

ਐਸ. ਡੀ. ਕਾਲਜ, ਬਰਨਾਲਾ



सनातन धर्म कालेज, बरनाला

S.D. COLLEGE, BARNALA

(Affiliated to Punjabi University, Patiala)

Phone : 01679-230005 (O) Fax : 241505

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Website : sdcollegeinstitutions.org

Under DBT Star College Scheme

Assets Acquired

Name of the Sanctioning Authority

Department of Biotechnology,
Ministry of Science and Technology,
Govt. of India

- | | |
|--|--|
| 1. Sl. No.: | 49 & 50 |
| 2. Name of Grantee Institute | S D College, Barnala |
| 3. No. & Date of Sanction order | HRD-11011/29/2021-HRD-DBT dated:
19/01/2022 |
| 4. Sanctioned amount for Non recurring grant | <u>Rs. 30 Lakhs</u> |
| 5. Brief purpose of the Grant | <u>Strengthening education & Training at UG level under Star College Scheme.</u> |
| 6. Whether any condition regarding the Right of ownership of Govt. in the property or other assets acquired out of the grant was incorporated in the grant-in aid sanction order | Not Applicable |
| 7. Particulars of assets actually credited or acquired: | Department wise Annexure attached |
| 8. Value of the Asset as on 31.03.2023 | Rs. 29,99,663/- (Twenty Nine Lakh Ninety Nine Thousand Six Hundred and Sixty Three Only) |
| 9. Purpose for which utilized at present | To equipped the laboratories and to carry out experiments/minor research projects |
| 10. Encumbered or not | Nil |
| 11. Reasons, if encumbered | NA |
| 12. Disposed of or not | Nil |
| 13. Reasons and authority, if any for disposal | NA |
| 14. Amount released on disposal | NA |
| 15. Remarks | All these equipments have been purchased till 31/03/2023 under Non-Recurring grant |


Project Coordinator
S.D. College Barnala


Head of the Institute
Principal
S.D. College, BARNALA


Finance Officer

CA Vinayak Bansal
M. No. 097972
SANGRUR

Botany & Zoology (to be considered as a single Department)

Botany

S. No.	Name of the Equipment	Unit Cost	No of Units	Actual Cost (INR)	Date of Placing Order	Date of Receiving Equipment	Remark/Payment Voucher No. with date (Copy of payment Voucher may please be enclosed)
1.	Water Bath with 6 Holes	11634.8	1	11634.8	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
2.	Magnetic Stirrer with Hot Plate	2301	1	2301	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
3.	Hot Air Oven	18502.4	1	18502.4	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
4.	Vertical Autoclave	35305.6	1	35305.6	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
5.	Electronic Weighing Balance	12331	1	12331	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
6.	Autopipettes	3009	4	12036	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
7.	pH Meter	5664	1	5664	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
8.	Student Microscopes	5369	8	42952	19.12.2022	30.01.2023	SD71(23021011349553-N) Dated:10.02.2023
9.	Electrophoresis Horizontal for DNA with Power Supply Unit	21181	1	21181	19.12.2022	30.01.2023	SD71(23021011349553-N) Dated:10.02.2023
10.	Stereo Zoom Binocular Microscope	55106	1	55106	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023



Kushwaha
Co-ordinator
DBT Co-ordinator
S.D. College Barnala

Rana
Head of Institute
S.D. College, BARNALA

11.	Dissecting Microscopes	3835	5	19175	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
12.	Laminar Air Flow (Horizontal)	58410	1	58410	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
13.	Plant Herbarium cabinet	7670	2	15340	19.12.2022	21.01.2023 & 30.01.2023	SD71(23021011349553-N) Dated:10.02.2023
14.	Herbarium Press	2006	2	4012	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
15.	Garden Tool Set	3658	2	7316	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
16.	Seed Germinator	91981	1	91981	19.12.2022	30.01.2023	SD71(23021011349553-N) Dated:10.02.2023
17.	Microtome	23594.1	1	23594.1	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
18.	UV Chamber	5310	1	5310	19.12.2022	21.01.2023	SD71(23021011349553-N) Dated:10.02.2023
19.	Computer With Printer	57650	1	57650	16.12.2022	22.12.2022	SD45(23011710589070-N) Dated:17.01.2023
			Total =	499802 (Botany)			

Kulcheshan
Rana

Co-ordinator
DBT Staircase Scheme
S.D. College Barnala

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Principal
S.D. College, BARNALA



