

FILE NO. EMR/2014/000546
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-5, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 11-Sep-2015

ORDER

Subject Financial Sanction of the research project titled "Investigation of Multiple Double Layer Dynamics and Physical Characterization of Double Layer Plasma in a Magnetic Mirror Device for application in plasma based propulsion systems" under the guidance of Dr. Jitendra Nath Roy, Department of Physics, National Institute of Technology, Agartala, Paschim Barjalai, TRIPURA, WEST TRIPURA-799055 and by Dr. Manash Kumar Paul, Assistant Professor, Department Of Physics, National Institute Of Technology, Agartala - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2748000/- (Rs. Twenty Seven Lakh Forty Eight Thousand Only) with break-up of Rs. 2000000/- under Capital (Non-recurring) head and Rs.748000/- under General (Recurring) head for a duration of three years. The items of expenditure for which the total allocation of Rs. 2748000/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Computer and Printer -> Digital Storage Oscilloscope -> D.C. Magnetic field Set-up -> Digital Gaussmeter with axial & radial hall probes -> DC Power supply, Electrodes, Biasing Circuitry, Langmuir Probe system	2000000
A'	Total (Non-Recurring)	2000000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel (Domestic), Other Cost, Contingencies)	290000
2	Recurring - B : (Overhead Charges)	458000
B'	Total (Recurring)	748000
C	Total cost of the project (A' + B')	2748000

- Sanction of the SERB is also accorded to the payment of
 - Rs. 2000000/- (Rupees Twenty Lakh only) under 'Grants for creation of capital assets' and Rs. 250000/- (Rupees Two Lakh Fifty Thousand only) under 'Grants-in-aid General' to Registrar of NIT Agartala, National Institute Of Technology, Agartala, P.O.: Former Tripura Engineering College Barjala, Jirania, being the first installment of the grant for the year 2015-2016 for implementation of the said research project.
- The expenditure involved is debitable to
Fund for Science & Engineering Research (FSER)
This release is being made under Extra Mural Research Funding (Individual Centric). (Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics)
- The Sanction has been issued with the approval of the competent authority under delegated powers on 02 September, 2015 and vide Diary No. SERB/F/3963/2015-16 dated 09 September, 2015.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done