

Assets Acquired Format

Assets acquired wholly or substantially out of Govt. grant Register to be maintained by Grantee Institution

Name of the Sanctioning Authority: **Department of Biotechnology**

1. S. No.: **101**

2. Name of the Grantee Institution: **Shyamlal college, University of Delhi, Shahdara, Delhi**

3. No. & Date of Sanction order: **BT/HRD/11/02/2020 dated- 29.02.2020**

4. Amount of the sanctioned grant (Under NR head): **20 lakhs**

5. Brief purpose of grant: **for strengthening research and biotechnological education and training at UG level**

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: **NA**

7. Particulars of assets actually created or acquired: (details in list enclosed): **details attached**

8. Value of the Assets as on (Date) **28.02.2023** (Value) **Rs.19,68,905/- (at the time of purchase)**

9. Purpose for which utilized at present: **Hand-on exposure to various analytical instruments purchased under the DBT grant.**

- Reinforcement of the concepts which the students have been learning online since the post COVID years.

- Research exposure in the form of literature survey, planning and execution of the experiment, data acquisition and analysis and report writing.

10. Encumbered or not: **No**

11. Reasons, if encumbered: **NA**

12. Disposed of or not: **No**

13. Reasons and authority, if any for disposal: **NA**

14. Amount realised on disposal: **NA**

15. Remarks: Assets acquired wholly out of Govt. grant.


Dr. Ashu Gupta
(PROJECT INVESTIGATOR)

DBT Star College Scheme
Shyam Lal College
(University Delhi)
Delhi-110032


(HEAD OF THE INSTITUTE)

Principal
Shyam Lal College
University of Delhi
Shahdara, Delhi


(FINANCE OFFICER/CHARTERED ACCOUNTANT)

अतुल कुमार जैन/Atul Kumar Jain
प्रशासनिक अधिकारी/Administrative Officer
श्याम लाल कॉलेज/Shyam Lal College
(दिल्ली विश्वविद्यालय)/(University of Delhi)
शाहदरा, दिल्ली-32/Shahdara, Delhi-32

Details of Equipment Procured During the Period (Department-wise)
Department of Physics

S. No.	Name of Equipment and quantity	Sanctioned Cost from DBT (Non-Recurring)	Actual Cost (Factual Figure, not in lakh)	Date of placing order	Date of Receiving Equipment	Remark/Payment Voucher No. With Date (Copy of Payment Voucher may please be enclosed)	Reasons for fluctuation in price
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Physics							
1.	50/100Mhz,2ch. Digital Storage Oscilloscope (2)		55,980	6-11-2020	21-11-2020	SNTPLD/159	NA
2.	HTC Analog and Digital (Mixed Signal Generator) DSO HTC-5020 (1)		24,183	10-09-2021	14-09-2021	NE-367/2021-22	NA
3.	Metravi Analog 100 Mhz DSO (3)		86,700	21-10-2021	02-11-2021	NE-450/2021-22	NA
4.	CRO 20 Mhz (2)		44000	30-07-2021	02-08-2021	3712	NA
5.	CRO 20 Mhz (2)		44,144	29-10-2021	08-11-2021	3904	NA
6.	Bi Prism Experiment Assembly (1)		27,612	05-03-2021	09-03-2021	258/2020-21	NA
7.	Callendar & Griffith Bridge PRT (1)		15,930	05-03-2021	17-03-2021	GST/20-21/10	NA



8.	Temperature Coefficient of Resistance for PRT (1)	18925	30-07-2021	02-08-2021	2021-22/105	NA
9.	Maxwell's Bridge (1)	13,480	16-03-2021	22-03-2021	123	NA
10.	NPN/PNP Transistor Characteristics App (3)	8250	16-03-2021	23-03-2021	3425	NA
11.	D Sauty Bridge Complete (3)	22,500	16-03-2021	23-03-2021	3424	NA
12.	De Sauty Bridge (2)	24,796	30-07-2021	02-08-2021	2021-22/113	NA
13.	4 Bit Counter (Synchronous and Asynchronous) (3)	21,300	30-07-2021	11-08-2021	ALF/21-22/0039	NA
14.	Planck constant Apparatus using Photocell (1)	10,750	10-08-2021	10-08-2021	2021-22/115	NA
15.	Autoclave reactor capacity 200ml (1)	24530	30-07-2021	10-8-2021	16	NA
16.	HTC FG 2002 (5)	89,899.95	30-7-2021	02-08-2021	DT/17/21-22	NA
17.	Microcontroller 8051 Development kit (3)	19,500	30-07-2021	03-08-2021	21-22/LGS/AUG/01	NA
18.	Milikan Oil drop method set up with	24,450	30-07-2021	07-08-2021	4746	NA



