

DST/TMD/EWO/WTI/2K19/EWFH/2019/157(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology (Technology Mission Division)

Technology Bhavan, New Delhi
Dated:21/05/2021

Sanction Order

Subject: Financial support for project entitled "Citizen Science based automatic determination and mapping of water quality indicators for surface water bodies" submitted by Dr. Savita Gandhi from GUJARAT UNIVERSITY-Ahmedabad.

Sanction of the President is hereby accorded to the approval of the above-mentioned project at a total cost of ₹ 54,15,984/- (Rupees Fifty Four Lakhs, Fifteen Thousands and Nine Hundred Eighty Four Only), for a duration of 3 years. The detailed breakup of the grant for Capital and General Components are given below:
Capital Component: ₹ 10,70,000/-
General Component: ₹ 43,45,984/-

S.No.	Item head	1st Year	2nd Year	3rd Year	Total
A.	Capital-Non Recurring Cost				
	GPU based workstations -1	2,50,000	0	0	2,50,000
	Database server -1	4,00,000	0	0	4,00,000
	Turbidity meter -1	2,00,000	0	0	2,00,000
	Printer -1	20,000	0	0	20,000
	Gray cards,mobile phones,tablets	2,00,000	0	0	2,00,000
	Sub Total (Capital Cost)	10,70,000	0	0	10,70,000
B	General-Recurring Cost				
	Manpower JRF (01) 31000+ 16% HRA for 1st & 2nd years and 35000+ 16%HRAfor 3rd year "Project Associate"(01) 31000+ 16% HRA per month	8,63,040	8,63,040	9,18,720	26,44,800
	Other cost	2,00,000	2,00,000	2,00,000	6,00,000
	Consumables	50,000	1,00,000	1,00,000	2,50,000
	Travel	1,00,000	1,00,000	1,00,000	3,00,000
	Contingencies	50,000	50,000	50,000	1,50,000
	Sub-Total (B)	12,63,040	13,13,040	13,68,720	39,44,800
C	Total Cost (A + B)	23,33,040	13,13,040	13,68,720	50,14,800
D	Overhead	1,86,643	1,05,043	1,09,498	4,01,184
	Sub Total (General Cost)	14,49,683	14,18,083	14,78,218	43,45,984
E	G. Total Cost (C + D)	25,19,683	14,18,083	14,78,218	54,15,984



2. The sanction of the President is also accorded to the release of ₹ 14,49,683/- (Rupee Fourteen Lakh, Forty Nine Thousand, and Six Hundred Eighty Three Only) to Gujarat University- Ahmedabad being the first installment of grant under "General Component" for implementation of the above mentioned project.
3. This sanction is subject to the condition that the grantee organisation 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 organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment 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 the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the abovementioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
 - b. While submitting Utilization Certificate/Statement of Expenditure, the organisation 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 bank account. For Grants released during F.Y. 2017-18 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. 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.
8. 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.

9. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.
10. The account of the grantee organisation 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 organisation 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 organisation 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 conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR2017.
13. The expenditure involved is debitable to-
Demand No. 88 Department of Science and Technology for the year 2021-22
3425 Other Scientific Research (Major Head)
60 Others
60.200 Assistance to Other Scientific Bodies (Minor head)
70 Innovation, Technology Development and Deployment
70.00.31
Grant-in-aid General for the year 2021-2022
(Previous: TDP-3425.60.200.26.01.31-(SERI/WTI))
14. The amount of ₹ 14,49,683/- (**Rupee Fourteen Lakh, Forty Nine Thousand, and Six Hundred Eighty Three Only**) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **Gujarat University-Ahmedabad**. The bank details for electronic transfer of funds through RTGS are given below: -

Name of the Account Holder	Registrar Gujarat University
Name of the bank	State Bank of India
Branch Address	State Bank of India, Gujarat University Branch, Opposite Gujarat University Library, Navrangpura, Ahmedabad
Agency Code (PFMS)	GUJU
IFSC code	SBIN0002651
Account Number	10298776261
MICR No.	380002017

15. No release of funds will be allowed beyond the 1st quarter of FY 2021-22 in case the Umbrella Scheme under which the Project is funded, is not appraised and approved by then.
16. It is mandatory to use EAT module in PFMS, failing which no further funds shall be released.



