



GOVERNMENT OF INDIA  
Ministry of Science & Technology  
Department of Science & Technology  
**SR/PURSE/2023/198 (C)**  
**(R & D Infrastructure)**

Technology Bhawan, New Delhi  
Dated: 22/11/2023

**Sanction Order**

**Subject:** Financial assistance for the project entitled “Promotion of University Research and Scientific Excellence (PURSE) - Project” submitted by Prof. Rajendra Gad, GOA UNIVERSITY, TALEGAO PLATEAU, NORTH GOA, GOA, 403206. Release of the First installment regarding

Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of **Rs. 9,69,34,160/- (Rupees Nine Crore Sixty Nine Lakh Thirty Four Thousand One Hundred Sixty only)** for the duration of **4 Years**. The detailed breakup of the grant for general as well as capital components are given below:

General Component : ₹ 2,84,34,160  
Capital Component : ₹ 6,85,00,000

			Non-Recurring Head (in Rs.)				
S.No.	Name of the Equipment	Qty.	1 Year	2 Year	3 Year	4 Year	Total
1	XPS-	1	46000000	0	0	0	46000000
2	FE-SEM-	1	20000000	0	0	0	20000000
3	Safety infrastructure for management of hazardous waste-	1	0	2500000	0	0	2500000
Total			66000000	2500000	0	0	68500000

2. The sanction of the President is also accorded to the release of **Rs. 6,60,00,000/- (Rupees Six Crore Sixty Lakh only)** to the “Director/Registrar/Principal/Controller/Comptroller, GOA UNIVERSITY” being the First installment of grant as mentioned above table under “Capital Component” for the above mentioned project.

3. The expenditure involved is debitable to **Demand No. 89**, Department of Science & Technology for the year 2023-24:

3425	Other Scientific Research(Major Head)
3425.60	Others : (Sub-Major Head)
3425.60.200	Assistance to Other Scientific Bodies(Minor Head)
3425.60.200.68	Science and Technology Institutional and Human Capacity Building(Sub Head)
3425.60.200.68.04	Other Programmes
3425.60.200.68.04.35	Grants for creation of capital assets
	(Previous: 3425.60.200.25.01.35)

4. The amount of **₹ 1/- (Rupee One only)** against the sanctioned amount of **6,60,00,000/- (Rupees Six Crore Sixty Lakh only)** will be drawn by DDO, DST and disbursed to the "CNA account of TDB in respect of Science and Technology Institutional and Human Capacity Building Scheme".

Name of A/C Holder	Science and technology Institutional and Human Capacity Building TDB
Bank A/C No	60414917022
Name of the Bank & branch	Bank of Maharashtra, Press Enclave - New Delhi
RTGS/IFSC code	MAHB0000593

5. CNA shall assign/allocate the amount of Rs. 6,60,00,000/- (Rupees Six Crore Sixty Lakh only) to the Director/Registrar/Principal/Controller/Comptroller, GOA UNIVERSITY" as per details given below:-

Name of A/C Holder	The Registrar, Goa University
Bank A/C No	60436013199
Name of the Bank & branch	Bank of Maharashtra
RTGS/IFSC code	MAHB0000084

6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No 74 . in the register of grants maintained in the R & D Infrastructure for the scheme Promotion of University Research and Scientific Excellence (PURSE).

7. This issues with the concurrence of IFD Vide their Concurring Dy. No IFD/C/I/211123/35/04366 dated 21/11/2023.

8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Flexi-Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD) account etc. The funds released to GI shall not be parked in bank account of any other agency.

9. The GI will ensure the compliance of OM. No. F. No. 1/(18)/PFMS/FCD/2021 dated March 9, 2022 of Department of Expenditure, Ministry of Finance.

10. Theme of the Project "Grace - Goa University Research Adaptation for Community Engagement"


11. This sanction order is subject to the Terms & Conditions as annexed .

  
Dr. Mayank Srivastava  
Scientist - 'C'  
mayank.sri@gov.in

To,  
The Pay & Accounts Officer,  
Department of Science & Technology,  
New Delhi – 110 016.

