

No. DST/INT/JSPS/P-230/2016
Government of India
Ministry of Science & Technology
Department of Science & Technology
(International Bilateral Cooperation Division)

Technology Bhawan
New Mehrauli Road, New Delhi-110016

Date: 28.07.2016

ORDER

Subject: Release of 1st instalment for implementation of Indo-Japanese joint research project entitled "Polarimetric Study of Astrophysical Dust using Light Scattering Tools and Observations with Optical Telescopes"

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs.8,48,000/- (**Rs. Eight lakh forty eight thousand only**) in connection with implementation of the Indo-Japanese joint research project entitled "Polarimetric Study of Astrophysical Dust using Light Scattering Tools and Observations with Optical Telescopes" by Prof. Asoke K. Sen, Dept of Physics, Assam University, Silchar in collaboration with Prof. Yoichi Itoh, Director, Nishi-Harima Astronomical Observatory, Center for Astronomy University of Hyogo, Japan for a total duration of two years from the date of issue of sanction order.

2. The composition of the project team is as below:

Indian Side		Japanese Side	
i)	Prof. Asoke K. Sen Dept of Physics Assam University, Silchar	i)	Prof. Yoichi Itoh Director, Nishi-Harima Astronomical Observatory, Center for Astronomy University of Hyogo, Japan
ii)	Prof. Ranjan Gupta Inter University Center for Astronomy & Astrophysics, Pune	ii)	Dr. Yumiko Oasa Saitama University
iii)	Prof. Harinder Pal Singh Chaddha Dept. of Physics, University of Delhi	iii)	Mr. Kensuke Hosoya Nishi-Harima Astronomical Observatory, Center for Astronomy University of Hyogo

3. Change/replacement of project participants at any stage shall be allowed only with the prior approval of DST. The expenditure related to approve visits of participating scientists, as mentioned above shall incur from the project grant only.

4. The breakup of estimated expenditure is indicated below. No re-appropriation of funds from one budget head to the other is permissible under this project:

Items of Expenditure	1 st Year	2 nd Year	Total (Rs.)
Visits from India to Japan			
- Number of visits and duration for each visit (visit to Univ. of Hygo, Hygo, Japan) (15 days per visit)	3 visits	3 visits	6 visits
- International to & fro Airfare by economy class including airport taxes @ Rs.80,000/- per visit	2,40,000	2,40,000	4,80,000
- related local travel in India from city parent Institute to nearest International Air Port	40,000	40,000	80,000
- visa fee & Overseas medical insurance	9,000	9,000	18,000

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Visits from Japan to India

- Number of visits and duration for each Visit (15 days each)	3 visits	3 visits	6 visits
- Accommodation in Guest House (45 days)	60,000	60,000	60,000
- Per diem @ Rs.1,000/- per day	45,000	45,000	90,000
- local travel in India between the host institute and the nearest International Air Port	30,000	30,000	60,000
Grand Total	4,24,000	4,24,000	8,48,000

5. As per the financial terms agreed by both sides, the sending side will pay the international transportation cost and the receiving side would provide the local hospitality for the visiting Scientists under the project.

6. All project related Visits to be undertaken by the scientists from both side in connection with the implementation of the project should be as per this order and approval is to be obtained from DST prior to undertaking of any/each visit. The proposal for the visit should reach DST 6 weeks prior to the visit undertaken and the visit should be completed within the duration of the project. The scientists listed in project are eligible for the exchange visits.

7. As per MOF instructions dated 13.07.2009 all cases of air travel both domestic and international, the officials may travel only by Air India. For travel to stations not connected by Air India the officials may travel by Air India to the Hub/Point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferably be an alliance partner of Air India.

8. Sanction of the President is hereby accorded for the release of Rs.4,00,000/- (Rs. Four lakh only) as initial instalment. The payment of this amount may be made to DDO, DST for electronic transfer (E-transfer) to the account of Finance officer, Assam University as indicated below:

1	Name of A/C holder	Finance officer, Assam University
2	Bank Account No.	3050101000285
3	Bank Branch Name & Address	Canra Bank 1st Floor, Shobhana Super Market, N S Avenue Rangerkhiri, Distt. Cachar, Silchar -788005, Assam
4	IFSC Code	CNRB0003050

9. This sanction is subject to submission of Utilization Certificate (UC) and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year for the grants already received under the project and seeking specific approval of this Department for carry forward of unspent funds to the next financial year for utilization of project and list of exchange visits of scientists under the project. It may please be noted that the agencies will have to enter and upload the U.Cs in PFMS portal besides sending it in physical form as per instructions attached.

