

NO. SR/FT/LS-75/2012
SCIENCE & ENGINEERING RESEARCH BOARD

Technology Bhavan
New Mehrauli Road
New Delhi - 110016.
Dated: December 14, 2012

ORDER

Subject: Financial Sanction of the research project titled "Immunomodulation by Mycobacterium indicus pranii in murine model of cancer" under the guidance of Dr.(Ms.) Shweta Dubey, Amity Institute of Virology & Immunology, Amity University, J-3 Block, Sector-125, Noida-201303, Uttar Pradesh.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 21,22,000/- (Rs.Twenty One Lakh Twenty Two Thousand Only) with break-up of Rs. 6,30,000/- under Capital head and Rs. 14,92,000/- under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 21,22,000/- has been approved for a period of three years, are given below:

| Sl. No | Head | Total(in Rs.) |
|--------|--|---------------|
| A | Non-recurring (Capital Items) | |
| 1 | Equipment CO ₂ Incubator, Laminar air flow, SDS PAGE assembly with power pack, Refrigerator, Microwave | 6,30,000 |
| A' | Total (Capital) | 6,30,000 |
| B | Recurring Items (General) | |
| 1 | General - A (Manpower, Consumables, Travel, Contingencies, Analytical/Biological Analysis Charges) | 11,92,000 |
| 2 | General - B (Overhead Charges) | 3,00,000 |
| B' | Total (General) | 14,92,000 |
| C | Total cost of the project (A' + B') | 21,22,000 |

2. Sanction of the SERB is also accorded to the payment of Rs. 6,30,000/- (Rs.Six Lakh Thirty Thousand Only) under 'Grants for creation of Capital assets' and Rs. 50,000/- (Rs.Fifty Thousand Only) under 'Grants-in-aid -General' to the REGISTRAR, AMITY UNIVERSITY UTTAR PRADESH, NOIDA being the grant for the year 2012-13 for implementation of the said research project.

3. The expenditure involved is debitable to

Grant-in-aid for the year 2012-13 (Plan Expenditure- Capital) - Rs. 6,30,000/-
&

Grant-in-aid for the year 2012-13 (Plan Expenditure- General) - Rs. 50,000/-

This release is made under OYS Scheme.


4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.SERB/F/5146/2012-13 dated 14.12.2012.

5. Sanction of the grant is subject to the conditions as detailed in Annexure - I.

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.

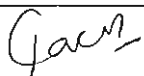
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7. While providing operational flexibility among various subheads under head General-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
8. The total release amount of **Rs. 6,80,000/- (Rs.Six Lakh Eighty Thousand Only)** will be drawn by the Drawing & Disbursing Officer of the SERB and will be disbursed by means of cheque/DD favoring "**REGISTRAR, AMITY UNIVERSITY UTTAR PRADESH,NOIDA**" and will be sent to Registrar, Amity University, Sector-125, Noida-201303.
9. 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.
10. 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.
11. 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,
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 and its disposal would be done with prior approval of SERB.
14. The project File no. **SR/FT/LS-75/2012** 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.


(Jacob V.V.)
Scientist-D

Copy forwarded for information and necessary action to:-

| | |
|---|---|
| 1 | The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002 |
| 2 | Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB, New Delhi |
| 3 | Pay Accounts Officer, SERB, New Delhi |
| 4 | Sanction Folder, SERB, New Delhi. |
| 5 | File Copy |
| 6 | Dr.(Ms.) Shweta Dubey Amity Institute of Virology & Immunology Amity University J-3 Block, Sector-125 Noida-201303, Uttar Pradesh (Start date of the project may be intimated by name to the undersigned.) |
| 7 | Registrar, Amity University, Sector-125, Noida-201303, Uttar Pradesh (Receipt of Cheque/DD may be intimated by name to the undersigned.) |


(Jacob V.V.)
Scientist-D

Science and Engineering Research Board
(SERB)