17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No 40 (TMD,WE) in the register of grants maintained in the Division for the scheme (ITDD).
18. As per Rule 237 of GFR 2017, Time Schedule for submission of annual accounts - The dates prescribed for submission of the annual accounts for Audit leading to the issue of Audit Certificate by the Comptroller and Auditor General of India and for submission of annual report and audited accounts to the nodal Ministry for timely submission to the Parliament are listed below:-
 - (i) Approved and authenticated annual accounts to be made available by the Autonomous Body to the concerned Audit Office and commencement of audit of annual accounts-30th June
 - (ii) Issue of the final SAR in English version with audit certificate to Autonomous Body/Government concerned -31st October
 - (iii) Submission of the Annual Report and Audited Accounts to the Nodal for it to be laid on the Table of the Parliament -31st December.
19. The organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Department of Science and Technology should invariably be Highlighted / acknowledged in their media releases as well as in bold letters in the opening paragraph of their Annual Report.
20. It is important that the information and knowledge generated through the use of these funds are made publicly available as soon as possible. In order to achieve the aforementioned objectives, each institution is encouraged to set up its own inter-operable institutional open access repository ("IR") for its research papers and review articles published in peer reviewed journals. The Ministry of Science and Technology has set up a central harvester (www.sciencecentral.in) that will harvest the full text and metadata of these publications. Kindly update the findings accordingly.
21. The organization named **Gujarat University-Ahmedabad** and partnering institutes agrees 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.
22. The goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.
23. The Organization/Institute/University should ensure that DoE Guidelines followed for International Travel.
24. This issues with the concurrence of IFD Vide their Concurrence Dy. No. 275 dated 21/05/2021

(Dr. Sanjay Kumar)
Scientist-D

Email: Sanjai.k@gov.in

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
- 2.
3. Accounts Section, DST, New Delhi.
4. IFD, Department of Science & Technology, New Delhi.
5. Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi.

6. **Principal Investigator (PI)**

Name: Dr. Savita Gandhi

Designation: Professor and Head

Department: Department of Computer Science

Institute/University: GUJARAT UNIVERSITY- Ahmedabad

Address: Gujarat University, Navrangpura, Ahmedabad – 380 009. Gujarat, India.

Email: drsavitagandhi@gmail.com, srgandhi@gujaratuniversity.ac.in

Mobile: 9426043754, 07926300877

Co-Principal Investigator (Co-PI)

Name: Dr. Jyoti Pareek

Designation: Professor

Department: Department of Computer Science

Institute/University: GUJARAT UNIVERSITY- Ahmedabad

Address: Department of Computer Science Gujarat University- 380009

Email: drjyotipareek@yahoo.com, jspareek@gujaratuniversity.ac.in

Mobile: 9825599289, 07926300877

7. Sanction folder
8. Office Copy
9. Head- TMD(EWO)



(Dr. Sanjai Kumar)
Scientist-D

DST/TMD/EWO/WTI/2K19/EWFH/2019/157(C)
Government of India Ministry of Science & Technology
Department of Science & Technology (Technology Mission Division)

Technology Bhavan, New Delhi
Dated: 21/05/2021

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	Printer -1	20,000	0	0	20,000
	Gray cards,mobile phones,tablets	2,00,000	0	0	2,00,000
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2. The sanction of the President is also accorded to the release of ₹ 10,70,000/- (Rupee Ten Lakhs Seventy Thousand, Only) to Gujarat University-Ahmedabad being the first installment of grant under "Capital Component" for implementation of the above mentioned project.
3. This sanction is subject to the condition that the grantee organisation 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 upto 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.
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60.200 Assistance to Other Scientific Bodies (Minor head)
70 Innovation, Technology Development and Deployment
70.00.35 **Grant for creation of capital assets for the year 2021-2022**
(Previous: TDP-3425.60.200.26.01.35- (SERI/WTI))
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MICR No.	380002017

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16. It is mandatory to use EAT module in PFMS, failing which no further funds shall be released.
17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 41 (TMD, WE) in the register of grants maintained in the Division for the scheme (ITDD).
18. As per Rule 237 of GFR 2017, Time Schedule for submission of annual accounts - The dates prescribed for submission of the annual accounts for Audit leading to the issue of Audit Certificate by the Comptroller and Auditor General of India and for submission of annual report and audited accounts to the nodal Ministry for timely submission to the Parliament are listed below:-
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 24. This issues with the concurrence of IFD Vide their Concurrence Dy. No.276 dated 21/05/2021.


(Dr. Sanjai Kumar)
Scientist-D
Email:Sanjai.k@gov.in

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
2. Accounts Section, DST, New Delhi.
3. IFD, Department of Science & Technology, New Delhi.
4. Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi.

5. **Principal Investigator (PI)**

Name: Dr. Savita Gandhi

Designation: Professor and Head

Department: Department of Computer Science

Institute/University: GUJARAT UNIVERSITY- Ahmedabad

Address: Gujarat University, Navrangpura, Ahmedabad – 380 009. Gujarat, India.

Email: drsavitagandhi@gmail.com, srgandhi@gujaratuniversity.ac.in

Mobile: 9426043754, 07926300877

Co-Principal Investigator (Co-PI)

Name: Dr. Jyoti Pareek

Designation: Professor

Department: Department of Computer Science

Institute/University: GUJARAT UNIVERSITY- Ahmedabad

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