Copy of information and necessary action to: -

1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. The Financial Advisor, Integrated Finance Division, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
3. The Internal Audit Wing, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
5. Prof. Rajendra Gad, Director DRDRM, Vice-Dean Research, Electronics, School of Physical Applied Science, GOA UNIVERSITY, TALEGAO PLATEAU, North Goa, Goa - 403206
6. The Director/Registrar/Principal/Controller/Comptroller/Chief Executive Officer(CEO), GOA UNIVERSITY, TALEGAO PLATEAU, North Goa, Goa - 403206
7. Secretary, TDB, New Delhi ( for allocation of limits to implementing agency )
8. Head (R & D Infrastructure) DST
9. Sanction Folder (R & D Infrastructure)

  
Dr. Mayank Srivastava  
Scientist - 'C'  
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GOVERNMENT OF INDIA  
Ministry of Science & Technology  
Department of Science & Technology  
**SR/PURSE/2023/198 (C)**  
**Terms & Conditions**

1. 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 (Vis-a-Vis Target Vs-Achievement) at the end of each financial year duly reflecting the interest earned / accrued on the grant 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.

2. Subsequent releases of grants to the grantee institute would be made on the basis of the targeted deliverables with the timelines i.e. "Targets Vs Achievement" as mentioned in the Table below:

S. No.	Target with Proposed First Instalment
	Procurement/ Installation of following R&D Infrastructure
1	XPS-. - 1
2	FE-SEM-. - 1

3. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any anticipated excess expenditure. **The Department is requested to utilize the released funds in the first one year from the date of sanction order.**

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) A transparent procurement procedure in line with Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of 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 of the 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. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.

8. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India"

9. DST reserves sole rights on the assets created 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.

10. 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.
11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publication / media release 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 conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
13. It is mandatory to use EAT module in PFMS, failing which no further funds shall be released.
14. Goods (Consumable/Equipment) available in GeM portal are to be procured mandatorily online through GeM only as per the provisions of Rule 149 of GFR.
15. The Grantee Institute should follow Global Tendering Enquiry (GTE) conditions as per Department of Expenditure ID Note No:4/1/2021-PPD dated 10.09.2021.
16. If One time assistance or non-recurring grant as Grant-in-Aid for Rs. 10.00 lakhs to Rs. 50.00 lakhs, it should be included in the Annual Report of the Institute.
17. The Grantee Institute must ensure any other provisions of GFR-2017 and guidelines/amendments issued from Govt. of India from time to time.
18. To maintain transparency and accountability, the facilities acquired from PURSE Grant should be mapped to Indian Science Technology and Engineering facilities Map i.e. I-STEM portal ([www.istem.gov.in](http://www.istem.gov.in)) and should be accessible to the scientific community and industry. DST should be informed after mapping the research facilities in the I-STEM Portal.
19. The Grantee Institution should promote services of PURSE facilities to the demands of outside faculties, researchers, scientists and students at other academic institutes, universities, nearby colleges national laboratories, R&D Labs, Startups, and Industries to enable them to carry out R&D activities to promote PURSE collaborative research endeavours.
20. Special seminar/s on usage and upkeep of scientific instruments might be conducted from time to time by the beneficiary organization to ensure smooth functioning as well as maximum uptime of the established facility.
21. A task-force with representation from IFD, any Division of DST along with any scientist of the R&D Infrastructure Division would undertake random check on the status of utilization of the major facilities supported by DST, as and when needed.
22. To give visibility to the identified department, the department may be called as "DST-PURSE Sponsored Department". The Public Notice displaying the Logo of the PURSE Program may be downloaded from the DST website and suitably displayed in this regard.
23. The Grantee Institution should follow, implement and adopt the Scientific research infrastructure sharing maintenance and networks (SRIMAN) guidelines of Ministry of Science & Technology, GoI, released on May 2022.
24. The Grantee Institution should follow and adopt the Scientific social responsibility (SSR) guidelines of Ministry of Science & Technology, GoI, released on May 2022. While utilising the grant which has released towards industrial R&D support and SSR component, the Grantee Institute must ensure the implementation of SSR broad guidelines both in letter and spirit and should highlight the benefits of SSR guidelines among stakeholders of PURSE.







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**SR/PURSE/2023/198 (G)**  
**(R & D Infrastructure)**

Technology Bhawan, New Delhi  
Dated: 22/11/2023

**Sanction Order**

**Subject:** Financial assistance for the project entitled “**Promotion of University Research and Scientific Excellence (PURSE) - Project**” submitted by **Prof. Rajendra Gad, GOA UNIVERSITY, TALEGAO PLATEAU, NORTH GOA, GOA, 403206** Release of the **First** installment regarding

Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of **Rs. 9,69,34,160/- (Rupees Nine Crore Sixty Nine Lakh Thirty Four Thousand One Hundred Sixty only)** for a duration of **4 Years** . The detailed breakup of the grant for General as well as Capital Components are given below:-

