



1 PHYSICS 21-22

Analabha Roy <aroy@phys.buruniv.ac.in>

RTGS/NEFT UTR/ TRANS No. UBINH19061345937 / SAA435574365 -- File No. TAR/2018/000080, RTGS/NEFT UTR/ TRANS No. UBINH19061345936 / SAA435574364 -- File No. TAR/2018/000080

1 message

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>
To: "info@serbonline.in"@imsva02.cdacnoida.in

Wed, Mar 6, 2019 at 4:06 PM



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

Dear Sir/Madam,

I am directed to refer to Science & Engineering Research Board (SERB) sanction order no **TAR/2018/000080** dated **21 February, 2019** and forward here with the following for information and necessary action:

RTGS/NEFT UTR/Transaction no.:UBINH19061345937 / SAA435574365 dated 02 March, 2019.
Rs 335000/- (Three Lakh Thirty Five Thousand) transferred to A/c No. : 11079699211 , Bank Name/Branch : State Bank of India ,Jadavpur University, 188 Raja S.C.Mullick Road, Jadavpur, Kolkata - 700032, West Bengal
SERB/F/11623/2018-2019

CONFIRMATION OF RECEIPT OF GRANTS MAY KINDLY BE SENT BY EMAIL ONLY.SEPARATE Utilization Certificates (UCs) for Recurring and Non-Recurring Grants (even if DISBURSED BY SERB THROUGH ONE SANCTION ORDER for your project) should be uploaded online within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent installment of grant is due for release or not.However, if any unspent balance is to be refunded, kindly ensure that the un-utilized amount may be refunded immediately by way of an a/c payee cheque/DD drawn in favour of "**Fund for Science & Engineering Research**", payable at New Delhi and forwarded to the undersigned at the address given below :
The Finance & Budget Officer
Science & Engineering Research Board (SERB)
5 & 5A, Lower Ground Floor, Vasant Square Mall,
Vasant Kunj, New Delhi 110070

I am directed to refer to Science & Engineering Research Board (SERB) sanction order no **TAR/2018/000080** dated **21 February, 2019** and forward here with the following for information and necessary action:

RTGS/NEFT UTR/Transaction no.:UBINH19061345936 / SAA435574364 dated 02 March, 2019.
Rs 275000/- (Two Lakh Seventy Five Thousand) transferred to A/c No. : 420110100019490 , Bank Name/Branch : Bank of India ,Burdwan Branch, Kalna Road, Badamtala, Burdwan 713101, West Bengal
SERB/F/11623/2018-2019

CONFIRMATION OF RECEIPT OF GRANTS MAY KINDLY BE SENT BY EMAIL ONLY.SEPARATE Utilization Certificates (UCs) for Recurring and Non-Recurring Grants (even if DISBURSED BY SERB THROUGH ONE SANCTION ORDER for your project) should be uploaded online within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent installment of grant is due for release or not.However, if any unspent balance is to be refunded, kindly ensure that the un-utilized amount may be refunded immediately by way of an a/c payee cheque/DD drawn in favour of "**Fund for Science & Engineering Research**", payable at New Delhi and forwarded to the undersigned at the address given below :
The Finance & Budget Officer
Science & Engineering Research Board (SERB)
5 & 5A, Lower Ground Floor, Vasant Square Mall,
Vasant Kunj, New Delhi 110070

***** LEGAL DISCLAIMER *****

Please do not reply to this mail !!



1 PHYSICS 21-22

Analabha Roy <aroy@phys.buruniv.ac.in>

Sanction Order : TAR/2018/000080

1 message

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>
To: info@serbonline.in

Wed, Mar 6, 2019 at 4:07 PM



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

Dear Dr. Analabha Roy,

The below details for **Science & Engineering Research Board (SERB)** Sanction Order (attached to this mail)

Sanction Order No TAR/2018/000080
 Sanction Date 27 February, 2019
 PI Name Dr. Analabha Roy
 Institute/University Burdwan University , Dde Complex, Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104
 PI Account Number 11079699211
 Bank & Branch State Bank of India Jadavpur University, 188 Raja S.C.Mullick Road, Jadavpur, Kolkata - 700032, West Bengal
 Amount INR 335000/-
 In Rupees Three Lakh Thirty Five Thousand
 UTR No UBINH19061345937 / SAA435574365
 Transaction Date 02 March, 2019

SERB Reference Number:

Bill No: GIA/10311
 Diary No / Finance No SERB/F/11623/2018-2019

Sanction Order No TAR/2018/000080
 Sanction Date 27 February, 2019
 PI Name Dr. Analabha Roy
 Institute/University Burdwan University , Dde Complex, Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104
 PI Account Number 420110100019490
 Bank & Branch Bank of India Burdwan Branch, Kalna Road, Badamtala, Burdwan 713101, West Bengal
 Amount INR 275000/-
 In Rupees Two Lakh Seventy Five Thousand
 UTR No UBINH19061345936 / SAA435574364
 Transaction Date 02 March, 2019

SERB Reference Number:



Analabha Roy <aroy@phys.buruniv.ac.in>

SERB-Notification

2 messages

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>

Wed, Mar 6, 2019 at 4:05

To: "info@serbonline.in"@imsva02.cdacnoida.in

PM



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

FILE NO. TAR/2018/000080

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)*(A statutory body of the Department of Science & Technology, government of India)*

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

Dated: 27-Feb-2019

ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Analabha Roy, Burdwan University, Dde Complex, Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104- under the mentorship of Prof. Krishnendu Sengupta, at Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/- (Rs. Eighteen Lakh Thirty Thousand Only) for a duration of 36 months.

The date of start of the project will be 22 November, 2018. The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for

Burdwan University, Dde Complex, Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104 (Parent)

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 0 (@0/- per month (consolidated))
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

B.U.

FILE NO. TAR/2018/000080
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
 (A statutory body of the Department of Science & Technology, Government of India)

42/5A, Lower Ground Floor
 Vasant Square Mall
 Plot No. A, Community Centre
 Sector-14, Pocket-5, Vasant Kunj
 New Delhi-110070

Dated 27-Feb-2019

ORDER
 Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Anilabha Roy, Burdwan University, Dde Complex, Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104 under the mentorship of Prof. Krishnendu Sengupta, at Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032. Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/- (Rs. Eighteen Lakh Thirty Thousand Only) for a duration of 36 months. The date of start of the project will be 22 November, 2018. The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for
Burdwan University, Dde Complex, Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104 (Parent)

Sl. No.	Budget Head	Amount
1	Fellowship	Rs. 0 (@0/- per month (consolidated))
2	Research Grant	Rs. 2,50,000/- per annum
3	Overheads	Rs. 25,000/- per annum

Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032 (Host)

Sl No.	Budget Head	Amount
1	Fellowship	Rs. 60,000 (on completion of 90 days mandatory attendance in the host institute every year)
2	Research Grant	Rs. 2,50,000/- per annum
3	Overheads	Rs. 25,000/- per annum

2. Sanction of the SERB is also accorded to the payment of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) to Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032 being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debit to
Fund for Science & Engineering Research (FSER)
 This release is being made under Teachers Associateship For Research Excellence (TARE). (Condensed Matter Physics and Materials Science)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/11623/2018-2019 dated 26 February, 2019.

