

अन्तरिक्ष विभाग  
भारत सरकार  
अन्तरिक्ष भवन  
न्यू बी ई एल रोड, बेंगलूर - 560 231, भारत  
दूरभाष : +91 80 2341 5474  
फैक्स :



Department of Space  
Government of India  
Antariksh Bhavan  
New BEL Road, Bangalore - 560 231, India  
Telephone : +91 80 2341 5474  
Fax :

Dr. S. Seetha  
Programme Director, SSPO

Telephone: 080-23416271/22172074  
Fax: 080 - 23419190  
E-mail: seetha@isro.gov.in

ISRO/SSPO/MOM-AO/2016-17

August 18, 2016

Dear Dr. Milli Ghosh Nee Lala,

**Subject: Research proposal under Mars Orbiter Mission – Announcement of opportunity – release of fund - reg.**

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This has reference to your submission of the research proposal "*Estimation of TIS derived Martian Surface temperature and assessment of its inter-annual variability in the current Martian climate in accordance with MCC derived morphological units*" for funding under Mars Orbiter Mission Announcement of Opportunity (MOM-AO). The domain experts in Department of Space have reviewed the proposal. I wish to inform you that, Chairman, ISRO/Secretary, DOS has approved the following:

1. Funding of the project under MOM-AO for a period of 3 years at a total outlay of ₹ 17,43,400 (Rupees Seventeen Lakhs Forty three Thousand Four Hundred only) towards meeting the expenditure of the project (budget details enclosed).
2. Release of grant of ₹ 6,84,250 (Rupees Six Lakhs Eighty Four Thousand Two Hundred Fifty only) towards meeting the first year expenditure of the project.

The approval is subject to fulfillment of the following:

- a) You will have to submit Annual Progress Report (APR), at the end of the year, indicating the progress of the work accomplished during the first year (to enable renewal of the project for second year). One copy of report should be sent to Shri Satadru Bhattacharya, MOM-AO Coordinator, Planetary Sciences Division, BPSG/EPISA, Space Applications Centre, Jodhpur-Tekra, Ambawadi Vistar P.O.Ahmedabad-380 015, India and two copies to the undersigned.
- b) You will have to submit two copies of the Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) on completion of the **first** year of the project (to enable renewal of the project for **second** year). **The FUC and AAS** should be sent to the (i) Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 231 with a copy to Shri Satadru Bhattacharya, MOM-AO Coordinator, Planetary Sciences Division, BPSG/EPISA, Space Applications Centre, Jodhpur-Tekra, Ambawadi Vistar P.O.Ahmedabad-380 015, and to the undersigned.
- c) In addition, on conclusion of the project, you will have to send a comprehensive report covering total project activities and final fund utilization certificate

You are requested to send the enclosed Grant-in-Aid bill and Electronic Transfer Mandate Form duly filled and signed in original to the Pay and Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 231 with a copy to the undersigned for releasing the grants to Director, Birla Institute of Technology, Mesra, Ranchi.

The Department of Space will issue financial sanction order for the approved grant to you very soon.

As per the revised fellowship norms, you have to appoint a candidate for JRF with PG Degree in Basic Science with NET or equivalent qualification or Graduate Degree in Professional course with NET/GATE or equivalent qualification or PG Degree in Professional course (ME/M.Tech.) as JRF. You may kindly intimate us and send the details of JRF after appointment.

With Regards,

Yours sincerely,

  
(S. Seetha)

Encl: Budget table  
Grant-in-aid bill  
Electronic Transfer Form  
FUC & AAS

Dr. Milli Ghosh Nee Lala  
Asst. Professor  
Department of Remote Sensing  
Birla Institute of Technology  
Mesra, Ranchi – 835 215

CC: Scientific Secretary, ISRO  
Shri Satadru Bhattacharya, SAC, Ahmedabad  
Director, Birla Institute of Technology, Mesra, Ranchi.

