

DST/CURIE-PG/2022/44 (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(WISE-KIRAN Division)

Technology Bhavan,
New Delhi-110016
Dated: 30/03/2022

ORDER

Sub:-Financial assistance for the project titled “**Consolidation of University Research for Innovation and Excellence (CURIE) Core Grant for Women PG Colleges**”

PI: Dr. Licy AD, Principal, Carmel College, Mala, Thrissur-680732, Kerala.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs.52,81,308/- (Rupees Fifty Two Lac Eighty One Thousand Three Hundred Eight Only)** for a duration of **three** years. The detailed breakup of the grant for General & Capital Components are given below:-

General Components-**Rs. 25,83,208/-**
Capital Assests- **Rs. 26,98,100/-**
Total- **Rs. 52,81,308/-**

S. No	Proposed Budget Head	1 st year	2 nd year	3 rd year	Total
Non-Recurring (Capital Assets)					
1	Analytical electronic balance	42,878/-	-	-	42,878/-
2	Muffle furnace	53,100/-	-	-	53,100/-
3	Autoclave	41,418/-	-	-	41,418/-
4	Mechanical stirrer	6,159/-	-	-	6,159/-
5	Air oven	17,735/-	-	-	17,735/-
6	Bacteriological incubator	11,682/-	-	-	11,682/-
7	BOD incubator	74,340/-	-	-	74,340/-
8	Double distillation unit	66,198/-	-	-	66,198/-
9	DSLR camera	2,42,000/-	-	-	2,42,000/-
10	GPS	59,000/-	-	-	59,000/-
11	Griffin flask shaker	29,500/-	-	-	29,500/-
12	Hot plate stirrer	6,372/-	-	-	6,372/-
13	Laminar Air Flow Horizontal	67,968/-	-	-	67,968/-
14	Laminar Air Flow Vertical	74,340/-	-	-	74,340/-
15	Laboratory Refrigerator	88,500/-	-	-	88,500/-
16	Trinocular microscope	9,88,840/-	-	-	9,88,840/-
17	Research Trinocular microscope	37,229/-	-	-	37,229/-
18	Micropipettes fixed and variable 100,200,500,1000ml Eppendorf	45,630/-	-	-	45,630/-

P. Kumar
30/03/2022

19	Multipara meter Conductivity meter EUTECH PC 2700	1,35,700/-	-	-	1,35,700/-
20	Cooling centrifuge	1,84,788/-	-	-	1,84,788/-
21	pH meter	11,682/-	-	-	11,682/-
22	Spectrophotometer	4,01,200/-	-	-	4,01,200/-
23	Vortex mixture	5,841/-	-	-	5,841/-
24	Water bath	6,000/-	-	-	6,000/-
A	TOTAL	26,98,100/-	-	-	26,98,100/-
Recurring (General)					
Recurring-I (Manpower)					
	Fellowship for Project Assistant @ Rs.22,000/PM (consolidated) for 36 months	2,64,000/-	2,64,000/-	2,64,000/-	7,92,000/-
Recurring-II (Consumables & Travel)					
	-Consumables: Rs.5,00,000/- Chemicals, Reagents Glassware etc. -Travel: Rs.2,00,000/- (Including travel of Expert Member) (Capping for 3 years)	4,00,000/-	1,50,000/-	1,50,000/-	7,00,000/-
Recurring-III					
	Contingency	50,000/-	25,000/-	25,000/-	1,00,000/-
	Networking Facilities	2,00,000/-	-	-	2,00,000/-
	Infrastructure Facilities (Including One Smart Class)	2,00,000/-	1,00,000/-	1,00,000/-	4,00,000/-
Recurring-IV(Overhead Charges)					
	Overhead Charges (8% as per DST norms)	3,04,968/-	43,120/-	43,120/-	391,208/-
B	Total	14,18,968/-	5,82,120/-	5,82,120/-	25,83,208/-
Grand Total (A+B)		41,17,068/-	5,82,120/-	5,82,120/-	52,81,308/-

2. The sanction of the President is also accorded to the release of **Rs.14,18,968/-(Rupees Fourteen Lac Eighteen Thousand Nine Hundred Sixty Eight Only)** to the **Principal, Carmel College, Mala, Thrissur-680732, Kerala** being the first installment of grant for implementation of the above mentioned project.