**General Component : ₹ 2,84,34,160/-**

**Capital Component : ₹ 6,85,00,000/-**

Items	Budget Summary (in Rs.)				
	Year-1	Year-2	Year-3	Year-4	Total
<b>1- Non-Recurring</b>					
XPS-. - 1	46000000	0	0	0	46000000
FE-SEM-. - 1	20000000	0	0	0	20000000
Safety infrastructure for management of hazardous waste-. - 1	0	2500000	0	0	2500000
<b>Subtotal (Capital)</b>	<b>66000000</b>	<b>2500000</b>	<b>0</b>	<b>0</b>	<b>68500000</b>
<b>2- Recurring</b>					
<b>Project Staff</b>	2647920	2647920	2647920	2690400	10634160
Project Associate-I-1 (02-Project Associate-I @ Rs.31,000/-+18% HRA P.M. 03-Project Associate-II @ Rs.35,000/-+18% HRA P.M. 01-Laboratory Assistant/Technician @ Rs.20,000/-+18% HRA P.M.)	2647920	2647920	2647920	2690400	10634160
<b>Consumables</b>	1950000	1950000	1950000	1950000	7800000
<b>Travel</b>	300000	300000	300000	100000	1000000
<b>Overhead</b>	500000	500000	500000	500000	2000000
<b>Seminar/ Workshop /Conference-</b>	500000	500000	500000	500000	2000000
<b>Maintenance-</b>	0	700000	700000	600000	2000000
<b>SSR Activities-</b>	0	400000	300000	300000	1000000
<b>Hand holding of Start-ups and Industrial Collaboration-</b>	500000	500000	500000	500000	2000000
<b>Subtotal (General)</b>	<b>6397920</b>	<b>7497920</b>	<b>7397920</b>	<b>7140400</b>	<b>28434160</b>
<b>Total Project Cost (Cap.+ Gen.)</b>	<b>72397920</b>	<b>9997920</b>	<b>7397920</b>	<b>7140400</b>	<b>96934160</b>

2. The sanction of the President is also accorded to the release of **Rs. 63,97,920/- (Rupees Sixty Three Lakh Ninety Seven Thousand Nine Hundred Twenty only)** to the “**Director/Registrar/Principal/Controller/Comptroller, GOA UNIVERSITY**” being the **First** installment of grant as mentioned above table under “**General Component**” for the above mentioned project.

3. The expenditure involved is debitable to **Demand No. 89, Department of Science & Technology** for the year **2023-24**:

3425	Other Scientific Research(Major Head)
3425.60	Others : (Sub-Major Head)
3425.60.200	Assistance to Other Scientific Bodies(Minor Head)
3425.60.200.68	Science and Technology Institutional and Human Capacity Building(Sub Head)
3425.60.200.68.04	Other Programmes
3425.60.200.68.04.31	Grants-in-aid-General
	(Previous: 3425.60.200.25.01.31)

4. The amount of ₹ 1/- (Rupee One only) against the sanctioned amount of 63,97,920/- (Rupees Sixty Three Lakh Ninety Seven Thousand Nine Hundred Twenty only) will be drawn by DDO, DST and disbursed to the "CNA account of TDB in respect of Science and Technology Institutional and Human Capacity Building Scheme".

Name of A/C Holder	Science and technology Institutional and Human Capacity Building TDB
Bank A/C No	60414917022
Name of the Bank & branch	Bank of Maharashtra, Press Enclave - New Delhi
RTGS/IFSC code	MAHB0000593

5. CNA shall assign/allocate the amount of Rs. 63,97,920/- (Rupees Sixty Three Lakh Ninety Seven Thousand Nine Hundred Twenty only) to the Director/Registrar/Principal/Controller/Comptroller, GOA UNIVERSITY" as per details given below:-

Name of A/C Holder	The Registrar, Goa University
Bank A/C No	60436013199
Name of the Bank & branch	Bank of Maharashtra
RTGS/IFSC code	MAHB0000084

6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No 73 . in the register of grants maintained in the R & D Infrastructure for the scheme Promotion of University Research and Scientific Excellence (PURSE) .

7. This issues with the concurrence of IFD vide their Concurrence Dy. No. IFD/C/I/211123/31/04367 dated 21/11/2023.

8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Flexi-Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD) account etc. The funds released to GI shall not be parked in bank account of any other agency.

9. The GI will ensure the compliance of OM. No. F. No. 1/(18)/PFMS/FCD/2021 dated March 9, 2022 of Department of Expenditure, Ministry of Finance.