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

8. The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand 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.

Account Name	THE UNIVERSITY OF BURDWAN
Account Number	420110100019490
Bank Name & Branch	Bank of India Burdwan Branch, Kalna Road, Badamtala, Burdwan 713101, West Bengal
IFSC/RTGS Code	BKID0004201
Email address of PI	aroy@phys.buruniv.ac.in
Email id of A/C Holder	fo@buruniv.ac.in
Email address of concerned officer	ms_tare@serbonline.in

1 PHYSICS 21-22

The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand 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

Account Name	Director/Registrar, IACS Project Account
Account Number	11079699211
Bank Name & Branch	State Bank of India Jadavpur University, 188 Raja S.C.Mullick Road, Jadavpur, Kolkata - 700032, West Bengal
IFSC/RTGS Code	SBIN0000093
Email address of PI	aroy@phys.buruniv.ac.in
Email id of A/C Holder	registrar@iacs.res.in
Email address of concerned officer	ms_tare@serbonline.in

9 Both the institutes will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. 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.


11. The File no. TAR/2018/000080 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

12. As this is the first grant for the fellowship, no previous U/C is required.

13. 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.

14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

15. 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, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. T Thangaradjou)
Scientist E
ms_tare@serbonline.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, 11th Floor I P Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	(i) Dr. Anabha Roy Physics Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 Email: aroy@phys.buruniv.ac.in Mobile: 919903843109 (ii) Prof. Krishnendu Sengupta Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	(i) Registrar, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan (ii) Director Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032 (Receipt of Grant may be intimated by name to the undersigned)


(Dr. T Thangaradjou)
Scientist E
ms_tare@serbonline.in



Analabha Roy
Physicist

Analabha Roy <aroy@phys.buruniv.ac.in>

RTGS/NEFT UTR/ TRANS No. 000001920983 -- File No. CRG/2018/004002

1 message

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>

Wed, May 22, 2019 at 11:20 AM

To: "info@serbonline.in"@imsva02.cdacnoida.in



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

Dear Sir/Madam,

I am directed to refer to Science & Engineering Research Board (SERB) sanction order no **CRG/2018/004002** dated **02 May, 2019** and forward here with the following for information and necessary action:

RTGS/NEFT UTR/Transaction no.:000001920983 dated 20 May, 2019.

Rs 2188000/- (Twenty One Lakh Eighty Eight Thousand) transferred to A/c No. : 420110100019490 , Bank Name/Branch : Bank of India ,Burdwan Branch

SERB/F/301/2019-2020

CONFIRMATION OF RECEIPT OF GRANTS MAY KINDLY BE SENT BY EMAIL ONLY.SEPARATE Utilization Certificates (UCs) for Recurring and Non-Recurring Grants (even if DISBURSED BY SERB THROUGH ONE SANCTION ORDER for your project) should be uploaded online within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent installment of grant is due for release or not.However, if any unspent balance is to be refunded, kindly ensure that the un-utilized amount may be refunded immediately by way of an a/c payee cheque/DD drawn in favour of "Fund for **Science & Engineering Research**", payable at New Delhi and forwarded to the undersigned at the address given below :

The Finance & Budget Officer
Science & Engineering Research Board (SERB)
5 & 5A, Lower Ground Floor, Vasant Square Mall,
Vasant Kunj, New Delhi 110070

***** LEGAL DISCLAIMER *****

Please do not reply to this mail !!

[SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline <https://www.twitter.com/serbonline>]

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2 PHYSICS 21-22

FILE NO. CRG/2018/004002
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 08-May-2019

ORDER

Subject: Financial Sanction of the research project titled "**Universality in the Nonequilibrium Dynamics of Nonintegrable Spin Systems**" under the guidance of Dr. Anabha Roy, Physics, Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 and by Dr. Krishnendu Sengupta, Professor, Theoretical Physics, Indian Association For The Cultivation Of Science - 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. 3474476/- (Rs. Thirty Four Lakh Seventy Four Thousand Four Hundred and Seventy Six Only) with break-up of Rs. 1484615/- under Capital (Non-recurring) head and Rs. 1989861/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3474476/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Laser Printer-Scanner -> Workstation -> Cluster Node	1484615
A'	Total (Non-Recurring)	1484615
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1164000 450000 60000
2	Recurring - IV : (Overhead Charges)	315861
B'	Total (Recurring)	1989861
C	Total cost of the project (A' + B')	3474476

2. Sanction of the SERB is also accorded to the payment of **Rs. 1484615/-** (Rupees Fourteen Lakh Eighty Four Thousand Six Hundred and Fifteen only) under 'Grants for creation of capital assets' and **Rs. 703385/-** (Rupees Seven Lakh Three Thousand Three Hundred and Eighty Five only) under 'Grants-in-aid General' to Registrar, The University of Burdwan, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan being the first installment of the grant for the year 2019-2020 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 Core Research Grant. (PAC Condensed Matter Physics and Material Sciences)

4. The Sanction has been issued to Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan with the approval of the competent authority under delegated powers on 02 May, 2019 and vide Diary No. SERB/F/301/2019-2020 dated 08 May, 2019

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. 1.5 lakh each should be spent for travel and contingency.

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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 sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
10. The release amount of Rs. 2188000/- (Rupees Twenty One Lakh Eighty Eight Thousand 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:

Account Name	The University of Burdwan
Account Number	420110100019490
Bank Name & Branch	Bank of India Burdwan Branch, Kalna Road, Badamtala, Burdwan 713101
IFSC/RTGS Code	BKID0004201
Email id of A/C Holder	fo@buruniv.ac.in
Email id of PI	aroy@phys.buruniv.ac.in

11. 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.

12. 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.

13. The project File no. CRG/2018/004002 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

14. 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 and salary of supporting staff if any beyond the duration of the project

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.

17. 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.

18. 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.


(Dr. Nilotpal Ghosh)

MS
nilotpal@serb.gov.in

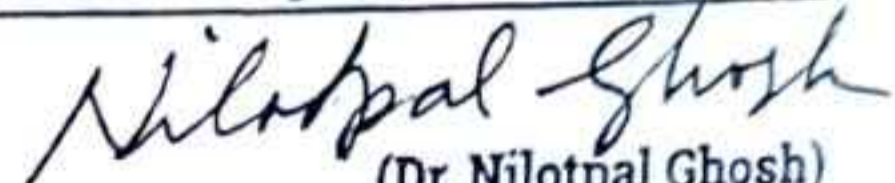
To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, 111rd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy

2 PHYSICS 21-22

4.	<p>Dr. Analabha Roy Physics Burdwan University , Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 Email: aroy@phys.buruniv.ac.in Mobile: 919903843109</p> <p>Dr. Krishnendu Sengupta Theoretical Physics Indian Association For The Cultivation Of Science (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>Registrar, The University of Burdwan, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


(Dr. Nilotpal Ghosh)
MS
nilotpal@serb.gov.in



*Deposited
on 4.1.20.*

*Tanmoy Banerjee
physic*

3 PHYSICS 21-22

Tanmoy Banerjee <tbanerjee@phys.buruniv.ac.in>

RTGS/NEFT UTR/ TRANS No. 000068869984 -- File No. CRG/2019

/002632

1 message

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>

Tue, Jan 7, 2020 at
4:04 PM

To: "info@serbonline.in"@imsva02.cdacnoida.in



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

Dear Sir/Madam,

I am directed to refer to Science & Engineering Research Board (SERB) sanction order no **CRG/2019/002632** dated **31 December, 2019** and forward here with the following for information and necessary action:

RTGS/NEFT UTR/Transaction no.:000068869984 dated 04 January, 2020.

