#### HRD-11011/30/2022-HRD-DBT

Government of India

Ministry of Science & Technology

Department of Biotechnology

Block 2, 6-8th Floor CGO Complex, Lodi Road New Delhi - 110003 Dated: 18/11/2022

## ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the financial support for the Strengthening Component of the Star College Scheme to Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala at a total project cost of Rs. 123.00 lakhs (Rupees one hundred twenty three lakhs only) for three years as per budget details are given below: -

Amount (Rs. In lakhs) 1st Year 2<sup>nd</sup> Year 3<sup>rd</sup> Year Head Total rel rel rel GIA-Capital (Non-Recurring) **Non-Recurring** 60.00 60.00 0.00 0.00 Equipment @ Rs. 10.00 lakhs per dept. (1. 3. Chemistry, Physics. Mathematics, 5. Zoology, and 6. Computer Science) **GIA- General (Recurring) Recurring** to all Six depts. @ Rs. 3.00 lakhs 21.00 21.00 21.00 63.00 per year (1. Botany, 2. Physics, 3. Chemistry, 4. Mathematics, 5. Zoology, and 6. Computer Science) i.e. Rs 18.00 lakhs per year Travel Grant (Mentoring, Monitoring and Site Visit) @ Rs. 2.00 lakhs per year ontingency @ Rs. 1.00 lakh per year **Total:** 81.00 21.00 21.00 123.00

- 2. Dr. Minoo Divakaran, Associate Professor, Department of Botany, Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala will be the coordinator for this programme and will submit utilization certificate and statement of expenditure duly signed by him, finance/accounts officer of college and head of college in duplicate at the end of financial year.
- 3. The college is required to implement the programme as per the terms and conditions given in **Annexure-I**.
- 4. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution 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 institute or Organization is called upon to do so.

वैज्ञानिक 'एफ' /Scientist 'F' बायोटेक्नोलॉजी विभाग/Deptt. अ Biotechnology विज्ञान और प्रौद्यो. मंत्रालय/M/o Science & Tech भारत सरकार, नई दिल्ली/G**Gonting R**: Denti 5. The grant will be assigned through a Zero Balance Subsidiary Account or as per directions given from time to time.

#### 6. Terms & Conditions:

- 1. It is mandatory to acknowledge financial support provided by DBT via inclusion of Reference/Grant number, Name of the Department (i.e. DBT) and the duration of the financial support including the dates in acknowledgement section of publications/patents/technology transfer documents vide notification no. DBT/PCAH/Gen/01 dated 7th June 2012.
- 2. It is obligatory to assess/observe the bio safety compliance for rDNA activities to be performed by institutions and investigators for the proposals submitted to DBT for financial support as per the notification vide no. BT/BS/17/459/2011-PID dated 26thSeptember 2012.
- 3. As per the Ministry of Finance OM. No. C-13015(34)/MF CGA/PFMS/Misc/2014-15/2095-2127 dated 03.03.2015 all transaction involving cash component has to be made through Public Financial Management System (PFMS) w.e.f. 01.04.2015 to each beneficiary.
- 4. No Utilization Certificate is pending with the implementing Institute. All the Utilization Certificates due for rendition have been received and accepted by the head of Division/Competent Authority.
- 5. As per Rule (233) of GFR2017, (ownership in physical and intellectual assets created through funds shall vest in the sponsor).
- 6. The details of the approved equipment for the implementation of the project is at Annexure-II.
- 7. All purchases through DBT grant should be through Open Tender System and no specific make should be given preference.
- 8. Any valuable biological data generated from the project should be shared with IBDC at RCB, Faridabad (https://ibdc.rcb.res.in).
- 9. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 10. Continuation of the project beyond 31.03.2023 will be subject to the appraisal and approval of the relevant scheme for the continuation beyond 31.03.2023.
- 11. After completion of the project period, the retention of equipment(s) purchased out of the project grant by the private agencies /NGOs is not allowed as per the prevailing Govt. of India instructions. Hence, the Pvt. Institutes/ NGOs involved in the instant project shall abide by the instructions issued/ to be issued by the Department in this regard from time to time.
- 12. The college will be required to submit annual technical progress report as per the proforma prescribed by DBT as well as details of equipment procured such as item, date of purchase, cost at the time of purchase and present the progress before the expert committee once every year. The department could appoint site visit committee as and when required बायोटेवनोलॉजी विभाग / व for on the spot evaluation of the programme. M/o Science & Tech. विज्ञान और प्रौद्यो. मंत्रालय

भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

# 7. The expenditure involved is debitable to:

Demand No. 90	Department of Biotechnology	
3425	Other Scientific Research (Major Head)	
60	Others (Sub Major Head)	
60.200	Assistance to Other Scientific Bodies (Minor Head)	
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities	
29.17	Assistance for Research and Development	
29.17.31	Grants-in-Aid General for the year 2022-23	

Demand No. 90	Department of Biotechnology	
3425	Other Scientific Research (Major Head)	
60	Others (Sub Major Head)	
60.200	Assistance to Other Scientific Bodies (Minor Head)	
29	Biotechnology Research and Development, Human	
	Resource Development, Research Resources and facilities	
29.17	Assistance for Research and Development	
29.17.35	Grants-in-Creation of Capital Assets FY-2022-23	

- 8. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/791/2022-23 dated: 16.11.2022
- 9. This sanction order has been noted at serial No. 43 in the register of grants.

To,

The Pay & Accounts Officer Department of Biotechnology New Delhi-110003

# Copy to:

- The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
- 2. Cash Section, DBT, (2 Copies)
- 3. The Principal, Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala.
- 4. Dr. Minoo Divakiran Associate Professor, Department of Botany, Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala.
- 5. CNA, NII, New Delhi
- 6. Sanction Folder

डॉ. गरीमा गुप्ता / Dr. G. RILLANDER के विज्ञानिक 'एफ' / Scients 'F' बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology विज्ञान और प्रांदो. शिष्ट प्रमुख प्रांदी के प्रां

डॉ. गरीमा गुप्त Pro Garrina Gupta) वैज्ञानिक 'एफ' / Scientist Pology बायोटेक्नोलॉजी विभाग / Depti. Science & Tech. विज्ञान और प्रौद्यों. मंत्रालय / M/o Science & N. Delhi भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

#### HRD-11011/30/2022-HRD-DBT

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8<sup>th</sup> Floor CGO Complex, Lodi Road New Delhi-110003 Dated: 18/11/2022

#### **ORDER**

In continuation of this Department's sanction order of even no. dated 18.11.2022 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of Rs 10.50 Lakhs (Rupees ten lakhs fifty thousand only) to Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala as 1st installment (50%) of first year release under recurring head for the implementation of the project for the Strengthening Component of the Star College Scheme for the financial year 2022-23 as per details given below:-

(Rs. In lakhs)

Institute/College Name		GIA-General	Total Amount	
Providence Kozhikode,	Women's College, Carmel Hill		Recurring*	10.50
Malaparamba Kerala		e-673009,	10.50	Still Colon

<sup>\*</sup> Travel limited to -Rs 1.00 Lakhs, Contingency limited to -Rs 0.50 Lakhs. Other recurring @ Rs 1.50 lakhs per dept. for 6 Depts. (1. Botany, 2. Physics, 3. Chemistry, 4. Mathematics, 5. Zoology, and 6. Computer Science)

2. The amount of **Rs 10.50 lakhs (Rupees ten lakhs fifty thousand only)** shall be drawn by Pay & Account Officer, DBT and disbursed to the CNA Account of NII in respect of Biotechnology Research and Development Scheme as per the details are given below: -

Account Name	Saving Account No.	IFSC Code	Bank Branch Address		
National Institute of Immunology	017101023637	ICIC0000171	ICICI Bank, E-30, Saket, New Delhi-110017		

3. CNA, NII shall assign/allocate drawing limit of Rs 10.50 lakhs (Rupees ten lakhs fifty thousand only) into the Zero Balance Subsidiary Account of Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala as per details given below and at Annexure-1:

Name of the Account		Project Registration Number	Account Number	IFSC Code
Principal, Women's Col		HRD-11011/30/2022- HRD-DBT	248901001096	ICIC0002489

- 4. The interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned should be refunded to the consolidated funds of India through Bharat Kosh (NTRP) Portal.
- 5. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution 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 institute or Organization is called upon to do so.
- 6. The Principle Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala. will submit the Statement of Expenditure (SE) and audited Utilization Certificate (UC) of expenditure in respect of above mentioned amount.
- 7. Continuation of the project beyond 31.03.2023 will be subject to the appraisal and approval of the relevant scheme for the continuation beyond 31.03.2023.
- 8. Being the first release to the Programme no Utilization Certificate pertaining to this programme is required with the college.
- 9. No International Travel will be undertaking from the sanctioned project grant unless specified otherwise.
- 10. The expenditure involved is debitable to:

Demand No. 90	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.31	Grants-in-Aid General for the year 2022-23

- 11. The terms and conditions of the grant remain unchanged.
- 12. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/792/2022-23 dated: 16.11.2022

13. This sanction order has been noted at serial No. 45 in the register of grants.

त्र स्टिंग क्रिक्ट प्रदेश के Scientist हैं। स्टिंग क्रिक्ट के स्टिंग क्रिक क्

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. The Principal, Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala.
- 4. Dr. Minoo Diva kiran Associate Professor, Department of Botany, Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala.
- 5. CNA, NII, New Delhi
- 6. Sanction Folder

(Dr. Garima Gupta) dia N. Delli Scientist F

#### HRD-11011/30/2022-HRD-DBT

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8<sup>th</sup> Floor CGO Complex, Lodi Road New Delhi-110003 Dated: 18/11/2022

#### ORDER

In continuation of this department's sanction order of even no. dated 18.11.2022 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of Rs 30.00 lakhs (Rupees thirty lakhs only) to Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala as 1st installment (50%) of first year release under non-recurring head for the implementation of the project for the Strengthening Component of the Star College Scheme for financial year 2022-23, as per details given below:-

(Rs. In lakhs)

Institute/College Name		me	GIA-Capital	Total Amount
Providence Kozhikode, Malaparamba Kerala	Women's Carmel Kozhikodo	Hill	Non-Recurring Equipment @ Rs. 5.00 lakhs per dept. (1. Botany, 2. Physics, 3. Chemistry, 4. Mathematics, 5. Zoology, and 6. Computer Science)	30.00

2. The amount of Rs 30.00 lakhs (Rupees thirty lakhs only) shall be drawn by Pay & Account Officer, DBT and disbursed to the CNA Account of NII in respect of Biotechnology Research and Development Scheme as per the details are given below: -

Account Name	Saving Account No.	IFSC Code	Bank Branch Address
National Institute of Immunology	017101023637	ICIC0000171	ICICI Bank, E-30, Saket, New Delhi-110017

3. CNA, NII shall assign/allocate drawing limit of Rs 30.00 lakhs (Rupees thirty lakhs only) into the Zero Balance Subsidiary Account of Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala as per details given below and at Annexure-1:

Name of the Account	Project Registration Number	Account Number	IFSC Code
Principal, Providence Women's	HRD-11011/30/2022-	248901001096	ICIC0002489
College	HRD-DBT		Manager 1

4. The details of the approved equipment for the implementation of the project is at **Annexure-II.** 

डॉ. गरीमा गुप्ता Dr. GARIMA GUPTA वैज्ञानिक 'एफ / Scientist 'F' बिज्ञानिक 'एफ / Scientist 'F' बायोटेक्नोलॉजी विज्ञान और प्रौद्यो. किली / Govt. of India, N. Delhi भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