भारत सरकार  
अन्तरिक्ष विभाग

अन्तरिक्ष भवन, न्यू बी ई एल रोड  
बेंगलूर - 560 231. भारत

दूरभाष : 080 - 2217 2253/2217 2255

फैक्स : 080 - 2341 6770



सत्यमेव जयते

GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE

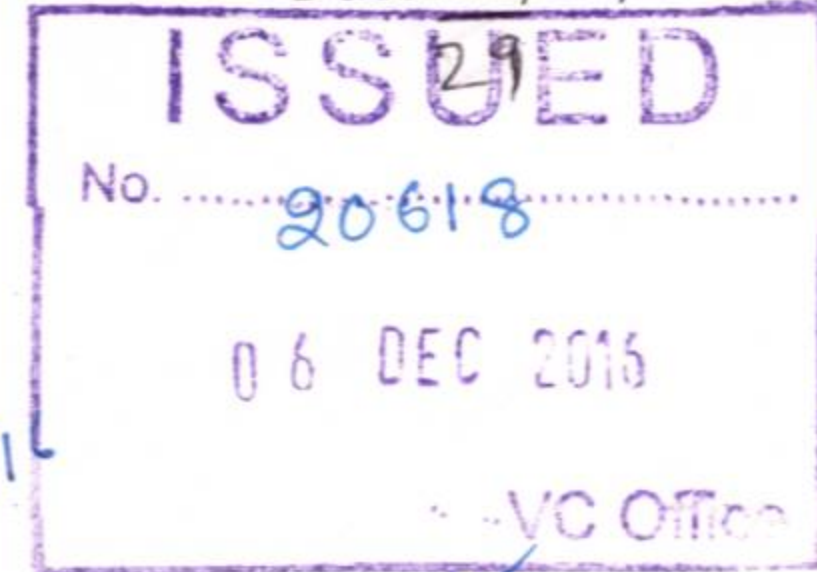
Antariksh Bhavan, New BEL Road  
Bangalore - 560 231, India.  
Telephone :080 - 2217 2253 / 2217 2255  
Grams : Space Fax : 080 - 2341 6770

No. DOS/PAO/GIA/2016-2017/36/489

Director  
Birla Institute of Technology  
Mesra,  
Jharkhand- 835 215.

Sir,

Date:22/11/2016



Dean (SR)  
f.n.a.  
MMH  
05-12-16

Sub :- Credit of Rs. **6,84,250/-** to your A/c No. **017501006789** through EFT on **08/11/2016**, vide Bank UTR No. **SBIN516313735162** SSP-reg

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With reference to Departments Sanction Order No. B. 19013/28/2016-Sec.2 dated 07/09/2016 the grant amount of Rs. **6,84,250/-** (Rupees Six Lakhs Eighty Four thousand Two hundred and Fifty only) has been credited to A/c No. **017501006789** of ICICI Bank , Ranchi branch, on 08/11/2016 to meet grant for the project entitled "**Estimation of TIS derived Martian surface temperature and assessment of its interannual variability in the current Martian climate in accordance with MCC derived morphological units**" - during the 1<sup>st</sup> year of the project.

You are requested to acknowledge immediately through FAX/e-mail followed by post. Kindly ignore if acknowledgement already sent .

FAX : 080 - 2341 6770

e-mail: [pr.aospace@isro.gov.in](mailto:pr.aospace@isro.gov.in)

You are further requested to submit Audited Statement of Accounts (Receipts & Payments) together with Fund Utilisation Certificate (format enclosed) within 12 months of the closure of the Financial year of support to the undersigned to close the advance payment in our Books of Account.

Thanking you,

संलग्न: निधि उपयोगिता प्रमाण पत्र ।

Encl : FUC format.

Dean (SR)

Ref. No. ....1791

Date of issue. 6/12/2016



Ref. No. ....  
Date of Receiving. 6/11/2016

Yours sincerely,

सुब्रत बोस

(Subrat Bose)  
Pay & Accounts Officer

Copy to:- 1. The Programme Director, SSO, ISRO Hq., Bangalore.

2. Dr. Mili Ghosh Nee Lala, Asstt. Professor, Department of Remote Sensing, Birla Institute of Technology, Mesra, Ranchi-835 215, Jharkhand.

Dr. Mili Ghosh