred on receipt of funds.

MISC. SCHEME No. 16 (PC-5181)

Name of the Scheme	Evaluation of efficacy of Harvest+ Cytonutri zinc 12%, SA-GroBloom , SA SARAS NUTRI, SA SARAS POWER and SA PYROLL (Organic Potash 14%) in paddy
Budget Estimates 2023-24	Rs.10,00,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by Saraswati Agro Chemicals India Private Limited, Mohali
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	6,50,000
	25% Inst. charges for CAU's office	2,50,000
	10% Emergent charges for o/o Director of Research	1,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	10,00,000

MISC. SCHEME No. 17 (PC-5200)

Name of the Scheme	Efficacy evaluation of EMEK (Clodinafop propargyl 9% + Metribuzin 20% WP) for weed management in wheat
Budget Estimates 2023-24	Rs.4,00,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% ADAMA India Private Limited, Hyderabad
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	2,60,000
	25% Inst. charges for CAU's office	1,00,000
	10% Emergent charges for o/o Director of Research	40,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	4,00,000

MISC. SCHEME No. 18 (PC-5201)

Name of the Scheme	Bio-efficacy evaluation of herbicide pre-mixture, RIL-261/CF in sugarcane
Budget Estimates 2023-24	Rs.6,50,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by Rallis India Limited, Bangalore
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	4,22,500
	25% Inst. charges for CAU's office	1,62,500
	10% Emergent charges for o/o Director of Research	65,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,50,000

MISC. SCHEME No. 19 (PC-5202)

Name of the Scheme	Efficacy of premix of VPP72 60% ad its comparison with market standards for control of Phalaris minor and Broad leaf weeds in wheat
Budget Estimates 2023-24	Rs.6,50,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by FMC India Private Limited, Ludhiana
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	4,22,500
	25% Inst. charges for CAU's office	1,62,500
	10% Emergent charges for o/o Director of Research	65,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,50,000

MISC. SCHEME No. 20 (PC-5206)

Name of the Scheme	Evaluation of Rapigro Gr and Rapigro L for growth & yield parameter of Rice
Budget Estimates 2023-24	Rs.5,00,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by Jivagro Limited, Mumbai
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	3,25,000
	25% Inst. charges for CAU's office	1,25,000
	10% Emergent charges for o/o Director of Research	50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	5,00,000

MISC. SCHEME No. 21 (PC-5210)

Name of the Scheme	Evaluation of herbicides triafamone 37.5 + fentrazamide 300 g/L SC and triafamone 37.5 g/L + oxdiazon 240 g/L SC for weed control in transplanted rice and direct seeded rice
Budget Estimates 2023-24	Rs.29,00,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by Bayer Crop Science Limited, Mohali
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	18,85,000
	25% Inst. charges for CAU's office	7,25,000
	10% Emergent charges for o/o Director of Research	2,90,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	29,00,000

MISC. SCHEME No. 22 (PC-5212)

Name of the Scheme	Estimation of Groundwater unit and Water Budgeting in different Agro-Climate Regions of Punjab using Internet of Things and Satellite Remote Sensing
Budget Estimates 2023-24	Rs.69,40,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by Govt. of India and Punjab (60:40)
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	38,90,000
	Contractual Services	
	Four Research Fellows @ Rs.31,000/- p.m.+ 16% HRA for first two years and @ Rs.35,000/- p.m. + 16% HRA for third year	
	Fifteen Junior Field/Lab. Helpers @ Rs.9,908/- p.m. fixed	
II.	Revenue Expenditure	
	Recurring Contingency	20,00,000
	Travel/ Advanced training	2,00,000
	Unforeseen expenditure	2,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	6,50,000
	Total	69,40,000

Note : Expenditure will be incurred on receipt of funds.

MISC. SCHEME No. 23 (PC-5217)

Name of the Scheme	Evaluation of pretilachlor 30% w/v + flopyrauxifen-Benzyl 1% w/v (31% w/v EC) for total weed control in transplanted rice
Budget Estimates 2023-24	Rs.6,50,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by Syngenta India Limited, Pune
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	4,22,500
	25% Inst. charges for CAU's office	1,62,500
	10% Emergent charges for o/o Director of Research	65,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,50,000

MISC. SCHEME No. 24 (PC-5219)

Name of the Scheme	Evaluation of AWKIRA (Pyroxasulfone 85 WG) for phytotoxicity (crop safety) when applied through Drone in wheat
Budget Estimates 2023-24	Rs.4,50,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by PI Industries Limited, Gurgaon
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	2,92,500
	25% Inst. charges for CAU's office	1,12,500
	10% Emergent charges for o/o Director of Research	45,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	4,50,000

MISC. SCHEME No. 25 (PC-5221)

Name of the Scheme	Evaluation of pretilachlor 30% w/v floryrauxifen- Benzyl 1% w/v (31% w/v EC) for total weed control in direct seeded rice
Budget Estimates 2023-24	Rs.6,50,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by Syngenta India Limited, Pune
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	4,22,500
	25% Inst. charges for CAU's office	1,62,500
	10% Emergent charges for o/o Director of Research	65,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,50,000

MISC. SCHEME No. 26 (PC-5227)

Name of the Scheme	Evaluation of herbicide VPP72 60% WG for control of Phalaris minor and Broad leaf weeds (BLW's) in wheat for third season
Budget Estimates 2023-24	Rs.3,25,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by FMC India Private Limited, Ludhiana
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	2,11,250
	25% Inst. charges for CAU's office	81,250
	10% Emergent charges for o/o Director of Research	32,500
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,25,000

MISC. SCHEME No. 27 (PC-5228)

Name of the Scheme	Evaluation of herbicide ADM.05001.H.1.A against weed complex in wheat
Budget Estimates 2023-24	Rs.6,50,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Agronomy, PAU/Director of Research, PAU
Source of Funding	100% by ADAMA India Private Limited, Hyderabad
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	4,22,500
	25% Inst. charges for CAU's office	1,62,500
	10% Emergent charges for o/o Director of Research	65,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,50,000

MISC. SCHEME No. 28 (PC- 5102)

Name of the Scheme	Bio-efficacy evaluation of IIF-1516 against sheath blight , false smut and blast disease of rice for two seasons
Budget Estimates 2023-24	Rs.4,00,363/-
Year of Start	December, 2021
Duration of Project	November,2023
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Indofill Industries Limited, Mumbai
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	2,60,363
	One Research Fellow @ Rs.17,000/- + 20% HRA	
	One Senior Field/Lab. Helper @ Rs.11,585/- p.m. fixed	
	Recurring Contingency	-
	25% Inst. charges for CAU's office	1,00,000
	10% Emergent charges for o/o Director of Research	40,000
	Total	4,00,363

MISC. SCHEME No.29 (PC- 5110)

Name of the Scheme	Bioefficacy evaluation of BIOMYCIN (Kasugamycin 3% SL) against early blight of potato
Budget Estimates 2023-24	Rs.1,00,317/-
Year of Start	December, 2021
Duration of Project	November,2023
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Biostadt India Limited, Mumbai
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	65,317
	One Research Fellow @ Rs.17,000/- p.m. + 20% HRA	
	Recurring Contingency	-
	25% Inst. charges for CAU's office	25,000
	10% Emergent charges for o/o Director of Research	10,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,00,317

MISC. SCHEME No. 30 (PC- 5148)

Name of the Scheme	Bio-efficacy evaluation of biopesticide bacillus amiloliquefaciens against sheath blight of rice
Budget Estimates 2023-24	Rs.1,00,000/-
Year of Start	May, 2022
Duration of Project	April,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by CSIR- National Botanical Research Institute, Lucknow
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual services	65,000
	One Senior Lab./Field Helper @ Rs.11,585/- p.m. fixed	
	25% Inst. charges for CAU's office	25,000
	10% Emergent charges for o/o Director of Research	10,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,00,000

MISC. SCHEME No. 31 (PC- 5169)

Name of the Scheme	Bio-efficacy evaluation of biofungicide IPF-FC-005(Trichoderma viride + Trichoderma Harzanium) against wilt of Okra
Budget Estimates 2023-24	Rs.1,50,000/-
Year of Start	July, 2022
Duration of Project	June,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Ross Lifescience Limited, Pune
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	97,500
	25% Inst. charges for CAU's office	37,500
	10% Emergent charges for o/o Director of Research	15,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,50,000

MISC. SCHEME No. 32 (PC- 5180)

Name of the Scheme	Bio-efficacy evaluation of Fluopyram 400g/L (Velum Prime) SC against root knot nematodes of rice
Budget Estimates 2023-24	Rs.2,50,000/-
Year of Start	July, 2022
Duration of Project	June,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Bayer Crop Science Limited, Mohali
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual services	1,62,500
	One Research Fellow @ Rs.17,000/- p.m.+ 20% HRA	
	25% Inst. charges for CAU's office	62,500
	10% Emergent charges for o/o Director of Research	25,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,50,000

MISC. SCHEME No. 33 (PC- 5186)

Name of the Scheme	Bio-efficacy evaluation of Isotianil 200 G/L Trifloxystrobin 80 G/L FS (routine start) against leaf blast of rice
Budget Estimates 2023-24	Rs.3,50,000/-
Year of Start	August, 2022
Duration of Project	July,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Bayer Crop Science Limited, Mohali
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	2,27,500
	25% Inst. charges for CAU's office	87,500
	10% Emergent charges for o/o Director of Research	35,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,50,000

MISC. SCHEME No.34 (PC- 5187)

Name of the Scheme	Bio-efficacy evaluation of Tebuconazole 430 G/L SC against leaf/neck blast of rice
Budget Estimates 2023-24	Rs.3,50,000/-
Year of Start	August, 2022
Duration of Project	July,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Bayer Crop Science Limited, Mohali
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24

I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	2,27,500
	25% Inst. charges for CAU's office	87,500
	10% Emergent charges for o/o Director of Research	35,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,50,000

MISC. SCHEME No. 35 (PC- 5189)

Name of the Scheme	Bio-efficacy evaluation of Isotianil 120 G/L + Trifloxystrobin 100 G/L SC against bacterial leaf blight & leaf/neck blast of rice
Budget Estimates 2023-24	Rs.7,50,000/-
Year of Start	August, 2022
Duration of Project	July,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Bayer Crop Science Limited, Mohali
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual services	2,24,400
	One Research Fellow @ Rs.17,000/- p.m.+ 20% HRA (11 months)	
	Recurring Contingency	2,63,100
	25% Inst. charges for CAU's office	1,87,500
	10% Emergent charges for o/o Director of Research	75,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	7,50,000

MISC. SCHEME No. 36 (PC- 5190)

Name of the Scheme	Bio-efficacy evaluation of propineb 70% WG against leaf/neck blast and brown leaf spot disease of rice
Budget Estimates 2023-24	Rs.7,50,000/-
Year of Start	August, 2022
Duration of Project	July,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Bayer Crop Science Limited, Mohali
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual services	2,24,400
	One Research Fellow @ Rs.17,000/- p.m.+ 20% HRA (11 months)	
	Recurring Contingency	2,63,100
	25% Inst. charges for CAU's office	1,87,500
	10% Emergent charges for o/o Director of Research	75,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	7,50,000

MISC. SCHEME No. 37 (PC- 5191)

Name of the Scheme	Bio-efficacy evaluation of Trifloxystrobin 500 G/L SC against dirty panicle of rice
Budget Estimates 2023-24	Rs.3,50,000/-
Year of Start	August, 2022
Duration of Project	July,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Bayer Crop Science Limited, Mohali
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	2,27,500
	25% Inst. charges for CAU's office	87,500
	10% Emergent charges for o/o Director of Research	35,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,50,000

MISC. SCHEME No. 38 (PC- 5216)

Name of the Scheme	Bio-efficacy and phytotoxicity evaluation of Kocide 3000 (copper hydroxide 46.1%) on potato through drone application
Budget Estimates 2023-24	Rs.2,00,000/-
Year of Start	December, 2022
Duration of Project	November,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Bharat Certis Agriscience Limited, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	1,30,000
	25% Inst. charges for CAU's office	50,000
	10% Emergent charges for o/o Director of Research	20,000
	Total	2,00,000

MISC. SCHEME No. 39 (PC- 5223)

Name of the Scheme	Bio-efficacy evaluation of IIF-222 against sheath blight, brown spot, false smut and grain discoloration of rice
Budget Estimates 2023-24	Rs.6,50,000/-
Year of Start	December, 2022
Duration of Project	November,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Indofill Industries Limited, Mumbai
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	5,85,000
	25% Inst. charges for CAU's office	-
	10% Emergent charges for o/o Director of Research	65,000
	Total	6,50,000

MISC. SCHEME No. 40 (PC- 5224)

Name of the Scheme	Bio-efficacy and phytotoxicity evaluation of fungicides against yellow Rust, Rust and Powdery Mildew of wheat
Budget Estimates 2023-24	Rs.5,50,000/-
Year of Start	December, 2022
Duration of Project	November,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Pathology, PAU/Director of Research, PAU
Source of Funding	100% by Rainbow Agrisciences Private Limited, Mumbai
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	3,57,500
	25% Inst. charges for CAU's office	1,37,500
	10% Emergent charges for o/o Director of Research	55,000
	Total	5,50,000

MISC. SCHEME No. 41 (PC-5155)

Name of the Scheme	Evaluation of Dharti Ka Chowkidar and Jaivik Kranti in transplanted rice
Budget Estimates 2023-24	Rs.3,00,000/-
Year of Start	2022
Duration of Project	Two years
Headquarter/ Drawing & Disbursing Officer	Director, School of Organic Farming, PAU/Director of Research, PAU
Source of Funding	100% by Patanjali Organic Research institute, Haridwar
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	1,95,000
	25% Inst. charges for CAU's office	75,000
	10% Emergent charges for o/o Director of Research	30,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,00,000

MISC. SCHEME No. 42 (PC-5177)

Name of the Scheme	Evaluation of Mifco green Kranti (Organic fertilizer) in Basmati rice
Budget Estimates 2023-24	Rs.1,50,000/-
Year of Start	2022-23
Duration of Project	September,2023
Headquarter/ Drawing & Disbursing Officer	Director, School of Organic Farming, PAU/Director of Research, PAU
Source of Funding	100% by The Malwa Industrial and Marketing Ferti-chem, Cooperative Society Limited Dugal Khurd, Patiala
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	97,500
	25% Inst. charges for CAU's office	37,500
	10% Emergent charges for o/o Director of Research	15,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,50,000

MISC. SCHEME No. 43 (PC-5193)

