



भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग,
टेक्नोलॉजी भवन, महारौली 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

✓
Ap/Dr. Anant Pandey
4/8



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INT/RFBR/P-39

Date: 23-07-09

ORDER

Implementation of Indo-Russian Project entitled "Synthesis of Nanocrystalline thermoluminescent phosphors for their application in dosimetry of heavy charged particles and electromagnetic radiation" coordinated by Dr. Anant Pandey, Lecturer, Department of Physics, Sri Venkateswara College, University of Delhi, New Delhi with his Russian counterpart Dr. Alexander G. Molokanov, Laboratory of Nuclear Problem, Joint Institute for Nuclear Research, Dubna under the MoU with Russian Foundation for Basic Research (RFBR).

Sanction of the President is hereby accorded for an Indo-Russian Joint Project entitled "Synthesis of Nanocrystalline thermoluminescent phosphors for their application in dosimetry of heavy charged particles and electromagnetic radiation" under the MoU with Russian Foundation for Basic Research (RFBR) at a total cost of Rs. 19,76,640/- (Rupees Nineteen lakhs Seventy six thousand six hundred forty only) for a period of two years as under:-

Item of Expenditure	1 st Year	2 nd Year	Total
(i) Equipment	Rs. 2,00,000/-	NIL	Rs. 2,00,000/-
(ii) Consumables	Rs. 2,50,000/-	Rs. 2,50,000/-	Rs. 5,00,000/-
(iii) Contingency	Rs. 1,00,000/-	Rs. 1,00,000/-	Rs. 2,00,000/-
(iv) Manpower (One RA @ Rs. 17,000/- + 30% HRA/month)	Rs. 2,65,200/-	Rs. 2,65,200/-	Rs. 5,30,400/-
IV. Exchange visits (Break up for Proposed expenditure as per para 3.1)			
Indian Scientists to Russia 2 visits per year	Rs. 1,32,000/-	Rs. 1,32,000/-	Rs. 2,64,000/-
Russian Scientists to India 2 visits per year	Rs. 60,000/-	Rs. 60,000/-	Rs. 1,20,000/-
A:- Sub-Total	Rs. 10,07,200/-	Rs. 8,07,200/-	Rs. 18,14,400/-
B: Institutional Overhead (10 % on Sl. No. i. to iv and 5 % on sl no. v)	Rs. 91,120/-	Rs. 71,120/-	Rs. 1,62,240/-
Total (A+B) :	Rs. 10,98,320/-	Rs. 8,78,320/-	Rs. 19,76,640/-

Sanction of the President is hereby accorded for release of 1st instalment Rs. 10,98,320/- (Rupees Ten lakhs ninety eight thousand three hundred twenty only) to Principal, Sri Venkateswara College, New Delhi DDO DST will draw the amount 10,98,320/- (Rupees Ten lakhs ninety eight thousand three hundred twenty only) from PAO DST Ministry of Science & Technology by means of an account payee Demand draft drawn in favour of Principal, Sri Venkateswara College, New Delhi.

2. The Project will be coordinated by Dr. Anant Pandey, Lecturer, Department of Physics, Sri Venkateswara College, University of Delhi, New Delhi and Dr. Alexander G. Molokanov, Laboratory of Nuclear Problem, Joint Institute for Nuclear Research, Dubana from Indian and Russian side respectively and will be presumed to commence from the date of issue of this sanction.

3. Dr. Anant Pandey, Lecturer, Department of Physics, Sri Venkateswara College, University of Delhi, New Delhi is required to submit technical progress report periodically (at least once in six months) and a final report at the end of project.

4. 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 Russia (for an average duration of two weeks)

1	International Fare (Delhi- Dubana -Delhi)	Rs. 50,000/-
2	Additional per diem @ US\$ 14.06 per day (on average of 2 weeks 14 x 14.06 x 50)	Rs. 10,000/-
3	Medical Insurance (silverclass)	Rs. 1,000/-
4	Domestic Travel related to Russia visit	Rs. 2,000/-
5	Single Entry Visa fee (as per actuals)	Rs. 3,000/-
Total		Rs. 66,000/-

For Russian Scientist visiting India (For an average duration of two weeks)

a	Per diem @ Rs.1,000/- x 14 days (subject to actual duration of stay)	Rs. 14,000/-
b	Accommodation @ Rs.1,000/- x 14 days (On actual basis)	Rs. 14,000/-
c	Local transport	Rs. 2,000/-
Total		Rs. 30,000/-

5. Local hospitality including cost for the stay of Indian scientists in Russia for the total duration is to be met by the receiving side as per the provision of MoU between Department of Science & Technology and Russian Foundation for Basic Research.

6. As per MOF instructions, the air travel both domestic and overseas, on official account would now be permissible on airlines other than Air India/Indian Airlines also, provided the criteria for selecting the alternative airline for official travel are based on better and more competitive prices being offered by the other airlines. Various incentive schemes and concessional fares offered by Air India/Indian Airlines will also be fully utilized.

7. 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. This sanction order has been issued in current financial year 2009-10 and is valid upto 31-03-10 only. For incurring any expenditure in next financial year (year 2009-10), PI should apply to DST for carry forward of unspent balance to 2010-11 during April 2010 for seeking carry forward approval/sanction order. Indian Project coordinator should furnish the



requisite utilization certificate immediately at the end of the each financial year (ending 31st March) alongwith the audited statement of expenditure and progress report.

8. 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 Rule 211 (i) of General Financial Rules.

9. The expenditure involved is debitable to Demand No. 83-Department of Science and Technology Major Head-3425 B-Other Scientific Research 60 others Minor Head 60.798 International Co-operation S&T Co-operation with other Countries 12.00.31 Grants-in-aid ILTP during the current financial year 2009-10 (PLAN).

10. This issues under the delegated powers to the Minister/Departments and with approval of Integrated Finance Division vide San No.100/IFD/2704/2009-10 dated 21-07-09.


(Rajiv Kumar)
Scientist-C

To,
The Pay & Accounts Officer, Department of Science & 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. Division/Accounts Section, DST
4. Sanction Folder
5. Dr. Anant Pandey, Lecturer, Department of Physics, Sri Venkateswara College, University of Delhi, New Delhi-110021
 - There is a provision for equipment, as per GOI norms Proper purchase procedure should be followed. After purchase of equipments(S), list of equipments with cost tallied with UC/SE will be submitted to DST duly signed by PI & competent financial authority.
6. Principal, Sri Venkateswara College, University of Delhi, New Delhi-110021
 - There is a provision for equipment, as per GOI norms Proper purchase procedure should be followed. After purchase of equipments(S), list of equipments with cost tallied with UC/SE will be submitted to DST duly signed by PI & competent financial authority.
7. Account Officer, Sri Venkateswara College, University of Delhi, New Delhi-110021
 - There is a provision for equipment, as per GOI norms Proper purchase procedure should be followed. After purchase of equipments(S), list of equipments with cost tallied with UC/SE will be submitted to DST duly signed by PI & competent financial authority.
8. Head (International Division) DST Technology Bhawan, New Delhi-110016
9. Project File

Grant in aid No. 58
Dated. 22.7.09


(Rajiv Kumar)
Scientist-C