

No.DS_2B-13013(2)/24/2022-Sec.2
भारत सरकार/Government of India
अंतरिक्ष विभाग/Department of Space

Antariksh Bhavan,
New BEL Road,
Bengaluru - 560 094.

January 4, 2023

Registrar,
Gujarat University,
Besides Physical Research Laboratory,
Navrangpura,
Ahmedabad
Gujarat - 380 009

Sir,

Sub: **Grant-in-aid – Space Science Promotion - Release of grant for the new project titled "Machine learning for detection of secondary craters for efficient age estimation of Lunar surface" –First year- reg.**

I am directed to convey the sanction of the President to a grant of Rs.6,82,440/-(Rupees Six lakh eighty two thousand four hundred and forty only) to meet the expenditure towards the new project entitled "**Machine learning for detection of secondary craters for efficient age estimation of Lunar surface**" (total project cost is Rs.19,68,280/- for a period of three years) by Gujarat University, Ahmedabad during the first year of the project.

2. The amount of Rs.6,82,440/-(Rupees Six lakh eighty two thousand four hundred and forty only) will be paid to you by the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru - 560 094 on receipt of the bill.

3. The grant-in-aid sanctioned shall be subject to the terms and conditions mentioned in the Annexure enclosed.

4. A separate account for the grant-in-aid sanctioned will have to be maintained which are subject to scrutiny by the Indian Audit and Accounts Department who will also have the right of access to the Book of Accounts.

5. Accounts of expenses incurred out of grant should be prepared, maintained and authenticated by approved auditors. The final accounts statement in duplicate duly audited along with Utilisation Certificate in GFR 12A format (GFR 2017) should be sent to the Pay & Accounts Officer, Department of Space, Bengaluru - 560 094 at the end of each financial year of support.

6. The future installment of sanctioned grant/release of new grant-in-aid shall be subject to mandatory usage of Expenditure, Advance and Transfer (EAT) module in PFMS portal. An e-Utilisation Certificate shall be submitted in GFR 12A format (GFR 2017) through PFMS- EAT module.

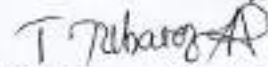
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- 2 -

7. The interest earned from grants released, if any, should be returned to Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru – 560 094 in the form of Demand Draft at the end of each financial year of support.

8. The expenditure involved is debitable to the Head '3402.00.103.20.00.31 - Space Research- Space Sciences-Space Science Promotion-GIA-General' Under Grant No.95, 'Department of Space' for the FY 2022-23.

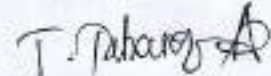
Yours faithfully,



(तबरेज़ अली तोटद/Taberez Ali Thotad)
(वरिष्ठ लेखा अधिकारी/Sr.Accounts Officer)

Copy for information and necessary action to:

1. The Scientific Secretary, ISRO, Bengaluru
2. The Director, SPO, ISRO Hq., Bengaluru
3. The Director General of Audit, Environment & Scientific Departments, AGCR Building, IP Estate, New Delhi – 110 002.
4. The Director, Office of the Director General of Audit, Environment & Scientific Departments, Antariksh Bhavan, New BEL Road, Bengaluru - 560 094.
5. Chief Controller of Accounts, DOS
6. Senior Accounts Officer, ISRO Hq., Bengaluru
7. The Pay & Accounts Officer, Department of Space, Bengaluru - With a request to make the payment of Rs.6,82,440/- (Rupees Six lakh eighty two thousand four hundred and forty only) in favour of "Registrar, Gujarat University, Ahmedabad" on receipt of the bill
8. The Senior Head (Internal Audit), DOS, Bengaluru
9. Dr. Jyoti Pareek, Professor & Head, Department of Computer Science, Gujarat University, Ahmedabad-380 009



(तबरेज़ अली तोटद/Taberez Ali Thotad)
(वरिष्ठ लेखा अधिकारी/Sr.Accounts Officer)

