

HRD-11011/26/2024-HRD-DBT
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110003
Date: 30.09.2024

Administrative Order

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "**The Strengthening Component of the Star College Program to Bijoy Krishna Girls' College, Howrah – 711101, West Bengal**" for a period of **3 Years** at a total cost of **Rs. 16274242.00 (Rupees One Crore Sixty-Two Lakhs Seventy-Four Thousand Two Hundred Forty-Two Only)** on the terms and conditions detailed here under:

2. Name of the College Supported under Strengthening phase:

Bijoy Krishna Girls' College, Howrah – 711101, West Bengal.

2.1. Departments Supported: (1. Chemistry, 2. Mathematics, 3. Microbiology, 4. Physics, and 5. Zoology).

2.2. Details of the Investigators:

Project Coordinator: Dr. Papiya Ghosh, Assistant Professor, Department of Zoology, Bijoy Krishna Girls' College, Howrah – 711101, West Bengal.

2.3. Mandate of the Support:

Strengthening of the infrastructure of the Under Graduate Science Laboratory

2.4. Time Schedule: 3 Years

2.5. Project Cost: The total cost of the project is **Rs. 16274242.00 (Rupees One Crore Sixty-Two Lakhs Seventy-Four Thousand Two Hundred Forty-Two Only)** as per details given below:

(Rs. In Lakh)				
Institute	Year 1	Year 2	Year 3	Total Cost
Bijoy Krishna Girls' College, Howrah-711101, West Bengal	102.74242	30.00	30.00	162.74242

Institute wise budget details are:

(Rs. In Lakh)				
Budget Head	Year 1	Year 2	Year 3	Total Cost
Bijoy Krishna Girls' College, Howrah – 711101, West Bengal				
Grants for Creation of Capital Assets	72.74242	0.00	0.00	72.74242
Grants-in-aid General	30.00	30.00	30.00	90.00
Total	102.74242	30.00	30.00	162.74242

2.6. Equipment (Capital Assets): The details of the Capital Assets sanctioned for the implementation of the project is detailed at **Annexure-I**


 डॉ. परीमा गुप्ता / Dr. PARIMA GUPTA
 वैज्ञानिक 'सफ' / Scientist
 बायोटेक्नोलॉजी विभाग / Dept. of Biotechnology
 विज्ञान और प्रौद्योगिकी विभाग / Ministry of Science & Tech.
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

3. Head of Account:

The Non-Recurring (Capital Assets) expenditure involved is debitable to:

Demand No. 90	Department of Biotechnology
3425	Other Scientific Research 2024-2025
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance to Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The Recurring (GIA General) expenditure involved is debitable to

Demand No. 90	Department of Biotechnology
3425	Other Scientific Research 2024-2025
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance to Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

4. Terms & Conditions:

4.1. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered. The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant.

4.2. A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/instalment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in **Annexure-II**.

4.3. In accordance with Rule 238(5) & 238(6) of GFR, 2017, the private institutes/voluntary organizations which are receiving Grant-in-aid of Rs.50.00 lakh and above have to submit their Annual Reports and Annual Audited Accounts to the Department within 09 months of the close of the succeeding financial year.

4.4. No international travel will be undertaken from the sanctioned project grant unless specified otherwise.

4.5. The Principal, Bijoy Krishna Girls' College, Howrah – 711101, West Bengal would be responsible for submission of Utilization Certificates (UC), Statements of Expenditure (SoE), Capital Assets Acquired Certificates, in prescribed DBT formats to DBT in respect of grants released in this project from time to time. The institute shall also furnish an undertaking that monthly emoluments of engaged human resource in this project have been disbursed in accordance with the duly notified norms/guidelines of the Government Department/Ministry/Autonomous Bodies.

डॉ. गरीमा गुप्ता / Dr. GARI MA GUPTA
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 विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

4.6 As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organizations is called upon to do so.

4.7. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org

4.8. "The PIs/Implementing Agencies shall strictly adhere to the GoI instructions issued vide OM No.F.4.1.2021-PPD dated 30.6.2021 in the matter of issue of Global Tender Enquiry with special reference to instructions contained under para 4 of the said OM for procurement of equipments, spares and consumables for research purposes and shall not issue Global Tenders Enquiries before seeking the approval of the competent authority".