Rs 784700/- (Seven Lakh Eighty Four Thousand Seven Hundred) transferred to A/c No. :
38989370861. Bank Name/Branch : State Bank of India ,Burdwan University

SERB/F/8262/2019-2020

CONFIRMATION OF RECEIPT OF GRANTS MAY KINDLY BE SENT BY EMAIL ONLY.SEPARATE Utilization Certificates (UCs) for Recurring and Non-Recurring Grants (even if DISBURSED BY SERB THROUGH ONE SANCTION ORDER for your project) should be uploaded online within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent installment of grant is due for release or not.However, if any unspent balance is to be refunded, kindly ensure that the un-utilized amount may be refunded immediately by way of an a/c payee cheque/DD drawn in favour of "**Fund for Science & Engineering Research**", payable at New Delhi and forwarded to the undersigned at the address given below :

The Finance & Budget Officer
Science & Engineering Research Board (SERB)
5 & 5A, Lower Ground Floor, Vasant Square Mall,
Vasant Kunj, New Delhi 110070

***** LEGAL DISCLAIMER *****

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3 PHYSICS 21-22

FILE NO. CRG/2019/002632

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 31-Dec-2019

ORDER

Subject: Financial Sanction of the research project titled "Symmetry-breaking states in coupled oscillators: Effects of dispersion, dissipation and noise" under the guidance of Dr. Tanmoy Banerjee, Department of Physics, Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West Bengal-713104 - 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. 1034000/- (Rs. Ten Lakh Thirty Four Thousand Only) with break-up of Rs. 650000/- under Capital (Non-recurring) head and Rs. 384000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 1034000/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Digital Storage Oscilloscope -> Computer and Accessories	650000
A'	Total (Non-Recurring)	650000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	0 280000 10000
2	Recurring - IV : (Overhead Charges)	94000
B'	Total (Recurring)	384000
C	Total cost of the project (A' + B')	1034000

2. Sanction of the SERB is also accorded to the payment of Rs. 650000/- (Rupees Six Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and Rs. 134700/- (Rupees One Lakh Thirty Four Thousand Seven Hundred only) under 'Grants-in-aid General' to REGISTRAR, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan being the first installment of the grant for the year 2019-2020 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 Core Research Grant. (PAC Physics-2 (Lasers Optics Atomic & Molecular Physics, Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics))

4. The Sanction has been issued to Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan with the approval of the competent authority under delegated powers on 31 December, 2019 and vide Diary No. SERB/F/8262/2019-2020 dated 31 December, 2019

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. 1.5 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. 784700/- (Rupees Seven Lakh Eighty Four Thousand Seven 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:

3 PHYSICS 21-22

PFMS Unique Code	BURUNIV
Account Name	The University of Burdwan SERB
Account Number	30909370861
Bank Name & Branch	State Bank of India Burdwan University, B.C.Road, Uttar Fatak, Burdwan West Bengal 713101
IFSC/RTGS Code	SBIN0002033
Email id of A/C Holder	registrar@buruniv.ac.in
Email id of PI	tbanerjee@phys.buruniv.ac.in

12. The institute will furnish to the SERB, separate Utilization certificate(UCa) 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. CRG/2019/002632 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

15. 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 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.

Nilotpal Ghosh
(Dr. Nilotpal Ghosh)
MS

nilotpal@serb.gov.in

g h b

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, 11th Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Tanmoy Banerjee Department of Physics Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 Email: tbanerjee@phys.buruniv.ac.in Mobile: 919434536732 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in)
5.	REGISTRAR, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan (Receipt of Grant may be intimated by name to the undersigned)

Nilotpal Ghosh
(Dr. Nilotpal Ghosh)
MS

nilotpal@serb.gov.in

g h b

4 PHYSICS 21-22

Anindya BOSE
ITR-DRDO New Project

New
Project

Tele : 06782-272028
Fax: 06782-272072/272163

Email:
mk.shrivastava@itr.drdo.in



Government of India
Ministry of Defence
Defence R & D Organisation
Integrated Test Range
Chandipur-756025
Dist - Balasore (Orissa)

PMD/CARS/050/2020

Dated: 22nd June 2020

To,

Dr Anindya Bose
Senior Scientific Officer
Department of Physics
The University of Burdwan
Golapbag, Burdwan (WB) - 713104
Ph: 9434004478
Fax: 0342-2530452
Email: abose@phys.buruniv.ac.in

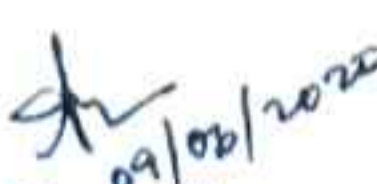

Forwarding of Sanction of CARS Project

1. Reference is made to the CARS Project titled "*Applicability of compact GNSS modules in real time improvement of position accuracy for test range applications*" proposed by you vide RSP offer No. AB/2020/37 dated 5th June 2020.
2. The above mentioned CARS projects is duly approved and signed by the competent authority on 22nd June 2020. Copy of sanction letter and Contract letter is enclosed herewith for your reference.
3. It is requested to submit the proforma invoice as per the contact terms defined in the project for early release of first milestone payment i.e initial advance amount.
4. You are further requested to furnish the bank details including Account No, IFSC Code and address etc. for release of payment through RTGS/ECS.
5. You will also be required to submit audited Fund Utilization Certificate periodically before release of subsequent milestone payments.
6. Kindly acknowledge the receipt of the same.


M K Shrivastava, Sc-F
Group Director (HR & PL)
for Director, ITR

Contract for Acquisition of Research Services (CARS)

By signature of authority identified at (11) below, DRDO here by contracts on the Research Service Provider identified at (3), the provision of the Research Services described at (6), within the time stated at (8) for payments at (9.2), and subject to other conditions overleaf, as follows:

1. Short title of Research Service to provided. Applicability of Compact GNSS Modules in Real Time improvement of Position Accuracy for Test Range Applications			Contract Number: RD/PI-20/ITR-050 Dt. 22/06/2020	
2. RSQR Document Ref. No ITR/RRD/CARS/01	Date of issue YY MM DD 2020 06 02	Issuing DRDO Lab/ Estt/ Project: Integrated Test Range, Chandipur	Dates of CARS Amendments:	
3. Name and address of Research Service Provider (RSP): Dr Anindya Bose, Senior Scientific Officer, Deptt of Physics, The University of Burdwan, Burdwan 713104, West Bengal			4. RSP's Offer Ref. No. AB/ 2020/ 37 dt 5 June, 2020	
5. (a) This contract will require a formal amendment if the following key professionals are not available to RSP: Nil (b) RSP is authorized to engage these professionals as research consultants (names, institutes / companies): Dr. P Banerjee, Former Scientist G, National Physical Laboratory, New Delhi				
6. Principal technical features of Research Service to be provided Detailed in Attachment A				
7. DRDO will make available the following DRDO-owned equipment to RSP Detailed in Attachment A				
8. The technical performance of this contract shall be complete when RSP submits the Final Report before (date):			18 months from the date of release of initial advance	
9.1 Expenditure on items below shall not exceed sums shown against each				
a) Personnel [SRF: pay Rs. 35000 p.m. + HRA @8%] x 18 months			Rs. 6,80,400/-	
b) Equipment			NIL	
c) Others: Contingency (Rs 36,000 + Research Consultant Rs 90,000 @ Rs 5000 pm x 18 months) Rs 1,26,000, Consumables- Rs 1,15,000; Travel Rs 75,000]			Rs. 3,16,000/-	
			Total	
			Rs. 9,96,400/-	
9.2 Schedule of payments (Rs. In lakhs)			Date	Payment [@]
a) Initial advance (30%) — 1st installment				Rs 3,00,000 (1st int)
b) at Performance Milestone M1 (30%)			6 months	Rs 3,00,000
c) at Performance Milestone M2 (30%)			12 months	Rs 3,00,000
d) On submission of Final Report (10%) (Refer also entry 8 above)			18 months	Rs 96,400
@ Payment will be made within 45 days of receipt by L/E/P of Contingent Bill			Total:	Rs 9,96,400/- ✓
10. DRDO will deem this contract, including amendments thereto, to have been consummated when signed below by the authority of the academic institution (e.g. Registrar) competent to enter into this contract: Signature:  Name: Prof A Mazumdar Designation: Registrar, The University of Burdwan Address: Rajbati, Uttar Phatak, Burdwan 713104			11. Signature of L/E/P contract administrator:  Name: Dr. Binoy K. Das Designation: Director, ITR Address: Integrated Test Range, Chandipur	

5 PHYSICS 21-22

The Electronic Project Proposal Management System, For SERB

FILE NO. CRG/2020/005098

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 23-Mar-2021

ORDER

Subject: Financial Sanction of the research project titled "Smart and Precision Agriculture for Potato Cultivation in West Bengal: An Information and Communication Technology (ICT) Based Effort" under the guidance of Dr. Anindya Bose, Physics, Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 and by Prof. Jai Prakash Keshri, Professor, Botany, Burdwan University - 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. 2658832/- (Rs. Twenty Six Lakh Fifty Eight Thousand Eight Hundred and Thirty Two Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 2658832/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2658832/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	0
1	Equipment	0
A'	Total (Non-Recurring)	
B	Recurring Items	1257120
1	Recurring - I : (Manpower)	1140000
	Recurring - II : (Consumables, Travel, Contingencies, Other Cost)	20000
	Recurring - III : Scientific Social Responsibility	241712
2	Recurring - IV : (Overhead Charges)	2658832
B'	Total (Recurring)	2658832
C	Total cost of the project (A' + B')	

2. Sanction of the SERB is also accorded to the payment of Rs. 950000/- (Rupees Nine Lakh Fifty Thousand only) under 'Grants-in-aid General' to Registrar, The University of Burdwan, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan being the first installment of the grant for the year 2020-2021 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 Core Research Grant. (PAC Electrical Electronics & Computer Engineering)

4. The Sanction has been issued to Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan with the approval of the competent authority under delegated powers on 23 March, 2021 and vide Diary No. SERB/F/8776/2020-2021 dated 23 March, 2021

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. 1.5 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 GFP, 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. 950000/- (Rupees Nine Lakh Fifty Thousand 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	BURUNIV
Account Name	The University of Burdwan SERB
Account Number	38989370861
Bank Name & Branch	State Bank of India Burdwan University Branch, B C Road, Uttar Phatak, PO-Rajbati, Burdwan 713104
IFSC/RTGS Code	SBIN0002033
Email id of A/C Holder	fo@buruniv.ac.in
Email id of PI	abose@phys.buruniv.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. CRG/2020/005098 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

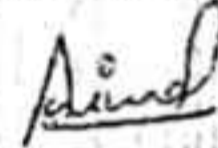
15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

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.



(Dr. Anima Johari)
Scientist D

anima.johari@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, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Anindya Bose Physics Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 Email: abose@phys.buruniv.ac.in Mobile: 919434004478 Prof. Jai Prakash Keshri Botany Burdwan University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, The University of Burdwan, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Anima Johari)
Scientist D

anima.johari@serb.gov.in

Tel:

Fax:

Date: 05/07/2021

Memo No: 298 (Sanc.)/STBT-11012(25)/12/2020-ST SEC

Sanction Order for Grant-in-Aid in Cash

Demand No.: 76

Department Code:

Financial Year: 2021 - 2022

1. Sanctioning Authority: ASSISTANT SECRETARY, Science & Technology and Biotechnology
2. Recipient of Grant: Burdwan University.
3. Category of the recipient of Grant: Grantee Institution
4. Amount Sanctioned: Rs.28081/-

Rupees Twenty Eight Thousand Eighty One Only.

5. DDO Code :- CAFSTA003

6. DDO Designation: Sec. Officer, Science & Technology & Biotechnology Dept.

7. Department Code: BS-Science & Technology and Biotechnology

8. Head of Account Code :76-3425-60-200-010-31-02-V

9. Scheme Name Financial Assistance to other Scientific Bodies for undertaking Scientific

10. Name of the Treasury/PAO & Accounts office: Pay & Accounts Officer-III, Calcutta PAO-III

11. Type of Grant:- Recurring

12. Utilization Certificate Required or Not: Yes

13. Purpose of Grant : R&D project entitled- Synthesis molecular docking, and biological studies of indole/ coumarin /quinolone /uracil fused nitrogen and oxygen heterocycles.

14. Applicable T.R Form No:- TR Form No.31

15. An amount of Rs.28081/-(Rupees Twenty Eight Thousand Eighty One Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2021 - 2022. The sanctioned amount will be payable through Transfer Credit into the LF/PL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.

16. Total released amount is within the Budget Provision of the Financial Year. 2021 - 2022

17. This order issues in exercise of the power delegated under Finance Department Memo. No. 950-FB dated 30.03.2021 with the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 28/FA Date 22/04/2021

18. The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.

19. Remarks: Present release Rs. 28,081/- is the 2nd installment of the total project cost of Rs. 3,05,000/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Burdwan University. A/C No.-420110100019490 (SB), IFSC CODE-BKID0004201, Mobile No.-8609325061.



ASSISTANT SECRETARY

Science & Technology and Biotechnology

05/07/21
28081/-
B. S. A. / S. 420110100019490

7 CHEMISTRY 21-22

Memo No: 298 (Sanc.)/STBT-11012(25)/12/2021-ST SEC

Memo Date: 05/07/2021

Copy forwarded for information and necessary action to:-

1. The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
2. The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
3. The Principal Accountant General (Receipt, Works & Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700091
4. Sec. Officer, Science & Technology & Biotechnology Dept.
5. Pay & Accounts Officer-III, Calcutta PAO-III
6. PSO.
7. Shri Amiya Kr. Kalidaha, SSO.
8. Registrar, Burdwan University, Golopbag, Rajbati, Burdwan-713104.
9. Dr. Inul Ansary, P.I. of the project, Burdwan University, Golopbag, Rajbati, Burdwan-713104.
10. Shri Soumyajit Mukherjee, SSO. 11) Guard File.