Name of the Scheme	Evaluation of AGMA-Foliar (Brand Name : Kazuki Gold) in transplanted rice
Budget Estimates 2023-24	Rs.1,50,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Director, School of Organic Farming, PAU/Director of Research, PAU
Source of Funding	100% by Agma Energy Private Limited, Ahmedabad
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	97,500
	25% Inst. charges for CAU's office	37,500
	10% Emergent charges for o/o Director of Research	15,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,50,000

MISC. SCHEME No. 44 (PC-5194)

Name of the Scheme	Evaluation of fermented organic manure (FOM) in potato
Budget Estimates 2023-24	Rs.1,50,000/-
Year of Start	2022-23
Duration of Project	January,2024
Headquarter/ Drawing & Disbursing Officer	Director, School of Organic Farming, PAU/Director of Research, PAU
Source of Funding	100% by Indian Oil Corporation Limited, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	97,500
	25% Inst. charges for CAU's office	37,500
	10% Emergent charges for o/o Director of Research	15,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,50,000

MISC. SCHEME No. 45 (PC-5195)

Name of the Scheme	Response of transplanted rice to Agma Biostimulant Granule (k Max Super)
Budget Estimates 2023-24	Rs.1,50,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Director, School of Organic Farming, PAU/Director of Research, PAU
Source of Funding	100% by Agma Energy Private Limited, Ahmedabad
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	97,500
	25% Inst. charges for CAU's office	37,500
	10% Emergent charges for o/o Director of Research	15,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,50,000

MISC. SCHEME No. 46 (PC-5218)

Name of the Scheme	Evaluation of all rounder plus decomposer for rice residue management in wheat
Budget Estimates 2023-24	Rs.1,50,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Director, School of Organic Farming, PAU/Director of Research, PAU
Source of Funding	100% by MD BIOCOALS Private Limited, Sirsa
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	97,500
	25% Inst. charges for CAU's office	37,500
	10% Emergent charges for o/o Director of Research	15,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,50,000

MISC. SCHEME No. 47 (PC-5230)

Name of the Scheme	Evaluation of fermented organic manure in summer moong
Budget Estimates 2023-24	Rs.1,50,000/-
Year of Start	2022-23
Duration of Project	August,2024
Headquarter/ Drawing & Disbursing Officer	Director, School of Organic Farming, PAU/Director of Research, PAU
Source of Funding	100% by Indian Oil Corporation Limited, New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	97,500
	25% Inst. charges for CAU's office	37,500
	10% Emergent charges for o/o Director of Research	15,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	1,50,000

MISC. SCHEME No. 48 (PC- 4086)

Name of the Scheme	Evaluation of rice hybrids
Budget Estimates 2023-24	Rs.14,51,250/-
Year of Start	2012
Duration of Project	31.03.2024
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Plant Breeding & Genetics, PAU/ Director of Research, PAU
Source of Funding	100% by Private companies
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual services	10,75,000
	One Senior Research Fellow @ Rs.25,000/- p.m. fixed + 20% HRA	
	One Sr. Field/Lab. Helper @ Rs.11,585/- p.m. fixed	
	Four Jr. Field/Lab. Helpers @ Rs.9,908/- p.m. fixed (one post at KVK, Rauni and one post at Regional Research Station, Gurdaspur)	
	Travelling Allowance	-
	Recurring Contingency (chemicals, glassware, wages, travel, POL, inputs like weedicides, fungicides, insecticides etc.)	-
	Office Contingency	-
	Wages	-
	25% Inst. charges for CAU's office	2,68,750
	10% Emergent charges for o/o Director of Research	1,07,500
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	14,51,250

Note : Expenditure will be incurred on receipt of funds from the funding agency.

MISC. SCHEME No. 49(PC- 4743)

Name of the Scheme	Productivity assessment of private sector maize hybrid
Budget Estimates 2023-24	Rs.7,46,550/-
Year of Start	2018-19
Duration of Project	Upto 31.03.2024
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Plant Breeding & Genetics, PAU/ Director of Research, PAU
Source of Funding	100% by Private companies
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual services	5,53,000
	Four Jr. Field/Lab. Helpers @ Rs.9,908/- p.m. fixed	
	Travelling Allowance	-
	Recurring Contingency	-
	Office Contingency	-
	Wages	-
	25% Inst. charges for CAU's office	1,38,250
	10% Emergent charges for o/o Director of Research	55,300
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	7,46,550

Note : Expenditure will be incurred on receipt of funds from the funding agency.

MISC. SCHEME No. 50 (PC- 4819)

Name of the Scheme	Evaluation of maize hybrids developed by private sector during kharif
Budget Estimates 2023-24	Rs.5,60,250/-
Year of Start	2019-20
Duration of Project	(upto 31.03.2024)
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Plant Breeding & Genetics, PAU/Director of Research, PAU
Source of Funding	100% by Private companies
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual services	4,15,000
	Three Jr. Field/Lab. Helpers @ Rs.9,908/- p.m. fixed	
	Travelling Allowance	-
	Recurring Contingency	-
	Office Contingency	-
	Wages	-
	25% Inst. charges for CAU's office	1,03,750
	10% Emergent charges for o/o Director of Research	41,500
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	5,60,250

Note : Expenditure will be incurred on receipt of funds from the funding agency.

MISC. SCHEME No. 51 (PC- 4992)

Name of the Scheme	Evaluation of Corn hybrid
Budget Estimates 2023-24	Rs.6,23,700/-
Year of Start	2020-21
Duration of Project	31.03.2024
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Plant Breeding & Genetics, PAU/Director of Research, PAU
Source of Funding	100% by Private companies
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT	
●	Pay of Officers
	-
●	Pay of Establishment
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual services	4,62,000
	Two Senior Field/Lab. Helpers @ Rs.11,585/- p.m. fixed	
	One Jr. Field/Lab. Helper @ Rs.9,908/- p.m. fixed	
	Travelling Allowance	-
	Recurring Contingency	-
	Office Contingency	-
	Wages	-
	25% Inst. charges for CAU's office	1,15,500
	10% Emergent charges for o/o Director of Research	46,200
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	6,23,700

Note : Expenditure will be incurred on receipt of funds from the funding agency.

MISC. SCHEME No. 52 (PC- 5205)

Name of the Scheme	Evaluation of hybrids under direct seeded rice
Budget Estimates 2023-24	Rs.1,87,650/-
Year of Start	2022
Duration of Project	Upto 31.03.2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Breeding & Genetics, PAU/Director of Research, PAU
Source of Funding	100% by M/s Bayer Crop Science Limited, Jalandhar
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	1,39,000
	One Junior Field/Lab. Helper @ Rs.9,908/- p.m. fixed	
	Travelling Allowance	-
	Recurring Contingency	-
	25% Inst. charges for CAU's office	34,750
	10% Emergent charges for o/o Director of Research	13,900
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	1,87,650

MISC. SCHEME No. 53 (PC- 5161)

Name of the Scheme	Evaluation of crop safety of Pyriproxyfen 10 EC in cotton through drone application
Budget Estimates 2023-24	Rs.2,50,000/-
Year of Start	2022-23
Duration of Project	31.03.2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Entomology, PAU/Director of Research, PAU
Source of Funding	100% by M/s Sumitomo Chemical India Limited, Mumbai
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	1,50,000
	One Senior Field/Lab. Helper @ Rs.11,585/- p.m. fixed	
	Travelling Allowance	12,500
	Recurring Contingency	-
	25% Inst. charges for CAU's office	62,500
	10% Emergent charges for o/o Director of Research	25,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,50,000

MISC. SCHEME No. 54 (PC- 5162)

Name of the Scheme	Evaluation of crop safety of Fenpropathrin 10 EC in cotton through drone application
Budget Estimates 2023-24	Rs.2,50,000/-
Year of Start	2022-23
Duration of Project	31.03.2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Entomology, PAU/Director of Research, PAU
Source of Funding	100% by M/s Sumitomo Chemical India Limited, Mumbai
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	10,000
	Recurring Contingency including POL/wages/hiring of vehicles etc.	1,52,500
	25% Inst. charges for CAU's office	62,500
	10% Emergent charges for o/o Director of Research	25,000
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	2,50,000

MISC. SCHEME No. 55 (PC- 5165)

Name of the Scheme	Bioefficacy of Kalichakra L and Daman L against fall armyworm (<i>Spodoptera frugiperda</i>) in maize
Budget Estimates 2023-24	Rs.2,88,000/-
Year of Start	2022-23
Duration of Project	31.03.2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Entomology, PAU/Director of Research, PAU
Source of Funding	100% by IPL Biologicals Limited, Gurgaon
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	One Junior Field/Lab Helper @ Rs.9,908/- p.m.	72,000
	Travelling Allowance	-
	Recurring Contingency.	1,15,200
	25% Inst. charges for CAU's office	72,000
	10% Emergent charges for o/o Director of Research	28,800
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	2,88,000

MISC. SCHEME No. 56 (PC- 5174)

Name of the Scheme	PB Knot- An innovative approach to manage pink bollworm in cotton
Budget Estimates 2023-24	Rs.7,34,600/-
Year of Start	2022-23
Duration of Project	Two years
Headquarter/ Drawing & Disbursing Officer	Head, Department of Entomology, PAU/Director of Research, PAU
Source of Funding	100% by M/s P.I. Industries Limited, Haryana
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	2,87,680
	One Research Fellow @ Rs.31,000/- + 16% HRA	
	Travelling Allowance	-
	Recurring Contingency including consumables, POL, plasticware, chemical, glassware, seeds etc.	3,00,000
	15% Inst. charges for CAU's office	88,152
	10% Emergent charges for o/o Director of Research	58,768
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	7,34,600

MISC. SCHEME No. 57 (PC- 5220)

Name of the Scheme	Bio-efficacy and phytotoxicity of A3R-1 19% w/v SC (triflumezopyrim + benzyrimoxan) against rice planthoppers
Budget Estimates 2023-24	Rs.3,00,000/-
Year of Start	2022-23
Duration of Project	Three years
Headquarter/ Drawing & Disbursing Officer	Head, Department of Entomology, PAU/Director of Research, PAU
Source of Funding	100% by M/s Corteva Agriscience India Private Limited, Hyderabad
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	1,95,000
	One Senior Field/Lab. Helper @ Rs11,585/- p.m. fixed	
	Travelling Allowance	-
	Recurring Contingency	-
	25% Inst. charges for CAU's office	75,000
	10% Emergent charges for o/o Director of Research	30,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,00,000

MISC. SCHEME No. 58 (PC- 5158)

Name of the Scheme	Nitrogen management in rice-wheat and maize wheat cropping system
Budget Estimates 2023-24	Rs.6,61,250/-
Year of Start	June,2022
Duration of Project	May, 2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Soil Science, PAU/Director of Research, PAU
Source of Funding	100% by The Energy and Resources Institute (TERI), New Delhi
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	2,64,000
	Two Junior Field/Lab. Helpers @ Rs.9,908/- p.m. fixed	
	Recurring Contingency (Operational expenses, input costs, POL, DPLs, chemicals, office contingencies, report writing, consumables etc.)	2,00,000
	Travelling Allowance/Dearness Allowance	15,000
	15% Inst. charges for CAU's office	79,350
	10% Emergent charges for o/o Director of Research	52,900
III.	Capital Expenditure	
	Non-Recurring Contingency (MacBook with extended warranty, software's, two study/computer tables and chairs etc.)	50,000
	Total	6,61,250

Note : Expenditure will be incurred on receipt of funds.

MISC. SCHEME No. 59 (PC- 5163)

Name of the Scheme	Evaluation of some NPK grade fertilizers on the productivity of different cropping systems and on soil health
Budget Estimates 2023-24	Rs.11,14,832/-
Year of Start	June,2022
Duration of Project	May, 2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Soil Science, PAU/Director of Research, PAU
Source of Funding	100% by Gujarat Narmada Valley Fertilizers Company Limited (GNEC), Bharuch (Gujarat)
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	6,91,866
	One Senior Research Fellow @ Rs.31,000/- p.m. fixed + 16% HRA	
	Two Junior Field/Lab. Helpers @ Rs.9,908/- p.m. fixed	
	Recurring Contingency (Operational expenses, input costs, POL, DPLs, chemicals, office contingencies, report writing, consumables etc.)	2,00,000
	Travelling Allowance/Dearness Allowance	-
	15% Inst. charges for CAU's office	1,33,780
	10% Emergent charges for o/o Director of Research	89,186
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	11,14,832

Note : Expenditure will be incurred on receipt of funds.

MISC. SCHEME No. 60 (PC- 5185)

Name of the Scheme	Evaluation of efficacy of ambition complete as liquid fertilizers transplanted rice crop
Budget Estimates 2023-24	Rs.2,00,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Soil Science, PAU/Director of Research, PAU
Source of Funding	100% by Bayer Crop Science Limited, Thane
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	1,45,000
	One Junior Field/Lab. Helpers @ Rs.9,908/- p.m. fixed	
	Recurring Contingency	55,000
	Travelling Allowance/Dearness Allowance	-
	15% Inst. charges for CAU's office	-
	10% Emergent charges for o/o Director of Research	-
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	2,00,000

Note : Expenditure will be incurred on receipt of funds.

MISC. SCHEME No. 61 (PC- 5214)

Name of the Scheme	Evaluation of efficacy of nano DAP on wheat crop
Budget Estimates 2023-24	Rs.2,67,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Soil Science, PAU/Director of Research, PAU
Source of Funding	100% by Coromandel International Limited, Telangana
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	2,36,640
	One Junior Research Fellow @ Rs.17,000/- + 16% HRA	
	Recurring Contingency	30,360
	Travelling Allowance/Dearness Allowance	-
	15% Inst. charges for CAU's office	-
	10% Emergent charges for o/o Director of Research	-
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	2,67,000

Note : Expenditure will be incurred on receipt of funds.

MISC. SCHEME No.62 (PC- 5122)

Name of the Scheme	Development of the Hermetic System for safe storage of Agriculture Produce without using Hazardous chemicals
Budget Estimates 2023-24	Rs.1,81,000/-
Year of Start	2021-22
Duration of Project	2022-23(18 months)
Headquarter/ Drawing & Disbursing Officer	Head, Department of Processing & Food Engineering, PAU/Director of Research, PAU
Source of Funding	100% by Society for Mission Tandrust Punjab, SAS Nagar
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	75,000
	One Young Professional @ Rs.25,000/- p.m. fixed	
	Establishment of One Cocoon based grain store	25,000
	Procurement of raw material	75,000
	Working contingency	6,000
	15% Inst. charges for CAU's office	-
	10% Emergent charges for o/o Director of Research	-
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	1,81,000

Note : Expenditure will be incurred on receipt of funds.