4.9. After incurring the expenditure on import of such items and at the time of submission of UCs to the department next year, the PIs will also furnish the copy of the approval sought from the competent authority for issue of the GTE for such items of import. The release of next instalment of grant will be subject to the fulfilment of the above condition."

4.10. If any biological data as specified in the guidelines are being generated in the project then PI should submit the data generated in the project to Indian Biological Data Centre – The National Repository being implemented at Regional Centre for Biotechnology, Faridabad in compliance with the Biotech-PRIDE Guidelines 2021.

4.11. While asking for 2nd instalment onwards, the Institute has to certify that the Institute has not utilized more than the amount sanctioned under the 'Overhead' component.

4.12 In line with the DST OM No. SR/S9/Z-11/2013 dated 24/02/2015 and clause 18.9 of Charter of FA, the Institute has to maintain an Asset Register for proper asset management in the format laid down under Fiscal Responsibility Budget Management (FRBM) Rules, 2004. Further, the grantee institution(s) have to display the assets acquired out of DBT grants on their website strictly.

4.13. If applicable, the procurement of equipment which are available through GeM portal, may be procured through GeM portal only, especially by the Government-aided organizations/Autonomous bodies. Further, such government aided bodies/AIs shall provide estimates on the basis of L1 rates of Make in India (MII) equipment offered through GeM portal only. In case any equipment is not available through GEM, a Non Availability Certificate from GeM portal may be linked with the quotations. Further, there shall not be any brand specific demand/procurement which is in contravention of Rule 144(i), 144(ii) & 144(iii) of GFR 2017.

5. This issues, under the power delegated to this Department and with the concurrence of IFD vide their **SAN No.102/IFD/SAN/2207/2024-25 dated: 27.09.2024**

6. This sanction order has been noted at serial no. 107 in the Register of Grants.

डॉ. गरीमा गुप्ता / Dr. GARIMA GUPTA
वैज्ञानिक 'एफ' (Scientist 'F')
बायोटेक्नोलॉजी (Dr. Garima Gupta)
विज्ञान और प्रौद्योगिकी (Biotechnology)
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi – 110003

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110002.
- 2 Cash Section, DBT (2 copies).
- 3 Sanction Folder.
- 4 File Copy.
- 5 CNA - NII, New Delhi.
- 6 The Principal, Bijoy Krishna Girls' College, Howrah – 711101, West Bengal.
- 7 Dr. Papiya Ghosh, Assistant Professor, Department of Zoology, Bijoy Krishna Girls' College, Howrah – 711101, West Bengal.


(Dr. Garima Gupta)
Scientist 'F'

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Details of the Equipment (Capital Assets) for the implementation of the project entitled "Bijoy Krishna Girls' College, Howrah-711101, West Bengal"

(Amount in Rs.)

Sr. No.	Department	Name of Equipment	Total Unit	Total Cost (With GST)
1.	Chemistry	Compact bench top high capacity Cold Centrifuge with 16x15 ml	1	243581.00
2.		Weighing balance digital capacity 200 gm readability 0.000 1	2	199960.00
3.		Weighing Balance Digital capacity 200gm Readability 0.001 gm	2	194700.00
4.		Servo Control voltage stabilizer Chemistry for above mentioned equipment	2	65000.00
5.		Surface tensiometer	1	72558.00
6.		Electrical thermostatic water bath	1	39847.00
7.		High frequency ultrasonic cleaner	1	55200.00
8.		Turbidity meter	1	48300.00
9.		Filtration system with pump	2	85000.00
10.		Distillation water setup	1	33238.00
11.		Ageing oven	1	67325.00
12.		Microwave reactor	1	99995.00
13.		Rotary Evaporator	1	97700.00
14.		pH meter with 4 glass electrodes	1	47300.00
15.		Conductivity meter with 4 conductivity cells	1	48260.00
16.		Potentiometer with 2 Ag electrodes, 2 Pt electrodes and 2 calomel electrodes	1	51000.00
17.		TDS meter	1	3500.00
18.		Magnetic hot Plate	2	43600.00
Total (Chemistry)				1496064.00

