

NO. SB/YS/LS-329/2013
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: 5 August, 2014

ORDER

Subject: Financial Sanction of the research project titled "Targeting phosphodiesterase to enhance drug delivery and overcome drug resistance at tumor site in hepatocellular carcinoma(HCC)" under the guidance of **Dr. Raj Kumar Koiri, Department of Zoology, School of Biological Sciences, Dr.H.S.Gour Vishwavidyalaya, Sagar-470003, Madhya Pradesh.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 23,50,000/- (Rs. Twenty Three Lakh Fifty Thousand Only)** with break-up of **Rs. 8,50,000/- under Non-Recurring** and **Rs. 15,00,000/- under Recurring** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 23,50,000/-** has been approved for a period of **three** years, are given below:

Sl. No	Head	Total(in Rs.) for 3 years
A	Non-Recurring	
1	Equipment Thermal Cycler, Gel Documentation System, Electrophoresis Power supply, Dual Platform Gel Rocker, Refrigerator, Electrotransfer Mini Dual System	8,50,000
A'	Total (Non-recurring)	8,50,000
B	Recurring	
1	Recurring-A (Manpower, Consumables, Travel, Contingencies (includes Analytical Charges))	12,00,000
2	Recurring- B (Overhead Charges)	3,00,000
B'	Total (Recurring)	15,00,000
C	Total cost of the project (A' + B') for 3 years	23,50,000

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 8,50,000/- (Rs. Eight Lakh Fifty Thousand Only)** under 'Non-Recurring' and **Rs. 4,50,000/- (Rs. Four Lakh Fifty Thousand Only)** under 'Recurring' to the **REGISTRAR, DR.HARI SINGH GOUR VISHWAVIDYALAYA** being the grant for the year **2014-15** for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/3261/2014-15** dated **2.08.2014**.

5. Sanction of the grant is subject to the conditions as detailed in guidelines available at www.serb.gov.in.

6. 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.

7. 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.

8. 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.

9. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and **SERB** will have no liability to meet the fellowship etc. beyond the duration of the project.

10. The total release amount of **Rs. 13,00,000/- (Rs.Thirteen Lakh Only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below:

Account Name	Registrar
Account Number	10186725226
Bank Name & Branch	State Bank of India, Saugor University Branch(University Campus), Dr.H.S.Gour Vishwavidyalaya, Sagar
IFSC/RTGS Code	SBIN0001143

11. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

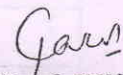
12. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a separate bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

14. The project File no. **SB/YS/LS-329/2013** may also be mentioned in all research communications arising from the above project with due acknowledgement of **SERB**.

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring **"FUND FOR SCIENCE AND ENGINEERING RESEARCH"** payable at New Delhi.

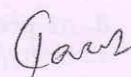

(Jacob V.V.)
Scientist-D

To,

**Finance & Budget Officer
SERB, New Delhi**

Copy forwarded for information and necessary action to: -

1	The Principal Director of Audit, A.G.C.R. Building, IIrd Floor I.P. Estate, Delhi-110002
2	Sanction Folder, SERB, New Delhi.
3	File Copy
4	Dr. Raj Kumar Koiri Department of Zoology, School of Biological Sciences Dr.H.S.Gour Vishwavidyalaya Sagar-470003, Madhya Pradesh Email : rkkoiri@gmail.com,rajkumarfrombhu@yahoo.com (Start date of the project may be intimated by name to the undersigned. Please visit website www.serb.gov.in for all formats and guidelines etc.)
5	Registrar Dr.H.S.Gour Vishwavidyalaya Sagar-470003 Madhya Pradesh (Receipt of Cheque/DD/Grant may be intimated by name to the undersigned.)


(Jacob V.V.)
Scientist-D