MISC. SCHEME No. 63 (PC- 5123)

Name of the Scheme	Development of Sensor platform for Rapid Detection of Adulteration in Turmeric Power
Budget Estimates 2023-24	Rs.95,100/-
Year of Start	2021-22
Duration of Project	2022-23(22.06.2023)
Headquarter/ Drawing & Disbursing Officer	Head, Department of Processing & Food Engineering, PAU/Director of Research, PAU
Source of Funding	100% by Society for Mission Tandrust Punjab, SAS Nagar
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual services	75,000
	One Young Professional @ Rs.25,000/- p.m. fixed	
	Equipment	10,000
	FTIR Spectrometer, minor equipment	
	Consumables	600
	Travel	9,000
	Contingency including DPL etc.	500
	15% Inst. charges for CAU's office	-
	10% Emergent charges for o/o Director of Research	-
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	95,100

Note : Expenditure will be incurred on receipt of funds.

MISC. SCHEME No.64 (PC- 5138)

Name of the Scheme	Resource institution for Capacity Building & Research under Prime Minister Formalization of Micro Food Enterprises in the State of Punjab
Budget Estimates 2023-24	Rs.4,00,000/-
Year of Start	2021-22
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Head, Department of Processing & Food Engineering, PAU/Director of Research, PAU
Source of Funding	100% by Punjab Agro Industries Corporation Limited, Chandigarh
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	18,000
	One Assistant cum Coordinator @ Rs.18,000/- p.m. fixed	
	Conduct of training of beneficiaries in different districts of Punjab by SLTI (approximately 15 trainings)	3,40,000
	i) Honorarium for Resource Person @ Rs.3000/- for 2 hours lecture an Rs.1500/- one time for PPT (per person)	
	ii) Honorarium for coordinator @ Rs.5000/- per person and per training	
	iii) Serving food and tea @ Rs.150/- per person	
	iv) Exposer visit	
	v) Purchase of material for practicable demonstration	
	TA/DA/travel (hiring of vehicles)	31,000
	Contingency	11,000
	i) Banners, publication material	
	ii) Registration kit for training	
	iii) Consumables	
	iv) Hospitality for resource person/guest	
	v) Night stay charges at PAU Guest House	
	15% Inst. charges for CAU's office	-
	10% Emergent charges for o/o Director of Research	-
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	4,00,000

Note : Expenditure will be incurred on receipt of funds.

MISC. SCHEME No. 65 (PC- 4985)

Name of the Scheme	Conservation, improvement, management and promotion of sandalwood (<i>Santalum album Lin</i>) cultivation in India
Budget Estimates 2023-24	Rs.7,18,300/-
Year of Start	2020-21
Duration of Project	Five years
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Head, Department of Forestry & Natural Resources, PAU/Director of Research, PAU
Source of Funding	100% by Indian Council of Forestry Research & Education (ICFRE), Dehradun
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual services	4,03,200
	One Research Fellow @ Rs.25,000/- + 20% HRA for first two years @ Rs.28,000/- + 20% HRA for 3 rd year	
	Travelling Allowance	50,000
	Recurring Contingency	1,99,800
	Office Contingency	-
	Wages	-
	15% Inst. charges for CAU's office	39,180
	10% Emergent charges for o/o Director of Research	26,120
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	7,18,300

Note : Expenditure will be incurred on receipt of funds from the funding agency.

MISC. SCHEME No.66 (PC- 5100)

Name of the Scheme	Assessing potential of genetically improved casuarina germplasm for commercial cultivation in Punjab
Budget Estimates 2023-24	Rs.4,27,900/-
Year of Start	2021-22
Duration of Project	Three years
Headquarter/ Drawing & Disbursing Officer	Head, Department of Forestry & Natural Resources, PAU/Director of Research, PAU
Source of Funding	100% by Chief Conservation of Forests, SAS Nagar
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	2,64,000
	Two Junior Field/Lab. Helpers @ Rs.9,908/- p.m. fixed	
	Recurring Contingency	1,00,000
	Travelling Allowance/POL charges	25,000
	25% Inst. charges for CAU's office	23,400
	10% Emergent charges for o/o Director of Research	15,500
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	4,27,900

Note : Expenditure will be incurred on receipt of funds

MISC. SCHEME No.67 (PC-5236)

Name of the Scheme	Bioefficacy evaluation of spirotetramat 15.31% w/w OD against mealybugs and mites in grapes
Budget Estimates 2023-24	Rs.4,60,000/-
Year of Start	2022-23
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Fruit Science, PAU/Director of Research, PAU
Source of Funding	100% by Tagros Chemicals India Private Limited, Chennai
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency (purchase of chemicals and hiring of vehicle to monitor the trials in other districts)	2,99,000
	25% Inst. charges for CAU's office	1,15,000
	10% Emergent charges for o/o Director of Research	46,000
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	4,60,000

MISC. SCHEME No. 68 (PC- 5166)

Name of the Scheme	Evaluation of Brodifacoum 0.005% BB on rice and sugarcane
Budget Estimates 2023-24	Rs.50,000/-
Year of Start	2022-23
Duration of Project	Two years
Headquarter/ Drawing & Disbursing Officer	Head, Department of Zoology, PAU/Director of Research, PAU
Source of Funding	100% by Syngenta India Limited, Pune
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Recurring Contingency	50,000
	Travelling Allowance/Dearness Allowance	-
	25% Inst. charges for CAU's office	-
	10% Emergent charges for o/o Director of Research	-
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	50,000

Note : Expenditure will be incurred upto available unspent funds as per AUC for the year 2022-23.

MISC. SCHEME No. 69 (PC- 5132)

Name of the Scheme	Bioefficacy, phytotoxicity evaluation of rallis new granular insecticide pre-mixture, RIL-281/CF(1% Gr) against early shoot borer and white grub in sugarcane
Budget Estimates 2023-24	Rs.3,10,000/-
Year of Start	2021-22
Duration of Project	Upto 2023-24
Headquarter/ Drawing & Disbursing Officer	Director, Regional Research Station, Kapurthala/Director of Research, PAU
Source of Funding	100% by M/s Rallis India Limited, Bangalore
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	
	-
● Pay of Establishment	
	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Labour charges	1,30,000
	Pesticides/diesel/fertilizers/seed cane/plasticware/jowar mixture	30,000
	Hiring of vehicle	20,000
	Charts/flex, label, pamphlet etc.	30,000
	Office contingency	30,000
	Travelling Allowance	50,000
	Registration fee	20,000
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	3,10,000

MISC. SCHEME No. 70 (PC-4561)

Name of the Scheme	Manjeet S.Chinnan and Lata Mahajan Chinnan Endowment for promoting Excellence in Academics and Sports at PAU and establishing “Manjeet S.Chinnan distinguished Professor Chairs”.
Budget Estimates 2023-24	Rs. 2,47,000/-
Year of Start	2015-16
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Dean, College of Agricultural Engineering & Technology, PAU
Source of Funding	To be funded from the interest earned under Manjeet S.Chinnan and Lata Mahajan Chinnan Endowment Fund
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
Director Students' Welfare		
	Lata Mahajan Chinnan Cash Award for 1 st , 2 nd and 3 rd Best Athlete (Girls) i.e. Rs.5,000/-, Rs.3,000/- and Rs.1,000/- respectively	9,000
	A Sports Scholarship in the name of Lata Mahajan Chinnan for five sports women @ Rs.1000/- per month	60,000
	Lata Mahajan Chinnan Gold Medal	3,000
	Total	72,000

Dean, College of Agricultural Engineering & Technology		
	5 Professorial chairs @ Rs.25,000/- per annum bestowed to 1) Dr.Rajan Agarwal, Principal Scientist, Deptt. of Soil & Water Engineering 2) Dr.Poonam Sachdev, Principal Food Technologist (Veg.), Deptt. of Food Science & Technology 3) Dr.Ajmer Singh Brar, Head, Department of Soil Science 4) yet to be nominated 5) yet to be nominated	1,25,000
	Additional funds for eminent scientists from different institutions to deliver lectures on “Recent advance in Science in various disciplines and important issues in Agriculture”.	40,000
	Total	1,65,000
Dean, Postgraduate Studies		
	Travelling Allowance (To meet expenses for Postgraduate students, travel for attending symposia, seminars and conferences etc. @ Rs.2,000/- per student)	10,000
	Total	10,000
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Grand Total :(Rs.72,000/- + Rs.1,65,000/- +Rs.10,000/-)	2,47,000

Note : Expenditure will be incurred on actual interest accrued during the year 2022-23.

MISC. SCHEME No. 71 (PC-4002)

Name of the Scheme	National Service Scheme, PAU
Budget Estimates 2023-24	Rs.4,46,600/-
Year of Start	1970-71
Duration of Project	Continuous nature
Headquarter/ Drawing & Disbursing Officer	Ludhiana/ Director Students' Welfare, PAU
Source of Funding	7:5 ratio by Govt. of India/Punjab Govt.
Income, if any	-
Statement of Cost for the year 2023-24	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Office Contingency	
	(i) Special camping programme expenditure for organising 10 Days Special NSS Camps for allocated NSS students volunteer strength of the University @ Rs.450/- per student per year as per Director Youth Services (PB) Memo No.DYS(Cashier)2018/9559-74 dated 25.10.2018 on yearly basis towards boarding, lodging and transportation expenses etc. of campers in adopted villages/areas as per guidelines for 638 students (638 x 450).	2,87,100
	(ii) Regular NSS Activity Programme of One Day NSS Camps to complete compulsory 120 hours of NSS work of each enrolled student in a year for allocated strength of 638 NSS volunteers @ Rs.250/- per student per year as per financial provision for the programme on yearly basis to cover expenses for implementation of the programme/ Programme Development including University/Colleges level administrative of establishment expenses out of pocket allowance etc. of the Programme Co-ordinator, NSS Programme Officers at College level on part-time duty, clerical assistance/Class IV assistance, stationery, TA/DA. Refreshments to students for one day camps, purchase/repair of NSS equipment etc. as per guidelines of the NSS Manual (GOI,1987).	1,59,500
	Total	4,46,600

Note : Expenditure will be incurred on receipt of funds from the funding agency.

MISC.(FC) SCHEME No. 1 (PC- 5511)

Name of the Scheme	HarvestPlus challenge program Phase IV Agreement # 6408 research project “Biofortified wheat for improved human nutrition”
Budget Estimates 2023-24	Rs.20,00,000/-
Year of Start	2009-10
Duration of Project	October,2023
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Breeding & Genetics, PAU/Director of Research, PAU
Source of Funding	100% by HarvestPlus through CIAT, Columbia and IFPRI, USA
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services Six Senior Field/Lab. Helpers @ Rs.11,585/- p.m. fixed Two Junior Field/Lab. Helpers @ Rs.9,908/- p.m. fixed	7,39,130
	Travelling Allowance	-
	Operational expenses, facilities and materials/supplies (including wages consumables, laboratory testing charges for mineral content, Repair & AMC of XRF)	10,00,000
	15% Inst. Charges for CAU’s office	1,56,520
	10% Emergent charges for o/o Director of Research	1,04,350
III.	Capital Expenditure	
	Non Recurring Contingency /equipment	-
	Total	20,00,000

Note : Expenditure will be incurred on receipt of funds.

MISC.(FC) SCHEME No. 2 (PC- 5512)

Name of the Scheme	HarvestPlus zinc fertilizer project, “Use of zinc containing fertilizers for enriching cereal grains with zinc and improving yield in different countries
Budget Estimates 2023-24	Rs.15,00,000/-
Year of Start	2009-10
Duration of Project	March,2024
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Breeding & Genetics, PAU/Director of Research, PAU
Source of Funding	100% by HarvestPlus through Sabanci University, Turkey
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services One Research Fellow @ Rs.24,000/- p.m.+ 20% HRA Two Senior Field/Lab. Helpers @ Rs.11,585/- p.m. fixed One Junior Field/Lab. Helper @ Rs.9,908/- p.m. fixed	6,00,000
	Travelling Allowance	24,300
	Operational expenses (including wages, consumables, laboratory testing charges for grain mineral content estimation renovation of field store)	5,80,000
	15% Inst. Charges for CAU’s office	1,17,400
	10% Emergent charges for o/o Director of Research	78,300
III.	Capital Expenditure	
	Non-Recurring Contingency (Equipment/minor work) (Tractor, reaper, weighing balance, plot thresher, self propelled walk behind boom sprayer, infrared thermometer, leaf area meter UPS, printer, scanner, computer & peripheral)	1,00,000
	Total	15,00,000

Note : Expenditure will be incurred on receipt of funds.

MISC.(FC) SCHEME No. 3 (PC- 5540)

Name of the Scheme	Direct Seeded Rice Consortium
Budget Estimates 2023-24	Rs.2,62,500/-
Year of Start	2019-20
Duration of Project	31.12.2023
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Breeding & Genetics, PAU/Director of Research, PAU
Source of Funding	100% by IRRI, Philippines
Income, if any	-

Statement of Cost for the year 2023-24

PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	2,10,000
	Two Junior Field Helpers @ Rs.9,908/- p.m. fixed	
	Recurring Contingency	-
	Travelling Allowance	-
	15% Inst. Charges for CAU's office	31,500
	10% Emergent charges for o/o Director of Research	21,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	2,62,500

Note : Expenditure will be incurred on receipt of funds.

MISC.(FC) SCHEME No. 4 (PC- 5543)

Name of the Scheme	Accelerating Genetic Grain in Maize and Whet for improved livelihoods (AGG)	
Budget Estimates 2023-24	Rs.7,50,000/-	
Year of Start	2021-22	
Duration of Project	October,2024	
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Breeding & Genetics, PAU/Director of Research, PAU	
Source of Funding	100% by BMGF through CIMMYT, Mexico	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	3,37,500
	Two Senior Field/Lab. Helpers @ Rs.11,585/- p.m. fixed	
	One Junior Field/Lab. Helper @ Rs.9,908/- p.m. fixed	
	Travelling Allowance	-
	Operational expenses	3,00,000
	15% Inst. Charges for CAU's office	67,500
	10% Emergent charges for o/o Director of Research	45,000
III.	Capital Expenditure	
	Non Recurring Contingency /equipment	-
	Total	7,50,000

Note : Expenditure will be incurred on receipt of funds.