डॉ. गरिमा गुप्ता / Dr. GARIMA GUPTA
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 विज्ञान और प्रौद्योगिकी, मंत्रालय / M/o Science & Tech.
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Annexure-I

19.	Zoology	Soil pH Tester Moisture Meter	3	9000.00
20.		Olympus 10 x 50 DPS I 10x Magnification Binocular	2	17000.00
21.		Garmin eTrex 32x Rugged Handheld GPS Navigator	2	50000.00
22.		Range finder: Nikon Forestry Pro II	1	40000.00
23.		Multi parameter water quality probe	1	55000.00
24.		Binocular Trinocular Microscope; 3W LED: 30° Binocular Light Source: Halogen & LED 10x - 100x Power Supply: 220 V AC Stage Size: Standard	2	182000.00
25.		Stereo zoom microscope	3	90000.00
26.		Electrophoresis Power Supply Unit	1	30500.00
27.		Semi-Automatic Protein Electrophoresis	1	87000.00
28.		ELISA Plate reader	1	210000.00
29.		Micropipette	15	150000.00
30.		BOD Incubator Weiber Drosophila Chamber Temp Range: 4 deg – 44 deg C (+ -0.5 deg C) lights on, 2 deg -44 deg C) light off. Dimensions: 857x853x196 1 mm Volume: 841 lt., 1053 lt. Humidity Control: Ambient to 85% (+-10%) light	2	172000.00
31.		Trikinetics Dam2 Drosophila Activity Monitor 32 tubes, 5mm diameter Dual consolidated IR beams per tube Output data type: Counts	1	62000.00
32.		Horizontal electrophoresis cell system BIO-RAD Wide Mini-Sub Cell GT Horizontal Electrophoresis System, 15 x 10 cm tray, with gel caster	1	99000.00
33.		Refrigerated Micro Centrifuge with LCD Display Time Selection: 1 to 99 min or continuous Adopter for PCR Tube Size: 0.2 ml and 0.5 ml	1	52000.00
34.		Vertical Electrophoresis, Model Name/Number: TV200	1	79500.00

Annexure-I

35.		Semi-Automatic Electrophoresis Power Supply B00V/200mA	1	31500.00
36.		Vertical Mini Trans-Blot Electrophoretic Transfer Cell, For Gel-Electrophoresis	1	71500.00
Total (Zoology)				1488000.00
37.	Microbiology	Phase contrast Microscope with camera Computer set up	1	283200.00
38.		Electro-transfer apparatus-Western Blot	1	97000.00
39.		Autoclave	3	120000.00
40.		Orbital Shaker	2	100000.00
41.		Gel rocker	1	30000.00
42.		Binocular Microscope	6	210000.00
43.		Laminar Air Flow	1	95000.00
44.		Water bath	3	120000.00
45.		Weighing Balance	1	97350.00
46.		UV transillumin ator	1	70000.00
47.		Gel Filtration Column	3	60000.00
48.		Microwave-oven	1	10000.00
49.		Refrigerator	1	45000.00
50.		Cold Centrifuge With Rotar (1.5ml)	1	95124.00
Total (Microbiology)				1432674.00
51.	Mathematics	Desktop (AMD 6-core/12-thread Processor with Graphics, Windows 11 Home, 1TB M.2 PCIe NVMeSSD. Ms Office 2021)	22	1317800.00
52.		Desktop (Core i7 13th Gen All in 27 inch FHD IPS Monitor)	1	92000.00
Total (Mathematics)				1409800.00
53.	Physics	Spin Coater	1	200000.00
54.		He-Ne Laser source with power supply	2	179950.00
55.		Polarizing fiber	3	50268.00

Annexure-I

56.	Regulated Power Supply	3	180540.00
57.	Lux meter	2	118000.00
58.	DSO (Digital Storage Oscilloscope)	3	225098.00
59.	Signal Generator	4	118000.00
60.	Function Generator	3	131970.00
61.	Spectro-Photometer	2	187238.00
62.	Magnetic Stirrer	2	56640.00
Total (Physics)			1447704.00
Total 5 Departments (1. Chemistry, 2. Mathematics, 3. Microbiology, 4. Physics, and 5. Zoology)			7274242.00


(Dr. Garima Gupta)
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