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

P. K. K.
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5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE&UC has to be furnished for the released Capital head grant.

6. The grant-in-aid being released is subject to the condition that

(a) a transparent procurement procedure through GEM in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate & Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. **"The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2019-20 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts."**

8. As per Rule 149 of GFR, 2017, the Goods (Consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.

9. **"GI is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the grantee institution."**

10. (a). DST reserves sole rights on the assets out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

(b). DST reserves rights to close the project activity any time based on the review of progress of the project.

(c). A prior intimation to DST by grantee is must before leaving the country for attending conference/availing any short term fellowship abroad during the project tenure.

11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgment of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. Failure to comply with the terms and condition of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

Ravi Kumar
30/03/2022

14. The targeted deliverables along with the timelines as proposed in the project are attached herewith. The subsequent releases will be made on the basis of "Targets Vs Achievement".

15. The expenditure involved is dubitable to Demand No.88, Department of Science & Technology for the year 2021-22:

3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
68	Science and Technology Institutional and Human Capacity Building (Sub Head)
04	Other Programmes
68.00.31	Grants-in-aid General for the year 2021-22 (Voted)
	This release is being made Research & Development Scheme. (Previous: Research & Development Support 3425.60.200.25.01.31)

16. The amount of **Rs.14,18,968/- (Rupees Fourteen Lac Eighteen Thousand Nine Hundred Sixty Eight Only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the **Principal, Carmel College, Mala, Thrissur-680732, Kerala**. The bank details for electronic transfer of funds through RTGS are given below:-

Institution Account Name	The Principal, Carmel College, Mala
Saving Bank Account Number	0721101057453
Name of Bank	Canara Bank
Branch Name	Mala
RTGS/IFSC Code	CNRB0008555

17. As per Rule 234 of GFR 2017, this sanction has been entered at **S. No. 106** in the register of grants maintained in the Division for the scheme (**WISE-KIRAN – CURIE**).

18. This issues with the concurrence of IFD Vide their Concurrence Dy. No. **C/5340/IFD 2021-22** Dated: 29/03/2022.

Pawan Kumar
39/03/2022
(Pawan Kumar)
Scientist-'C'
011-26590290

The Pay and Accounts Officer,
Department of Science & Technology, New Delhi.
Copy for information and necessary action to:-

1. Cash Section (3 copies) for making the payment to the grantee.
2. Account Section.
3. Director of Audit, (Scientific Deptt), AGCR Building, New Delhi – 110 002.
4. Sanction Folder
5. Head (WISE-KIRAN)
6. **Dr. Licy AD, Principal, Carmel College, Mala, Thrissur-680732, Kerala.**
7. **Dr. Sinjumol Thomas (Nodal Officer), Carmel College, Mala, Thrissur-680732, Kerala.**

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ORDER

Sub:-Financial assistance for the project titled “Consolidation of University Research for Innovation and Excellence (CURIE) Core Grant for Women PG Colleges”

PI: Dr. Licy AD, Principal, Carmel College, Mala, Thrissur-680732, Kerala.

In continuation of the Sanction Order No **DST/CURIE-PG/2022/44 (G)** dated 30/03/2022, the Sanction of the President is also accorded to the release of **Rs.26,98,100/- (Rupees Twenty Six Lac Ninety Eight Thousand One Hundred Only)** to the **Principal, Carmel College, Mala, Thrissur-680732, Kerala** being the grant under “Capital Component” for implementation of the above mentioned project. The details of the equipment to be procured are given below:

S. No.	Budget Head	1 st year	2 nd year	3 rd year	Total
Non-Recurring (Capital Assets)					
1	Analytical electronic balance	42,878/-	-	-	42,878/-
2	Muffle furnace	53,100/-	-	-	53,100/-
3	Autoclave	41,418/-	-	-	41,418/-
4	Mechanical stirrer	6,159/-	-	-	6,159/-
5	Air oven	17,735/-	-	-	17,735/-
6	Bacteriological incubator	11,682/-	-	-	11,682/-
7	BOD incubator	74,340/-	-	-	74,340/-
8	Double distillation unit	66,198/-	-	-	66,198/-
9	DSLR camera	2,42,000/-	-	-	2,42,000/-
10	GPS	59,000/-	-	-	59,000/-
11	Griffin flask shaker	29,500/-	-	-	29,500/-
12	Hot plate stirrer	6,372/-	-	-	6,372/-
13	Laminar Air Flow Horizontal	67,968/-	-	-	67,968/-
14	Laminar Air Flow Vertical	74,340/-	-	-	74,340/-
15	Laboratory Refrigerator	88,500/-	-	-	88,500/-
16	Trinocular microscope	9,88,840/-	-	-	9,88,840/-
17	Research Trinocular microscope	37,229/-	-	-	37,229/-
18	Micropipettes fixed and	45,630/-	-	-	45,630/-

P. Kumar
30/03/2022

	variable 100,200,500,1000ml Eppendorf				
19	Multipara meter Conductivity meter EUTECH PC 2700	1,35,700/-	-	-	1,35,700/-
20	Cooling centrifuge	1,84,788/-	-	-	1,84,788/-
21	pH meter	11,682/-	-	-	11,682/-
22	Spectrophotometer	4,01,200/-	-	-	4,01,200/-
23	Vortex mixture	5,841/-	-	-	5,841/-
24	Water bath	6,000/-	-	-	6,000/-
	TOTAL	26,98,100/-	-	-	26,98,100/-

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE&UC has to be furnished for the released Capital head grant.

6. The grant-in-aid being released is subject to the condition that

(a) **As per Rule 149 of GFR, 2017, the Goods (Consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.**

(b) While submitting Utilization Certificate & Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

(c) **"GI is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the Grantee Institution".**

7. **"The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2019-20 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts."**

8. (a). DST reserves sole rights on the assets out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or

Ramesh Kumar
30/09/2022

condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

(b). DST reserves rights to close the project activity any time based on the review of progress of the project.

(c). A prior intimation to DST by grantee is must before leaving the country for attending conference/availing any short term fellowship abroad during the project tenure.

9. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

10. **Capital grant should be utilized within One year from the date of project sanctioned otherwise amount has to be refunded to DST.**

11. Due acknowledgment of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

12. Failure to comply with the terms and condition of the Bond (if applicable) will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The expenditure involved is dubitable to Demand No.88, Department of Science & Technology for the year 2021-22:

3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
68 Science and Technology Institutional and Human Capacity Building (Sub Head)
01 Disha Programme for Women in Science
68.01.35 **Grants for creation of capital assets for the year 2021-22 (Voted)**
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.35)

14. The amount of **Rs.26,98,100/- (Rupees Twenty Six Lac Ninety Eight Thousand One Hundred Only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the **Principal, Carmel College, Mala, Thrissur-680732, Kerala**. The bank details for electronic transfer of funds through RTGS are given below:-

Institution Account Name	The Principal, Carmel College, Mala
Saving Bank Account Number	0721101057453
Name of Bank	Canara Bank
Branch Name	Mala
RTGS/IFSC Code	CNRB0008555

P. K. K.
31/03/2022

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 754 in the register of grants maintained in the Division for the scheme (**WISE-KIRAN: CURIE**).

16. This issues with the concurrence of IFD Vide their Concurrence Dy. No. C/5341/IFD 2021-22 Dated 29/03/2022.

Pawan Kumar
30/03/2022
(Pawan Kumar)
Scientist-'C'
011-26590290

The Pay and Accounts Officer,
Department of Science & Technology, New Delhi.
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