10. Theme of the Project "Grace - Goa University Research Adaptation for Community Engagement"

11. This sanction order is subject to the **Terms & Conditions** as annexed .



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To,  
The Pay & Accounts Officer,  
Department of Science & Technology,  
New Delhi – 110 016.

Copy of information and necessary action to: -

1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. The Financial Advisor, Integrated Finance Division, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
3. The Internal Audit Wing, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
5. Prof. Rajendra Gad, Director DRDRM, Vice-Dean Research, Electronics, School of Physical Applied Science, GOA UNIVERSITY, TALEGAO PLATEAU, North Goa, Goa - 403206
6. The Director/Registrar/Principal/Controller/Comptroller/Chief Executive Officer(CEO), GOA UNIVERSITY, TALEGAO PLATEAU, North Goa, Goa - 403206
7. Secretary, TDB, New Delhi ( for allocation of limits to implementing agency )
8. Head (R & D Infrastructure) DST
9. Sanction Folder (R & D Infrastructure)



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**Terms & Conditions**

1. 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 (Vis-a-Vis Target Vs-Achievement) at the end of each financial year duly reflecting the interest earned / accrued on the grant 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.
2. Subsequent releases of grants to the grantee institute would be made on the basis of the targeted deliverables with the timelines i.e. *"Targets Vs Achievement"* as mentioned in the Table below:

S. No	Target with Proposed First Instalment
1.	Activities under the following General Budget heads <b>Project Staff</b> Project Associate-I-1 (02-Project Associate-I @ Rs.31,000/-+18% HRA P.M. 03-Project Associate-II @ Rs.35,000/-+18% HRA P.M. 01-Laboratory Assistant/Technician @ Rs.20,000/-+18% HRA P.M.)
2.	Consumables
3.	Travel
4.	Overhead
5.	Seminar/ Workshop /Conference
6.	Hand holding of Start-ups and Industrial Collaboration
7.	SSR Activities

3. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any anticipated excess expenditure. **The Department is requested to utilize the released funds in the first one year from the date of sanction order.**
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) A transparent procurement procedure in line with Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of 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 of the 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. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.

8. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India"
9. DST reserves sole rights on the assets created 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.
10. 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.
11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publication / media release 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 conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
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14. Goods (Consumable/Equipment) available in GeM portal are to be procured mandatorily online through GeM only as per the provisions of Rule 149 of GFR.
15. The Grantee Institute should follow Global Tendering Enquiry (GTE) conditions as per Department of Expenditure ID Note No:4/1/2021-PPD dated 10.09.2021.
16. If One time assistance or non-recurring grant as Grant-in-Aid for Rs. 10.00 lakhs to Rs. 50.00 lakhs, it should be included in the Annual Report of the Institute.
17. The Grantee Institute must ensure any other provisions of GFR-2017 and guidelines/amendments issued from Govt. of India from time to time.
18. To maintain transparency and accountability, the facilities acquired from PURSE Grant should be mapped to Indian Science Technology and Engineering facilities Map i.e. I-STEM portal ([www.istem.gov.in](http://www.istem.gov.in)) and should be accessible to the scientific community and industry. DST should be informed after mapping the research facilities in the I-STEM Portal.
19. The Grantee Institution should promote services of PURSE facilities to the demands of outside faculties, researchers, scientists and students at other academic institutes, universities, nearby colleges national laboratories, R&D Labs, Startups, and Industries to enable them to carry out R&D activities to promote PURSE collaborative research endeavours.
20. Special seminar/s on usage and upkeep of scientific instruments might be conducted from time to time by the beneficiary organization to ensure smooth functioning as well as maximum uptime of the established facility.
21. A task-force with representation from IFD, any Division of DST along with any scientist of the R&D Infrastructure Division would undertake random check on the status of utilization of the major facilities supported by DST, as and when needed.
22. To give visibility to the identified department, the department may be called as "DST-PURSE Sponsored Department". The Public Notice displaying the Logo of the PURSE Program may be downloaded from the DST website and suitably displayed in this regard.
23. The Grantee Institution should follow, implement and adopt the Scientific research infrastructure sharing maintenance and networks (SRIMAN) guidelines of Ministry of Science & Technology, GoI, released on May 2022.
24. The Grantee Institution should follow and adopt the Scientific social responsibility (SSR) guidelines of Ministry of Science & Technology, GoI, released on May 2022. While utilising the grant which has released towards industrial R&D support and SSR component, the Grantee Institute must ensure the implementation of SSR broad guidelines both in letter and spirit and should highlight the benefits of SSR guidelines among stakeholders of PURSE.

संलग्नक