ASSISTANT SECRETARY

GOVERNMENT OF WEST BENGAL
Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Date: 28/09/2022

Memo No: 722(Sanc.)/STBT-11012(25)/12/2021-ST SEC

Sanction Order for Grant-in-Aid in Cash

Demand No.: 76

Department Code: BS

Financial Year: 2022 - 2023

1. Sanctioning Authority: ASSISTANT SECRETARY, Science & Technology and Biotechnology

2. Recipient of Grant: Burdwan University.

3. Category of the recipient of Grant: Grantee Institution

4. Amount Sanctioned: Rs.34994/- ✓

Rupees Thirty Four Thousand Nine Hundred Ninety Four Only.

5. DDO Code :- CAFSTA003

6. DDO Designation: Sec. Officer, Science & Technology & Biotechnology Dept.

7. Department Code: BS-Science & Technology and Biotechnology

8. Head of Account Code :76-3425-60-200-010-31-02-V

9. Scheme Name Financial Assistance to other Scientific Bodies for undertaking Scientific

10. Name of the Treasury/PAO & Accounts office: Pay & Accounts Officer-III, Calcutta PAO-III

11. Type of Grant:- Recurring

12. Utilization Certificate Required or Not: Yes

13. Purpose of Grant : R&D project entitled- Synthesis molecular docking, and biological studies of indole/ coumarin /quinolone /uracil fused nitrogen and oxygen heterocycles.

14. Applicable T.R Form No:- TR Form No.31

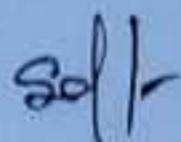
15. An amount of Rs.34994/-(Rupees Thirty Four Thousand Nine Hundred Ninety Four Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2022 - 2023. The sanctioned amount will be payable through Transfer Credit into the LF/PL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.

16. Total released amount is within the Budget Provision of the Financial Year. 2022 - 2023

17. This order issues in exercise of the power delegated under Finance Department Memo. No. 1212-FB Dt 31.03.2022 with the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. 133/FA Date 27/09/2022

18. The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.

19. Remarks: Present release Rs. 34,994/- is the 3rd installment of the total project cost of Rs. 3,05,000/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Burdwan University. A/C No.-420110100019490 (SB), IFSC CODE-BKID0004201, Mobile No.-8609325061.



ASSISTANT SECRETARY

Science & Technology and Biotechnology

7 CHEMISTRY 21-22

Memo No: 722(Sanc.)/STBT-11012(25)/12/2021-ST SEC

Memo Date:28/09/2022

Copy forwarded for information and necessary action to:-

1. The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
2. The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
3. The Principal Accountant General (Receipt, Works & Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700091
4. Sec. Officer, Science & Technology & Biotechnology Dept.
5. Pay & Accounts Officer-III, Calcutta PAO-III
6. PSO.
7. Shri Amiya Kr. Kalidaha, SSO.
8. Registrar, Burdwan University, Golopbag, Rajbati, Burdwan-713104.
9. Dr. Inul Ansary, P.I. of the project, Burdwan University, Golopbag, Rajbati, Burdwan-713104.
10. Guard File. / Uploading this G.O. in the portal.



ASSISTANT SECRETARY

Handwritten signature and date: 21

FILE NO. EEQ/2018/000964

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 27-Sep-2021

ORDER

Subject: Research project entitled "Study the Effect of Quantum Dots on the Protein Folding-Unfolding Pathways Using Single Molecule Spectroscopy" under the guidance of Dr. Ujjwal Mandal, Chemistry, Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104.

1. This is in continuation of SERB's sanction order No. "EEQ/2018/000964" dated "21 February, 2019" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 550000/-** (Rupees Five Lakh Fifty Thousand only) under 'Grants-in-aid General' to Registrar, The University Of Burdwan, Burdwan Rajbati, Raiganj, Bardhaman being the 3rd grant for the financial year 2021-2022 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 78235/-** (Rupees Seventy Eight Thousand Two Hundred and Thirty Five only) (Recurring Rs. 78235 and Non-Recurring Rs. 0) to The University of Burdwan, Burdwan Rajbati, Raiganj, Bardhaman from FY 2020-2021 to FY 2021-2022 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)
7. The Sanction has been issued to The University Of Burdwan, Burdwan Rajbati, Raiganj, Bardhaman with the approval of the competent authority under delegated powers on **02 August, 2021** and vide Diary No. SERB/F/3385/2021-2022 dated **25 September, 2021**
8. The release amount of **Rs. 550000/-** (Rupees Five Lakh Fifty Thousand only) (Recurring Rs. 550000 and Non-Recurring Rs. 0) 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	BURUNIV
Account Name	THE UNIVERSITY OF BURDWAN
Account Number	38989370861
Bank Name & Branch	State Bank of India Burdwan University, B.C.Road, Uttar Fatak
IFSC/RTGS Code	SBIN0002033
Email id of A/C Holder	registrar@buruniv.ac.in
Email id of PI	mmujjwal@gmail.com
9. 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.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate (separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
14. 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, a statutory body of Department of Science & Technology (DST), Government of India.



(Dr. Rajwant SERB)
Scientist E
rajwant@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, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Ujjwal Mandal Chemistry Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 Email: mmujjwal@gmail.com Mobile: 918926450862
5.	Registrar, The University Of Burdwan, Burdwan Rajbati, Raiganj, Bardhaman



(Dr. Rajwant SERB)
Scientist E
rajwant@serb.gov.in



Government of India
Department of Atomic Energy (DAE)
Board of Research in Nuclear Sciences (BRNS)

Dr. Ashok Pandey
Programme Officer (BRE)

BRNS Secretariat, 316-C,
3rd Floor, CFB, BARC,
Trombay, Mumbai-400085
Phone: +91-02225594566
Email: ashokk@barc.gov.in

No: 58/14/20/2019-BRNS/10603

Date: 9/9/19

OFFICE MEMORANDUM

Sub: R/P entitled "Fluorescence and colorimetric recognition of some lanthanides and actinides using several new probes" under Dr. Debasis Das, Professor, Dept. of Chemistry, University of Burdwan, Rajbati, Burdwan, West Bengal- 713104. bearing sanction 58/14/20/2019-BRNS with BRE, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 3 years beginning from financial year 2019-2020 with a total grant of Rs. 34,38,350/- (Rupees thirty four lakh thirty eight thousand three hundred fifty only) for the project as under :

Item of expenditure	Year 1 (2019-2020)	Year 2 (2020-2021)	Year 3 (2021-2022)
Equipments	1575000	0	0
Staff Salary - JRF	372000	372000	0
Staff Salary - SRF	0	0	420000
Consumables	60000	60000	25000
Travel - PI	15000	20000	10000
Contingencies	30000	30000	10000
Overheads	151650	33900	34125
Total(INR)	2203650	515900	499125

Note: * FLUORESCENCE SPECTROPHOTOMETER

JRF salary calculated @ Rs.31,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ Rs.35,000/- p.m.

Please note that as per the government orders under Direct Benefit Transfer (DBT) scheme, the staff salary has to be transferred to his/her bank account. Accordingly, Aadhar Number (UID) of the appointed staff, Bank Account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 2,19,675/-) shall be released only on meeting the requirements specified (See Annex-B).

- I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 22,03,650/- (Rupees twenty two lakh three thousand six hundred fifty only) towards grant for the year 2019-2020.
- The expenditure involved is debitable to: 04 3401 00 004 27 0231.
- This is issued with the concurrence of the competent authority in the Department.

