

Government of India
Ministry of Science and Technology
Department of Science and Technology
(International Bilateral Cooperation Division)

Technology Bhavan
New Mehrauli Road
New Delhi-110016

DST/INT/South Africa/P-06/2016

Date: 12/7/2016.

ORDER

Subject: "Astronomical compact objects to probe gravitational theories" (Indian PI: Prof. Sushant G. Ghosh, Centre for theoretical Physics, Jamia Millia Islamia, New Delhi and South African PI : Prof. Sunil Maharaj, University of KwaZulu-Natal, Durban).

Sanction of the President is hereby accorded for implementation of an Indo-South Africa Joint Project entitled Subject: "Astronomical compact objects to probe gravitational theories" under the POC with South Africa at a total cost of Rs 14,47,500/- (Rupees Fourteen lakhs forty seven thousand five hundred only) for a period of three years as under :-

Sl.No	Items of Expenditure	I Year	II Year	III Year	Total
1.	Visits by Indian Scientist to South Africa (Return Air Fare, medical insurance, Visa fee etc.	Rs.1,70,000/- 2 visits	Rs.1,70,000/- 2 visits	Rs.1,70,000/- 2 visits	Rs.5,10,000/- 6 visits
2.	Local Hospitality for Indian Scientists to South Africa	Rs.3,12,500/- 2 long Visits	Rs.3,12,500/- 2 long Visits	Rs.3,12,500/- 2 Long Visits	Rs.9,37,500/- 6 Visits
	Total	Rs.4,82,500/-	Rs.4,82,500/-	Rs.4,82,500/-	Rs.14,47,500/-

*If extension is approved on the basis of performance.

2. Sanction of the President is hereby accorded for release of 1st installment of Rs.4,82,500/- (Rupees Four Lakhs Eighty Two Thousand five hundred only) to Jamia Millia Islamia, New Delhi. DDO DST will draw the amount of installment of Rs 4,82,500/- (Rupees Four Lakhs Eighty Two Thousand five hundred only) and will be disbursed by means of electronic transfer (E-transfer) in favor of Registrar, Jamia Millia Islamia as details given below:-

Signature

Signature

Account Holders Name/Designation	Registrar, Jamia Millia Islamia
Name of Bank	Indian Bank
Bank Account Number	443259891
IFSC Code	IDIB000J029
Email	sghosh@gmail.com

3. The expenditure involved is debitable to :-
- (i) Demand No.77-Department of Science and Technology.
 - (ii) Major Head – 3425 B-Other Scientific Research.
 - (iii) 60 others Minor Head 60.798 International Co-operation S&T Co-operation with other countries.
 - (iv) 12.00.31 Grants-in aid during the current financial year 2016-17 (PLAN).

4. The project will be coordinated by Prof. Sushant G.Ghosh, Centre for theoretical Physics, Jamia Millia Islamia, New Delhi and South African PI: Prof. Sunil Maharaj, University of KwaZulu-Natal, Durban, SAO from Indian and South African side respectively and will be presumed to commence from the date of issue of this sanction.

5. Prof. Sushant G. Ghosh, Centre for theoretical Physics, Jamia Millia Islamia, New Delhi is required to submit technical progress report periodically (at least once in six months) and a final report at the end of the project.

6. As and when required, proposal for a visit under the project should be sent to DST at least six weeks prior to the initiation of the visit. The grant for exchange visit is to be operated subject to the condition that the prior approval of this Department would be obtained on all project related visits to be undertaken by the scientists from either side in connection with the implementation of the project on a case to case basis before any expenditure is incurred in this regard. Break up for proposed expenditure on each exchange visit will be calculated broadly as below:

For Indian Scientist visiting South Africa(Return air fare from place of work in India to place of visit in South Africa, medical insurance, visa fee)

(a)International Travel (India to South Africa by lowest Available economy class) including Medical Insurance (Silver Class) and visa fee.

Total Rs. 85,000/-

For Indian Scientist visiting South Africa(For short term visits upto 30 days)

Sushant Ghosh

a) Per diem @US \$40 x 14 days for short term visit	Rs.	36,400/-
b) Accommodation @US \$70/- per day x 14 days	Rs.	63,700/-
c) Local Transport in South Africa	Rs.	5,000/-
Total	Rs.	1,05,100/-

For Indian scientists/students visiting South Africa(For long term visits upto 30 days)

a) Per diem @US \$30 x 30 days for long term visits	Rs.	58,500/-
b) Accommodation @US\$70/- per day x 30 days	Rs.	87,750/-
c) Local Transport in South Africa	Rs.	10,000/-
Total	Rs.	1,56,250/-

136500

7. Expenditure on the visit of South African scientists to India is to be met by the sending side as per the provisions of Indo-South Africa POC.

205000

8. "The institute will maintain separate audited accounts for the project and the **amount of grant will be kept in a bank account earning interest**. The interest earned should be reported to DST while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned should be reported will be treated as a credit to the institute to be adjusted towards further installment of the grant".

9. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the government of India bears the cost of air passage, the officials concerned 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 preferable be an alliance partner of Air India.

10. No re-appropriation will be allowed from one item/sub head of expenditure to another item sub head of expenditure and copies of claims may be called by DST if required. The release of the grant is subjected to submission of Utilization Certificate (UC) and a 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 under the project.

11. The account of the grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institution is called upon to do so, as laid down under the Rule 211(i) of General Financial Rules.

Signature

Revenue Stamp
Signature

attested

12. The project is funded from the grant release from DST. The expenditure involved is to be debited under the budget head Deman 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-Grant in aid (Plan) during current financial year 2016-2017.

13. Due acknowledgement of support receive from DST should mandatorily be made in publications resulting from this programme during the project duration and even after the completion of the project duration.

14. This issues under the delegated powers to the Minister/Departments and with approval of Integrated Finance Division concurrency Dy. No C/1962/IFD/2016-17 dated 11/07/2016.

15. This sanction order being 1st installment for implementation of this project, no UC/SE is due from the institute against this project at this stage.

16. This sanction order has been noted at SI.No.119 in Grant register.

(Signature)
(Pulok Sen Gupta)
Under Secretary to the Govt. of India

To,
The Pay & Accounts Officer, Department of Science and Technology,
New Delhi-110016.

- Copy to:
- 1.Principal Director of Audit, AGCR Bldg., IP Estate , New Delhi-110002.
 - 2.Cash Section (3 copies), DST.
 - 3.I.F Divisions/Account Section DST
 - 4. Prof. Sushant G Ghosh, Centre for theoretical Physics, Jamia Millia, Islamia, New Delhi.
 - 5.Sanction Folder.
 - 6.Principal, Centre for Theoretical Physics, Jamia Millia Islamia, New Delhi.
 - 7.Account Officer, Centre for theoretical Physics, Jamia Millia Islamia, New Delhi.
 - 8.Project File.

(Signature)
(Pulok Sen Gupta)
Under Secretary to the Govt. of India