MISC.(FC) SCHEME No. 5 (PC- 5544)

Name of the Scheme	Towards effective genetic and sustainable management of Ascochyta blight of chickpea
Budget Estimates 2023-24	Rs.2,72,750/-
Year of Start	2021-22
Duration of Project	2023-24
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Breeding & Genetics, PAU/Director of Research, PAU
Source of Funding	100% by Grains Research and Development Corporation –GRDC, Australia (donor) through International Center for Agricultural Research in the Dry Areas- ICARDA Regional Office for South Asia and China, New Delhi, India
Income, if any	-
<u>Statement of Cost for the year 2023-24</u>	
PRIMARY UNIT	
● Pay of Officers	-
● Pay of Establishment	-

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services One Junior Field/Lab. Helper @ Rs.9,908/- p.m.fixed	1,50,000
	Recurring Contingency (Wages, field inputs, consumables, repair of sprinkler set, purchase of iron cages, publication charges, registration fee of project meeting international conferences etc.	95,475
	Travelling Allowance	-
	15% Inst. Charges for CAU's office	16,365
	10% Emergent charges for o/o Director of Research	10,910
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	2,72,750

Note : Expenditure will be incurred on receipt of funds.

MISC.(FC) SCHEME No. 6 (PC- 5545)

Name of the Scheme	Climate Smart Management Practices (C-2021-148)	
Budget Estimates 2023-24	Rs.5,62,250/-	
Year of Start	2021-22	
Duration of Project	31.12.2023	
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Breeding & Genetics, PAU/Director of Research, PAU	
Source of Funding	100% by IRRI, Phillipines	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	4,49,800
	Two Senior Field/Lab. Helpers @ Rs.11,585/- p.m. fixed	
	Two Junior Field/Lab. Helpers@ Rs.9,908/- p.m. fixed	
	15% Inst. Charges for CAU's office	67,470
	10% Emergent charges for o/o Director of Research	44,980
III.	Capital Expenditure	
	Non Recurring Contingency /equipment	-
	Total	5,62,250

Note : Expenditure will be incurred on receipt of funds.

MISC.(FC) SCHEME No. 7 (PC- 5546)

Name of the Scheme	Accelerating the mainstreaming of elevated zinc in global wheat breeding: a ‘Fluoride in the water ‘approach to nutrition	
Budget Estimates 2023-24	Rs.15,00,000/-	
Year of Start	2021-22	
Duration of Project	September,2024	
Headquarter/ Drawing & Disbursing Officer	Head, Department of Plant Breeding & Genetics, PAU/Director of Research, PAU	
Source of Funding	100% by BMGF % DFID through CIMMYT, Mexico	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	7,00,000
	On Senior Research Fellows @ Rs.31,000/- p.m.+ 16% HRA for first two years and @ Rs.35,000/- p.m. + 16% HRA for third year onwards	
	Two Senior Field/Lab. Helpers @ Rs.11,585/- p.m. fixed	
	One Junior Field/Lab. Helper @ Rs.9,908/- p.m. fixed	
	Travelling Allowance	10,000
	Operational expenses	5,15,000
	15% Inst. charges for CAU’s office	1,35,000
	10% Emergent charges for o/o Director of Research	90,000
III.	Capital Expenditure	
	Non Recurring Contingency /equipment	50,000
	Total	15,00,000

Note : Expenditure will be incurred on receipt of funds.

MISC.(FC) SCHEME No. 8 (PC- 5539)

Name of the Scheme	Genetic transformation of PAP1 gene in American cotton accessions coker 312 and PAU Bt 1 for developing coloured cotton	
Budget Estimates 2023-24	Rs.29,67,456/-	
Year of Start	2019-20	
Duration of Project	2023-24	
Headquarter/ Drawing & Disbursing Officer	Director, School of Agricultural Biotechnology, PAU/Director of Research, PAU	
Source of Funding	100% by Nippon Steel Trading Company Limited, Tokyo, Japan	
Income, if any	-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
	Part-A : Director, School of Agricultural Biotechnology	
	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	18,40,526
	One Research Associate @ Rs.47,000/- p.m. fixed + 16% HRA Two Junior Research Fellows @ Rs.31,000/- p.m.+ 16% HRA Two Senior Field Helpers @ Rs.11,585/- p.m. fixed	
	Consumables	4,95,539
	Contingency	50,000
	25% Inst. charges for CAU's office	1,61,861
	10% Emergent charges for o/o Director of Research	1,07,907
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	26,55,833

Continued..

	Part-B: Department of Plant Breeding & Genetics	
	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Contractual Services	1,61,623
	One Senior Field Helper @ Rs.11,585/- p.m. fixed	
	Consumables	1,00,000
	Recurring Contingency	50,000
	25% Inst. charges for CAU's office	-
	10% Emergent charges for o/o Director of Research	-
III.	Capital Expenditure	
	Non-Recurring Contingency	-
	Total	3,11,623
	Grand Total (A+B)	29,67,456

Note : Expenditure will be incurred on receipt of funds.

SELF FINANCING SCHEME NO. 1 (PC-3036.1 & 3036.2)

Name of the Scheme	Self Financing Programme in College of Agriculture.
Budget Estimates 2023-24	Rs.3,60,86,000 /- (Part-A Rs.1,60,00,000/- & Part-B Rs.2,00,86,000/-)
Year of Start	2008-09
Duration of Project	Continuous Nature
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Ludhiana/ Dean College of Agriculture, PAU.
Source of Funding	Own Income
Income, if any	Rs. 7,20,00,000/-
<u>Statement of Cost for the year 2023-24</u>	
<u>Part-A - School of Agricultural Biotechnology</u>	
PRIMARY UNIT	
•	Pay of Officers
	-
•	Pay of Establishment
	Three Adjunct Professor/Teaching Assistant (Biotechnology/Bioinformatics) (Ph.D) @Rs.40,000/- p.m. fixed. (for SAB)
	Three Teaching Assistant (Biotechnology) @ Rs.35,000/ p.m. fixed for M.Sc. & Rs.40,000/- p.m. fixed for Ph.D.
	One Teaching Assistant @ Rs.35,000/ p.m. fixed for M.Sc. & Rs.40,000/- p.m. fixed for Ph.D. (for Tissue Culture Lab.)
	One Teaching Assistant in Computer Science@ Rs.35,000/ p.m. fixed for M.Sc. & Rs.40,000/- p.m. fixed for Ph.D. (for Dean COA)
	One Teaching Assistant (English) @ Rs.35,000/- p.m. fixed for M.Sc. & Rs.40,000/- p.m. fixed for Ph.D (for Institute of Agriculture, Gurdaspur).
	Three Supervisor @ Rs.13,408/- p.m. fixed. (Dean COA-1, Dean PGS-2)
	Three General Assistant @ Rs.12,617/- p.m. fixed (Dean COA-2, SAB-1)
	One Junior Technician @ Rs. 10,688/- p.m. fixed (for SAB)
	One Junior Typing Assistant @ Rs.10,688/- p.m. fixed (for Dean COA)
	Two Office Helper @ Rs.9,908/-p.m. fixed (for SOAB)
	Two Sr. Lab./Field Helper@ Rs.11,585/- p.m. Fixed (for Tissue Culture Lab.) (For Dean COBS&H)
	Three Teaching Assistant (Mathematics-2, Chemistry-1) @ Rs.35,000/-p.m. fixed for M.Sc. and Rs.40,000/-p.m. fixed for Ph.D.
	One Adjunct Faculty @ Rs.40,000/-p.m. fixed. (for Dean PGS)
	Five Junior Technician (Microbiology, Zoology, Biochemistry, Chemistry, Botany) @ Rs.10,688/- p.m. fixed

BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff (SOAB Rs.62,96,120/-+ COBS&H Rs.22,66,000/-)	85,62,120
II.	Revenue Expenditure	
	Recurring for honorarium of Consultant Finance	4,80,000
	Educational Tour of Students (for SAB)	4,50,000
	Recurring (for SAB)	45,07,880
III.	Capital Expenditure	
	Non Recurring Contingency	20,00,000
	Total	1,60,00,000
Part-B – Food Science & Technology		
PRIMARY UNIT		
•	Pay of Officers	
	-	
•	Pay of Establishment	
	Four Teaching Assistant/ Adjunct Professor @ Rs.35000/-p.m. fixed for M.Sc. & Rs.40,000/-p.m. fixed for Ph.D./ @ Rs.40,000/-p.m. fixed for Adjunct Professor (For FST)	
	One Teaching Assistant @ Rs.35000/-p.m. fixed for M.Sc. & Rs.40,000/-p.m. fixed for Ph.D. (For Department of EE&IT)	
	One Technical Assistant @ Rs.9,000/-p.m. fixed (For FST)	
	One Sr. Lab. Helper @ Rs.11,585/- p.m. fixed (For FST)	
	Two Lab. Helper @ Rs.9,908/- p.m. fixed (For FST)	
	Two General Assistant @ Rs.12,617/-p.m. fixed (Dean COA-1, FST-1)	
	One Electrician @ Rs.9,000/- p.m. fixed (for Dean COA)	
	One Junior Field/Lab. Helper @ Rs. 9,908/- p.m. fixed (For FST)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	35,93,000
II.	Revenue Expenditure	
	Traveling Allowance	4,93,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	1,30,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	30,00,000
	Total	2,00,86,000
	Grand Total (Part-A+ Part-B)	3,60,86,000

SELF FINANCING SCHEME NO. 2 (PC-3037)

Name of the Scheme		Self Financing Programme in College of Basic Sciences & Humanities.
Budget Estimates 2023-24		Rs.1,75,00,000/-
Year of Start		2008-09
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer		Ludhiana/ Dean College of Basic Sciences & Humanities, PAU.
Source of Funding		Own Income
Income, if any		Rs. 3,50,00,000/-
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
•	Pay of Officers	
	-	
•	Pay of Establishment	
	Eleven Teaching Assistant @ Rs.35000/-p.m. fixed for M.Sc. & Rs.40,000/-p.m. fixed for Ph.D. (AJL&C-3, Chemistry-1, Microbiology-2, Biochemistry-2, Botany-1, Zoology-1, School of Business Studies-1)	
	One Teaching Assistant/Adjunct Faculty @ Rs.35000/-p.m. fixed for M.Sc. & Rs.40,000/-p.m. fixed for Ph.D./ @ Rs.40,000/-p.m. fixed for Adjunct Faculty(Microbiology)	
	One Adjunct Faculty @ Rs.40,000/-p.m. fixed (Dean PGS)	
	Six Office Assistant @ Rs.12,617/- p.m. fixed (One each for Dean Office, Microbiology, Biochemistry, Chemistry, Botany, Zoology)	
	Two General Assistant @ Rs.12,617/-p.m. fixed	
	One Junior Operator (Computer) @ Rs.9,908/- p.m. fixed (for computer lab)	
	Five Lab. Helper @ Rs. 9,908/- p.m. fixed (One each for Microbiology, Biochemistry, Chemistry, Botany, Zoology)	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	80,98,000
II.	Revenue Expenditure	
	Traveling Allowance	50,000
	Wages	1,50,000
	Office Contingency	-
	Recurring Contingency	75,02,000
	Merit-cum-means Fellowship	2,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	15,00,000
	Total	1,75,00,000

SELF FINANCING SCHEME NO. 3 (PC-3038)

Name of the Scheme	Self Financing Programme in College of Community Science.	
Budget Estimates 2023-24	Rs.76,66,000/-	
Year of Start	2008-09	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Ludhiana/ Dean College of Community Science, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.1,76,86,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
•	Pay of Officers	
	-	
•	Pay of Establishment	
	Seven Teaching Assistants @ Rs.35000/-p.m. fixed for M.Sc. & Rs.40,000/-p.m. fixed for Ph.D. (F&N-7)	
	One General Assistant (Library) @ Rs.12,617/- p.m. fixed (Dean)	
	One Junior Typing Assistant @ Rs.10,688/- p.m. fixed (Dean)	
BUDGET ESTIMATES 2022-23		
I.	Total Salary of Staff	37,66,000
II.	Revenue Expenditure	
	Traveling Allowance	-
	Wages	20,00,000
	Office Contingency	-
	Recurring Contingency	19,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	76,66,000

SELF FINANCING SCHEME NO.4 (PC-3039)

Name of the Scheme	Self Financing Programme in College of Agricultural Engineering & Technology.	
Budget Estimates 2023-24	Rs.7,20,000/-	
Year of Start	2008-09	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Ludhiana/ Head, Department of Soil & Water Engineering/ Dean College of Agricultural Engineering & Technology, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.1,65,115/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
•	Pay of Officers	
	-	
•	Pay of Establishment	
	One Teaching Assistant@ Rs.35,000/-p.m. fixed	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	4,20,000
II.	Revenue Expenditure	
	Travel Expenses (Institutional visit for M.Tech. Students)	1,00,000
	Wages	-
	Office Contingency	-
	Recurring Contingency (For augmentation and updating of teaching facilities in view of advances in various equipments/ techniques and purchase of additional items & accessories etc. for smooth functioning of the programme.)	2,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	7,20,000

SELF FINANCING SCHEME NO. 5 (PC-3040)

Name of the Scheme	Self Financing Programme in School of Electrical Engineering & Information Technology.	
Budget Estimates 2023-24	Rs.32,06,086/-	
Year of Start	2009-10	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Ludhiana/ HOD Electrical Engineering & Information Technology/ Dean College of Agricultural Engineering & Technology, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.44,00,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
•	Pay of Officers	
	-	
•	Pay of Establishment	
	One Teaching Assistant @ Rs.35000/-p.m. fixed	
	Two Assistant Programmer @ Rs.35000/- p.m. fixed	
	One Supervisor @ Rs.12,277/- p.m. fixed	
	Two Graduate Assistant @ Rs.13,408/- p.m. fixed	
	One General Assistant @ Rs.12,617/- p.m. fixed	
	One Web Assistant @ Rs.10,000/- p.m. fixed	
	Five Network Supervisor @ Rs.13,408/- p.m. fixed	
	One Supervisor (Computer) @ Rs.8,000/- p.m. fixed	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	24,36,086
II.	Revenue Expenditure	
	Traveling Allowance	-
	Wages (Payment of DPLs' +ESIC+ EPF+ Admn. Charges engaged for Labs/ Network Field & Renovation Works etc.)	6,60,000
	Office Contingency	-
	Recurring Contingency (For augmentation and updating of teaching facilities in view of advances in various computers/ equipment techniques, travel expenses, annual maintenance contract, purchase of additional items and accessories.)	1,10,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	32,06,086

REVOLVING FUND SCHEME NO. 1 (PC-3097)

Name of the Scheme	Experiential Learning in College of Home Science.	
Budget Estimates 2023-24	Rs.5,85,000/-	
Year of Start	2012-13	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Ludhiana/ Dean, College of Community Science, PAU.	
Source of Funding	Own Income	
Income, if any	Rs. 11,70,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	3,35,000
	Office Contingency	-
	Recurring Contingency	2,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	5,85,000

REVOLVING FUND SCHEME NO. 2 (PC-3098)

