

Dated: 24 August, 2022

ORDER

Subject: Research project entitled **Immunological validation and protective efficacy of multi-epitope vaccine constructs designed from Mycobacterium tuberculosis dormancy associated proteins Rv2627c and Rv2628 in mouse model of tuberculosis** under the guidance of Prof. Sadhna Sharma, Department of Zoology, Miranda House, University of Delhi, Miranda House, University of Delhi, Delhi, Delhi-110007 and by Dr. Monika Sharma, Academic, Department Of Zoology, Miranda House and by Dr. Anita Kamra Verma, Associate Professor, Zoology, Kirori Mal College, University Of Delhi.

1. In continuation of SERB's sanction order No. SPG/2021/003086 dated 24 August, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 698570/-** under 'Grants-in-aid General' to Miranda House, University Of Delhi, Delhi, Delhi, Delhi-110007 being the grant for the financial year 2022-2023 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 24 August, 2022.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under SERB POWER Grant (General).
5. The Sanction has been issued with the approval of the competent authority on **22 August, 2022** and vide Diary No. **SERB/F/4146/2022-2023** dated **23 August, 2022**.
6. The release amount of **Rs. 698570/-** (Rupees Six Lakh Ninety Eight Thousand Five Hundred and Seventy only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below.

PFMS Unique Code	MH07031948
Account Name	Miranda House
Account Number	10851301302
Bank Name & Branch	State Bank of India Miranda House, University of Delhi, Delhi-110007
IFSC/RTGS Code	SBIN0010434
Email id of A/C Holder	principal@mirandahouse.ac.in
Email id of PI	sadhna.sharma@mirandahouse.ac.in

Monika Agarwal

(Dr. Monika Agarwal)
Scientist F
monika@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to :-

1.	The Principal Director of Audit, A.G.C.R Building, 3rd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy

4.	<p>Prof. Sadhna Sharma Department of Zoology, Miranda House, University of Delhi Miranda House , University of delhi, delhi, Delhi, Delhi-110007 Email: sadhna.sharma@mirandahouse.ac.in Mobile: 919810936017</p> <p>Dr. Monika Sharma Department Of Zoology Miranda House</p> <p>Dr. Anita Kamra Verma Zoology Kirozi Mal College, University Of Delhi (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Principal, Miranda House, University Of Delhi, Delhi</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Monika Agarwal

(Dr. Monika Agarwal)
Scientist F
monika@serb.gov.in

Dated: 24 August, 2022

ORDER

Subject: Financial Sanction of the research project titled **Immunological validation and protective efficacy of multiepitope vaccine constructs designed from Mycobacterium tuberculosis dormancy associated proteins Rv2627c and Rv2628 in mouse model of tuberculosis** under the guidance of Prof. Sadhna Sharma, Department of Zoology, Miranda House, University of Delhi, Miranda House, University of Delhi, Delhi, Delhi-110007 and by Dr. Monika Sharma, Academic, Department Of Zoology, Miranda House and by Dr. Anita Kamra Verma, Associate Professor, Zoology, Kirori Mal College, University Of Delhi - 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. 2375373/- (Rs. Twenty Three Lakh Seventy Five Thousand Three Hundred and Seventy Three Only)** with break-up of **Rs. 399430/- under Capital (Non-recurring) head** and **Rs. 1975943/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2375373/-** has been approved are given below:

The following budget may be considered for **Miranda House, University Of Delhi, Delhi**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Protein electrophoresis apparatus with Power Pac and Trans Blot Module	399430
A'	Total (Non-Recurring)	399430
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies, Other Cost) Recurring - III : Scientific Social Responsibility	0 1700000 60000
2	Recurring - IV : (Overhead Charges)	219943
B'	Total (Recurring)	1975943
C	Total cost of the project (A' + B')	2375373

- 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-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
- 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 with prior approval of SERB.
- The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- The research personnel 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 and salary of supporting staff if any, beyond the duration of the project.
- 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.

12. The project File no. SPG/2021/003086 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.

14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.