Ashok Pandey
3.9.2019
Dr. Ashok Pandey

9 CHEMISTRY 21-22

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Registrar, University of Burdwan, Rajbati, Burdwan, West Bengal- 713104..
4. Principal Investigator(PI): Dr. Debasis Das, Professor, Dept. of Chemistry, University of Burdwan, Rajbati, Burdwan, West Bengal- 713104..

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a Money transfer (MT) through ECS and The amount would be credited electronically to A/C No: 420110100019490, A/C Name: The University of Burdwan, IFSC: BKID0004201, Bank of India, Burdwan Branch, Burdwan, West Bengal-713101.

i) Acceptance of this sanction and the MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).

ii) A sticker of the BRNS LOGO (Copy Enclosed) should be pasted on all the items procured under the project.

iii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (unspent balance of previous year and Interest earned will be adjusted) after the PI submits the following documents to the Programme Officer BRE:

a) Claim in Form-II quoting the reference of the sanction issued for the first year.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year should be updated on the website. Interest earned in previous year should be reflected in the Statement of Accounts. A printout of the same should be sent to BRNS after it is duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee, alongwith HRA CLAIM (if applicable), should be uploaded in a single pdf file under the file head "Staff Appointment Details". In addition, the details of the appointed staff should also be updated in the available menu.

e) The inventory of equipment also should be updated in the menu, besides uploading the purchase order of the items costing more than 1 Lakh.

f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

i) Renewal/ Extension Application: Principal Investigator (PI) is required to upload by January 15 a pdf copy of duly signed renewal/ extension application in the prescribed form-(PRA) after logging into his/her account at <https://brns.res.in>. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (TPDM). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.

ii) Sanction Letter: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.

iii) Claim: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to Programme Officer BRE, BRNS Secretariat, First Floor, Central Complex, BARC, Trombay, Mumbai-400 085:

a) Claim in Form-II quoting reference of the renewal sanction.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. should be reflected in the Statement of Accounts.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year including the amount of Interest earned in previous year and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of

9 CHEMISTRY 21-22

7

the Selection Committee.

e) An inventory of equipment and the copy of Purchase order of equipments costing more than 1 Lakh.
D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:

- Claim Form-II If any,
- The final Consolidated Statement of Accounts (SA) and Consolidated Utilization Certificate duly audited by an external Chartered Accountant or the Statutory (Govt.) Auditor. It is mandatory to include the amount of bank interest earned on the grant released into the SA.
- Final Consolidated Progress Report and a brief report as per format given in Form-VII .

- AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001 - With a request that the amount granted for the first year of the project may be released.
- Member Secretary (BRE) : Dr. Surendra Singh, SSPD, BARC, surendra@barc.gov.in
- Project Collaborator (PC): Arunasis Bhattacharyya , Bhaba Atomic Research Center, Radiochemistry division, Trombay, Mumbai- 400085, Email : arun12@barc.gov.in, Mobile :2225594099 - You or your nominee may please be the DAE representative for selection of Research Fellow/ Research Associate for the project.

Ashok Pandey
3.9.2019

Dr. Ashok Pandey

Note:

- Please quote the Sanction Number 58/14/20/2019-BRNS in all your correspondence with BRNS

ok

Arunasis
28/8/19

Kan
9/9/19

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
HUMAN RESOURCES DEVELOPMENT GROUP (HRDG)
EXTRAMURAL RESEARCH DIVISION (EMR-II)
 CSIR COMPLEX, PUSA, NEW DELHI - 110 012

DEPARTMENT OF BURDWAN

RECEIVED

1665

CSIR-INDIA

01.09.21

Dated: 12-08-2021

ORDER

To,

DR SUMANTA BHATTACHARYA,
 DEPT OF CHEMISTRY,
 THE UNIV OF BURDWAN,
 BURDWAN 713104, W B

Doc
 09-9-2021

Subject: Grants-in-aid & Financial Sanction of the research project entitled "MODULATING THE PHOTOPHYSICAL CHARACTERISTICS IN FULLEROPYRROLIDINE-PORPHYRIN INTERACTION FOR MIMICKING ARTIFICIAL PHOTOINDUCED ENERGY AND/ ELECTRON TRANSFER PROCESS"

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff			
III	Contingency (per annum in ₹)	1 st Year : 2,00,000	2 nd Year : 2,00,000	3 rd Year : 2,00,000
IV	Equipment (lumpsum in ₹)	6,00,000		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- Sanction of the CSIR-HRDG is also accorded by DG CSIR to the release of the following grants for the period 01/08/2021 to 31/03/2022

No	Grants	Amount (in ₹)
I	Staff	0
II	Contingency	1,33,333
III	Equipment	6,00,000
Total :		7,33,333

- The sanctioned scheme shall start from the commencement date mentioned in the letter or within 3 months from the date of issue of the letter or commenced as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn
- The Institute should ensure to provide (i) a certificate by the PI countersigned by the Head of the department/institution that no other aid-giving agency is funding the work proposed to be done under the scheme sanctioned by CSIR (non-funding certificate); (ii) an agreement in the prescribed Form-A on non-judicial stamp paper of Rs 10/- (each page duly signed by PI); (iii) date of commencement and (iv) RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter
- Sanction of the grant to appointment of JRF/SRF/RA under this scheme is subject to the conditions as detailed at CSIR-HRDG website (<https://csirhrdg.res.in/Home/Index/1/Default/1100/62>).
- The project File no.01(3083)/21/EMR-II may also be mentioned in all research communications arising from the above project with due acknowledgement of CSIR-HRDG.

F.O.-J.S/R
 31-08-2021

Si C.D. Pr
 09/09/21

8. The manpower sanctioned in the project, if any is co-terminus with the duration of project and CSIR-HRDG will have no liability to meet the fellowship and salary of support staff if any beyond the duration of the project
9. As this is the first year grant being released for the project, no previous U/C is required.
10. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
11. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. You are required to follow the instructions /mandatory guidelines governing Research Schemes which are mentioned on the CSIR-HRDG website (<https://csirhrdg.res.in/>)
12. The grant for the First installment will be sent through NEFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate, acceptance letter and EFT Transaction Request Form.
13. All the related documents of project have to be sent to CSIR-HRDG by email (soemr2@csirhrdg.res.in with a copy to vsbhati@csirhrdg.res.in). Hard copy should follow by post invariably. Hard copy to be sent to Scientist-in charge, EMR-II, CSIR Complex, Pusa, New Delhi - 110 012

The expenditure is debitable to budget head P81102.