Name of the Scheme		Sale of PAU Fruit Fly Traps.
Budget Estimates 2023-24		Rs.17,15,000/-
Year of Start		2013-14
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer		Ludhiana/ HOD, Fruit Science/ Director of Research, PAU.
Source of Funding		Own Income
Income, if any		Rs. 15,00,000/-
Statement of Cost for the year 2023-24		
PRIMARY UNIT		
•	Pay of Officers	
	-	
•	Pay of Establishment	
	One Jr. Lab/Field Helper @ Rs. 9,908/- p.m. fixed	
	One Sr. Lab/Field Helper @ Rs.11,585/- p.m. fixed	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	3,25,000
II.	Revenue Expenditure	
	Travelling Allowance	40,000
	Wages	-
	Office Contingency	-
	Recurring Contingency (for the purchase of chemicals, plywood, bottles, polythene carry bags, stickers & Rs.2,00,000/- for GST Refund)	13,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	17,15,000

REVOLVING FUND SCHEME NO. 3 (PC-3099)

Name of the Scheme	Seed Production at KVK Pathankot.	
Budget Estimates 2023-24	Rs.15,00,000/-	
Year of Start	2014-15	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	KVK Pathankot/ Deputy Director (Training) KVK Pathankot/ Director Extension Education, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.9,00,000/-	
Statement of Cost for the year 2023-24		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	10,50,000
	Office Contingency	-
	Recurring Contingency	4,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	15,00,000

REVOLVING FUND SCHEME NO. 4 (PC-3101)

Name of the Scheme		Sale of Seedlings of Vegetable Crops.
Budget Estimates 2023-24		Rs.12,50,000/-
Year of Start		2014-15
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer		Ludhiana/ HOD, Vegetable Science/ Director of Research, PAU.
Source of Funding		Own Income
Income, if any		Rs.25,00,000/-
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	12,50,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	12,50,000

REVOLVING FUND SCHEME NO. 5 (PC-3102)

Name of the Scheme	Promoting and Popularizing PAU Appliances based on utilization for Solar Energy.	
Budget Estimates 2023-24	Rs.1,50,000/-	
Year of Start	2014-15	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Ludhiana/ HOD, Renewable Energy Engineering/ Director of Research, PAU.	
Source of Funding	Own Income	
Income, if any	Rs. 1,65,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	-
III.	Capital Expenditure	
	Non Recurring Contingency	1,50,000
	Total	1,50,000

REVOLVING FUND SCHEME NO. 6 (PC-3103)

Name of the Scheme	Food Processing and Business Incubation Centre at Regional Station Bathinda.	
Budget Estimates 2023-24	Rs.5,00,000/-	
Year of Start	2015-16	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	RS, Bathinda/ Director Regional Station Bathinda/ Director of Research, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.1,00,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
•	Pay of Officers	
	-	
•	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	5,00,000

REVOLVING FUND SCHEME NO. 7 (PC-3104)

Name of the Scheme	Research Station, Dyal Bhadang, Amritsar.	
Budget Estimates 2023-24	Rs.63,00,000/-	
Year of Start	2016-17	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	RS Dyal Bhadang/ Director, Research Station Dyal Bhadang/ Director of Research, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.48,00,000/-	
Statement of Cost for the year 2023-24		
PRIMARY UNIT		
●	Pay of Officers	
	One Agronomist in Rs. 15600-39100+ AGP 6000/7000/8000 Filled	
	One Plant Breeder in Rs. 15600-39100+ AGP 6000/7000/8000 Vacant	
●	Pay of Establishment	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA(50:50) respectively Vacant	
	One Farm Manager in Rs. 9300-34800+ GP 4200 Vacant	
	One Agricultural Sub Inspector (Tech. G-III Field) in Rs. 10300-34800+ GP 3200/4200 Vacant	
	One Tractor Driver in Rs.5200-20200+ GP 2000+ SA 1000 Filled	
	Two Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant-2 (one on contract)	
	One Chowkidar in Rs. 4900-10680+ GP 1650 Filled	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	57,00,000
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	20,00,000
III.	Capital Expenditure	
	Non Recurring Contingency (Flooring of approach road from Mini gate towards office)	5,00,000
	Total	63,00,000

REVOLVING FUND SCHEME NO. 8 (PC-3105)

Name of the Scheme	Establishment of University Seed Farm, Usman, Tarn Taran.	
Budget Estimates 2023-24	Rs.1,37,95,000/-	
Year of Start	2016-17	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	USF Usman/ Director, University Seed Farm Usman/ Director of Research, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.46,00,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
•	Pay of Officers	
	One Scientist (Crop Production) in Rs. 15600-39100+ AGP 6000/7000/8000 Filed	
•	Pay of Establishment	
	One Clerk/ Jr. Assistant in Rs. 10300-34800+ GP 3200/3600+ 240/300 SA (50:50) respectively Filed	
	One Plant Observer in Rs. 10300-34800+ GP 3200 Filed	
	One Tractor Driver in Rs.10300-34800+ GP3200+ SA1000 Filed	
	One Lab. Attendant in Rs.5910-20200+ GP 1900/2400 Filed	
	One Beldar in Rs. 4900-10680+ GP 1650/ Farm Worker in Rs. 5910-20200+ GP 1900 Vacant	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	86,70,000
II.	Revenue Expenditure	
	Travelling Allowance	1,00,000
	Wages	-
	Office Contingency	-
	Recurring Contingency	25,25,000
III.	Capital Expenditure	
	Non Recurring Contingency (for furniture, repair of building, flooring of road, tractor etc.)	25,00,000
	Total	1,37,95,000

REVOLVING FUND SCHEME NO. 9 (PC-3107)

Name of the Scheme		Integrated Farming System
Budget Estimates 2023-24		Rs.12,00,000/-
Year of Start		2018-19
Duration of Project		Continuous Nature
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer		Ludhiana/ Director, School of Organic Farming/ Director of Research , PAU.
Source of Funding		Own Income
Income, if any		Rs.12,00,000/-
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	10,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	2,00,000
	Total	12,00,000

REVOLVING FUND SCHEME NO. 10 (PC-3111)

Name of the Scheme	Processing and Sale of Agricultural Produce.	
Budget Estimates 2023-24	Rs.8,00,000/-	
Year of Start	2019-20	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Ludhiana/HOD, Processing & Food Engineering/ Director of Research, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.7,00,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
•	Pay of Officers	
	-	
•	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	1,20,000
	Office Contingency	-
	Recurring Contingency	6,80,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	8,00,000

REVOLVING FUND SCHEME NO. 11 (PC-3112)

Name of the Scheme	Experiential Learning Programme (Food Technology)	
Budget Estimates 2023-24	Rs.5,00,000/-	
Year of Start	2019-20	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Ludhiana/HOD, Food Science & Technology/ Dean, College of Agriculture, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.10,00,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	5,00,000

REVOLVING FUND SCHEME NO. 12 (PC-3113)

Name of the Scheme	Production of fruits, vegetables and nursery seedlings under brackish water Projects at Regional Station Bathinda.	
Budget Estimates 2023-24	Rs.6,00,000/-	
Year of Start	2019-20	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	RS Bathinda/ Director Regional Station Bathinda/ Director of Research, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.12,00,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	6,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	6,00,000

REVOLVING FUND SCHEME NO. 13 (PC-3114)

Name of the Scheme	Entrepreneurship development in Commercial Plant Tissue Culture	
Budget Estimates 2023-24	Rs.12,00,000/-	
Year of Start	2019-20	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Director, School of Agricultural Biotechnology/ Dean, College of Agriculture PAU.	
Source of Funding	Own Income	
Income, if any	Rs.12,00,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	12,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	12,00,000

REVOLVING FUND SCHEME NO. 14 (PC-3115)

Name of the Scheme	Bioagents- Department of Entomology.	
Budget Estimates 2023-24	Rs.1,50,000/-	
Year of Start	2019-20	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Head, Department of Entomology/ Director of Research, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.1,14,300/-	
Statement of Cost for the year 2023-24		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency (DPL Wages, Jowar, chemicals, glassware, polythene bags etc.)	40,000
III.	Capital Expenditure	
	Non Recurring Contingency (Air Conditioner - 2)	1,10,000
	Total	1,50,000

REVOLVING FUND SCHEME NO. 15 (PC-3116)

Name of the Scheme	Production of value added convenience foods at PAU, Ludhiana.	
Budget Estimates 2023-24	Rs.5,00,000/-	
Year of Start	2019-20	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Head, Department of Food Science & Technology/ Director of Research, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.10,00,000/-	
Statement of Cost for the year 2023-24		
PRIMARY UNIT		
•	Pay of Officers	
	-	
•	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	5,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	5,00,000

REVOLVING FUND SCHEME NO. 16 (PC-3117)

Name of the Scheme	Sale of Agricultural Produce.	
Budget Estimates 2023-24	Rs3,00,000/-	
Year of Start	2022-23	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Head, Department of Soil & Water Engineering/ Director of Research, PAU.	
Source of Funding	Own Income	
Income, if any	1,25,000/-	
<u>Statement of Cost for the year 2023-24</u>		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	-	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	-
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	-
	Office Contingency	-
	Recurring Contingency	3,00,000
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	3,00,000

REVOLVING FUND SCHEME NO. 17 (PC-3118)

Name of the Scheme	Commercial Plant Tissue Culture.	
Budget Estimates 2023-24	Rs.10,57,000/-	
Year of Start	2022-23	
Duration of Project	Continuous Nature	
Headquarter/ Drawing & Disbursing Officer/ Controlling Officer	Diretor, School of Agricultural Biotechnology, PAU/ Director of Research, PAU.	
Source of Funding	Own Income	
Income, if any	Rs.15,00,000/-	
Statement of Cost for the year 2023-24		
PRIMARY UNIT		
●	Pay of Officers	
	-	
●	Pay of Establishment	
	Two Research Assistant @ Rs.35,000/-p.m. fixed for M.Sc. and Rs.40,000/-p.m. fixed for Ph.d.	
	One Jr. Lab. Helper @ Rs.9,908/- p.m. fixed	
BUDGET ESTIMATES 2023-24		
I.	Total Salary of Staff	7,57,000
II.	Revenue Expenditure	
	Travelling Allowance	-
	Wages	3,00,000
	Office Contingency	-
	Recurring Contingency	-
III.	Capital Expenditure	
	Non Recurring Contingency	-
	Total	10,57,000

PAY SCALES OF POSTS

Sr. No	Designation of post	Revised Pay scale w.e.f 1-1-2006	(Rs.)
	Administrative & other posts		
1.	Vice-Chancellor	75,000/- fixed + S.A. of 5000/- P.M. (UGC)	
2.	Controller of Examinations	37400-67000 + AGP 10,000/- + 600/-S.A.	
3.	Deans/ Director of Research/Director of Extension Education /Director Students' Welfare	37400-67000 + AGP 10,000/- + 1000/- S.A.	
4.	Additional Directors of Research (Agri.)/ Addl. Directors of Extension Education/ Training/ Communication Centre	37400-67000 + AGP 10,000/- + 800/-S.A.	
5.	Professors and equivalent	37400-67000 +AGP 10,000/- 37400-67000 +AGP 12,000/-+500/-S.A .to those holding the charge of Head of the Department	
6.	Librarian	37400-67000+AGP 10,000/-	
7.	Joint Director (Sports and Cultural Activities)	37400-67000+AGP 10,000/-	
8.	Registrar/Estate Officer/ Chief Engineer Comptroller	37400-67000+AGP+10,000/- + 1000/- S.A for Professor level teacher appointed as Registrar) 37400-67000 + GP 8800/- +600/- S.A 37400-67000 + GP 10000/- + 2000/- S.A	
9.	Additional Comptroller (upgraded from the post of Accounts officer as per decision of BOM 259 th meeting dt. 28.2.2013)	15600-39100+GP 8200/-	
10.	Associate Professor and equivalent	15600-39100+AGP 8000/- 37400-67000+AGP 9,000/-with 3 yrs service	
11.	Deputy Directors (Publications) /Radio Programme/Television /Information/ Dy. Director of Research/Editor Research/ Dy. Librarian/Dy. Director Physical Education	15600-39100 + AGP 6000/- 15600-39100 + AGP 7000/-	
12.	Asstt. Professors/Editors/Asstt. Director (Radio Programme/Television/Information/Communication) /Asstt. Director of Physical Education /Asstt. Librarian/Asstt. Landscape Officer	15600-39100 + AGP 6000/- 15600-39100 + AGP 7000/- 15600-39100 + AGP 8000/- S.P of 400/-p.m to D.E.S.(S.M.)	
13.	Coaches/Coordinator Cultural Activities (Personal for present incumbents)	10300-34800 + GP 3600/-(Non UGC)	
14.	Deputy Registrar/Accounts Officer	15600-39100 + GP 7600/-+ 1200/- S.A	
15.	Press Manager	10300-34800 + 5000/- GP(Direct) 10300-34800 + 5400/- GP (for promotes)	
16.	Executive Engineer	15600-39100 + GP 7600/- 37400-67000 + GP 8600/- (after 14 years of regular service as SDE, AE & Executive Engineer) 600/-S.A. P.M to XEN(D) & 400/- SA P.M to Astd.XEN (D)	
17.	Medical Officer/Medical Officer (Dental) Sr. Medical Officer/Sr. Medical Officer (Dental) Chief Medical Officer/Chief Medical Officer (Dental)	15600-39100 + GP 5400/-+NPA* 15600-39100 + GP 6600/- (after 4 years of regular service in the entry scale) + NPA* 15600-39100 + GP 7600/-(after 9 years of regular service in the entry scale)+ NPA* 37400-67000 + GP 8600/-(after 14 years of regular service in the entry scale) + NPA*	
18.	Computer Officer	15600-39100 +GP 6600/-	
19.	Asstt. Registrar/Asstt. Accounts Officer/ Admn.-cum-Accounts Officer/ Asstt. Store Purchase Officer	10300-34800+GP 5000/- +800/-S.A. (Direct) 10300-34800 + GP 5400/-+ 1200/-S.A. (Promotee)	15600-39100 + GP 5400/- +1200/- S.A. (Both for Direct & Promotee (w.e.f 1.12.2011)
20.	Security Officer/ Public Relations Officer (Visitors) / Art Executive- cum-Exhibition Officer/ Business Manager/Officer on Spl.Duty /Asstt. Estate Officer/ Welfare Officer/ Supdt. Girls' Hostel/Art Executive- cum-Photo Officer	10300-34800 + GP 5000/-(Direct) 10300-34800 + GP 5400/-(Promotee)	
21.	Sub Divisional Officer/ Sub Divisional Engineer/ Asstt. Engineer	15600-39100+GP 5400/- 15600-39100+GP 6600/-(after 4 years regular service) 15600-39100+GP 7600/- (after 9 years regular service) 37400-67000+GP 8600/- (after 14 years regular service)	
22.	Workshop Superintendent	10300-34800 + GP 5000/- + 1200/- S.A. for new entrant 800/- S.A.	
23.	Senior Glass Blower	10300-34800+GP 5000/-	