Terms & Conditions of the Grant

1. Approval of the research proposal and the grant being released is for the specific project sanctioned and should be exclusively spent on the project within the stipulated time. The Institute is not permitted to seek or utilise funds from any other organisation (Government, Semi-Government, Autonomous and Private Bodies) for this research project. Any un-spent balance out of the amount sanctioned must be surrendered to SERB through a crossed Cheque/ Demand Draft drawn in favour of "Fund for Science & Engineering Research".
2. For permanent, semi-permanent assets acquired solely or mainly out of the project grants, an audited record in the form of a register in the prescribed format (attached) shall be maintained by the Institute. The term "Assets" include (a) the immovable property acquired out of the grant; and (b) movable property of capital nature where the value exceeds Rs 1000/-. The Institute is required to send to SERB a list of assets acquired from the grant. The grant shall not be utilised for construction of any building unless specific provision is made for that purpose. Full Infrastructural facilities by way of accommodation, water, electricity, communication etc. for smooth implementation of the project shall be given by the Institute.
3. All the assets acquired from the grant will be the property of Government of India and should not be disposed off or encumbered or utilised for purpose other than those for which the grant had been sanctioned, without the prior sanction of SERB.
4. At the conclusion/ termination of the project, the Government of India will be free to sell or otherwise dispose off the assets which are the property of the Government. The Institute shall render to the Government necessary facilities for arranging the sale of these assets. The Government of India has the discretion to gift the assets to the Institute or transfer them to any other Institute if it is considered appropriate.
5. The Institute/ PI will furnish Annual Progress Report of the work on the project on an yearly basis (i.e. if the date of start of a project is 12.09.97 the first Annual Technical Progress report shall be for the period 12.09.97 to 30.09.98, the next will be from 01.10.98 to 30.09.99 and so on). In addition, SERB may designate Scientist/ Specialist or an Expert Panel to visit the Institute periodically to review the progress of the work being carried out and to suggest suitable measures to ensure realisation of the objectives of the project. During the implementation of the project the Institute will provide all facilities to the visiting scientist/ specialist or the Expert Panel by way of accommodation etc. at the time of their visit. On completion of the project 5 copies of a final consolidated Project Completion Report (Annexure) on the work done on the project should be sent to the SERB.
6. At the time of seeking further instalment of grant, The Institute/ PI has to furnish the following documents:
 - a) Utilisation Certificate (UC) and Statement of Expenditure (SE) for the previous financial year (in original or copy if sent earlier);
 - b) Latest authenticated Statement of Expenditure including Committed Expenditure, for expenditure since 1st April of that financial year till the previous month; and
 - c) Technical Annual Progress Report, if not sent earlier.
7. Request for specific approval of SERB to carry forward the unutilised grant to the next financial year for utilisation for the same project, should be sent along with SE & UC after completion of the financial year.

8. The Comptroller & Auditor General of India, at his discretion, shall have the right of access to the books and accounts of the Institute maintained in respect of the grant received from the Government of India.
9. The institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest thus earned should be reported to SERB and should be reflected in the Statement of Expenditure. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further instalment of grant.
10. The institute will not entrust the implementation of the work for which the grant is being sanctioned to another institution nor will it divert the grant receipts to other institute as assistance. In case the Institute is not in a position to implement or complete the project, it should, forthwith, refund to SERB the entire grant received by it or the balance grant with it.
11. All the personnel including Research personnel appointed under the project, for the full/ part duration of the project, are to be treated as temporary employees and will be governed by the Administrative rules/ service conditions (for leave, TAYDA etc) of the implementing Institute. They are not to be treated as employees of the Government of India and the SERB will have no liability, whatsoever, for the project staff after completion of the project duration.
12. For the expeditious implementation of the research project, the PI will take the assistance of the Institute in the process of selection and appointment of staff and payment to them. Scale and emoluments for the posts not covered under DST's OM are governed by norms prevalent in the implementing Institution or as may be decided in consultation with SERB.
13. SERB reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilised or appropriate progress is not being made.
14. The project becomes operative with effect from the date on which the Draft/ Cheque is received by the implementing Institution. This date should be intimated by the Institution authorities/ Principal Investigator to SERB. It will, in no case be later than one month after the receipt of the draft/ cheque by the Institute.
15. If the PI to whom a grant for a project has been sanctioned wishes to leave the Institution where the project is based, the Institute/ PI will inform the same to SERB and in consultation with SERB, evolve steps to ensure successful completion of the project, before relieving the PI.
16. Investigators wishing to publish technical/ scientific papers based on the research work done under the project, should acknowledge the assistance received from SERB, indicating the scheme. Investigators are also requested to publish some of the research papers emerging out of the project work in leading Indian Journals.
17. If the results of research are to be legally protected, the results should not be published without action being taken to secure legal protection for the research results.
18. For projects identified to have a distinct potential for generating know-how, in the form of product/ process, that could be protected through patenting, copyrights etc., the PI should carefully follow the "Guidelines/ Instructions for Technology Transfer and Intellectual Property Rights" provided in the Guidelines for Implementing Research Projects booklet issued by the DST. For further information/ clarification on this subject, please contact:
Toll-free Call: Department of Science & Technology, Technology