Zoology

S. No.	Name of the Equipment	Unit Cost	No of Units	Actual Cost (INR)	Date of Placing Order	Date of Receiving Equipment	Remark/Payment with date (Copy of payment Voucher may please be enclosed)
1.	Refrigerator	22400	1	22400	10.02.2023	11.02.2023	96 (23022111605646-N) Dated 28.02.2023
2.	Hot Plate	1711	1	1711	21.12.2022	21.01.2023	SD84 (23021411450173-N) Dated 1.03.2023
3.	Autopipette	3009	4	12036	21.12.2022	21.01.2023	SD84 (23021411450173-N) Dated 1.03.2023
4.	pH Meter	5664	2	11328	21.12.2022	21.01.2023	SD84 (23021411450173-N) Dated 1.03.2023
5.	Student Microscopes	5369	10	53690	21.12.2022	30.01.2023	SD84 (23021411450173-N) Dated 1.03.2023
6.	Binocular Microscopes with Camera	58920.55	2	117841.1	21.12.2022 & 15.02.2023	21.01.2023, 30.01.2023 & 24.02.2023	SD84 (23021411450173-N) Dated 1.03.2023 & SD151 (23030912351121-N) Dated 11.03.2023
7.	Smart Projector with accessories	52400	1	52400	21.12.2022	24.02.2023	SD43 (23011210513630-N) Dated 12.01.2023
8.	Centrifuge	39471	1	39471	21.12.2022	21.01.2023	SD84 (23021411450173-N) Dated 1.03.2023
9.	Double Distillation Water Unit	28084	1	28084	21.12.2022	21.01.2023	SD84 (23021411450173-N) Dated 1.03.2023
10.	Conductivity meter	4215.55	2	8431.1	21.12.2022	21.01.2023	SD84 (23021411450173-N) Dated 1.03.2023
11.	Turbidity meter	9056.5	1	9056.5	21.12.2022	21.01.2023	SD84 (23021411450173-N) Dated 1.03.2023

Kulbhushan Rana
Coordinator

**Co-ordinator
DBT, Star College Scheme
S.D. College Bamala**

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S.D. College, BARNALI



12.	TDS meter	1475, 6667	2+2	16284	21.12.2022	21.01.2023	SD84 (23021411450173-N) Dated 1.03.2023
13.	Digital thermometer & hygrometer	708, 826	2+2	3068	21.12.2022	21.01.2023	SD84 (23021411450173-N) Dated 1.03.2023
14.	Altimeter	1416	2	2832	21.12.2022	21.01.2023	SD84 (23021411450173)
15.	Digital sound level meter	3304	1	3304	21.12.2022	21.01.2023	SD84 (23021411450173) Dated 1.03.2023
16.	Digital lux meter	4307	1	4307	21.12.2022	21.01.2023	SD84 (23021411450173) Dated 1.03.2023
17.	Colorimeter	6136	2	12272	21.12.2022	21.01.2023	SD84 (23021411450173) Dated 1.03.2023
18.	Stethoscope	289.1	5	1445.5	21.12.2022	21.01.2023	SD84 (23021411450173) Dated 1.03.2023
19.	B.P. Apparatus	2206.6	7	15446.2	21.12.2022	21.01.2023	SD84 (23021411450173) Dated 1.03.2023
20.	Stopwatch	401.2	5	2006	21.12.2022	21.01.2023	SD84 (23021411450173) Dated 1.03.2023
21.	Hemoglobinometer	472	10	4720	21.12.2022	21.01.2023	SD84 (23021411450173) Dated 1.03.2023
22.	Neubauer Chamber	1168.2	10	11682	21.12.2022	21.01.2023	SD84 (23021411450173) Dated 1.03.2023
23.	Spirometer	10136.2	1	10136.2	21.12.2022	21.01.2023	SD84 (23021411450173) Dated 1.03.2023
24.	BOD Incubator	55991	1	55991	21.12.2022	21.01.2023	SD84 (23021411450173) Dated 1.03.2023
			Total=	499943 (Zoology)			
			Total (Zoology + Botany)=	499943 + 499802 = 9,99,745			

Kulbhushan Rana
Co-ordinator
B.T, Star College Scheme
S.D. Coordinator
Barnala

[Signature]
Head of Institute
D.D. College Barnala



Physics & Mathematics (to be considered as a single Department)

Physics

S. No	Name of Instrument	Unit Cost	Number of units	Actual Cost (INR)	Date of placing order	Date of Receiving Instrument	Voucher No. With date of payment
1.	Digital Storage Oscilloscope (DSO) 50MHz	30326	1	30326	16.12.2022	11.01.2023	SD58(23020111102413-N) Dated 1.02.2023
2.	Curie Temperature Apparatus	39530	1	39530	16.12.2022	07.01.2023	SD57(23020111102397-N) Dated 1.02.2023
3.	Quinck's tube Apparatus(without travelling microscope)	53690	1	53690	16.12.2022	08.02.2023	SD105(23022211630322-N) Dated 28.02.2023
4.	Band gap by four probe Apparatus	19824	1	19824	16.12.2022	08.02.2023	SD105(23022211630322-N) Dated 28.02.2023
5.	Absorption Spectra of Iodine with spectrometer (complete)	11210	2	22420	16.12.2022	11.01.2023	SD58(23020111102413-N) Dated 1.02.2023
6.	Frank Hertz Apparatus without CRO	51684	1	51684	16.12.2022	07.01.2023	SD57(23020111102397-N) Dated 1.02.2023