24.	Superintendent	10300-34800+GP 5000/- + 1200/-SA 15600-39100+GP5400/++1200/-SA(re-revised w.e.f 1.12.11)	
25.	Private Secy. to VC/Personal Assistants (attached with the Officers of the University)	10300-34800 + GP 5000/++ 1200/-S.A 15600-39100+GP 5400/++1200/-S.A(revised w.e.f 1.12.2011)	
26.	i) Chief Draftsman ii) Circle Head Draftsman iii) Sr. Draftsman/Head Draftsman (Gr.I) / iv) Draftsman	10300-34800+GP 5000 15600-39100+5400GP (revised w.e.f 1.1.2017) 10300-34800 + GP 4400/- 10300-34800 + GP 5400 (revised w.e.f 1.1.2017) 10300-34800 + GP 4200/- 10300-34800 + GP 5000/- (revised w.e.f 1.1.2017) 10300-34800 + GP 3800/- 10300-34800 + GP 4200/-(revised w.e.f 1.12.2011) 10300-34800 + GP 4600/- (re-revised w.e.f 1.1.2017)	
27.	Photo Officer	10300-34800 + GP 4200/-	
28.	Estimator / Divisional Accountant*	10300-34800 + GP 4200/- 8000/- Fixed*	
29.	Personal Assistants (other than attached with the Officers of the University)	10300-34800 + GP 4200/- + 600/- S.A.240/-	10300-34800 + GP 4800/- + 600/-S.A.(w.e.f 1.12.2011)
30.	Junior Engineer	10300-34800 + GP3800/- The existing incumbents in the scale of 7220-11320 are allowed the revised equivalent of Rs10300-34800+GP 4800/- as a measure personal to them.	i) 10300-34800 + GP 4800/- (Entry Scale) ii) 15600-39100 + GP 5400/- (after 10 Yrs) iii) 15600-39100 + GP 6600/- (after 20 Ys. with designation of Asst. Engineer) (w.e.f 1.12.2011)
31.	Senior Assistant	10300-34800+GP 3800/+480/- S.A. 10300-34800+GP 4400/+480/-SA(re-revised w.e.f 1.12.2011)	
32.	Sr. Scale Stenographer	10300-34800+GP 3800/ +480/-S.A. 10300-34800+GP4400/+480/-SA (re-revised w.e.f1.12.2011)	
33.	Deputy Curator	10300-34800+GP 4400	
34.	Inspector Estate/Inspector Security/ Sub-Inspector (W&W)	10300-34800 + GP 3800/-	
35.	Coaches/Artist/Senior Artist	10300-34800 + GP 3600/-	
36.	Sr. Library Assistant/Jr. Library Assistant/ Library Assistant	10300-34800 + GP 3600/-	
37.	Divisional Accountant/Asstt. Supdt. Girls' Hostel/ House Mother-cum-Asstt.Girls' Hostel/Hostel Supdt.	10300-34800 + GP 3600/-	
38.	Asstt. Editor (Punjabi)	10300-34800 + GP 3600/-	
39.	Sr. Radiographer/Sr. Off-set operator	10300-34800+GP 3600/- + 480/- S.A.to Sr. Radiographer	
40.	Foreman (Press)	10300-34800 + GP 3600/-	
41.	Foreman (Mechanical)/ Bindry Foreman/Media Asstt./ DTP Operator Meteorological Observer	10300-34800 + GP 3200/-	
42.	Nurse/Staff Nurse	5910-20200+GP 2800/- 10300-34800+GP 3200/- 10300-34800+GP3600/(50%)	10300- 34800 + GP 4600 (re-revised w.e.f 1.9.2011)
43.	Sanitary inspector (Re-designated as Car Supervisor)	5910-20200+GP 2400/-+ SA 1800/-	
44.	Pharmacist/Pharmacist-cum-Store Keeper	5910-20200 + GP 3000/- 10300-34800+GP 3600/-	10300-34800 + GP 4200/- (re-revised w.e.f 1.12.2011)
45.	Medical Laboratory Technician	10300-34800+3800 GP	10300-34800 + GP 4200/- (re-revised

			w.e.f 1.12.2011)
46.	Nursery School Teacher	5910-20200 + GP 2800/- (10300-34800+ GP 3600/- with Sr.Scale of 10300-34800 + GP 3800/- after 8 years service and 10300-34800 + GP 4200/- after 18 years service for those who have done B.Ed. or B.Sc. or B.Sc.(H.Sc.) 4/5 y Programme from Agril. Universities)	
47.	Trained Graduate Teachers(Master/Mistress)	10300-34800 + GP 3600/- 10300-34800 + GP 4600/- (revised w.e.f 1.10.2011) 10300-34800 + GP 5000/- (re-revised w.e.f. 1.12.2011)	
48	ETT Teachers	5910-20200 + GP 3000/- 10300-34800 + GP 4200/- (re-revised w.e.f.1.10.2011)	
49.	Foreman/Press Mechanic/Sr. Proof Reader/ Foreman (Misc.)/ Baking Technician	5910-20200 + GP 2800/-	
50.	Recording Assistant	5910-20200 + GP 2400/-	
51.	Youth Club Organizer (Re-designated as Steward)	5910-20200+GP 2400/- (Re-designated as Steward)	
52.	Surveyor	5910-20200 + GP 2400/- 10300-34800 + GP 3800/-	
53.	Mason/Mono Operator/Technical Assistant	5910-20200 +GP 2400/-	
54.	Electrician Gr.I & Gr.II/ Painter /Tubewell Driver/ Asstt. Tubewell Driver/Floor Polishing Machine Operator	5910-20200 +GP 2400/-	
55.	Junior Draftsman	5910-20200 + GP 2400/- (Qualifications raised to matriculation with 2 y ITI Certificate of Draftsman. A Jr. Draftsman shall be eligible for promotion as Draftsman in the scale of 10300-34800 +GP 3800/- after a minimum period of 12 years of service) 10300-34800 + GP 3200/- (re-revised w.e.f 1.12.2011)	
56	Monocaster	5910-20200 + GP 2400/-	
57.	Sr. Machineman/Compositor/ Paper Feed Man (Offset)/Jr. Proof Reader/Warehouse Man	5910-20200 + GP 2400/-	
58.	Bus Driver/Jeep/Car/Van/Utility Truck Driver	5910-20200+GP 2000/- + 1400/-S.A	5910-20200 + GP 2400/- + 1400/- S.A. (re-revised w.e.f 1.12.2011)
59.	Book Binder/Jr. Machineman/ Tradleman/Ground Supervisor	5910-20200 + GP 2000/-	
60.	Telephone Operator/Attendant	5910-20200+GP 1900/-	5910-20200 +GP 2400/- (re-revised w.e.f 1.12.2011)
61.	Ferro Printer/ Work Inspector/Plumber Gr.-A/ Chargeman/Tele-Printer-cum-Satellite Station Operator / Photo Composing Operator /Auto Fitter/ Gas Mechanic	5910-20200 + GP 1900/-	
62.	Patwari	5910-20200 + GP 1900/-+ 200/- S.A.)	
63.	Sub Inspector (Security)/Security Guard/ Gunman	5910-20200 + GP 1900/-	
64.	i) Clerk ii) Junior Assistant (50%)	5910-20200 + GP 1900. + 240/- S.A. 5910-20200 +GP 2800/+ 300/- .S.A.	5910-20200 +GP 2400/+ 240/-SA (w.e.f. 1.10.2011) 10300-34800 + GP 3200/- +300/- SA (w.e.f.1.10.2011)
65.	Typist	5910-20200 + GP 1900/- 10300-34800 + GP 3200/- (w.e.f 1.12.2011)	
66.	Sub Divisional Clerk	5910-20200 + GP 1900/- /5910-20200+ GP 2400/+ 160/-S.A	10300- 34800+ GP 3200/-

			(re-revised w.e.f 1.12.2011)
67.	Steno-typist	5910-20200 +GP 2000/-+ 240/- S.A 5910-20200+GP 2400/- as personal measure for those in position as on 1.1.1996 + 240/- S.A.	5910-20200 + GP 2400/- + 240/-S.A. (w.e.f 1.10.2011) 10300-34800+ GP 3200/- (re-revised w.e.f 1.12.2011)
68.	Multipurpose Worker (Female)	5910-20200 + GP 2000/- 5910-20200+GP 2800/-for those in position as on 1.1.1996 in the unrevised scale of 4400-7000 as personal measure	5910-20200 +GP 2400/- (w.e.f 1.10.2011) 10300-34800 + GP 3200/- (w.e.f 1.12.2011)
69.	Restorer Restorer-cum-Jamadar	5910-20200 + GP 1900/- + 160/- S.A.	5910-20200 + GP 2400/- + 240/- S.A. (w.e.f 1.12.2011)
70.	Bill and Cash Messenger	5910-20200 + GP 2400/- + 400/- S.A.	
71	Helper(Air-Conditioning)/Cook/Cook-cum-Chowkidar /Cook-cum-Attendant/Cook-cum-Bearer/Monocaster/ Machine Assistant-cum-Impositor/Mechanic/Work Munshi/Store Attendant/Sports Attendant/Whitewasher /Plumber(Grade-B)/Gallery Proof/Jr. Mechanic/Mistri /Pressman/Copy Holder/Asstt. Monocaster/Library Attendant/Flayer/Assistant Painter/Distributor/Care Taker/Warehouseman/Packer/Lady Demonstrator/Floor Polishing Machine Operator/Pump Driver/ Fitter-cum-Cleaner/Hammerman /Mate/Operator/Asstt. Foreman/ Road Inspector /Electrician/Air Conditioning Plant Attendant/ Carpenter/Mason /Receptionist/Clerk-cum-Receptionist/ Inker/ Production Assistant	5910-20200 + GP 1900/-	
72.	Bus Cleaner/Cleaner	4900-10680 + GP 1650/-	
73.	Sports Attendant/Library Attendant (other than Matriculate or Middle Pass with 3 years experience)	4900-10680 + GP 1650/-	
74.	Metal Melter-cum-Distributor	4900-10680 + GP 1400/-	
75.	Khalasi	4900-10680 + GP 1300/- (w.e.f 1.12.2011)	
76.	Messenger Boy/Sweeper/Chowkidar/Scavenger/ Window Cleaner/Bearer/Maid Servant-cum-Cook/ Bishti/Water Carrier/Waterman/Hostel Boy/ Attendant/Helper/Mate for maintenance/Mate Attendant/ Store Attendant/ Harmonium Master and all other Group-D whole time employees	4900-10680 + GP 1300/-	4900-10680 + GP 1650/- (re-revised w.e.f 1.12.2011)
77.	Sewer man	4900-10680 + GP 1300/-	4900-10680 + GP 1650/- (w.e.f 1.12.2011)
78.	Beldar	4900-10680 + GP 1300/-	4900-10680 + GP 1650/- (w.e.f 1.12.2011)
79.	Farm Manager (University Cadre) created by Board of Management in its 252 nd meeting held on 3.2.2012 in the scale of 10300-34800 + GP 3800	Pay Scale modified to 9300-34800 +GP 4200 by Board of Management in its 254 th meeting held on 30.3.2012	
80.	Operator (Audio Visual) created against the post of Cine Mechanic in scheme No.Plan-2(Old Plan-4)	5910-20200 + GP 1900	
81	Assistants at KVKs	9300-34800 +GP 4200	
82	Programmers	15600-39100+GP 5400	
83	Legal Assistant	10300-34800+GP 4400	
84	Plant Manager	15600-39100+GP 6600 (created by the BOM in its 278 th meeting held on 12-7-2016)	
85	Production Manager	15600-39100+GP 5400 (created by the BOM in its 278 th meeting held on 12-7-2016)	

86	Assistant Architect	15600-39100+GP 5400 (created by the BOM in its 278 th meeting held on 12-7-2016)
87	Dark Room Attendant re-designated as Dark Room Assistant	5910-20200+1900GP
88	Maid Attendant re-designated as Ward Attendant	4900-10680+1650GP
89	Web Designer	10300-34800+3200GP
90	Assistant Superintendent (Girls' Hostel) redesignated as Assistant Hostel Superintendent (Girls')	10300-34800+3600GP
91	Agriculture Field Officer	15600-39100+5400GP (created by the BOM in its 291 st meeting held on 29.05.2019)
92	Network-cum-Programming Assistant	10300-34800 + GP 4400 (Re-designated post of Senior Assistant on 25.09.2013)

Note: * NPA at the uniform rate as per Punjab Govt. pattern to Chief Medical Officer/Senior Medical Officers/ Medical Officers.

The worthy Vice Chancellor has accorded approval to enhance Rs.40/- per working day to each category of DPLs' (in addition to minimum labour rates approved by the Labour Commissioner, Punjab from time to time) and enhancement of Rs.800/- per month to the contractual employees (in addition to minimum fixed emoluments approved by the worthy Vice Chancellor) w.e.f. 01.03.2023, as conveyed by the office vide no. CAU/Insp. (II)/2023/ 5488 dated 30.03.2023.