**Government of India
Department of Space**

Terms and Conditions of ISRO Research Grants

1. The approved funds should be utilised solely for the purpose for which they have been granted unless DOS/ISRO agrees otherwise. A Certification that the funds have been so used should be produced
2. by the grantee institution after the end of each of the support.
3. Due acknowledgment to DOS/ISRO should be made in all reports and publications arising out of the part of the work supported by DOS/ISRO. The grantee will take prior permission of DOS/ISRO before publishing any work based on the DOS/ISRO support project.
4. Two copies of all the publications resulting from the research conducted with the aid of the grant should be submitted to DOS/ISRO.
5. Any intellectual property rights or such information/knowledge being able to sustain or create or any such right arising out of the projects sponsored by DOS/ISRO will be held jointly by the Academic Institutions / R&D institution and DOS/ISRO as per RESPOND norms. Academic Institute/ R & D Institution and DOS/ISRO shall inform each other before filing for any protection of any Intellectual Property Rights resulting from any of the project sponsored by DOS/ISRO. Academic Institute/ R & D Institutions and DOS/ISRO will ensure appropriate protection of Intellectual Property Rights generated from cooperation, consistent with laws, rules and regulations of India. The expenses for filling the Patent protection in India and abroad shall be borne equally between Institute and DOS/ISRO. Any/all financial accruals due to any commercial exploitation, of this patent shall be shared equally between them, on 50:50 basis. However, any of the parties is free to utilise the IPR for their own use on non commercial basis.
6. The Principal Investigator is required to submit two copies of yearly reports indicating the progress of the work accomplished. He is also required to submit two copies of a detailed technical report on the results of the research/development after the completion of the project. The reports will become the property of DOS/ISRO.
7. DOS/ISRO may designate Scientists/specialists to visit the Institution periodically for reviewing the progress of the work.
8. An inventory of items purchased from DOS/ISRO funds should be sent to ISRO, giving the description of equipment, cost in rupees, date of purchase and name of the supplier along with a purchase certificate from the Administration of the Institution. All items of equipments and unconsumable items costing more than `5,000/- shall remain the property of DOS/ISRO and DOS/ISRO reserves the right to transfer them or dispose of them on the termination of the project as DOS/ISRO may deem fit.
9. The accounts of the expenses incurred out of DOS/ISRO funds should be properly maintained and should be authenticated by an approved auditor. The final accounts statement in duplicate duly audit should be sent to the Pay & Accounts Officer, DOS/ Senior Accounts Officer, ISRO Headquarters, as the case may be at the end of each financial year of support.
10. If the total amount sanctioned is not spent during the period of support, the remainder amount should be surrendered to the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, Bengaluru within one month after completion of the project.

- 2 -

11. The assets acquired wholly or substantially out of the DOS/ISRO grant should not, without its prior sanction, be disposed off, encumbered or utilized for purposes other than that for which the grant is sanctioned.
12. A register of assets permanent and semi-permanent should be maintained by the grantee institution, which should be available for scrutiny by Audit.
13. The grantee institution should not divert the grants-in-aid for utilisation of the same for similar objects of another institution if it is not in a position to execute or complete the assignment. The entire amount of the grant should be immediately refunded to DOS/ISRO by the Institution.
14. The Utilisation Certificate along with audited accounts statement duly signed by the Chartered Accountant statement duly signed by the Chartered/Authorised auditing personnel should be submitted by the grantee institution to the Pay & Accounts Officer, Department of Space on closure of the financial year of support. However, the FUC's along with Audited Accounts Statement in respect of grants given for Conference/Symposia/Seminar etc., should be submitted within six months from the date of conduct of the same without waiting for the closure of the Financial Year.
15. The Accounts of the grantee institutions shall be subject to audit by C & AG of India, Chartered Accountant/Authorised Personnel as the case may be, and should be open for inspection by the O/o the Principal Accounts office of the Department of Space.
16. The terms and condition of DOS/ISRO research grants are subject to change from time to time, but the funding of any project will be governed by the terms and conditions existing on the date of starting of the project with DOS/ISRO funds.