Kuldeep Singh
Coordinator

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7.	Planck's constant Apparatus (3 filters)	13924	2	27848	16.12.2022	08.02.2023	SD105(23022211630322-N) Dated 28.02.2023
8.	Hall Effect Apparatus	50150	1	50150	16.12.2022	08.02.2023	SD105(23022211630322-N) Dated 28.02.2023
9.	BH curve Apparatus (solenoid type) with CRO	34220	1	34220	16.12.2022	11.01.2023	SD58(23020111102413-N) Dated 1.02.2023
10.	Stewart and Gee Apparatus	4661	3	13983	16.12.2022	08.02.2023	SD105(23022211630322-N) Dated 28.02.2023
11.	Dielectric Constant (Liquid and Solid)	9263	2	18526	16.12.2022	08.02.2023	SD105(23022211630322-N) 28.02.2023
12.	He-Ne Laser with power supply and stand only	21830	1	21830	16.12.2022	11.01.2023	SD58(23020111102413-N) Dated 1.02.2023
13.	Newton ring Apparatus with Sodium lamp complete	19470	2	38940	16.12.2022	11.01.2023	SD58(23020111102413-N) Dated 1.02.2023
14.	Breadboard with power supply (Digital electronic trainer)	8968	2	17936	16.12.2022	11.01.2023	SD58(23020111102413-N) Dated 1.02.2023
15.	GM Counter	59354	1	59354	11.08.2022	13.09.2022	C082269967649 Dated 2.09.2023
			Total=	500261 (Physics)			

Kankubhan
Co-ordinator
DBT, Star College Scheme
S.D. College Barnala

Coordinator

[Signature]
Head of Institute
Principal
S.D. College, BARNALA



Mathematics

S. No.	Name of Equipment /Software	Unit cost	No. of Units	Actual Cost (INR)	Date of placing order	Date of receiving equipment	Remarks/Payment no. with Date	voucher
1	MATLAB	146188	1	146188	24.11.2022	2.01.2023	SD 47(23011710592090-N), Dated 17.01.23	
2	Computer	41650	6	249900	10.08.2022	17-08-22	SD 48(23011710592306-N), Dated 17.01.23	
3	Conic Section Set	5327	4	21308	13.12.2022	09.01.2023	C082259657051, Dated 27-08-22	
4	Probability Kit	4340.5	2	8681	13.12.2022	09.01.2023	SD 46(23011710592080-N), Dated 19.01.23	
5	Relation and Function	1726.35	4	6905.4	13.12.2022	09.01.2023	SD 46(23011710592080-N), Dated 19.01.23	
6	Working Model of Pythagoras Theorem	869.9	2	1739.8	13.12.2022	09.01.2023	SD 46(23011710592080-N), Dated 19.01.23	
7	Abacus	336.22	5	1681.1	13.12.2022	09.01.2023	SD 46(23011710592080-N), Dated 19.01.23	
8	Octant Set	435	2	870	13.12.2022	09.01.2023	SD 46(23011710592080-N), Dated 19.01.23	
9	Formation of Tetrahedron	542.55	2	1085.1	13.12.2022	09.01.2023	SD 46(23011710592080-N), Dated 19.01.23	
10	Vector as a linear combinations of Vectors	838.5	2	1677	13.12.2022	09.01.2023	SD 46(23011710592080-N), Dated 19.01.23	
11	Mensuration Kit	1955	2	3910	13.12.2022	09.01.2023	SD 46(23011710592080-N), Dated 19.01.23	

Kaushalyan
Co-ordinator

DBT, Co-ordinator
S.D. College Barnala

Head of Institute

Principal
S.D. College, BARNALA



12	Advanced Maths Lab Kit	25497.8	2	50995.6+4716 (FOR Charges)=55711.6 4,99,657 (Mathematics)	13.12.2022	09.01.2023	SD 46(23011710592080-N), Dated 19.01.23
Total=				500261+4,99,657 = 9,99,918			
Total (Physics & Mathematics)=							