PAY SCALES OF TECHNICAL POSTS
(Under Clubbing Categories)

ENGINEERING STAFF

Sr.No	Designation of post	Revised pay scale w.e.f.1.1.06
1.	<u>TECHNICIAN (Engg.) G-IV</u> Helper to Electrician/Helper/Workshop Helper /Bandsaw Helper/Tractor Helper/ Foundry Attendant / Workshop Attendant/Cold Room Attendant/ Refrigerator-cum-Incinerator Attendant/Project Attendant/Blacksmith/Gas man/Gas Operator/ Hammer man/Store mate/Store Khalasi/Helper to Plumber	5910-20200+GP 1900/-
2.	<u>TECHNICIAN (Engg.) G-III</u> Tubewell Driver/Asstt. Tubewell Driver/Tubewell Operator/Sawman/Bandsawman/Cine Machine Operator /Auto Electrician/ Fitter/Electrician/Cine-Mechanic/Painter/Mechanic-cum-Electrician/Mistri /Tractor Driver/ Tailor/Electrician-cum-Technician/ Film operator/Mechanic/Fitter-cum-cleaner/Turner /Pump Mechanic/Machine Attendant/Petrol Pump Attendant/Machine Mechanic/Gas Mechanic/ Refrigerator Mechanic/Blacksmith/Tinsmith/ Carpenter /Gas-cum-Electric Welder/Air Conditioning Operator/ Lift Operator/ Chargeman Electrical /Lab. Asstt. Engg /Liquid Nitrogen Plant Operator/ Time Keeper/Head Carpenter/Store Keeper/ Technician (Engg.)	10300-34800+GP 3200/- (1000/- S.A to Tractor Driver)
3.	<u>TECHNICIAN (Engg.) G-II</u> Electrician Grade I/Foreman (Elect.)/Mechanic-cum-Driver/ Diesel Mechanic/Refrigeration-cum-Incinerator Mechanic/ Refrigeration Mechanic-cum-Operator/Tractor Mechanic/ Foreman (Gr.II)/Lab. Technician/Technician/Tractor Mechanic-cum-Operator/Implement Mechanic/ Plant Supervisor / Farm Mechanic/ Mechanic/ Head Mechanic/ Instrument Mechanic/Pump Mechanic/Auto Mechanic /Project Operator/ Junior/Senior Technical Assistant/ Mechanist./Store Purchase Assistant/ Technical Instrument Mechanic/Instructor Head Mechanic/Foreman(Gr.I)/Head Mistri/ Foreman (FST) /Foreman (Misc.)/Computer Operator	10300-34800 +GP 3800/-
4.	<u>TECHNICIAN (ENGG.) G-I</u> Maintenance Shop Supervisor/ Instrumentation Foreman/ Foreman Instrument/Workshop Supervisor Assistant Store Officer	10300-34800+GP 4800/- 10300-34800+GP 5000/-

LABORATORY STAFF

5.	<p><u>TECHNICIAN (LAB.) G-IV</u> Lab. Attendant/Sr. Lab. Attendant</p> <p>Harbarium Keeper/Dark Room Attendant/ Meteorological Attendant/Butter man/Sliver Maker /Post mortem Attendant</p>	<p>5910-20200+GP 2400/- (approved by BOM in its 285th meeting 12.10.2018 on the pattern of Punjab Govt. notification Dt. 23-12-2011)</p> <p>5910-20200+GP 1900/-</p>
6.	<p><u>TECHNICIAN (LAB.) G-III</u> Lab. Assistant /Junior. Lab. Assistant/ Junior Lecture Table Assistant/Milk Recorder /Museum Assistant/ Museum Keeper/ Computer/ Photographic Assistant/ Insect collector/ Insect Collector /Dairy Manufacturing Assistant/ Stock Assistant (Gr.II)/ Repragraphic Lab. Asstt./ Repragraphic Assistant Setter /Stock Assistant Gr.I</p>	<p>10300-34800+GP 3200/-</p>
7.	<p><u>TECHNICIAN (LAB.) G-II</u></p> <p>Artist/ Sr. Artist/Senior Photographer Photographer-cum-Artist/Artist-cum-Photographer /Artist-cum-Cartographer *</p> <p>Statistical Assistant</p> <p>Milk Recording Supervisor/Chick Sexer/ Meteorological Observer/ Glass Blower/Fruit Preservation Supervisor/ Dark Room Assistant /Scientific Assistant/Junior Technical Assistant (Baking)/Jr. Scientific Assistant/ Sr. Lab. Asstt / Sr. Lecture Table Asstt./Visitors Guide/ Museum Assistant/Audio Visual Aids Assistant</p>	<p>10300-34800 (G-I)+ GP 4800/-</p> <p>10300-34800+ GP 4800/- (approved by BOM in its 283rd meeting 24.11.2017 on the pattern of Punjab Govt. notification Dt. 21-12-17)</p> <p>10300-34800+GP 3800/-</p>

FIELD STAFF

8.	<p><u>TECHNICIAN (FARM) G-IV</u> a) Farm Worker</p> <p>b) Head Mali/Animal Attendant/Cattle Attendant /Bird Attendant /Livestock Attendant/Animal Caretaker/ Fisherman</p>	<p>5910-20200+GP 1900/-</p> <p>5910-20200+GP 1900/-</p>
9.	<p><u>TECHNICIAN (FARM) G-III</u> Budder/Plant Observer/Fieldman</p> <p>Agril.Sub Inspector/Horticultural Sub Inspector/Horticultural Supervisor</p>	<p>10300-34800+GP 3200/-</p> <p>10300-34800 +GP 3200/-</p>
10.	<p><u>TECHNICIAN (FARM) G-II</u> Extension Demonstrator/ Demonstrator/ Investigator/</p> <p>Technical Assistant (Field)</p>	<p>10300-34800/+GP 3800/-</p> <p>10300-34800+ 3800GP/ 10300-34800+GP 4200/- (re-revised to 10300 -34800 + GP 4800/- w.e.f 1.12.2011, only for the post of Technical Assistants who were granted the pay scale of 6400-10640 w.e.f 2.5.2000)</p>

Note:- The above scales of pay do not apply to the posts in PAU Press, Hospital, Maintenance, Estate Organization, Senior Architect and Chief Engineer's Office, except the posts provided in these offices with joint seniority list (For promotion purpose) at University level.

Pay scales/Pay bands of Entry Level Posts in the Punjab Agricultural University

In pursuance of the decision taken by the BOM in its 247th meeting held on 30.3.2011, the Vice Chancellor, PAU as per circular No. CAU-B(I)/2012/17433-174733 dated 18-12-2012 followed by Nos. 1936-1976 dated 03-05-2013, 18206-18256 dated 2-2-2015 & 19595-19640 dated 04-03-2015 has approved that the following posts in PAU are to be filled up in the same pay scales/pay bands as that of the Directorate level offices of the Punjab Govt.:-

Sr.No.	Name of Post	Re-revised pay scales/ pay bands in the Directorate level offices of the Punjab Govt. w.e.f Oct/Dec-2011 in which future appointment are to be made by PAU (Rs.)
1.	Helper to Electrician	4900-10680+1650GP
2.	Helper to Plumber	4900-10680+1650GP
3.	Store Mate	4900-10680+1650GP
4.	Store Keeper	5910-20200+1900GP
5.	Helper/Workshop Helper	4900-10680+1650GP
6.	Workshop Attendant	4900-10680+1650GP
7.	Hammer man	4900-10680+1650GP
8.	Black smith	5910-20200 +1900GP
9.	Carpenter	5910-20200 +1900GP/5910-20200+2400GP
10.	Tractor Driver	5910-20200+2000GP
11.	Tailor	5910-20200 +1900GP
12.	Painter	5910-20200 +1900GP
13.	Computer Operator	10300-34800+ 3200GP
14.	Tech. Assistant (Engg)	10300-34800+3800GP
15.	Lab Attendant	4900-10680+1650GP
16.	Computer	5910-20200+1900GP/5910-20200+2400GP
17.	Technical Asstt (Baking)	10300-34800+3800GP
18.	Chick Sexer	10300-34800+3200GP
19.	Curator/(Dy Curator)	10300-34800+5400GP/10300-34800+4400GP
20.	Artist/Sr. Artist	10300-34800+3200GP
21.	Artist-cum-Cartographer	10300-34800+3800GP
22.	Photographer-cum-Artist	10300-34800+3800GP
23.	Artist-cum-Photographer	10300-34800+3800GP
24.	Sr. Photographer	10300-34800+3800GP
25.	Visitors Guide	5910-20200 +1900GP
26.	Head Mali	4900-10680+ 1800GP
27.	Fieldman	4900-10680+ 1650GP
28.	Budder	4900-10680+ 1650GP
29.	Agriculture Sub Inspector	5910-20200+2800GP
30.	Horticulture Sub-Inspector	5910-20200+2800GP
31.	Horticulture Supervisor	5910-20200+2800GP
32.	Surveyor	5910-20200+2400GP
33.	Lab. Attn dt. in PAU Hospital	5910-20200 +1900GP
34.	Pharmacist in PAU Hospital	10300-34800+ 4200GP
35.	Sr. Radiographer	10300-34800+ 4200GP
36.	Staff Nurse PAU Hospital	10300-34800+ 3200GP
37.	Multipurpose Worker(F)	10300-34800+ 3200GP
38.	Attn dt(Dental)PAU Hospital	5910-20200 +1900GP
39.	Inker/Impositor	5910-20200 +1900GP
40.	Distributor	5910-20200 +1900GP
41.	Galley Proof Pressman	5910-20200 +1900GP
42.	Asstt Mono Caster	5910-20200 +1900GP
43.	Copy Holder	5910-20200 +1900GP
44.	Book Binder/Binder	5910-20200 +1900GP
45.	Packer	4900-10680+1400GP
46.	Junior Draftsman	10300-34800+3200GP
47.	Library Attendant	4900-10680+1650GP
48.	Junior Library Assistant	5910-20200 +1900GP
49.	Work Munshi	5910-20200 +1900GP
50.	Store Munshi	5910-20200 +1900GP

51.	Work Inspector	5910-20200 +1900GP
52.	Clerk	10300-34800+ 3200GP
53.	Assistant Accounts Officer/ Admn.-cum-Accounts Officer	15600-39100+5400GP
54.	Medical Officer	15600-39100+ 5400GP
55.	Executive Engineer	15600-39100+ 7600GP
56.	Sub Divisional Engineer	15600-39100+ 5400GP
57.	Junior Engineer	10300-34800+4800GP
58.	Steno-typist	10300-34800+3200GP
59.	Mali	4900-10680+ 1650GP
60.	Messenger	4900-10680+ 1650GP
61.	Chowkidar	4900-10680+1650GP
62.	Sweeper	4900-10680+1650GP
63.	Sewer-man	4900-10680+1650GP
64.	Asstt. Cook-cum-Attendant	4900-10680+1650GP
65.	Cook	5910-20200 +1900GP
66.	Cook-cum-Chowkidar	4900-10680+1650GP
67.	Bearer	4900-10680+1650GP
68.	Steward	5910-20200+2400GP
69.	Coaches	10300-34800+3600GP/10300-34800+3800GP
70.	Coordinator Cultural Activities	10300-34800+3600GP/10300-34800+3800GP
71.	Care Taker	5910-20200+1900GP
72.	Patwari	5910-20200+1900GP
73.	Telephone Operator	5910-20200+2400GP
74.	Lady Demonstrator	5910-20200 +1900GP
75.	Jeep/Car/Bus Driver	5910-20200+2400GP
76.	Band saw Helper	4900-10680+1650GP (The departments of PAU may fill up the post of Helper in relevant disciplines. For Example:-Helper (White Washer/Plumber/bricklayer) etc.
77.	Helper to Plumber	
78.	Helper to White-washer	
79.	Helper to Brick layer	
80.	Butterman	5910-20200+1900GP
81.	Metrological Attendant	5910-20200+1900GP
82.	Apiarist (Bee Keeper)	5910-20200+1900GP
83.	Sliver Maker	5910-20200+1900GP
84.	Harbarium Keeper	5910-20200+1900GP
85.	Foundry Attendant	5910-20200+1900GP
86.	Cold Room Attendant	5910-20200+1900GP
87.	Project Attendant	5910-20200+1900GP
88.	Refri-cum-Inciniraton Atndt.	5910-20200+1900GP
89.	Gasman	4900-10680+1650GP
90.	Gas Operator	4900-10680+1650GP
91.	Accounts Officer	15600-39100+7600GP
92.	Welfare Officer	10300-34800+5000GP
93.	Business Manager	10300-34800+5000GP
94.	Security Officer	10300-34800+5000GP
95.	Assistant Estate Officer	10300-34800+5000GP
96.	Hostel Boy	4900-10680+1650GP
97.	Sports Attendant now Ground Marker	4900-10680+1650GP
98.	Restorer-cum-Daftri Now Restorer	5910-20200+2400GP
99.	Store Khalasi	4900-10680+1650GP
100.	Junior Microscopist (allowed to filled up at par with Lab. Technician of the Punjab Govt. vide No. CAU. B-IV/2013/6481/1.7.2013)	5910-20200+2800GP
101.	Cinema Operator (Post of Film Operator re-designated by RAU vide No. Admn.VII.AAU.2015/ 10484-85 dated 10.7.2015)	5910-20200+1900GP

REVISED PAY SCALES AS PER SIXTH PUNJAB PAY COMMISSION

Pay Band 5PPC 4900-10680 (PB-1)

Grade Pay	1300	1400	1650	1800
Initial Pay	6200	6700	6950	7100
Group	D	D	D	D
Index			2.59	2.59
Level as per 6th PPC	0	0	1	2
1	0	0	18000	18400
2	0	0	18500	19000
3	0	0	19100	19600
4	0	0	19700	20200
5	0	0	20300	20800
6	0	0	20900	21400
7	0	0	21500	22000
8	0	0	22100	22700
9	0	0	22800	23400
10	0	0	23500	24100
11	0	0	24200	24800
12	0	0	24900	25500
13	0	0	25600	26300
14	0	0	26400	27100
15	0	0	27200	27900
16	0	0	28000	28700
17	0	0	28800	29600
18	0	0	29700	30500
19	0	0	30600	31400
20	0	0	31500	32300
21	0	0	32400	33300
22	0	0	33400	34300
23	0	0	34400	35300
24	0	0	35400	36400
25	0	0	36500	37500
26	0	0	37600	38600
27	0	0	38700	39800
28	0	0	39900	41000

29	0	0	41100	42200
30	0	0	42300	43500
31	0	0	43600	44800
32	0	0	44900	46100
33	0	0	46200	47500
34	0	0	47600	48900
35	0	0	49000	50400
36	0	0	50500	51900
37	0	0	52000	53500
38	0	0	53600	55100
39	0	0	55200	56800
40	0	0	56900	58500

Pay Band**5910-20200 (PB-2)****5th PPC**

Grade Pay	1900	1950	2000	2400	2800	3000
Initial Pay	7810	7960	8240	9880	11170	11470
Group	C	C	C	C	C	C
Index	2.59	2.59	2.59	2.59	2.59	2.59
Level as per 6th PPC	3	4	5	6	7	8

1	20200	20600	21300	25600	28900	29700
2	20800	21200	21900	26400	29800	30600
3	21400	21800	22600	27200	30700	31500
4	22000	22500	23300	28000	31600	32400
5	22700	23200	24000	28800	32500	33400
6	23400	23900	24700	29700	33500	34400
7	24100	24600	25400	30600	34500	35400
8	24800	25300	26200	31500	35500	36500
9	25500	26100	27000	32400	36600	37600
10	26300	26900	27800	33400	37700	38700
11	27100	27700	28600	34400	38800	39900
12	27900	28500	29500	35400	40000	41100
13	28700	29400	30400	36500	41200	42300
14	29600	30300	31300	37600	42400	43600
15	30500	31200	32200	38700	43700	44900
16	31400	32100	33200	39900	45000	46200
17	32300	33100	34200	41100	46400	47600
18	33300	34100	35200	42300	47800	49000
19	34300	35100	36300	43600	49200	50500
20	35300	36200	37400	44900	50700	52000
21	36400	37300	38500	46200	52200	53600
22	37500	38400	39700	47600	53800	55200
23	38600	39600	40900	49000	55400	56900
24	39800	40800	42100	50500	57100	58600
25	41000	42000	43400	52000	58800	60400
26	42200	43300	44700	53600	60600	62200
27	43500	44600	46000	55200	62400	64100