- 5. As per "Rule 238 (6) of GFR 2017", the institute has to ensure that, the annual Reports and Audited Accounts of Private and Voluntary Organizations or Societies Act, 1860, receiving one-time assistance/ non-recurring Grant of Rupees fifty lakhs and above should also be laid on the Table of the House, within nine months of the close of the succeeding financial year of the grantee organizations.
- 6. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution 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 institute or Organization is called upon to do so.
- The interest earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned should be refunded to the consolidated funds of India through Bharat Kosh (NTRP) Portal.
- 8. The Principal, Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala will submit the Statement of Expenditure (SE) and audited Utilization Certificate (UC) of expenditure in respect of above mentioned amount.
- 9. Continuation of the project beyond 31.03.2023 will be subject to the appraisal and approval of the relevant scheme for the continuation beyond 31.03.2023.
- 10. After completion of the project period, the retention of equipment (s) purchased out of the project grant by the private agencies /NGOs is not allowed as per the prevailing Govt. of India instructions. Hence, the Pvt. Institutes/ NGOs involved in the instant project shall abide by the instructions issued/ to be issued by the Department in this regard from time to time.
- 11. Being the first release to the Programme no Utilization Certificate pertaining to this programme is required with the college.
- 12. The expenditure involved is debitable to:

Demand No. 90	Department of Biotechnology	
3425	Other Scientific Research (Major Head)	
60	Others (Sub Major Head)	
60.200	Assistance to Other Scientific Bodies (Minor Head)	
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities	
29.17 Assistance for Research and Development		
29.17.35	Grants-in-Creation of Capital Assets FY-2022-23	

- 13. The terms and conditions of the grant remain unchanged.
- 14. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/793/2022-23 dated: 16.11.2022

15. This sanction order has been noted at serial **No. 44** in the register of grants

TOTAL Carima Gupta, Tech.

Continue...-3/-

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. The Principal, Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala.
- 4. Dr. Minoo Divakiran Associate Professor, Department of Botany, Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala
- 5. CNA, NII, New Delhi
- 6. Sanction Folder

(Dr. Garima Gupta)

# Providence Women's College, Kozhikode, Carmel Hill Malaparamba Kozhikode-673009, Kerala

# Annexure- I (List of equipment to be purchase)

(Amount in Rs.)

Sr. no	Department	Name of Equipment	Total unit	Total Cost (include GST)
1.	Botany	Desktop computer with monitor	6	189000.00
2.		pH meter	2	65500.00
3.		Laboratory binocular microscope with LED	20	560000.00
4.		Stereo microscopes with LED lighting	1	90500.00
5.		Microphotometric Analysi s system	1	95000.00
		Total (Botany)		1000000.00
6.	Chemistry	Abbe Refractometer	2	26400.00
7.		Digital pH meter	4	24560.00
8.		Digital pH meter with auto calibration, flexible electrode stand and temperature probe	1	29120.00
9.		Digital potentiometer	4	26000.00
10.		Digital potentiometer with inbuilt stirrer and variable control	1	17500.00
11.		Digital conductivity unit	5	62500.00
12.		Mercury precision thermometer	12	2880.00
13.		Viscometer	10	3000.00
14.		Mechanical Stopwatch	20	13000.00
15.		Hand centrifuge	6	10500.00
16.		Medico centrifuge (6 X 15 ml)	4	26000.00
17.		Multipurpose centrifuge with swing out heads 8 X 15 ml ancl -l X50ml	1	21000.00
18.		Sonicator	1	35000.00
19.		Hydrothermal autoclave reactor	2	20000.00
20.		Fume Cupboard	2	164000.00
21.		Micropipette 0.5 -2 miclolitre	2	13000.00
22.	1	Micropipette 1 - 10 microlitre	2	14000.00

डॉ. गरीमा गुप्ता / Dr. GARUMA GUPTA वैज्ञानिक 'एप्रोक्त' कि Garifina Gupta) बायोटेक्नोलॉजी विभाग / Deptt of Biotechnology विज्ञान और प्रौद्यों. मंत्रालय / M/o Science & Tech. भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

