

भारतीय अन्तरिक्ष अनुसंधान संगठन

अन्तरिक्ष विभाग

भारत सरकार

अन्तरिक्ष भवन

न्यू बी ई एल रोड, बेंगलूर - 560 231, भारत

दूरभाष : +91 80 2341 5474

फैक्स :
Dr. S. Seetha

Programme Director, SSPO



Indian Space Research Organisation

Department of Space

Government of India

Antariksh Bhavan

New BEL Road, Bangalore - 560 231, India

Telephone : +91 80 2341 5474

Fax :

Telephone: 080-23416271/22172074

Fax: 080 - 23419190

E-mail: seetha@isro.gov.in

ISRO/SSPO/Ch-1/2016-17

August 17, 2016

Dear Dr. Mili Ghosh Nee Lala,

Subject: Research proposal under Chandrayaan-1 – Announcement of opportunity – release of fund - reg.

This has reference to your submission of the research proposal “Refinement of Existing Algorithms for FeO and TiO₂ Mapping Using Hysl Data and a Comparative Assessment of the Hysl generated Maps with that of Clementine and Moon Mineralogy Mapper-Derived FeO and TiO₂ Products” for funding under Chandrayaan-1 Mission Announcement of Opportunity (Ch-1-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 Chandrayaan-1 for a period of 3 years at a total outlay of ₹ 17.20 Lakhs (Rupees Seventeen Lakhs twenty Thousand Only) towards meeting the expenditure of the project (budget details enclosed).
2. Release of grant of ₹ 5.87 Lakhs (Rupees Five Lakhs Eighty Seven Thousand 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 Dr. R. Phani Rajasekhar, Chandrayaan-1 AO Coordinator, Planetary Sciences Division, BPSG/EPISA, Space Applications Centre, Jodhpur Tekra, Ambawadi Vistar P.O. Ahmedabad – 380015 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 Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 231 with a copy to Dr. R. Phani Rajasekhar, Chandrayaan-1 AO Coordinator, Planetary Sciences Division, BPSG/EPISA, Space Applications Centre, Jodhpur Tekra, Ambawadi Vistar P.O. Ahmedabad – 380015 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 the 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,

Dr. Seetha
(S.Seetha)

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

Dr.Mili Ghosh Nee Lala
Assistant Professor
Department of Remote Sensing
Birla Institute of Technology Mesra,
Ranchi

CC: Scientific Secretary, ISRO
Dr. R. Phani Rajasekhar, Chandrayaan-1 Coordinator, 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

डीओएस/पिरेओ/2016-2017/27/422
No. DOS/PAO/GIA/2016-2017/27/422

दिनांक: 25/10/2016

Date: 25/10/2016

निर्देशक/Director

बिरला इंस्टीट्यूट ऑफ टेक्नालजी/Birla Institute of Technology

रांची/Ranchi/मेसरा/Mesra,

झारखंड/Jharkhand- 835 215.

महोदय,

Sir,

विषय:- इलेक्ट्रॉनिक निधि हस्तान्तरण के द्वारा आपके बैंक खाता संख्या
017501006789 में Rs. **5,87,000/-**, एस.एस.पी की परियोजना "रेफ़िनमेंट-
- TiO₂ प्रोडक्ट्स" के बारे में।

Sub :- Credit of Rs. **5,87,000/-** to your A/c No. **017501006789** through
EFT on **18/10/2016**, vide Bank UTR No. **SBIN716292700539** SSP-
reg

विभाग के दिनांक 15/09/2016 के स्वीकृति आदेश संख्या No.B.19013/37/2016-
Sec.2 के सन्दर्भ में रु **5,87,000/-** की अनुदान राशी खाता संख्या **017501006789** के
आई.सी.आई.सी.आई बैंक, मैन शाखा के नाम में जमा की गई है।

With reference to Departments Sanction Order No. B. 19013/37/2016-Sec.2
dated 15/09/2016 the grant amount of Rs. **5,87,000/-** (Rupees Five Lakhs Eighty
seven thousand only) has been credited to A/c No. **017501006789** of ICICI Bank
Main branch, on 18/10/2016 to meet grant for the project entitled "Refinement of
existing Algorithms for FeO and TiO₂ mapping using HySI data and a
comparative assessment of the HySI generated maps with that of
Clementine and moon mineralogy mapper-derived FeO and TiO₂ products" -
during the 1st year of the project.

आपसे अनुरोध है कि फैक्स / ई-मेल द्वारा पावति भेजें और उसके बाद डाक द्वारा भी
पावति भेजने का अनुरोध किया जाता है।

Contd.....