10. The grantee Institute/University shall maintain separate accounts for the project and the amount of grant will be kept in a bank account earning interest. The interest earned is to be mentioned in the furnished SE/UC. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of grant.

11. As per rule 211 (i) of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

12. Due acknowledgement of support received from DST should mandatorily be made in all publications / media releases resulting from this project grant during and after the completion of the project.

13. The expenditure involved is to be met out of the budget head Demand No. 77-Department of Science and Technology Major Head 3425-Other Scientific Research 60.798 International Cooperation 12-S&T Cooperation with Other Countries 12.00.31-Grants-in-aid general(Plan) for the current financial year 2016-17.

14. No prior SE/UC is pending against the Indian PI Dr. Prantik Mandal, Senior Principal Scientist, Theo. & Comp. Geoph Group, National Geophysical Research Institute Hyderabad for this project, it being the sanction order for release of 1st instalment of the project.

15. This issues under the delegated powers to the Ministries/Departments and with the financial concurrence of Dy. No. C/2384/IFD 2016-17 dated 27.07.2016.

16. This Sanction Order has been entered in Grant-in-aid Register at S. No. 149


(Pulkot Sen Gupta)

Under Secretary to the Govt. of India

To

The Pay & Accounts Officer,
Dept. of Science and Technology, New Delhi

Copy to:

1. Office of the Principal Director & Audit IIIrd Floor, AGCR Bldg., IP Estate
New Delhi-110002
2. Cash Section (3 copies), DST
3. I.F. Division/Accounts Section, DST
4. Prof. Asoke K. Sen, Department of Physics
Assam University, Cachar, District, Silchar, Assam 788011
5. Finance officer, Assam University, Cachar, District, Silchar, Assam 788011
6. Sanction folder.


(Pulkot Sen Gupta)

Under Secretary to the Govt. of India



सत्यमेव जयते

Telegram : Scienctech
दूरभाष/Tel : 26962819, 26567373,
26562134, 26562122 (EPBAX)
फैक्स/Fax : 26569908, 26864570,
26863847, 26862418
वेबसाइट/website : www.dst.gov.in

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय,
विज्ञान और प्रौद्योगिकी विभाग,
टेक्नोलॉजी भवन, नया महरौली मार्ग,
नई दिल्ली-110 016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY,
DEPARTMENT OF SCIENCE AND TECHNOLOGY,
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD,
NEW DELHI-110 016

To,

Prof. Asoke K. Sen
Department of Physics, Assam University,
Silchar, 788011
Assam
E-mail: asokesen@yahoo.com

No. DST/INT/JSPS/P-230/2016

25th January, 2017

Dear Dr Sen,

This is with reference to your visit to Nagoya University from 14th to 17th March 2017, Kobe University from 18th to 20th March 2017 and Hyogo University from 21st to 28th March 2017 under the joint research project titled "Polarimetric Study of Astrophysical Dust using Light Scattering Tools and Observations with Optical Telescopes"

2. The above mentioned visit has been approved by Department of Science & Technology. You are requested to submit a visit report on completion of the same.
3. The other terms and conditions with regard to the above visits will remain the same as indicated in the order of even no dated 28.07.2016 issued by this Department to implement the above mentioned joint project.

With kind regards,

Yours Sincerely,

U. Tirkey
25/1/2017
(Ujjwala T Tirkey)
Scientist 'F'
Ph 011-26590377
Email: ujjwala@nic.in



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फैक्स / Fax : 26569908, 26515637,
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भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
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GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD
NEW DELHI-110 016

REVISED

No. DST/INT/JSPS/P-230/2016

26th February, 2018

To,
Prof. Asoke K. Sen
Department of Physics, Assam University
Silchar, 788011,
Assam
E-mail: asokesen@yahoo.com

Dear Dr. Sen,

This is with reference to your visit to Nishi Harima Observatory, University of Hyogo, Kobe, from 25-31 March, 2018 under the joint research project titled "Polarimetric Study of Astrophysical Dust using Light Screening Tools and Observations with Optical Telescopes"

2. The above mentioned visit has been approved by Department of Science & Technology. You are requested to submit a visit report on completion of the same.
3. The other terms and conditions with regard to the above visits will remain the same as indicated in the order of even no dated 28.07.2016 issued by this Department to implement the above mentioned joint project.

With kind regards,

Yours Sincerely,

U. Tirkey
26/2/2018
(Ujjwala T Tirkey)
Scientist 'F'
Ph 011-26590377
Email: ujjwala@nic.in

You can also follow us on

@IndiaDST or www.facebook.com/IndiaDST
 @IndiaDST or www.twitter.com/IndiaDST