Section Officer (EMR-II)

Tel No: 011-25848160

Email id: soemr2@csirhrdg.res.in

Encl: As above

Copy to :-

1. Register/Principal/Director-
2. SO, EMR-II

The Univ of Burdwan, Burdwan - 71310
WB



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
HUMAN RESOURCES DEVELOPMENT GROUP (HRDG)
EXTRAMURAL RESEARCH DIVISION (EMR-II)
 CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 01(3083)/21/EMR-II

Dated: 12-08-2021

ORDER

To,

DR SUMANTA BHATTACHARYA,
 DEPT OF CHEMISTRY,
 THE UNIV OF BURDWAN,
 BURDWAN 713104, W B

Subject: Grants-in-aid & Financial Sanction of the research project entitled "MODULATING THE PHOTOPHYSICAL CHARACTERISTICS IN FULLEROPYRROLIDINE-PORPHYRIN INTERACTION FOR MIMICKING ARTIFICIAL PHOTOINDUCED ENERGY AND/ ELECTRON TRANSFER PROCESS"

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- The above sanction is subject to review of periodical progress of the project by expert committee.
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- The Institute should ensure to provide (i) a certificate by the PI countersigned by the Head of the department/institution that no other aid-giving agency is funding the work proposed to be done under the scheme sanctioned by CSIR (non-funding certificate); (ii) an agreement in the prescribed Form-A on non-judicial stamp paper of Rs 10/- (each page duly signed by PI); (iii) date of commencement and (iv) RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter
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- The project File no.01(3083)/21/EMR-II may also be mentioned in all research communications arising from the above project with due acknowledgement of CSIR-HRDG.

8. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and CSIR-HRDG will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project
9. As this is the first year grant being released for the project, no previous U/C is required.
10. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
11. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. You are required to follow the instructions /mandatory guidelines governing Research Schemes which are mentioned on the CSIR-HRDG website (<https://csirhrdg.res.in/>)
12. The grant for the First installment will be sent through NEFT (Electronic Funds Transfer), to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate, acceptance letter and EFT Transaction Request Form.
13. All the related documents of project have to be sent to CSIR-HRDG by email (soemr2@csirhrdg.res.in) with a copy to vsbhati@csirhrdg.res.in). Hard copy should follow by post invariably. Hard copy to be sent to Scientist-in charge, EMR-II, CSIR Complex, Pusa, New Delhi - 110 012

The expenditure is debitable to budget head P81102.


Section Officer (EMR-II)
Tel No: 011-25848160
Email id: soemr2@csirhrdg.res.in

Encl: As above

Copy to :-

1. Register/Principal/Director-
2. SO, EMR-II

The Univ^o of Burdwan, Burdwan-713104
WB

GOVERNMENT OF WEST BENGAL
Science & Technology and Biotechnology DEPARTMENT

Tel.

Fax:

Date: 21/03/2022

Memo No: 1351 (Sanc.)/STBT-11012(25)/42/2021-ST SEC

Sanction Order for Grant-in-Aid in Cash

Demand No.: 76

Department Code: BS

Financial Year: 2021 - 2022

1. Sanctioning Authority: ASSISTANT SECRETARY, Science & Technology and Biotechnology
2. Recipient of Grant: Burdwan University.
3. Category of the recipient of Grant: Grantee Institution
4. Amount Sanctioned: Rs.535000/-
Rupees Five Lakh Thirty Five Thousand Only.
5. DDO Code :- CAFSTA003
6. DDO Designation: Sec. Officer, Science & Technology & Biotechnology Dept.
7. Department Code: BS-Science & Technology and Biotechnology
8. Head of Account Code :76-3425-60-200-010-31-02-V
9. Scheme Name Financial Assistance to other Scientific Bodies for undertaking Scientific
10. Name of the Treasury/PAO & Accounts office: Pay & Accounts Officer-III, Calcutta PAO-III
11. Type of Grant:- Recurring
12. Utilization Certificate Required or Not: Yes

13. Purpose of Grant : R&D project entitled- Exploiting the amazing diversity of natural source-derived polysaccharides as antiviral agents: Chemical engineering, purification and chemical characterization.

14. Applicable T.R Form No:- TR Form No.31

15. An amount of Rs.535000/-(Rupees Five Lakh Thirty Five Thousand Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2021 - 2022. The sanctioned amount will be payable through Transfer Credit into the LF/PL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.

16. Total released amount is within the Budget Provision of the Financial Year, 2021 - 2022

17. This order issues in exercise of the power delegated under Finance Department Memo. No. 250-FB Dt 30.07.2021 with the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. 282/FA Date 07/03/2022

18. The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.

19. Remarks: Present release Rs, 5,35,000/- is the 1st installment of the total project cost of Rs, 8,05,000/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Burdwan University. A/C No.-420110100019490 (SB), IFSC CODE-BKID0004201, Mobile No.-7908241959.

ASSISTANT SECRETARY

Science & Technology and Biotechnology

11 CHEMISTRY 21-22

Copy forwarded for information and necessary action to:-

1. The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
2. The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
3. The Principal Accountant General (Receipt, Works & Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700001
4. Sec. Officer, Science & Technology & Biotechnology Dept.
5. Pay & Accounts Officer-III, Calcutta PAO-III
6. PSO.
7. Shri Amiya Kr. Kalidaha, SSO.
8. Registrar, Burdwan University, Golopbag, Rajbati, Burdwan-713104.
9. Dr. Sayani Ray, P.I. of the project, Burdwan University, Golopbag, Rajbati, Burdwan-713104. (Strictly follow annexure-A).
10. Guard File. / Uploading this G.O. in the portal.



ASSISTANT SECRETARY

Government of West Bengal
Department of Science & Technology and Biotechnology
"Vigyan Chetana Bhavan", Salt Lake,
DD 26/B, Sector-I,
Kolkata - 700064.

Annexure-A

File No.: STBT-11012(25)/42/2021-ST

Name of the P.I. with Institute: Dr. Sayani Ray, P.I. of the project, Burdwan University.

General Guideline must be followed by the P.I.:

1. The selection of JRF/SRF shall be made as per guidelines of this Deptt. (Science & Technology).
2. The remuneration to the JRF/SRF & project Asstt. Should be disbursed as per FD Memo No. 6261-F(Y) dt. 27.06.2011.
3. Follow FD Memo No. 5400-F(Y) dt. 25.06.2012 and Memo No. 3060-F(Y) dt. 11.06.2014 where applicable.
4. The UC along with the audited statement of expenditure should be obtained within prescribed time limit / before release of further installment of grant.
5. Follow the Budget break-up given below:

SUMMARY (in Rupees)

Sl. No.	Item	Cost in Rs.			
		1 st Year	2 nd Year	3 rd Year	Total
A. Non-Recurring					
1	Permanent Equipment	400000	-	-	400000
Total Non-Recurring (A)		400000			400000
B. Recurring					
1	Research Fellow-1No. @Rs. 25,000/- pm (JRF) in the 1 st & 2 nd year and @Rs. 30,000/- pm (SRF) in the 3 rd year				0
2	Consumables	100000	100000	50000	250000
3	Other Costs	25000	50000	50000	125000
4	Travel	10000	10000	10000	30000
Total Recurring (B)		135000	160000	110000	405000
Grand Total (C = A + B)		535000	160000	110000	805000
Total Project cost (Rupees): Eight lakhs five thousand only for 36 months					

Sent to Gmail

Budget Head RSP-IB (2) SERB Project Under Dr. Sumit Kr Hira Dept. of Zoology

RTGS/NEFT UTR/ TRANS No. RBI0652241845414 -- File No. EEQ/2021/000594

message

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>
To: serbinfo1@gmail.com

Tue, Mar 8, 2022 at 2:18 PM



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

Dear Sir/Madam,

I am directed to refer to Science & Engineering Research Board (SERB) sanction order no **EEQ/2021/000594** dated **28 February, 2022** and forward here with the following for information and necessary action:

RTGS/NEFT UTR/Transaction no.:RBI0652241845414 dated 05 March, 2022.
Rs **2433900/-** (Twenty Four Lakh Thirty Three Thousand Nine Hundred) transferred to A/c No. : **38989370861** ,
Bank Name/Branch : State Bank of India ,Burdwan University
SERB/F/9287/2021-2022

CONFIRMATION OF RECEIPT OF GRANTS MAY KINDLY BE SENT BY EMAIL ONLY.SEPARATE Utilization Certificates (UCs) for Recurring and Non-Recurring Grants (even if DISBURSED BY SERB THROUGH ONE SANCTION ORDER for your project) should be uploaded online within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent installment of grant is due for release or not.However, if any unspent balance is to be refunded, kindly ensure that the un-utilized amount may be refunded immediately by way of an a/c payee cheque/DD drawn in favour of "Fund for Science & Engineering Research", payable at New Delhi and forwarded to the undersigned at the address given below:
The Finance & Budget Officer
Science & Engineering Research Board (SERB)
5 & 5A, Lower Ground Floor, Vasant Square Mall,
Vasant Kunj, New Delhi 110070

Non-Recurring - 10,00,000
Recurring 1433900
Total 2433900

***** LEGAL DISCLAIMER *****

Please do not reply to this mail !!

[SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline <https://www.twitter.com/serbonline>]

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Break up - 1433900
i) overhead - 137300
ii) Manpower - 261600
iii) Consumable - 900000
iv) Travel 50000
v) Loadg 50000
vi) SSR- 35000

Start date of the Project: 5-3-2022

FILE NO. EEQ/2021/000594

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(A statutory body of the Department of Science & Technology, Government of India)
 5 Science and Engineering Research Board
 3rd & 4th Floor, Block II
 Technology Bhavan, New Mehrauli Road
 New Delhi - 110016

Dated: 02 March, 2022

ORDER

Subject: Financial Sanction of the research project titled **Exploring Thymidine Phosphorylase as a Novel Target for Colon Cancer Immunotherapy** under the guidance of Dr. Sumit Kr Hira, Zoology, Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 - 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. 4531780/- (Rs. Forty Five Lakh Thirty One Thousand Seven Hundred and Eighty Only) with break-up of Rs. 1000000/- under Capital (Non-recurring) head and Rs. 3531780/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4531780/- has been approved are given below:

The following budget may be considered for The University Of Burdwan, Burdwan Rajbati, Raiganj, Bardhaman

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Transfection Platform with accessories (i.e. Electroporator, centrifuge and UV Transilluminator)	1000000
A'	<i>Total (Non-Recurring)</i>	<i>1000000</i>
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	784800 2300000 35000
2	Recurring - IV : (Overhead Charges)	411980
B'	<i>Total (Recurring)</i>	<i>3531780</i>
C	Total cost of the project (A' + B')	4531780

* Consum. 20,00,000 / Contg-150000 / Travel 150000 -

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

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
 This release is being made under **Empowerment and Equity Opportunities for Excellence in Science.**
 (Task force Committee) (SC)

4. 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.


5. 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.

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

7. 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.

21 ZOOLOGY 21-22

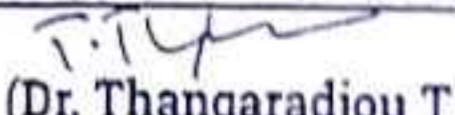
8. The sanctioned equipment would be procured as per GFR and its disposal of the same would be with prior approval of SERB.
9. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) audited statement of accounts pertaining to the grant immediately after the end of each financial year.
10. 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.
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 and salary of supporting staff if any, beyond the duration of the project.
12. 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.
13. The project File no. EEQ/2021/000594 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.
14. 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.
15. 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.


(Dr. Thangaradjou T)
Scientist F
msls@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, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Sumit Kr Hira Zoology Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 Email: sumit.hira2008@gmail.com Mobile: 919163655722 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	REGISTRAR, The Univesity of Burdwan, The University Of Burdwan, Burdwan Rajbati, Raiganj, Bardhaman (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Thangaradjou T)
Scientist F
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FILE NO. EEQ/2021/000042-G
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 21 February, 2022

ORDER

Subject: Research project entitled **Assessing the role of ALOX5, CYSLTR1, PTGS2 and TBXA2R genes polymorphism in aeroallergen induced asthmatics of West Bengal, India** under the guidance of Dr. Sanjoy Podder, Department of Zoology, Burdwan University, Dde complex, Golapbag, post rajbati, dist burdwan, Bardhaman, West bengal-713104.

1. In continuation of SERB's sanction order No. EEQ/2021/000042 dated 21 February, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 3416325/-** under 'Grants-in-aid General' to Burdwan University, Dde Complex, Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104 being the grant for the financial year 2021-2022 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 21 February, 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 **Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)**.
5. The Sanction has been issued with the approval of the competent authority on **14 February, 2022** and vide Diary No. **SERB/F/8471/2021-2022** dated **15 February, 2022**.
6. The release amount of **Rs. 1178068/-** (Rupees Eleven Lakh Seventy Eight Thousand and Sixty Eight 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	BURUNIV
Account Name	THE UNIVERSITY OF BURDWAN-SERB
Account Number	38989370861
Bank Name & Branch	STATE BANK OF INDIA BURDWAN UNIVERSITY, BC ROAD, UTTAR FATAK
IFSC/RTGS Code	SBIN0002033
Email id of A/C Holder	registrar@buruniv.ac.in
Email id of PI	skpzoo2@rediffmail.com

T. Thangaradjou T
 (Dr. Thangaradjou T)
 Scientist F
 msls@serb.gov.in


To,
 Under Secretary
 SERB, New Delhi

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4.	<p>Dr. Sanjoy Podder Department of Zoology Burdwan University , Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 Email: skpzoo2@rediffmail.com Mobile: 919830871531 (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>Registrar, The University Of Burdwan, Burdwan Rajbati, Raiganj, Bardhaman (Receipt of Grant may be intimated by name to the undersigned)</p>


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SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 21 February, 2022

ORDER

Subject: Financial Sanction of the research project titled **Assessing the role of ALOX5, CYSLTR1, PTGS2 and TBXA2R genes polymorphism in aeroallergen induced asthmatics of West Bengal, India** under the guidance of Dr. Sanjoy Podder, Department of Zoology, Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 - 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. 4666257/- (Rs. Forty Six Lakh Sixty Six Thousand Two Hundred and Fifty Seven Only)** with break-up of **Rs. 1249932/- under Capital (Non-recurring) head and Rs. 3416325/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4666257/-** has been approved are given below:

The following budget may be considered for **The University Of Burdwan, Burdwan Rajbati, Raiganj, Bardhaman**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Western Blot -> Real Time Thermal Cyclers	1249932
A'	Total (Non-Recurring)	1249932
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1257120 1700000 * 35000
2	Recurring - IV : (Overhead Charges)	424205
B'	Total (Recurring)	3416325
C	Total cost of the project (A' + B')	4666257

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

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**. **This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)**

4. 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.

5. 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.

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

7. 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.

* Consumable - 1.4L
Travel - 1.5L
Contig. - 1.5L

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

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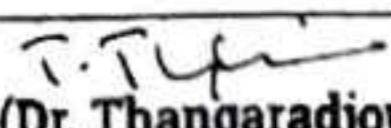
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