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: 16.12.2014

ORDER

Subject: Financial Sanction of the research project titled "Development of an Immunogenic Recombinant Vaccine against LHRH (GnRH) for therapy of estrogen and testosterone dependent cancers" under the guidance of PI : Dr. Jagdish C Gupta, Staff Scientist, The Talwar Research Foundation, New Delhi -110068.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs.43,92,000/- (Rs. Forty Three Lakhs Ninety Two Thousand Only) with break-up of Rs.12,40,000/- under Non-Recurring Head and Rs.31,52,000/- under Recurring Head for a duration of three years. The items of expenditure for which the total allocation of Rs.43,92,000/- (Rs. Forty Three Lakhs Ninety Two Thousand Only) has been approved for a period of three years, are given below:

| Sl. No | Head | Total (in Rs.) |
|----------|--|-------------------|
| A | Non-recurring | |
| 1 | Equipment Protein Purification System | Rs.12,40,000/- |
| A' | Total (Non-Recurring) | Rs.12,40,000/- |
| B | Recurring Items | |
| 1 | Recurring- A (Manpower, Consumables, Travel(Domestic), Contingencies) | Rs.28,52,000/- |
| 2 | Recurring - B (Overhead Charges) | Rs.03,00,000/- |
| B' | Total (Recurring) | Rs.31,52,000/- |
| C | Total cost of the project (A' + B') | Rs.43,92,000/- |

2. Sanction of the SERB is also accorded to the payment of Rs.12,40,000/- under 'Non-Recurring' and Rs. 7,60,000/- under 'Recurring' 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)

Rs.12,40,000/- under 'Non-Recurring'

Rs. 7,60,000/- under 'Recurring'

This release is being made under PAC (Health Science)

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.SERB/F/ 6047 /2014-15 dated 24.11.2014.

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (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.

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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. The total release amount of **Rs.20,00,000/- (Rs. Twenty Lakhs Only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by RTGS transaction as per their Bank details given below:

| | |
|-----------------------|--|
| Account Name | The Talwar Research Foundation |
| Account Number | 017101002482 |
| Bank Name & Branch | ICICI Bank Limited, Saket , New Delhi Branch |
| IFSC/RTGS Code | ICICI0000171 |
| Email Id of PI | Jagdishgupta2@gmail.com |
| Email Id SERB Officer | sanctionhealthscience@gmail.com |

9. 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 grant is to be kept in a separate account and interest so generated well be adjusted the future installments against the further installments released.

10. 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.

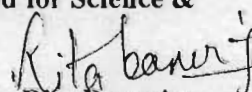
11. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project

12. The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to 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 and consumable to be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

15. After completion if the project balance if any to be refunded to SERB as DD in favor of " **Fund for Science & Engineering Research** " at the earliest.


Dr. Rita Banerjee
Scientist F

Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to: -

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|----|---|
| 1. | The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002 |
| 2. | Sanction Folder, SERB , New Delhi. |
| 3. | File Copy |
| 4. | Dr. Jagdish C Gupta, Staff Scientist , The Talwar Research Foundation , E-8 Neb Valley , Neb Sarai, New Delhi -110068. |
| 5. | Director Research The Talwar Research Foundation , E-8 Neb Valley , Neb Sarai, New Delhi -110068. |


Dr. Rita Banerjee
Scientist F