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	power supply (1)						
19.	Spectrometer (5)		24,200	31-08-2021	03-09-2021	1091	NA
20.	Multimeter Fluke 101 (5)		19,114	10-09-2021	11-09-2021	TNC/21-22/130596	NA
21.	Digital LCR meter 10kHz VE2820 (1)		76,190	27-09-2021	07-10-2021	1125	NA
22.	Four Probe set Up DFP10 (1)		22,500	08-10-2021	11-10-2021	VTPL/2021-22/046	NA
23.	Four Probe Method (1)		24000	18-10-2021	21-10-2021	486	NA
24.	Four Probe method GME445 (1)		24,700	18-10-2021	27-10-2021	21-22/00261	NA
25.	Hall Effect Apparatus (2)		62,400	18-10-2021	21-10-2021	1140	NA
26.	Michelson Interferometer External Sodium lamp (1)		32,500	21-10-2021	28-10-2021	209	NA
27.	Windows MW MATLAB (3)		1,16,090	29-11-2021	09-12-2021	MHI/2122/40344	NA
Total		10.00 lakhs	978624				
	Subtotal (Two Departments)	Rs. 20.00 Lakhs	1968905				



SIGNATURE OF PI

Dr. Ashu Gupta
Coordinator
DBT Star College Scheme
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(University of Delhi)
Delhi-110032

SIGNATURE OF FINANCE OFFICER

अनुमोदित/Chartered Accountant
प्रशासनिक अधिकारी/Administrative Officer
श्याम लाल कॉलेज/Shyam Lal College
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SIGNATURE OF HEAD OF INSTITUTE

Principal
Shyam Lal College
University of Delhi
Shahdara, Delhi

Details of Equipment Procured During the Period (Department Wise)

Chemistry

Sl. No.	Name of Equipment and Quantity	Sanctioned Cost from DBT (Non-Recurring)	Actual Cost (Factual Figure, not in lakh)	Date Placing of Order	Date of Receiving Equipment	Remark/Payment Voucher No. with Date (Copy of Payment Voucher may please be enclosed)	Reasons for fluctuation in price
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Chemistry							
1	UV-Vis Spectrophotometer (1)		2,60,000	11/12/20	30/7/21	2020-21/119	NA
2	Water Bath (1)		24,900		3/8/21	4736	NA
	Ultrasonic-water Bath (1)		25,000	12/2/21	15/2/21	2021-22/871	NA
3	Conductivity Meter (13)		1,67,305	20/11/21(8U) 3/8/21 (5U)	25/11/21 (8U) 10/8/21 (5U)	249 2021-22/088	NA
4	Magnetic Stirrer with Hot Plate (4)		44,340	20/7/21 (3U) 09/2/21 (1U)	27/7/21 (3 U) 11/2/21 (1U)	1060 (3U) 2020-21/857	NA
5	Digital Colorimeter (12)		97,488	22/7/21(9U) 24/6/21(3U)	6/8/21(9U) 28/6/21 (3U)	1059 4689	NA

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6	Flame Photometer (1)		88,500	20/7/21	27/7/21	2021-22/129	NA
7	Automatic pH Meter (16)		77,984	29/7/21(8U) 15/10/20 (8U)	5/8/21 (8U) 11/11/20 (8U)	1069 74	NA
8	Weighing Balance (2)		99,764	21/1/21	29/1/21	CWS/2021/2101	NA
9	pH Meter cum Potentiometer (8)		1,05,000	19/8/21	28/8/21	1088	NA
Total:		10.00	990281				
Sub Total [Two Departments]		Rs.20.00 lakhs	1968905				

Note: - Please mention department wise total and total for each row and column as per DBT format

*Total expenditure amount of ₹978624 (physics) + ₹990281 (chemistry)= ₹1968905 and balance amount of ₹31095 has been submitted to Bharatkosh

(PROJECT INVESTIGATOR)
SIGNATURE & STAMP

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