Monika Agarwal
(Dr. Monika Agarwal)
Scientist F
monika@serb.gov.in

To,
Under Secretary
SERB, New Delhi

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1.	The Principal Director of Audit, A.G.C.R. Building, 11th Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	<p>Prof. Sadhna Sharma Department of Zoology, Miranda House, University of Delhi Miranda House, University of Delhi, Delhi, Delhi-110007 Email: sadhna.sharma@mirandahouse.ac.in Mobile: 919810936017</p> <p>Dr. Monika Sharma Department Of Zoology Miranda House</p> <p>Dr. Anita Kamra Verma Zoology Kirori Mal College, University Of Delhi (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Principal, Miranda House, University Of Delhi, Delhi</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Monika Agarwal
(Dr. Monika Agarwal)
Scientist F
monika@serb.gov.in

FILE NO. SPG/2021/003086
SCIENCE & ENGINEERING RESEARCH BOARD

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 24-Aug-2022

ORDER

Subject: Financial Sanction of the research project titled "Immunological validation and protective efficacy of multi-epitope vaccine constructs designed from Mycobacterium tuberculosis dormancy associated proteins Rv2627c and Rv2628 in mouse model of tuberculosis" under the guidance of Prof. Sadhna Sharma, Department of Zoology, Miranda House, University of Delhi, Miranda House, University of Delhi, Delhi, Delhi-110007 and by Dr. Monika Sharma, Academic, Department Of Zoology, Miranda House and by Dr. Anita Kamra Verma, Associate Professor, Zoology, Kirori Mal College, University Of Delhi - 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. 2787873/- (Rs. Rupees Twenty Seven Lakh Eighty Seven Thousand Eight Hundred and Seventy Three only) with break-up of Rs. 399430/- under Capital (Non-recurring) head and Rs.2388443/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2787873/- has been approved are given below:

The following budget may be considered for Kirori Mal College, University Of Delhi, University Enclave, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	0
A'	Total (Non-Recurring)	0
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Contingencies) Recurring - III : Scientific Social Responsibility	0 375000 0
2	Recurring - IV : (Overhead Charges)	37500
B'	Total (Recurring)	412500
C	Total cost of the project (A + B')	412500

The following budget may be considered for Miranda House, University Of Delhi, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Protein electrophoresis apparatus with Power Pac and Trans Blot Module	399430
A'	Total (Non-Recurring)	399430
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies, Other Cost) Recurring - III : Scientific Social Responsibility	0 1700000 60000
2	Recurring - IV : (Overhead Charges)	215943
B'	Total (Recurring)	1975943
C	Total cost of the project (A + B')	2375373

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

3. 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.

4. 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.

5. 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.
6. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
7. The research personnel 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 and salary of supporting staff if any, beyond the duration of the project
8. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
9. The sanctioned equipments and consumables would be produced as per GFR 2005 and its disposal would be done with prior approval of SERB.
10. 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.

Monika Agarwal
 (Dr. Monika Agarwal)
 Scientist F
 monika@serb.gov.in

To,
 Under Secretary
 SERB, New Delhi

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5.	<p>Principal, Kirori Mal College, University Of Delhi, University Enclave, Delhi Principal, Miranda House, University Of Delhi, Delhi</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Monika Agarwal
 (Dr. Monika Agarwal)
 Scientist F
 monika@serb.gov.in

FILE NO. SPG/2021/003086-C

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 24 August, 2022

ORDER

Subject: Research project entitled **Immunological validation and protective efficacy of multiepitope vaccine constructs designed from Mycobacterium tuberculosis dormancy associated proteins Rv2627c and Rv2628 in mouse model of tuberculosis** under the guidance of Prof. Sadhna Sharma, Department of Zoology, Miranda House, University of Delhi, Miranda House, University of Delhi, Delhi, Delhi-110007 and by Dr. Monika Sharma, Academic, Department Of Zoology, Miranda House and by Dr. Anita Kamra Verma, Associate Professor, Zoology, Kirori Mal College, University Of Delhi.