28	44800	45900	47400	56900	64300	66000
29	46100	47300	48800	58600	66200	68000
30	47500	48700	50300	60400	68200	70000
31	48900	50200	51800	62200	70200	72100
32	50400	51700	53400	64100	72300	74300
33	51900	53300	55000	66000	74500	76500
34	53500	54900	56700	68000	76700	78800
35	55100	56500	58400	70000	79000	81200
36	56800	58200	60200	72100	81400	83600
37	58500	59900	62000	74300	83800	86100
38	60300	61700	63900	76500	86300	88700
39	62100	63600	65800	78800	88900	91400
40	64000	65500	67800	81200	91600	94100

Pay Band**5th PPC****10300-34800 (PB-3)**

Grade Pay	3200	3600	3800	4200	4400	4600	4800	5000	5400
Initial Pay	13500	14430	14590	16290	17420	18030	18250	18450	20300
Group	C	C	B	B	B	B	B	A	A
Index	2.64								
Level as per 6th PPC	9	10	11	12	13	14	15	16	17
1	35600	38100	38500	43000	46000	47600	48200	48700	53600
2	36700	39200	39700	44300	47400	49000	49600	50200	55200
3	37800	40400	40900	45600	48800	50500	51100	51700	56900
4	38900	41600	42100	47000	50300	52000	52600	53300	58600
5	40100	42800	43400	48400	51800	53600	54200	54900	60400
6	41300	44100	44700	49900	53400	55200	55800	56500	62200
7	42500	45400	46000	51400	55000	56900	57500	58200	64100
8	43800	46800	47400	52900	56700	58600	59200	59900	66000
9	45100	48200	48800	54500	58400	60400	61000	61700	68000
10	46500	49600	50300	56100	60200	62200	62800	63600	70000
11	47900	51100	51800	57800	62000	64100	64700	65500	72100
12	49300	52600	53400	59500	63900	66000	66600	67500	74300
13	50800	54200	55000	61300	65800	68000	68600	69500	76500
14	52300	55800	56700	63100	67800	70000	70700	71600	78800
15	53900	57500	58400	65000	69800	72100	72800	73700	81200
16	55500	59200	60200	67000	71900	74300	75000	75900	83600
17	57200	61000	62000	69000	74100	76500	77300	78200	86100
18	58900	62800	63900	71100	76300	78800	79600	80500	88700
19	60700	64700	65800	73200	78600	81200	82000	82900	91400
20	62500	66600	67800	75400	81000	83600	84500	85400	94100
21	64400	68600	69800	77700	83400	86100	87000	88000	96900
22	66300	70700	71900	80000	85900	88700	89600	90600	99800
23	68300	72800	74100	82400	88500	91400	92300	93300	102800
24	70300	75000	76300	84900	91200	94100	95100	96100	105900
25	72400	77300	78600	87400	93900	96900	98000	99000	109100

26	74600	79600	81000	90000	96700	99800	100900	102000	112400
27	76800	82000	83400	92700	99600	102800	103900	105100	115800
28	79100	84500	85900	95500	102600	105900	107000	108300	119300
29	81500	87000	88500	98400	105700	109100	110200	111500	122900
30	83900	89600	91200	101400	108900	112400	113500	114800	126600
31	86400	92300	93900	104400	112200	115800	116900	118200	130400
32	89000	95100	96700	107500	115600	119300	120400	121700	134300
33	91700	98000	99600	110700	119100	122900	124000	125400	138300
34	94500	100900	102600	114000	122700	126600	127700	129200	142400
35	97300	103900	105700	117400	126400	130400	131500	133100	146700
36	100200	107000	108900	120900	130200	134300	135400	137100	151100
37	103200	110200	112200	124500	134100	138300	139500	141200	155600
38	106300	113500	115600	128200	138100	142400	143700	145400	160300
39	109500	116900	119100	132000	142200	146700	148000	149800	165100
40	112800	120400	122700	136000	146500	151100	152400	154300	170100

Pay Band**5th PPC****15600-39100 (PB-4)**

Grade Pay	5400	5700	6000	6600	7400	7600	7800	8200	8400
Initial Pay	21000	22820	24140	25250	31120	31320	34260	40130	43070
Group	A	A							
Index	2.67	2.67							
Level as per 6th PPC	18	19	20	21	22	23	24	25	26
1	56100	60900	64500	67400	83100	83600	91500	107100	115000
2	57800	62700	66400	69400	85600	86100	94200	110300	118500
3	59500	64600	68400	71500	88200	88700	97000	113600	122100
4	61300	66500	70500	73600	90800	91400	99900	117000	125800
5	63100	68500	72600	75800	93500	94100	102900	120500	129600
6	65000	70600	74800	78100	96300	96900	106000	124100	133500
7	67000	72700	77000	80400	99200	99800	109200	127800	137500
8	69000	74900	79300	82800	102200	102800	112500	131600	141600
9	71100	77100	81700	85300	105300	105900	115900	135500	145800
10	73200	79400	84200	87900	108500	109100	119400	139600	150200
11	75400	81800	86700	90500	111800	112400	123000	143800	154700
12	77700	84300	89300	93200	115200	115800	126700	148100	159300
13	80000	86800	92000	96000	118700	119300	130500	152500	164100
14	82400	89400	94800	98900	122300	122900	134400	157100	169000
15	84900	92100	97600	101900	126000	126600	138400	161800	174100
16	87400	94900	100500	105000	129800	130400	142600	166700	179300
17	90000	97700	103500	108200	133700	134300	146900	171700	184700
18	92700	100600	106600	111400	137700	138300	151300	176900	190200
19	95500	103600	109800	114700	141800	142400	155800	182200	195900
20	98400	106700	113100	118100	146100	146700	160500	187700	201800
21	101400	109900	116500	121600	150500	151100	165300	193300	207900
22	104400	113200	120000	125200	155000	155600	170300	199100	
23	107500	116600	123600	129000	159700	160300	175400	205100	
24	110700	120100	127300	132900	164500	165100	180700		
25	114000	123700	131100	136900	169400	170100	186100		
26	117400	127400	135000	141000	174500	175200	191700		
27	120900	131200	139100	145200	179700	180500	197500		

28	124500	135100	143300	149600	185100	185900	203400
29	128200	139200	147600	154100	190700	191500	
30	132000	143400	152000	158700	196400	197200	
31	136000	147700	156600	163500	202300	203100	
32	140100	152100	161300	168400			
33	144300	156700	166100	173500			
34	148600	161400	171100	178700			
35	153100	166200	176200	184100			
36	157700	171200	181500	189600			
37	162400	176300	186900	195300			
38	167300	181600	192500	201200			
39	172300	187000	198300				
40	177500	192600					

Pay Band**5th PPC****37400-67000 (PB-5)**

Grade Pay	8600	8700	8800	8900	10000
Initial Pay	46000	46100	46200	48590	54700
Group	A	A	A	A	A
Index	2.67	2.67	2.67	2.67	2.72
Level as per	27	28	29	30	31

6th PPC

1	122800	123100	123400	129700	148800
2	126500	126800	127100	133600	153300
3	130300	130600	130900	137600	157900
4	134200	134500	134800	141700	162600
5	138200	138500	138800	146000	167500
6	142300	142700	143000	150400	172500
7	146600	147000	147300	154900	177700
8	151000	151400	151700	159500	183000
9	155500	155900	156300	164300	188500
10	160200	160600	161000	169200	194200
11	165000	165400	165800	174300	200000
12	170000	170400	170800	179500	206000
13	175100	175500	175900	184900	212200
14	180400	180800	181200	190400	218600
15	185800	186200	186600	196100	
16	191400	191800	192200	202000	
17	197100	197600	198000	208100	
18	203000	203500	203900	214300	
19	209100	209600	210000		

The Board of Management in its 306th meeting held on 30.03.2022 approved the implementation of 7th CPC pay scales to the employees (Technical & Administrative) working at Krishi Vigyan Kendras (ICAR schemes). The detail is as under :-

Post	Approved pay band and grade pay in 6th CPC	Approved pay level in 7th CPC
Programme Assistant/ Farm Manager(T-4)	PB-2, Rs.9300-34800 + GP Rs.4200	Level-6
Assistant	PB-2, Rs.9300-34800 + GP Rs.4200	Level-6
Stenographer Gr-III	PB-1, Rs.5200-20200 + GP Rs.2400	Level-4
Driver(T-1)	PB-1, Rs.5200-20200 + GP Rs.2000	Level-3
Skilled Supporting staff	PB-1, Rs.5200-20200 + GP Rs.1800	Level-1

In pursuance of the decision taken in 298th meeting held on 31.08.2020 and 306th meeting held on 30.03.2022 of the Board of Management the following posts in PAU, in future, are to be filled up in the initial pay as notified by the Punjab Govt. in accordance with the Punjab Government letter dated 17.07.2020:-

Sr. No	Name of the post	Pay scale as on 1.1.2006	Minimum pay admissible as per 17.7.2020
1.	Associate Professor	37400-67000 + 9000 AGP	78,800 on provisional basis
2.	Assistant professor	15600-39100 + 6000 AGP	56,100 on provisional basis
3	Senior Assistant	10300-34800 +3800 GP	35400(level-6)
4	Senior Scale Stenographer	10300-34800 +3800 GP	35400(level-6)
5	Junior Engineer	10300-34800 +3800 GP	35400(level-6)
6	Draftsman	10300-34800 +3800 GP	35400(level-6)
7	Junior Scale Stenographer	5910-20200 + 2800 GP	29200(Level-5)
8	Junior Draftsman	5910-20200 + 2400 GP	25500(Level-4)
9	Surveyor	5910-20200 + 2400 GP	25500(Level-4)
10	Steno-typist	5910-20200 + 2000 GP	21700(Level-3)
11	Clerk	5910-20200 + 1900 GP	19900(Level-2)
12	Junior Technician	5910-20200 + 1900 GP	19900(Level-2)
13	Sub Divisional Engineer	15600-39100 + 5400 GP	47600 (Level-8)
14.	Staff Nurse	5910-20200 + 2800 GP	29200(Level-5)
15	Messenger to be appointed on compassionate ground	4900-10680 + 1650 GP	18000 (minimum admissible pay)
16	Driver to be appointed on compassionate ground	5910-20200+ 2000 GP + 1400 SA	21700 (minimum admissible pay)
17	Messenger	4900-10680 + 1650 GP	18000 (minimum admissible pay)

General Conversion Table

Sr. No.	Pre-revised		Revised				Initial Pay
	Group	Pay Scale	Pay Band	Group	Corresponding Pay Bands	Grade Pay	
1	2	3	4	5	6	7	8
1.	D	2520-100-3220-110-3660-120-4140	PB 1	D	4900-10680	1300	6200
2.	D	2720-100-3220-110-3660-120-4260	PB 1	D	4900-10680	1400	6700
3.	D	2820-100-3220-110-3660-120-4260-140-4400	PB 1	D	4900-10680	1650	6950
4.	C	3120-100-3220-110-3660-120-4260-140-4400-150-5000-160-5160	PB 2	C	5910-20200	1900	7810
5.	C	3120-100-3220-110-3660-120-4260-140-4400-150-5000-160-5800-200-6200	PB 2	C	5910-20200	1950	7960
6.	C	3330-110-3660-120-4260-140-4400-150-5000-160-5800-200-6200	PB 2	C	5910-20200	2000	8240
7.	C	4020-120-4260-140-4400-150-5000-160-5800-200-6200	PB 2	C	5910-20200	2400	9880
8.	C	4400-150-5000-160-5800-200-7000	PB 2	C	5910-20200	2800	11170
9.	C	4550-150-5000-160-5800-200-7000-220-7220	PB 2	C	5910-20200	3000	11470
10.	C	5000-160-5800-200-7000-220-8100	PB 3	C	10300-34800	3200	13500
11.	C	5480-160-5800-200-7000-220-8100-275-8925	PB 3	C	10300-34800	3600	14430
12.	C	5800-200-7000-220-8100-275-9200	PB 3	B	10300-34800	3800	14590
13.	B	6400-200-7000-220-8100-275-10300-340-10640	PB 3	B	10300-34800	4200	16290
14.	B	7000-220-8100-275-10300-340-10980	PB 3	B	10300-34800	4400	17420
15.	B	7220-220-8100-275-10300-340-10980	PB 3	B	10300-34800	4600	18030
16.	B	7220-220-8100-275-10300-340-11320	PB 3	B	10300-34800	4800	18250
17.	A	7220-220-8100-275-10300-340-11660	PB 3	A	10300-34800	5000	18450
18.	A	7880-220-8100-275-10300-340-11660	PB 3	A	10300-34800	5400	20800
19.	A	7880-220-8100-275-10300-340-12000-375-13500	PB 4	A	15600-39100	5400	21000
20.	A	9200-275-10300-340-12000-375-13500-400-13900	PB 4	A	15600-39100	5700	22820
21.	A	9750-275-10300-340-12000-375-13500-400-14700	PB 4	A	15600-39100	6000	24140
22.	A	10025-275-10300-340-12000-375-13500-400-15100	PB 4	A	15600-39100	6600	25250
23.	A	12000-375-13500-400-15100	PB 4	A	15600-39100	7400	31120
24.	A	12000-375-13500-400-15500	PB 4	A	15600-39100	7600	31320
25.	A	12000-375-13500-400-15900-450-16350	PB 4	A	15600-39100	7800	31520
26.	A	13125-375-13500-400-15900-450-16350	PB 4	A	15600-39100	8200	32620
27.	A	13500-400-15900-450-16800	PB 4	A	15600-39100	8400	33510
28.	A	14300-400-15900-450-18150	PB 5	A	37400-67000	8600	46000
29.	A	14300-400-15900-450-18600	PB 5	A	37400-67000	8700	46100
30.	A	14300-400-15900-450-18600-500-20100	PB 5	A	37400-67000	8800	46200
31.	A	16350-450-18600-500-20100	PB 5	A	37400-67000	8900	48590
32.	A	18600-500-22100	PB 5	A	37400-67000	10000	54700