Kuldevsham
Coordinator
DBT, Star College Scheme
S.D. College Barnala

B.R.
Principal
O.D. College Barnala



Department of Chemistry

S. No	Name of Instrument	Unit Cost	Number of units	Actual Cost (INR)	Date of placing order	Date of Receiving Instrument	Voucher No. With date of payment
1.	Vacuum Pump	24190	2	48380	16.12.2022 & 6.02.2023	28.01.2023, 25.02.2023	SD56(23013111067163-N) Dated 1.02.2023, SD139(23030712312104-N) Dated 07.03.2023
2.	Microwave	5200	1	5200	4.02.2023	11.02.2023	SD110(23022811972608-N) Dated 28.02.2023
3.	Stereochemical Models	6490	1	6490	16.12.2022	28.01.2023	SD56(23013111067163-N) Dated 1.02.2023
4.	UV-visible spectrophotometer	96900.4	1	96900.4	16.12.2022	28.01.2023	SD56(23013111067163-N) Dated 1.02.2023
5.	Polarimeter	25370	1	25370	16.12.2022	28.01.2023	SD56(23013111067163-N) Dated 1.02.2023
6.	Digital Conductometer	14750	6	88500	16.12.2022 & 6.02.2023	28.01.2023, 25.02.2023	SD56(23013111067163-N) Dated 1.02.2023, SD139(23030712312104-N) Dated 07.03.2023
7.	Digital Refractometer	17700	2	35400	16.12.2022	20.01.2023	SD59(2302011102509-N) Dated 01.02.2023
8.	Digital pH meter	14160	6	84960	16.12.2022 & 6.02.2023	28.01.2023, 25.02.2023	SD56(23013111067163-N) Dated 1.02.2023, SD139(23030712312104-N) Dated 07.03.2023
9.	Digital Weighing Balance (100mg, 10mg, 1 mg)	2773, 5450.4, 14160	3+4+1	44281	16.12.2022 & 10.03.2023	20.01.2023, 28.01.2023, 13.03.2023	SD56(23013111067163-N) Dated 1.02.2023, SD59(2302011102509-N) Dated 01.02.2023,



Finance Officer

Kaathoush Rana
Coordinator

Co-ordinator

DBT, Star College Scheme
S.D. College Barnala

R.K.
Head of Institution
S.D. College, BARNALA

10.	Lab Sonicator (6.5L)	37760	1	37760	16.12.2022	20.01.2023	SD186(23031512538821-N) Dated 16.03.2023
11.	Soxhlet Apparatus (3 flask, 250ml), (6 flask, 500ml)	7080, 9440	1+2	25960	16.12.2022 & 4.02.2023	20.01.2023, 01.03.2023	SD59(23020111102509-N) Dated 01.02.2023 SD59(23020111102509-N) Dated 01.02.2023, SD140(23030712312125-N) Dated 07.03.2023
12.	Mechanical Stirrer (1L)	9912	1	9912	16.12.2022	28.01.2023	SD56(23013111067163-N) Dated 1.02.2023
13.	Heating Mantle	2242	4	8968	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023
14.	Rotary Shaker (15 flask)	29500	1	29500	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023
15.	Melting Point Apparatus	8512.185	7	59590	16.12.2022	28.01.2023	SD56(23013111067163-N) Dated 1.02.2023
16.	Hot Plate	3823	3	11469	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023
17.	Magnetic Stirrer with hot plate	9912	2	19824	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023
18.	Water and Soil analysis kit	37760	1	37760+4000 (inc FOR charges)= 41760	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023
19.	Water Bath	8260	2	16520	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023
20.	Oven Digital with fan	21240	1	21240	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023
21.	Distillation Unit	18290	2	36580	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023
22.	TLC Apparatus	9440	2	18880	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023




 Keshwan Rana
 Co-ordinator
 DAB, Star College Scheme
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23.	LCD Projector	52400	1	52400	16.12.2022	04.01.2023	SD34(23010910442865-N) Dated 10.01.2023
24.	Rotary Vacuum Evaporator	77172	1	77172+4720 (inc FOR charges)= 81892	6.02.2023	25.02.2023	SD139(23030712312104-N) Dated 07.03.2023
25.	Printer	26500	1	26500	16.12.2022	04.01.2023	SD34(23010910442865-N) Dated 10.01.2023
26.	Variable Value Auto Pipette	1416	4	5664	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023
27.	Muffle Furnace	23600	1	23600	16.12.2022	20.01.2023	SD59(23020111102509-N) Dated 01.02.2023
28.	Smart Board (Ceramic)	36500	1	36500	16.12.2022	04.01.2023	SD34(23010910442865-N) Dated 10.01.2023
		Total=		10,00,000 (Chemistry)			



Kuldeep Singh
Coordinator

Co-ordinator
D.S. Star College Scheme
S.D. College Bahawal

[Signature]
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