1. In continuation of SERB's sanction order No. SPG/2021/003086 dated 24 August, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 399430/-** under 'Grants-in-aid Capital' to Miranda House, University Of Delhi, Delhi, Delhi, Delhi-110007 being the grant for the financial year 2022-2023 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 24 August, 2022.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under SERB POWER Grant (Capital).
5. The Sanction has been issued with the approval of the competent authority on **22 August, 2022** and vide Diary No. SERB/F/4145/2022-2023 dated **23 August, 2022**.
6. The release amount of **Rs. 399430/-** (Rupees Three Lakh Ninety Nine Thousand Four Hundred and Thirty only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	MH07031948
Account Name	Miranda House
Account Number	10851301302
Bank Name & Branch	State Bank of India Miranda House, University of Delhi, Delhi-110007
IFSC/RTGS Code	SBIN0010434
Email id of A/C Holder	principal@mirandahouse.ac.in
Email id of PI	sadhna.sharma@mirandahouse.ac.in

Monika Agarwal

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To,
Under Secretary
SERB, New Delhi

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5.	<p>Principal, Miranda House, University Of Delhi, Delhi</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Monika Agarwal

(Dr. Monika Agarwal)
Scientist F
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SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
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Dated: 24 August, 2022

ORDER

Subject: Financial Sanction of the research project titled 'Immunological validation and protective efficacy of multipitope vaccine constructs designed from Mycobacterium tuberculosis dormancy associated proteins Rv2627c and Rv2628 in mouse model of tuberculosis' under the guidance of Prof. Sadhna Sharma, Department of Zoology, Miranda House, University of Delhi, Miranda House, University of Delhi, Delhi, Delhi, Delhi-110007 and by Dr. Monika Sharma, Academic, Department Of Zoology, Miranda House and by Dr. Anita Kamra Verma, Associate Professor, Zoology, Kirori Mal College, University Of Delhi - 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. 412500/- (Rs. Four Lakh Twelve Thousand Five Hundred Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 412500/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 412500/- has been approved are given below:

The following budget may be considered for Kirori Mal College, University Of Delhi, University Enclave, Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	0
A'	Total (Non-Recurring)	0
B	Recurring Items	
1	Recurring - I : (Research Personnel)	0
	Recurring - II : (Consumables, Contingencies)	375000
	Recurring - III : Scientific Social Responsibility	0
2	Recurring - IV : (Overhead Charges)	37500
B'	Total (Recurring)	412500
C	Total cost of the project (A + B')	412500

2. Sanction of the SERB is also accorded to the payment of Rs. 137500/- (Rupees One Lakh Thirty Seven Thousand Five Hundred only) under Grants-in-aid General' to Principal, Kirori Mal College, University Of Delhi, University Enclave, Delhi being the first installment of the grant for the year 2022-2023 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under SERB-POWER Grant. (SERB POWER GRANT(SPG))

4. The Sanction has been issued to Kirori Mal College, University Of Delhi, University Enclave, Delhi with the approval of the competent authority under delegated powers on 22 August, 2022 and vide Diary No. SERB/F/4147/2022-2023 dated 23 August, 2022

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.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 15 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

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 sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of Rs. 137500/- (Rupees One Lakh Thirty Seven Thousand Five Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	KMC
Account Name	Kirori Mal College General Fund Account
Account Number	51522010003240

Bank Name & Branch	Punjab National Bank Kirori Mal College Branch, Maurice Nagar, Delhi-110007
IFSC/RTGS Code	PUNB051S210
Email id of A/C Holder	Principal@kmc.du.ac.in
Email id of PI	sadhna.sharma@mirandahouse.ac.in

12. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

14. The project File no. SPG/2021/003086 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

15. The research personnel 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 and salary of supporting staff if any beyond the duration of the project.

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

17. 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.

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

Monika Agarwal

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Scientist F
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Under Secretary
SERB, New Delhi

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5.	<p>Principal, Kirori Mal College, University Of Delhi, University Enclave, Delhi</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Monika Agarwal

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