## Annexure-II

23.	-11.44	Micropipette 10 -100 microlitre	2	14000.00
24.		Rota Mantle	3	24612.00
25.		Magnetic stirrer bar	1	2100.00
26.		Magnetic retriever	1	1500.00
27.		Microwave Oven	1	10000.00
28.		Mini magnetic stirrer without hot plate	4	15000.00
29.		Hot plate with magnetic stirrer	3	17250.00
30.		Hot plate with magnetic stirrer with variable temperature setting	1	21500.00
31.		Electric Bunsen	20	65000.00
32.		Distillation unit	2	31600.00
33.		Photocolorimeter	2	14500.00
34.		Electronic Balance	5	86500.00
35.		Water Analysis Kit	1	82000.00
36.		Digital, photocolorimeter with eight filters	1	14000.00
37.		Heating Mantle 250 ml	1	3304.00
38.		Heating Mantle 500 ml	1	3448.00
39.		Heating Mantle 1 L	1	3456.00
40.		Heating Mantle 2 L	1	4000.00
41.		Melting point apparatus	1	18940.00
42.		Thermostatic Water bath	1	16630.00
43.		Rotary Shaker	1	34620.00
44.		UV inspection cabinet	1	7580.00
		Total (Chemistry)		1000000.00
45.	Computer Science	Desktop computer with monitor and associated software's with 4 GB RAM	29	903930.00
46.	Science	All in one printer	1	12000.00
47.		Live streaming video switcher	1	50000.00
48.		Omnidirectional microphone	2	12000.00
49.		Audio Mixer	1	22070.00
	1 1 1 1 1 1 7	Total (Computer Science)	1 1 1	1000000.00

50.	Mathematics	Duplex Printer	2	40800.00
51.		Desktop with monitor and Associated software's, 8 GB RAM and SSD	23	954500.00
52.		Graphic Tablet	1	4700.00
		Total (Mathematics)		1000000.00
53.	Physics	e/m measurement -Thomson's apparatus	4	84000.00
54.		GM Counter	1	93000.00
55.		Semiconductor laser	4	10360.00
56.		He -Ne Laser	1	39500.00
57.		Single slit diffraction and Heisenberg Uncertainty Principal	1	57500.00
58.		Brewster's Angle	1	69000.00
59.		Michelson interferometer- compact model	1	47400.00
60.		Malus law	1	38100.00
61.		Setup for determining the dielectric constant of a liquid	4	144000.00
62.		Katers pendulum- Acceleration due to gravity	4	11000.00
63.		Thermal Conductivity by Forbes method	2	27500.00
64:		Thermal Coefficient of resistance	2	3400.00
65.		Addition to the existing Electrical experiments - Digital Ammeter	10	33500.00
66.		Digital Voltmeter	10	33500.00
67.		DSO Oscilloscope	3	89400.00
68.		Function Generator	3	36750.00
69.		Digital Balance	3	10050.00
70.		Oscillating Disc	2	36000.00
71.		Newton's Ring setup	4	17600.00
72.		Travelling-microscope	2	20800.00
73.		Spectrometers	2	31640.00
74.		Potentiometer	3	33000.00
75.		Carey Foster's bridge	3	33000.00
Total (Physics)				

डॉ. गरीमा गुप्ता (Dr. Carima Gupta) वैज्ञानिक 'एफ' / Scientist में बायोटेक्नोलॉजी विभाग / Depti. Science & Tech. विज्ञान और प्राँचों. मंत्रालय / M/o Science & Tech. भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

# Annexure-II

76.	Zoology	Electronic Balance	2	26000.00
77.		Single distillation unit	1	15800.00
78.		Dissection Microscope	14	15400.00
79.		Binocular microscope	8	224000.00
80.		Class II biosafety cabinet	1	131688.00
81.		Vacuum aspirator for cell culture	1	26320.00
82.		Phase contrast microscope	1	92000.00
83.		Liquid nitrogen cell storage tank	1	41402.00
84.		Vortex mixer	1	9000.00
85.		Desktop Computer	13	410800.00
86.		Haemoglobinometer	4	2040.00
87.		Sphygmomanometer	3	5550.00
	1000000.00			
otal 6	6000000.00			

हॉ. गरीमा गुप्ता / Dr. GARIM (OUPY) वैज्ञानिक '(Dr. Garima Gupta) बायोटेक्नोलॉजी विभाग / Dept of Biotechnology विज्ञान और प्रौद्यो. मंत्रालय / Mo Scientist Fech. भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi