

Jai Prakash  
Kishor  
Borah

## 46 BOTANY 19-20

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Date: 23/12/2020

Memo No : 650(Sanc.)/STBT.11012(12)/2/2020-BT SEC

### Sanction Order for Grant-in-Aid in Cash

Demand No : 76

Department Code : BS

Financial Year : 2020 - 2021

1. Sanctioning Authority: ASSISTANT SECRETARY, Science & Technology and Biotechnology
2. Recipient of Grant: The University of Burdwan.
3. Category of the recipient of Grant: Individual
4. Amount Sanctioned: Rs. 429253/-  
Rupees Four Lakh Twenty Nine Thousand Two Hundred Fifty Three 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- Assessment of the protein and lipid profiles of commonly occurring algal biomass in South Bengal for its commercial potentials.

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

15. An amount of Rs.429253/-(Rupees Four Lakh Twenty Nine Thousand Two Hundred Fifty Three Only.) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.No.8 above against the Budget Provision of the Financial Year 2020 - 2021. 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, 2020 - 2021
17. This order issues in exercise of the power delegated under Finance Department Memo. No. 1700-F.B. dated- 30.03.2020. with the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 41/ F.A Date 21/12/2020
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. 4,29,253 /- is the 2nd installment of the total project cost Rs. 17,90,800/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to The University of Burdwan. A/C No.-420110100019490 (SB), IFSC CODE-BKID0004201, Mobile No.-9474363465.

Sd/-

ASSISTANT SECRETARY

Science & Technology and Biotechnology

## 46 BOTANY 19-20

Memo No. 650(Sanc.)/STBT-11012(12)/2/2020-BT SEC

Memo Date:23/12/2020

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 U.K. Biswas, SS.
8. Finance Officer, The University of Burdwan, Rajbati, Burdwan-713104.
9. Prof. Joy Prakash Keshari, P.I. of the project, The University of Burdwan, Rajbati, Burdwan-713104.
10. Shri Soumyajit Mukherjee, SSO. 11) Guard File.

  
ASSISTANT SECRETARY

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

**46 BOTANY 19-20**

**Annexure -A**

File No.: ST/P/S&T/2G-06/2017

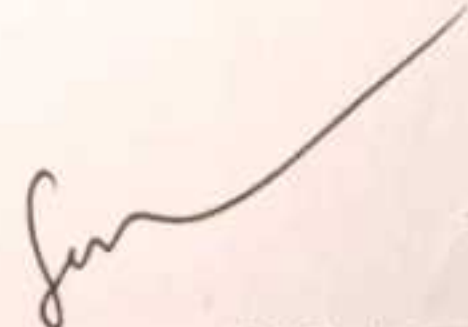
Name of the P.I. with Institute: Prof. Joy Prakash Keshari, P.I. of the project, Burdwan University.

**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.			
		1st Year	2nd Year	3rd Year	Total
<b>A. Non-Recurring</b>					
1	✓ Permanent Equipment	500000	0	0	500000
<b>Total Non-Recurring (A)</b>		<b>500000</b>	<b>0</b>	<b>0</b>	<b>500000</b>
<b>B. Recurring</b>					
✓ 1	Research Fellow – 1 No. @Rs.18,700/- pm (JRF) in the 1 <sup>st</sup> & 2 <sup>nd</sup> year and @Rs.21,000/- pm (SRF) in the 3 <sup>rd</sup> year	224400	224400	252000	700800
✓ 2	Consumables	50000	50000	50000	150000
✓ 3	Other Costs	80000	80000	80000	240000
✓ 4	Travel	75000	75000	50000	200000
<b>Total Recurring (B)</b>		<b>429400</b>	<b>429400</b>	<b>432000</b>	<b>1290800</b>
<b>Grand Total (A + B)</b>		<b>929400</b>	<b>429400</b>	<b>432000</b>	<b>1790800</b>
<b>Total Project cost: Rupees Seventeen lakh ninety thousand eight hundred only for 3 (three) years duration</b>					

  
**Officer on Special Duty**

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

47 BOTANY 19-20

Tel:

Fax:

Date: 22/02/2021

Memo No : 868 (Sanc.)/STBT-11012(11)/24/2019-ST SEC

Sanction Order for Grant-in-Aid in Cash

Demand No. : 76 Department Code : BS Financial Year : 2020 - 2021

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

2. Recipient of Grant: The University of Burdwan.

3. Category of the recipient of Grant: Grantee Institution

4. Amount Sanctioned: Rs.332400/-

Rupees Three Lakh Thirty Two Thousand Four Hundred 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 :76-3425-60-200-011-31-02-V

9. Scheme Name West Bengal State Council of Science & Technology

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- Phytochemical screening of some members of Cyperaceae with special reference to Carex for taxonomic and pharmacological purposes.

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

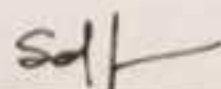
15. An amount of Rs.332400/-(Rupees Three Lakh Thirty Two Thousand Four Hundred Only.) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.No.8 above against the Budget Provision of the Financial Year 2020 - 2021. The sanctioned amount will 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. 2020 - 2021

17. This order issues in exercise of the power delegated under Finance Department Memo. No. 1700-F.B. dated-30.03.2020.  
with the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. 73/F.A. Date 18/02/2021

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. 3,32,400/- is the 2nd installment of the total project cost Rs. 11,99,633/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to The University of Burdwan. A/C No.-420110100019490 (SB), IFSC CODE-BKID0004201, Mobile No.-9475110799.



ASSISTANT SECRETARY

Science & Technology and Biotechnology

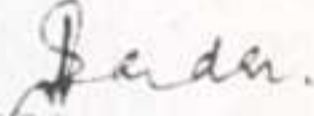
## 47 BOTANY 19-20

Memo No: 868 (Sanc.)/STBT-11012(11)/24/2019-ST SEC

Memo Date: 22/02/2021

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 S. Roy, SSO.
8. Finance Officer, The University of Burdwan, Rajbati, Burdwan-713104.
9. Dr. Asok Ghosh, P.I. of the project, The University of Burdwan, Rajbati, Burdwan-713104.
10. Shri Soumyajit Mukherjee, SSO.      11) Guard File.

  
ASSISTANT SECRETARY

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

**46 BOTANY 19-20**

**Annexure -A**

**File No.:** ST/P/S&T/1G-61/2017

**Name of the P.I. with Institute:** Dr. Ashok Ghosh, P.I. of the project, University of Burdwan.

**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	BUDGET			
		1 <sup>ST</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
<b>A.</b>	<b>Non Recurring - Minor Permanent equipment:</b>				
	i) Rotary vacuum evaporator	215833	0	0	215833
<b>B.</b>	<b>Recurring</b>				
1.	Remuneration of one JRF: @ 16000/- per month + 15% HRA= 2400/- per month + medical allowance Rs. 300/- per month = Rs. 18700/- per month for two years, and one SRF on the third year @ 18000/- per month + 15% HRA= 2700/- per month + medical allowance Rs. 300/- per month =21000/- per month, if the same JRF continues or for a JRF who has completed two years.				
2.	Consumables	224400	224400	252000	700800
	i) Glass goods & Plastic wares	50000	30000	10000	90000
	ii) Chemicals & Reagents	30000	50000	20000	100000
3.	Outsourcing of sample analysis & other primary & secondary data	10000	5000	5000	20000
4.	TA for field work sampling (conference/ seminar travel not allowed)	7000	5000	5000	17000
5.	Reprography, photocopy etc.	5000	5000	5000	15000
6.	Postage & Stationary	5000	5000	5000	15000
7.	Report preparation & auditing of project	3000	3000	5000	11000
8.	Miscellaneous/ special expenditure	5000	5000	5000	15000
	<b>TOTAL</b>	<b>555233</b>	<b>332400</b>	<b>312000</b>	<b>1199633</b>



**Officer on Special Duty**

48 BOTANY 19-20

Tel:

Fax:

Date: 25/08/2021

Memo No: 488/(Sanc.)/BT/ST/P/S&T/2G-48/2017

Sanction Order for Grant-in-Aid in Cash

Demand No.: 76

Department Code: BS

Financial Year: 2021 - 2022

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

2. Recipient of Grant: The University of Burdwan, East Burdwan.

3. Category of the recipient of Grant: Grantee Institution

4. Amount Sanctioned: Rs.432626/-

Rupees Four Lakh Thirty Two Thousand Six Hundred Twenty Six 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 :76-3425-60-004-043-31-02-V

9. Scheme Name Scientific Research in Biotechnology

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 : 2 nd year financial assistance for project complete characterization bioinformatics approaches.

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

15. An amount of Rs.432626/-(Rupees Four Lakh Thirty Two Thousand Six Hundred Twenty Six Only.) is here sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 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 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 da 30.03.2021 with the concurrence of Finance Deptt. vide Gr. F.A. Branch. U.O. No. 109 Date 12/08/2021

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

19. Remarks: The fund has been sanctioned as the 3 rd year installment of the project. Total project cost is Rs. 14,99,800/-. Now Rs.4,32,626/- as 2 nd year amount will be transferred to The Registrar, The University of Burdwan, through e-Pradan system to BANK OF INDIA A/C No. 420110100019490-(SB), IFSC CODE-BKID0004201, Mobile Number of the PI 8170995469. All the expenditure must be incurred following the WBFR and UC to be submitted.

JOINT SECRETARY

Science & Technology and Biotechnology

Memo No: 488/(Sanc.)BT/ST/P/S&T/2G-48/2017

Memo Date:25/08/2021

## 48 BOTANY 19-20

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 SOVAN ROY, SSO.
8. The Registrar, The University of Burdwan, Golapbag, Burdwan-713104, West Bengal, India.
9. Dr. Rajib Bandopadhyay, Assistant Professor, Department of Botany, The University of Burdwan, Golapbag, Burdwan-713104, West Bengal, India.
10. Guard File.

  
JOINT SECRETARY



**BUDGET ESTIMATION OF THE PROJECT**  
 Complete characterization of arsenic removal bacteria *Brevundimonas aurantiaca* PFAB1  
 for bioremediation from Burdwan dist. Through molecular biology & bioinformatics  
 approaches.

File No.: ST/P/S&T/2G-48/2017

Sl no.	Item	BUDGET			
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
<b>A.</b>	<b>Non Recurring - Minor Permanent equipment:</b>				
	i) Laminar airflow	75000			
	ii) Shaker incubator	60000			
	iii) Gel electrophoresis system with power pack	150000	0	0	285000
<b>B.</b>	<b>Recurring</b>				
1.	Remuneration of one JRF: @ 16000/- per month + 15% HRA= 2400/- per month + medical allowance Rs. 300/- per month = Rs. 18700/- per month for two years, and one SRF on the third year @ 18000/- per month + 15% HRA= 2700/- per month + medical allowance Rs. 300/- per month = 21000/- per month, if the same JRF continues or for a JRF who has completed two years.	224400	224400	252000	700800
2.	Consumables				
	i) Glass goods & Plastic wares	75000	45000	21000	141000
	ii) Chemicals & Reagents	50000	80000	22000	152000
3.	Outsourcing of sample analysis & other primary & secondary data	20000	50000	5000	75000
4.	TA for field work sampling (conference/ seminar travel not allowed)	12000	10000	5000	27000
5.	Reprography, photocopy etc.	5000	5000	5000	15000
6.	Postage & Stationary	5000	5000	5000	15000
7.	Expenditure for project monitoring & evaluation by the nodal officer or scientist of DHESTBT	10000	10000	10000	30000
8.	Report preparation & auditing of project	2000	2000	10000	14000
9.	Miscellaneous/ special expenditure	15000	15000	15000	45000
	<b>TOTAL</b>	<b>703400</b>	<b>446400</b>	<b>350000</b>	<b>1499800</b>

So we may approve a sum of Rs. 14,99,800/- for a period of three years. However for the first year's work proposed budget is Rs. 7,03,400/-.

Hence, Rs. 14,99,800/- may please be approve for three years & Rs. 7,03,400/- may please be released from the Biotechnology A/c Head "3425-60-004-SP-007-31-02-V" of the current financial year's budget as the project is biotechnology based.

Placed for approval please and if approved may please be forwarded to F.A. for concurrence and further processing may please be done to release the fund as per rules.

P.S.O.

S. Roy  
 9.1.18  
 Dr. S. Roy  
 S.S.O.

Contd.

Under Project  
Dr. Purohita Kanti  
Maitly  
Dept. of Botany

49 BOTANY 19-20



FORM - J  
CLAIM BILL FORM

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
Human Resource Development Group  
CSIR Complex, Library Avenue, Pusa, New Delhi - 110012

(To be photocopied, filled and submitted in triplicate)

To  
HEAD (HRDG)  
Council of Scientific & Industrial Research  
CSIR COMPLEX, LIBRARY AVENUE (OPP. INST OF HOTEL MANAGEMENT), PUSA, NEW DELHI - 110012.  
Bill No. \_\_\_\_\_

CSIR Sanction No. 38(1469)/18/EMR II Dated 04/04/18

Name of Scheme in full Study of heavy metal resistant Plant Growth Promoting Rhizobacteria (PGPR) isolated from the industrial belt of Burdwan district, West Bengal and their characterization for bioremediation and agricultural application.

PARTICULARS	AMOUNT OF GRANT						REMARKS	
	Staff	Contin-gency	Scientist Allowa- -nce	Equip- -ment	HRA* & MA	Overhead Exp.		TOTAL
1. Anticipated Amount Sanctioned for Year 2019-2020	3,72,000 + 56,387 (Arrear for 2018-19)*	3,00,000	-	-	29,760 + 4,511 (Arrear for 2018-19)* + 3600	-	7,66,258	As per increased fellowship w.e.f 01/01/2019 vide No.6/Fellowship(ENH)/2k19/EMR-I dt. 07/06/2019
2. Amount Claimed for period from 01/04/19 to 31/03/2020	3,72,000 + 56,387 (Arrear for 2018-19)*	3,00,000	-	-	29,760 + 4,511 (Arrear for 2018-19)* + 3600	-	7,66,258	
Deduct:	4,23,387/-							
3. Unspent balance from the grant of last year	3,91,936 including HRA & MA	2333	-	180			3,94,449	
4. Net amount claimed	36,451	2,97,667	-	(-180)	29,760 + 4,511 (Arrear for 2018-19) + 3600		3,71,809	

\*Date of joining of the Research Fellow- 02/01/2019

1) Certified that the amount claimed in this bill will be utilised for the purpose for which it has been sanctioned and the audited statement of expenditure will be furnished as per requirement. We agree and abide by the Terms and Conditions that the excess expenditure, if any, incurred will be met from institution's funds and not from CSIR fund

\* Ar-enh. fellow  
2.1.19 - 31.3.19  
@Rs 19000/m. 56387 — HRA - 3798

2) Certified that the persons for whom HRA has been claimed have not been provided any accommodation and HRA claim is as per rules of this Institute. (Details of the staff for which grant under "Staff" is claimed should invariably be given on the reverse). The rate of H. R. A. may be indicated against the name of Fellow for whom H. R. A. has been claimed.

Counter-Signature & Designation of Head of the Institution with Office Stamp

3/7/19  
REGISTRAR (Administrative)  
THE UNIVERSITY OF BURDWAN  
BURDWAN-713104

Signature of the Emeritus Scientist

Dr. Tushar Kanti Maiti  
Professor  
Department of Botany  
Burdwan University  
Purba Bardhaman  
W.B. Pin-713104

(This space is to be filled in by the CSIR)

Gr No. 38(1469)/1B dated 14/01/2020 Budget Head P-81-102

Pay Rupees 3,71,096/2

CSIR COMPLEX, LIBRARY AVENUE, PUSA, NEW DELHI-110012

Demand Draft/Cheque to be

Issued in favour of

① Registrar  
The Univ. of Burdwan  
Burdwan. 713104

Signature  
22/01/2020

Section Officer  
CSIR COMPLEX, LIBRARY AVENUE, PUSA  
NEW DELHI - 110 012

For use of Audit:

Budget Head \_\_\_\_\_

MBR-EG \_\_\_\_\_ dated \_\_\_\_\_

Pay Rs. \_\_\_\_\_

Rupees \_\_\_\_\_ only.

② Dr. Tushar Kanti Maiti  
Dept. of Botany  
Burdwan Univ.  
Burdwan. 713104

Accounts Officer  
CSIR COMPLEX, LIBRARY AVENUE, PUSA  
NEW DELHI - 110 012



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
Human Resource Development Group  
CSIR Complex, Library Avenue, Pusa, New Delhi - 110012

(To be photocopied, filled and submitted in triplicate)

To  
HEAD (HRDG)  
Council of Scientific & Industrial Research  
CSIR COMPLEX, LIBRARY AVENUE (OPP. INST OF HOTEL MANAGEMENT), PUSA, NEW DELHI - 110012.  
Bill No. \_\_\_\_\_

CSIR Sanction No. 38/1469Y/18/EMR II Dated 04/04/18

Name of Scheme in full Study of heavy metal resistant Plant Growth Promoting Rhizobacteria (PGPR) isolated from the industrial belt of Burdwan district, West Bengal and their characterization for bioremediation and agricultural application.

PARTICULARS	AMOUNT OF GRANT						REMARKS	
	Staff	Contingency	Scientist Allowance	Equipment	HRA* & MA	Overhead Exp.		TOTAL
1. Anticipated Amount Sanctioned for Year 2019-2020	3,72,000 + 56,387 (Arrear for 2018-19)*	3,00,000	-	-	29,760 + 4,511 (Arrear for 2018-19)* + 3600	-	7,66,258	As per increased fellowship w.e.f 01/01/2019 vide No.6/Fellowship(ENH)/2k19/EMR-I dt. 07/06/2019
2. Amount Claimed for period from 01/04/19 to 31/03/2020	3,72,000 + 56,387 (Arrear for 2018-19)*	3,00,000	-	-	29,760 + 4,511 (Arrear for 2018-19)* + 3600	-	7,66,258	
Deduct:	4,28,387/-							
3. Unspent balance from the grant of last year	3,91,936 including HRA & MA	2333		180			3,94,449	
4. Net amount claimed	36,451	2,97,667		(-1180)	29,760 + 4,511 (Arrear for 2018-19) + 3600		3,71,809	

\*Date of joining of the Research Fellow- 02/01/2019

37150/-      371,096/-

1) Certified that the amount claimed in this bill will be utilised for the purpose for which it has been sanctioned and the audited statement of expenditure will be furnished as per requirement. We agree and abide by the Terms and Conditions that the excess expenditure, if any, incurred will be met from institution's funds and not from CSIR fund

# 49 BOTANY 19-20

2) Certified that the persons for whom HRA has been claimed have not been provided any accommodation and HRA claim is as per rules of this Institute. (Details of the staff for which grant under "Staff" is claimed should invariably be given on the reverse). The rate of H. R. A. may be indicated against the name of Fellow for whom H. R. A. has been claimed.

24/3/19  
Counter-Signature & Designation of Head of the Institution with Office Stamp  
REGISTRAR (Accounting)  
THE UNIVERSITY OF BURDWAN  
BURDWAN-713104

*K. Maiti*  
Signature of the Emeritus Scientist

Dr. Tushar Kanti Maiti  
Professor  
Department of Botany  
Burdwan University  
Purba Bardhaman  
W.B. Pin-713104

(This space is to be filled in by the CSIR)

Gr No. 38(1469)/1B dated 14/01/2020 Budget Head P-81-102

Pay Rupees 3,71,096/2  
Demand Draft/Cheque to be

Issued in favour of  
① Registrar  
The Univ. of Burdwan  
Burdwan. 713104

*CSIR*  
22/01/2020  
Section Officer  
CSIR COMPLEX, LIBRARY AVENUE, PUSA  
NEW DELHI - 110 012

### For use of Audit:

Budget Head \_\_\_\_\_

MBR-EG \_\_\_\_\_ dated \_\_\_\_\_

Pay Rs. \_\_\_\_\_

Rupees \_\_\_\_\_ only

② Dr. Tushar Kanti Maiti  
Dept. of Botany  
Burdwan Univ.  
Burdwan. 713104

Accounts Officer  
CSIR COMPLEX, LIBRARY AVENUE, PUSA  
NEW DELHI - 110 012



# COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

not 2 page  
- 105 (19-20)

EXTRAMURAL RESEARCH DIVISION - II

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Dated: 03/12/2019

No. 38 (1469)/18/EMR-II

From:

Head (HRDG)

49 BOTANY 19-20

To,

Dr Tushar Kanti Maiti  
Dept of Botany  
Burdwan Univ  
Burdwan 713104 WB

Sub: Renewal of grants for scheme on "Study of heavy ..... WB and their"

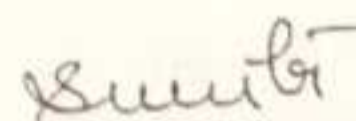
Sir,  
The Director-General, Scientific & Industrial Research has been pleased to sanction renewal of the above scheme with the following grants for the period from 01.04.2019 to 31.03.2020

	<u>Amount</u>	<u>Details of staff</u>
a. Staff:	Rs. 4,32,000/-	RA/SRF/JRF-Anyone
b. Contingency:	Rs. 3,00,000/-	
c. Equipment:	Nil	
<b>Total</b>	<b>Rs. 7,32,000 /-</b>	

1. This grant is subject to the terms and conditions on which the scheme was originally sanctioned and as modified from time to time.
2. Bill in triplicate in enclosed Performa claiming grant sanctioned may please sent through the appropriate authority of your institution after complying with the formalities required under the rules. The position regarding unspent balance of the previous year's grants must be clearly mentioned head-wise in the bill failing which it may be returned Unpassed for compliance.
3. particulars of Staff working in the scheme i.e. his name, Fellowship (JRF/SRF/RA) held, date of joining resignation etc. for whom claim under head "Staff" is made should invariably mentioned in the bill.
4. The expenditure is debatable to budget head "Special Research Programmed Extramural Research Grants" (Res. Schemes).

Note: Further, funds will be sent through NEFT/RTGS/ECS mode only, to the concerned authority of your institution/college on receipt of the Grant-in-aid Claim Bill in Form "J" (Triplicate), as applicable, consolidated Statement of Accounts for entire grant received so far as on 31/03/2019 and Utilization Certificate. Kindly submit 4 copies of FTR after the termination of the scheme with audit Report.

Yours faithfully

  
SECTION OFFICER

Copy to: Registrar/Principal/Director, Burdwan Univ, Burdwan 713104 WB

50 BOTANY 19-20

Tel:  
Fax:  
Date: 23/12/2021

No : 921(Sanc.)/STBT-11012(11)/11/2021-ST SEC

Sanction Order for Grant-in-Aid in Cash

mand No. : 76

Department Code : BS

Financial Year : 2021 - 2022

1. Sanctioning Authority: ASSISTANT SECRETARY, Science & Technology and Biotechnology
2. Recipient of Grant: The University of Burdwan.
3. Category of the recipient of Grant: Grantee Institution
4. Amount Sanctioned: Rs.391600/-  
Rupees Three Lakh Ninety One Thousand Six Hundred 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 :76-3425-60-200-011-31-02-V
9. Scheme Name West Bengal State Council of Science & Technology
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- Maintenance of genome integrity for seed longevity and germination study of importance of DNA double strand break repair mechanism in the model system Arabidopsis thaliana in relation to seed storage and crop improvement.

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

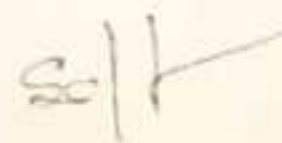
15. An amount of Rs.391600/-(Rupees Three Lakh Ninety One Thousand Six Hundred Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2021 - 2022. The sanctioned amount will be payable through Transfer Credit in 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. 211/FA Date 14/12/2021

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. 3,91,600/- is the 2nd installment of the total project cost of Rs. 11,80,000/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to The University of Burdwan. A/C No.- 420110100019490 (SB) , IFSC CODE-BKID 0004201, Mobile No.-9331946837.



ASSISTANT SECRETARY

Science & Technology and Biotechnology

50 BOTANY 19-20

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 S.Roy, SSO.
8. Registrar, The University of Burdwan, Golapbag, Burdwan-713104.
9. Dr. Sujit Roy, P.I. of the project, The University of Burdwan, Golapbag, Burdwan-713104.
10. Guard File. / Uploading this G.O. in the portal.



ASSISTANT SECRETARY



Sujit Roy - Botany

RSF IC (4) WB DST project -  
₹46,400/-

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

50 BOTANY 19-20

Tel:

Fax:

Date: 25/02/2019

Memo No: 424(Sanc.)/ST/P/S&T/1G-5/2018

Sanction Order for Grant-in-Aid

Demand No.: 70

Department Code: BS

Financial Year: 2018 - 2019

1. Sanctioning Authority: Science & Technology and Biotechnology
2. Name of the Grantee Institution: The University of Burdwan.
3. Address of the Grantee Institution: Burdwan-713104, W.B., India.
4. Category of Grantee Institution: Education Institution
5. Amount Sanctioned: 446400 (in words Rs. Four Lakh Forty Six Thousand Four Hundred Only.)
6. Name of the DDO: Registrar, Science & Technology & Biotechnology Dept.
7. Department Code: BS-Science & Technology and Biotechnology
8. Name of the Treasury/PAO: Pay & Accounts Officer-III, PAO-III
9. Nature of Grant  
(a) Recurring or Non-recurring: Recurring  
(b) Capital or Revenue: Revenue
10. Condition of Grant  
Utilisation Certificate required: Yes
11. Category of Grant: Education Institution
12. Purpose of Grant: Maintenance of genome integrity for seed longevity and germination study of importance of DNA double strand break repair mechanism in the model system Arabidopsis thaliana in relation to seed storage and crop improvement.
13. An amount of Rs 446400 is hereby allotted for this period in favour of the Registrar, Science & Technology & Biotechnology Dept. From the head of account 3425-60-200-00-010-31-02-V from the budget provision of the financial year, 2018 - 2019 under Demand No.70 Department Code BS and payable to Grantee Institution or by A/c payee cheque/By-Transfer Credit / ECS.
14. Head of Account Code :3425-60-200-00-010-31-02-V
15. Name of the Scheme :Financial Assistance to other Scientific Bodies for undertaking Scientific Projects/Surveys/Research/Training and Science Awareness & Science Popularisation programme
16. The amount will be drawn in T.R. from No.31.
17. The sanctioned amount will be payable to The University of Burdwan. by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque / ECS as applicable.
18. Remarks: Present release Rs. 4,46,400/- is the 1st installment of the total project cost of Rs. 11,80,000/-sanctioned for 3 year (s) work, will be transferred through e-Pradan system to The University of Burdwan, A/C No.-420110100019490 (Savings), IFSC CODE-BKID 0004201, Mobile No. 9331946837(PI).
19. Total released amount is within the Budget Provision of the above mentioned head of account during 2018 - 2019
20. This order issues in exercise of the power delegated under Finance Department Memo. No. 1872-F.B dated-26.03.2018, 1259-F.B. dated-29.11.2018 & 1260-F B dated-29.11.2018with the concurrence of Finance Deptt. vide Gr. FD Group. U.O. No. 256 FA/Education. Date 18/02/2019

Sdf-  
ASSISTANT SECRETARY

Science & Technology and Biotechnology

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: ST/P/S&T/1G-5/2018

Name of the P.I. with Institute: Dr. Sujit Roy, The University of Burdwan, Burdwan-713104.

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 instalment of grant.
5. Follow the Budget break-up given below:

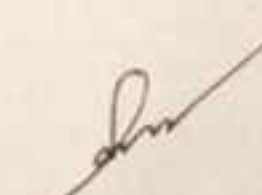
**REVISED BUDGET ESTIMATION OF THE PROJECT**

Maintenance of genome integrity for seed longevity and germination study of importance of DNA double strand break repair mechanism in the model system Arabidopsis thaliana in relation to seed storage and crop improvement

File No.: ST/P/S&T/1G-5/2018

**SUMMARY (in Rupees)**

Sl no.	Item	BUDGET			
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
A.	Non Recurring:	0	0	0	0
B.	Recurring				
1.a	Remuneration of one JRF: @ 16000/- per month + 15% HRA= 2400/- per month + medical allowance Rs. 300/- per month = Rs. 18700/- per month for two years, and one SRF on the third year @ 18000/- per month + 15% HRA= 2700/- per month + medical allowance Rs. 300/- per month =21000/- per month, if the same JRF continues or for a JRF who has completed two years.	224400	224400 ✓	252000	700800
2.	Consumables				
	i) Glass goods & Plastic wares	25000	10000	10000	45000
	ii) chemicals and reagents	160000	120000	40000	320000
3.	TA for field work sampling (conference/ seminar travel not allowed)	10000	10000	10000	30000
4.	Reprography, photocopy etc.	10000	10000	10000	30000
6.	Postage & Stationary	7000	5000	5000	17000
8.	Report preparation & auditing of project	2000	4200	7000	13200
9.	Miscellaneous/ incidental expenditure	8000	8000	8000	24000
	<b>TOTAL (A+B)</b>	<b>446400</b>	<b>391600</b>	<b>342000</b>	<b>1180000</b>

  
ASSISTANT SECRETARY

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

51 BOTANY 19-20

Tel:

Fax:

Date: 14/03/2022

Memo No: 1309 (Sanc.)/STBT-11012(11)/41/2021-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.449732/-  
Rupees Four Lakh Forty Nine Thousand Seven Hundred Thirty Two 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 :76-3425-60-200-011-31-02-V
9. Scheme Name West Bengal State Council of Science & Technology
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- An approach to increase the biomass and productivity of steviol glycosides in *Stevia rebaudiana* through application of plant-growth-promoting rhizobacteria (PGPR) for agricultural application of plant-growth-promoting rhizobacteria (PGPR) for agricultural applications.

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

15. An amount of Rs.449732/-(Rupees Four Lakh Forty Nine Thousand Seven Hundred Thirty Two Only.) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.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. 293/FA Date 08/03/2022
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. 4,49,732/- is the 2nd installment of the total project cost of Rs. 17,00,000/- 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.-9433015523.

sat

ASSISTANT SECRETARY

Science & Technology and Biotechnology

# 51 BOTANY 19-20

Memo No:

1309 (Sanc.)/STBT-11012(11)/41/2021-ST SEC

Memo Date: 14/03/2022

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 S.Roy, SSO.
- 8 Registrar, Burdwan University, Golopbag, Rajbati, Burdwan-713104.
- 9 Dr. Abrijit Bandyopadhyay, P.I. of the project, Burdwan University, Golopbag, Rajbati, Burdwan-713104.
- 10 Guard File. / Uploading this G.O. in the portal.



ASSISTANT SECRETARY



A-2266  
Dt-03/04/19

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology

UNIVERSITY OF BURDWAN  
FINANCE DEPARTMENT  
RECEIVING UNIT

Memorandum No. FI-2217  
Received by

Tel: 0304119  
Fax:  
Date: 20/02/2019

No: 206(Sanc.)-ST/P/S&T/1G-17/2018

Sanction Order for Grant-in-Aid

Demand No.: 70 Department Code: BS Financial Year: 2018 - 2019

- Sanctioning Authority: Science & Technology and Biotechnology
- Name of the Grantee Institution: The University of Burdwan.
- Address of the Grantee Institution: Golapbag, Burdwan-713104, West Bengal, India.
- Category of Grantee Institution: Education Institution
- Amount Sanctioned: 547600 (in words Rs. Five Lakh Forty Seven Thousand Six Hundred Only.)

F.O. / JR  
JS(R)  
3/9/19

6. Name of the DDO: Registrar, Science & Technology & Biotechnology Dept.

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

8. Name of the Treasury/PAO: Pay & Accounts Officer-III, PAO-III

51 BOTANY 19-20

9. Nature of Grant (a) Recurring or Non-recurring: Recurring  
(b) Capital or Revenue: Revenue

10. Condition of Grant Utilisation Certificate required: Yes

11. Category of Grant: Education Institution

12. Purpose of Grant: 1st year financial assistance for project An approach to increase the biomass and productivity of steviol glycosides in Stevia rebaudiana through application of plant-growth-promoting rhizobacteria (PGPR) for agricultural application of plant-growth-promoting rhizobacteria (PGPR) for agricultural applications.

13. An amount of Rs 547600 is hereby allotted for this period in favour of the Registrar, Science & Technology & Biotechnology Dept. From the head of account 3425-60-200-00-011-31-02-V from the budget provision of the financial year, 2018 - 2019 under Demand No.70 Department Code BS and payable to Grantee Institution or by A/c payee cheque/By-Transfer Credit / ECS.

14. Head of Account Code :3425-60-200-00-011-31-02-V

15. Name of the Scheme :West Bengal State Council of Science & Technology

16. The amount will be drawn in T.R. from No.31.

17. The sanctioned amount will be payable to The University of Burdwan. by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque / ECS as applicable.

18. Remarks: The fund has been sanctioned as the 1st year installment of the project. Total project cost is Rs. 14,00,000/-. Now Rs. 5,47,600/- as 1st year amount will be transferred to The Registrar, The University of Burdwan, through e-Pradan system to BANK OF INDIA, A/C No.42110100019490-(SB), IFSC CODE-BKID0004201, Mobile Number of the PI 9433015523. All the expenditure must be incurred following the WBFR and UC be submitted as per FD memo No. 1260-FB dt. 29/11/2018

19. Total released amount is within the Budget Provision of the above mentioned head of account during 2018 - 2019

20. This order issues in exercise of the power delegated under Finance Department Memo. No. 1872-F.B dated-26.03.2018, 1259-F.B. dated-29.11.2018 & 1260-F.B dated-29.11.2018 with the concurrence of Finance Deptt. vide Gr. F.A. Branch. U.O. No. 216 FA/Education. Date 15/02/2019

Sd/-

ASSISTANT SECRETARY

Science & Technology and Biotechnology

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

**Budget Estimate**

File No.: ST/P/S&T/1G-17/2018

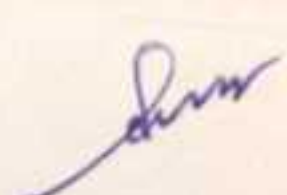
Name of the P.I. with Institute: Dr. Abhijit Bandyopadhyay, P.I. of the project, The University of Burdwan.

**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. 1260 dt. 29.11.2018 subject to strict compliance.
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)**

<b>SUMMARY (in Rupees)</b>					
Sl no.	Item	<b>BUDGET</b>			
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
<b>A.</b>	<b>Non Recurring:</b>	0	0	0	0
<b>B.</b>	<b>Recurring</b>				
1.	Remuneration of one JRF: @ 16000/- per month + 15% HRA= 2400/- per month + medical allowance Rs. 300/- per month = Rs. 18700/- per month for two years, and one SRF on the third year @ 18000/- per month + 15% HRA= 2700/- per month + medical allowance Rs. 300/- per month =21000/- per month, if the same JRF continues or for a JRF who has completed two years.	224400	224400	252000	700800
2.	Consumables				
	i) Glass goods & Plastic wares				
	ii) chemicals and reagents	120000	100000	35000	255000
3.	Outsourcing of sample analysis & other primary & secondary data	130000	110000	30000	270000
4.	TA for field work sampling (conference/ seminar travel not allowed)	50000	35000	15000	100000
5.	Reprography, photocopy etc.	5000	5000	5000	15000
6.	Postage & Stationary	5000	5000	5000	15000
7.	Report preparation & auditing of project	5000	5000	5000	15000
8.	Miscellaneous/ incidental expenditure	1200	2000	5000	8200
	<b>TOTAL (A+B)</b>	7000	7000	7000	21000
		<b>547600</b>	<b>493400</b>	<b>359000</b>	<b>1400000</b>

  
Assistant Secretary to the Govt. of W.B.

52 BOTANY 19-20



GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

S. Dulla, Bot  
Send to Cash on  
11/9/23

Tel: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Date: 28/08/2023

Memo No : 551(Sanc.)/STBT-11012(15)/28/2021-ST SEC

Sanction Order for Grant-in-Aid in Cash

Demand No. : 76 Department Code : BS Financial Year : 2023 - 2024

1. Sanctioning Authority: SPECIAL SECRETARY, Science & Technology and Biotechnology
2. Recipient of Grant: Burdwan University.
3. Category of the recipient of Grant: Grantee Institution
4. Amount Sanctioned: Rs. 367000/-  
Rupees Three Lakh Sixty Seven Thousand Only.
5. DDO Code - CAFSTA003
6. DDO Designation: Registrar, Science & Technology & Biotechnology Dept.
7. Department Code: BS-Science & Technology and Biotechnology
8. Head of Account Code :76-3425-60-200-011-31-02-V
9. Scheme Name West Bengal State Council of Science & Technology
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- Study of endophytic fungi from the medicinal plant *Plumbago zeylanica* Linn. intended for synthesis of potentially active silver nanoparticles with enhancement of secondary metabolite production.

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

15. An amount of Rs.367000/-(Rupees Three Lakh Sixty Seven Thousand Only.) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.No.8 above against the Budget Provision of the Financial Year 2023 - 2024. 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. 2023 - 2024

17. This order issues in exercise of the power delegated under Finance Department Memo. No. 1400-F.B. dated 30.03.2023 with the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 42/FA Date 18/08/2023

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. 3,67,000/- is the 3rd & final installment of the total project cost of Rs. 15,60,000/- 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.-9331946837.

*Sd/-*

SPECIAL SECRETARY

Science & Technology and Biotechnology

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. Registrar, Science & Technology & Biotechnology Dept.
5. Pay & Accounts Officer-III, Calcutta PAO-III
6. CSO.
7. Financial Advisor, DSTBT.
8. Shri S.Roy, SSO.
9. Registrar, Burdwan University, Golopbag, Rajbati, Burdwan-713104.
10. Dr. Sikha Dutta, P.I. of the project, Burdwan University, Golopbag, Rajbati, Burdwan-713104. 11) Guard File. /  
Uploading this G.O. in the portal.

*S. Sengupta*  
SPECIAL SECRETARY



Sikha Dutta  
Botany

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

52 BOTANY 19-20

Tel:  
Fax:  
Date: 19/02/2019

No No : 198(Sanc.)/ST/P/S&T/5G-15/2018

Sanction Order for Grant-in-Aid

Demand No. : 70 Department Code : BS Financial Year : 2018 - 2019

1. Sanctioning Authority: Science & Technology and Biotechnology
2. Name of the Grantee Institution: Burdwan University.
3. Address of the Grantee Institution: Rajbati, Burdwan-713104.
4. Category of Grantee Institution: Education Institution
5. Amount Sanctioned: 856600 (in words Rs. Eight Lakh Fifty Six Thousand Six Hundred Only.)
6. Name of the DDO: Registrar, Science & Technology & Biotechnology Dept.
7. Department Code: BS-Science & Technology and Biotechnology
8. Name of the Treasury/PAO: Pay & Accounts Officer-III, PAO-III
9. Nature of Grant (a) Recurring or Non-recurring: Recurring  
(b) Capital or Revenue: Revenue
10. Condition of Grant Utilisation Certificate required: Yes
11. Category of Grant : Education Institution
12. Purpose of Grant : Study of endophytic fungi from the medicinal plant *Plumbago zeylanica* Linn. intended for synthesis of potentially active silver nanoparticles with enhancement of secondary metabolite production.
13. An amount of Rs 856600 is hereby allotted for this period in favour of the Registrar, Science & Technology & Biotechnology Dept. From the head of account 3425-60-200-00-011-31-02-V from the budget provision of the financial year, 2018 - 2019 under Demand No.70 Department Code BS and payable to Grantee Institution or by A/c payee cheque/By-Transfer Credit / ECS.
14. Head of Account Code :3425-60-200-00-011-31-02-V
15. Name of the Scheme :West Bengal State Council of Science & Technology
16. The amount will be drawn in T.R. from No.31.
17. The sanctioned amount will be payable to Burdwan University. by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque / ECS as applicable.
18. Remarks: Present release Rs. 8,56,600/- is the 1st installment of the total project cost of Rs. 15,60,000/- 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.-9331946837.
19. Total released amount is within the Budget Provision of the above mentioned head of account during 2018 - 2019
20. This order issues in exercise of the power delegated under Finance Department Memo. No. 1872-F.B dated-26.03.2018 1259-F.B. dated-29.11.2018 & 1260-F.B dated-29.11.2018 with the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O No. 224 F.A./Education Date 15/02/2019

Sd/-

ASSISTANT SECRETARY

Science & Technology and Biotechnology

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

**52 BOTANY 19-20**

**Annexure-A**

File No.: ST/P/S&T/5G-15/2018


Name of the P.I. with Institute: Dr. Sikha Dutta, 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	BUDGET			
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
<b>A.</b>	<b>Non Recurring:</b>				
	i) Inverted tissue culture microscope (DWEINTER VICTORY- FL)	3,41,250			
	ii) B.O.D. incubator cum shaker (BSILab – BISSD-10)	1,30,000	0	0	471250
<b>B.</b>	<b>Recurring</b>				
1.	Remuneration of one JRF: @ 16000/- per month + 15% HRA= 2400/- per month + medical allowance Rs. 300/- per month = Rs. 18700/- per month for two years, and one SRF on the third year @ 18000/- per month + 15% HRA= 2700/- per month + medical allowance Rs. 300/- per month =21000/- per month, if the same JRF continues or for a JRF who has completed two years.	224400	224400	252000	700800
2.	Consumables				
	i) Glass goods & Plastic wares	40000	30000	20000	90000
	ii) chemicals and reagents	60000	20000	30000	110000
3.	TA for field work sampling (conference/ seminar travel not allowed)	10000	10000	10000	30000
4.	Reprography, photocopy etc.	15000	15000	15000	45000
5.	Postage & Stationary	5000	5000	5000	15000
6.	Report preparation & auditing of project	5950	7000	10000	22950
7.	Miscellaneous/ incidental expenditure	25000	25000	25000	75000
	<b>TOTAL (A+B)</b>	<b>856600</b>	<b>336400</b>	<b>367000</b>	<b>1560000</b>

  
Assistant Secretary to the Govt. of W.B.

THE UNIVERSITY OF BURDWAN  
FINANCE DEPARTMENT  
RECEIVING SECTION  
RECEIVED  
BUT QUANTITY NOT VERIFIED  
Date 14.06.21  
1 JUN 2021  
Memo No. 1388  
Registrar's Secretariat

54 GEOGRAPHY 19-20

Revathy Vishwanath  
Deputy Director  
Tel # 011-26716690  
EPABX: 26741849-51  
E-mail: mmp2016rpr@gmail.com,

Indian Council of Social Science Research  
Ministry of Human Resource Development)  
Post Box No. 10528, Aruna Asaf Ali Marg  
New Delhi - 110067  
Fax: 91-11-26741836  
Website: [www.icssr.org](http://www.icssr.org)

F.No. 02/178/ST/2017-18/MJ/RP

Dated: 19.04.2021

The Registrar,  
University of Burdwan,  
Golapbag, Bardhaman,  
West Bengal-713104

**SANCTION ORDER**

Subject: Sanction of Major Research Project entitled " Responses of Indigenous Communities to the Changing Climate and Its Impact on Life and Livelihoods in Rural West Sikkim"

Dear madam,

In continuation of the Council's letter of even number dated 27.11.2018 on the above subject, I am directed to convey the sanction of the ICSSR, to the payment of Rs. 1,99,023/- as the Final installment for the research project mentioned above. This brings to the total amount released so far to Rs. 8,64,023/- against the total sanctioned grant of Rs. 9,50,000/. **Publication Cost @ 5% will be retained by the ICSSR.**

A copy of the grant-in-aid bill for release of Rs. 1,99,023/- as the Final installment is enclosed. It is requested that the bill may be filled in and returned to the Council to enable us to release the grant.

The grant-in-aid is subject to all the conditions laid down in our letter referred above. The expenditure on this account is debitible to the Budget Head B Programmes- Research Grants-Plan ST (10) grant-in-aid for research project.

Yours faithfully,

*Revathy*  
(Revathy Vishwanath)  
For Member Secretary

Copy to:

Dr. Namita Chakma, Assistant Professor,  
Dept. of Geography,  
University of Burdwan, Golapbag,  
Bardhaman-713104, West Bengal

FA&CAO, ICSSR, New Delhi

*Revathy*  
(Revathy Vishwanath)  
FOR Member Secretary

Res.  
Sr. Subst.  
19/04/21

F.O. / JA  
JS (R)  
11.06.21



Revathy Vishwanath  
Deputy Director  
RP Division Incharge  
Tel #011-26716690  
E-mail: mmp2016rpr@gmail.com

THE UNIVERSITY OF BURDWAN  
DAIRY NO. R/1453  
11 JUN 2021  
Registrar's Secretariat

THE UNIVERSITY OF BURDWAN  
FINANCE DEPARTMENT  
RECEIVING SECTION

RECEIVED  
MEMO NO. FI. 1387  
DATE 14.06.21

Indian Council of Social Science Research  
(Ministry of Human Resource Development)  
JNU Institutional Area, Aruna Asaf Ali Marg  
New Delhi - 110067  
Website: www.icssr.org

## 54 GEOGRAPHY 19-20

Dated: 19-04-2021

F.No. 02/178/ST/2017-18/RP/MJ

The Registrar,  
University of Burdwan,  
Golapbag, Bardhaman,  
West Bengal-713104

### SANCTION ORDER

Subject : Release of Overhead charges @ 7.5% for the Major Project awarded to Dr. Namita Chakma

Dear mam,

I am directed to convey that the sanction of the Council is hereby accorded for the payment of a amount of Rs. 71,250/- (Seventy one Thousand and Two Hundred and fifty rupees only) to Dr. Namita Chakma. The 71,250 towards @7.5% of Overhead Charges of Research Project sanctioned to Dr. Namita Chakma vide our sanction order of even number dated

27.11.2018. Publication Cost @ 5% will be retained by the ICSSR.

The above-mentioned amount will be released on receipt of the grant-in-aid bill. Kindly send the enclosed grant-in-aid bill dully signed and stamped to facilitate the released the grant.

Yours sincerely,

*Revathy Vishwanath*  
(Revathy Vishwanath)  
For Member Secretary

Dr. Namita Chakma, Assistant Professor,  
Dept. of Geography, University of Burdwan,  
Golapbag, Bardhaman-713104,  
West Bengal

2. FA& CAO: The expenditure on this account is debatable to the Budget Head ICSSR (Scheme Code 0877) OH 31.09 Research Project

*Revathy Vishwanath*  
(Revathy Vishwanath)  
For Member Secretary

Res  
St. Supdt.  
R  
19/04/21

F.O. / JR  
JS(R)  
11-06-21

# 57 MATHEMATICS 19-20

*Dr. Arijit Ghoshal  
Mathematics*

*75,000  
25,000*

FILE NO. EMR/2017/004985  
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

Statutory body of the Department of Science & Technology, Government of India  
S & SA, Lower Ground Floor  
Vasant Kunj, New Delhi-110070  
Plot No. A, Community Centre  
Sector-B, Pocket 5, Vasant Kunj  
New Delhi-110070

Dated: 01-Jul-2020

## ORDER

Subject: Research project entitled "Theoretical studies on bound and resonance states of positronic atoms embedded in plasma" under the guidance of Prof. Arijit Ghoshal, Mathematics, Burdwan University, Dde complex, Golapbag, post rajbati, dist burdwan, Bardhaman, West bengal-713104

1. This is in continuation of SERB's sanction order No. "EMR/2017/004985" dated "31 July, 2018" of Science and Engineering Research Board (SERB)
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to Registrar, The University of Burdwan, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan being the 3rd grant for the financial year 2020-2021 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. 155020/- (Rupees One Lakh Fifty Five Thousand and Twenty only) (Recurring Rs. 145903 and Non-Recurring Rs. 9117) to Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan from FY 2019-2020 to FY 2020-2021 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](http://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 Core Research Grant. (PAC Physics-2 (Lasers Optics Atomic & Molecular Physics, Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics))
7. 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 25 June, 2020 and vide Diary No. SERB/F/1046/2020-2021 dated 30 June, 2020
8. The release amount of Rs. 100000/- (Rupees One Lakh only) (Recurring Rs. 100000 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	NA
Account Name	THE UNIVERSITY OF BURDWAN
Account Number	420110100019490
Bank Name & Branch	BANK OF INDIA Burdwan Branch, Kalna Road, Badamtala, Burdwan 713101, Phone Number 0342-2664189/145
IFSC/RTGS Code	BKID0004201
Email id of A/C Holder	fo@buruniv.ac.in
Email id of PI	aghoshal@math.buruniv.ac.in

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 &

# 57 MATHEMATICS 19-20

\*\*\*\*\* LEGAL DISCLAIMER \*\*\*\*\*

Please do not reply to this mail !!

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## 57 MATHEMATICS 19-20

Research Section Finance Department, BU <finance.research@buruniv.ac.in>

Gmail

SERB-Notification

Tue, Jul 14, 2020 at 8:33 PM

Finance Officer, BU <fo@buruniv.ac.in>  
Accounts Officer-I <ao1@buruniv.ac.in>, "Research Section Finance Department, BU"  
finance.research@buruniv.ac.in>

----- Forwarded message -----  
From: <SERB\_Administrator@serbonline.in>  
Date: Tue, 14 Jul 2020, 11:57  
Subject: SERB-Notification  
To: <serbinfo1@gmail.com>



**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. EMR/2017/004985

### 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: 01-Jul-2020

#### ORDER

Subject: Research project entitled "**Theoretical studies on bound and resonance states of positronic atoms embedded in plasma**" under the guidance of Prof. Arijit Ghoshal, Mathematics, Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104.

1. This is in continuation of SERB's sanction order No. "EMR/2017/004985" dated "31 July, 2018" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 100000/-** (Rupees One Lakh only) under 'Grants-in-aid General' to **Registrar, The University of Burdwan, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan** being the 3rd grant for the financial year 2020-2021 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. 155020/-** (Rupees One Lakh Fifty Five Thousand and Twenty only) ( Recurring Rs. 145903 and Non-Recurring Rs. 9117 ) to Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan from FY 2019-2020 to FY 2020-2021 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).

# 57 MATHEMATICS 19-20

Cr. Vr. to be drawn  
Math on 3.7.19

FILE NO. EMR/2017/004985

**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: 26-Jun-2019

## ORDER

Subject: Research project entitled "Theoretical studies on bound and resonance states of positronic atoms embedded in plasma" under the guidance of Prof. Arijit Ghoshal, Mathematics, Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104.

1. This is in continuation of SERB's sanction order No. "EMR/2017/004985" dated "31 July, 2018" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 100000/- (Rupees One Lakh only)** under 'Grants-in-aid General' to Registrar, The University of Burdwan, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan being the 2nd grant for the financial year 2019-2020 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. 117658/- (Rupees One Lakh Seventeen Thousand Six Hundred and Fifty Eight only)** (Recurring Rs. 108849 and Non-Recurring Rs. 8809) to Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan from FY 2018-2019 to FY 2019-2020 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](http://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 **Core Research Grant. (PAC Non Condensed Matter Physics and Material Science)**
7. 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 **11 June, 2019** and vide Diary No. **SERB/F/1920/2019-2020** dated **25 June, 2019**
8. The release amount of **Rs. 100000/- (Rupees One Lakh only)** (Recurring Rs. 100000 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:

Account Name	THE UNIVERSITY OF BURDWAN
Account Number	420110100019490
Bank Name & Branch	BANK OF INDIA Burdwan Branch, Kalna Road, Badamtala, Burdwan 713101, Phone Number 0342-2664189/145
IFSC/RTGS Code	BKID0004201
Email id of A/C Holder	fo@buruniv.ac.in
Email id of PI	aghoshal@math.buruniv.ac.in

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.

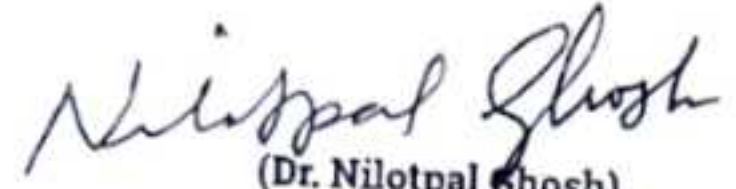


11. The institute will furnish to the SERB, Utilization certificate (separate for Recurring & Non- Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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. 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, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Prof. Arijit Ghoshal Mathematics Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 Email: aghoshal@math.buruniv.ac.in Mobile: 919434107364
5.	Registrar, The University of Burdwan, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan



(Dr. Nilotpal Ghosh)

MS

nilotpal@serb.gov.in

Dr. Ritabrata Biswas, Math, WB- DST (2nd installment)

## 59 MATHEMATICS 19-20

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Memo No : 2074 (Sanc.)/STBT-11012(26)/21/2020-ST SEC

Date: 18/03/20

### Sanction Order for Grant-in-Aid in Cash

Demand No. : 76

Department Code : BS

Financial Year : 2019 - 2020

1. Sanctioning Authority: Science & Technology and Biotechnology
2. Recipient of Grant: The University of Burdwan.
3. Category of the recipient of Grant: Grantee Institution
4. Amount Sanctioned: Rs.18429/-  
Rupees Eighteen Thousand Four Hundred Twenty Nine 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- Modern day universe with late time acceleration: Effect on several astrophysical phenomena.

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

15. An amount of Rs.18429/-(Rupees Eighteen Thousand Four Hundred Twenty Nine Only.) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.No.8 above against the Budget Provision of the Financial Year 2019 - 2020. The sanctioned amount will be payable through Transfer Credit in the LF/PL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Dept. in this regard.

16. Total released amount is within the Budget Provision of the Financial Year. 2019 - 2020

17. This order issues in exercise of the power delegated under Finance Department Memo. No. 1254-3 dated 26.03.2019 & 550-F.B. dated-30.07.2019 with the concurrence of Finance Deptt. vide Gr. F.A. Branch J.O. No. 3

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. 18,429/- is the 2nd installment of the total project cost of Rs. 15,34,490/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to The University of Burdwan. A/C No. - 420110100019490 (SB), IFSC CODE-BKID0004201, Mobile No.-7407206393.

Sdt

ASSISTANT SECRETARY

Science & Technology and Biotechnology

## 59 MATHEMATICS 19-20

*Revised Fund allocation for 2nd & 3rd year grant  
sent via email on 9/3/21*

R&D Project Entitled, "Modern day Universe with Late Time Acceleration: Effect on Several Astrophysical Phenomena." By Dr Ritabrata Biswas, Assistant Professor University Of Burdwan, Deptt: Mathematics

The Revised Budget is given below:

	Item of expenditure	1st year in rupees	2nd year in rupees	3rd year in rupees	Total in rupees
A	Non-recurring permanent equipment:	Nil	Nil	Nil	Nil
	Celestron Astromaster 130 EQ Telescope	19990	Nil	Nil	19990
B	Recurring :				
	Remunerations / salaries : one Senior Research Fellow @ Rs. 21000/- per month { Basic Rs. 18000/- + HRA Rs. 2700/- + M.A Rs. 300/-} for 1st Year	252000	224400	224400	700800
	@ Rs. 18700/- per month { Basic Rs. 16000/- + HRA Rs. 2400/- + M.A Rs. 300/- } for 2nd Year & 3rd year as Junior Research Fellow				
	consumable	100000	100000	100000	300000
	Travel	30000	30000	30000	90000
	Books	200000	Nil	Nil	200000
	Journals	200000	Nil	Nil	200000
	Contingencies @ 3% (excluding salary component and permanent equipment)	15900	3900	3900	23700
	<b>Grand Total (A+B)</b>	<b>817890</b>	<b>358300</b>	<b>358300</b>	<b>1534490</b>

# 61 MATHEMATICS 19-20

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

Send to Cash  
on 21/3/22

Tel:

Fax:

Date: 28/02/2022

Memo No : 1226 (Sanc.)/STBT-11012(26)/16/2021-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: The University of Burdwan.

3. Category of the recipient of Grant: Grantee Institution

4. Amount Sanctioned: Rs.91311/-

Rupees Ninety One Thousand Three Hundred Eleven 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- Studies of non-traditional optimization techniques and applications in crisp and interval environment.

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

15. An amount of Rs.91311/-(Rupees Ninety One Thousand Three Hundred Eleven Only.) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.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. 249/FA Date 21/02/2022

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. 91,311/- is the 2nd installment of the total project cost of Rs. 8,20,800/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to The University of Burdwan, A/C No.- 420110100019490 (SB), IFSC CODE-bkid0004201, Mobile No.-8617097995.

ASSISTANT SECRETARY

Science & Technology and Biotechnology

# 61 MATHEMATICS 19-20

Memo Date: 28/02/2022

Memo No: 1226 (Sanc.)/STBT-11012(26)/16/2021-ST  
SEC

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 Soumyajit Mukherjee, SSO.
8. Registrar, The University of Burdwan, Rajbati, Burdwan-713104.
9. Prof. Asoke Kr. Bhunia, P.I. of the project, The University of Burdwan, Rajbati, Burdwan-713104.
10. Guard File. / Uploading this G.O. in the portal.



ASSISTANT SECRETARY

A. K. Bhunia, Math.

IC(4)

GOVERNMENT OF WEST BENGAL

Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Date: 12/03/2019

## 61 MATHEMATICS 19-20

Memo No: 429 (Sanc.)/ST/P/S&T/16G-23/2018

Sanction Order for Grant-in-Aid

Demand No.: 70

Department Code: BS

Financial Year: 2018 - 2019

1. Sanctioning Authority: Science & Technology and Biotechnology
2. Name of the Grantee Institution: The University of Burdwan
3. Address of the Grantee Institution: Rajbati, Burdwan-713104
4. Category of Grantee Institution: Education Institution
5. Amount Sanctioned: 264400 (in words Rs. Two Lakh Sixty Four Thousand Four Hundred Only )
6. Name of the DDO: Registrar, Science & Technology & Biotechnology Dept.
7. Department Code: BS-Science & Technology and Biotechnology
8. Name of the Treasury/PAO: Pay & Accounts Officer-III, PAO-III
9. Nature of Grant  
(a) Recurring or Non-recurring: Recurring  
(b) Capital or Revenue: Revenue
10. Condition of Grant  
Utilisation Certificate required: Yes
11. Category of Grant: Education Institution
12. Purpose of Grant: Studies of non-traditional optimization techniques and applications in crisp and interval environment
13. An amount of Rs 264400 is hereby allotted for this period in favour of the Registrar, Science & Technology Biotechnology Dept. From the head of account 3425-60-200-00-010-31-02-V from the budget provision of the financial year, 2018 - 2019 under Demand No. 70 Department Code BS and payable to Grantee Institution or by A/c payee cheque/By-Transfer Credit / ECS.
14. Head of Account Code: 3425-60-200-00-010-31-02-V
15. Name of the Scheme: Financial Assistance to other Scientific Bodies for undertaking Scientific Projects/Surveys/Research/Training and Science Awareness & Science Popularisation programme
16. The amount will be drawn in T.R. from No.31.
17. The sanctioned amount will be payable to The University of Burdwan by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque / ECS as applicable.
18. Remarks: Present release Rs. 264400/- is the 1st installment out of the total project of Rs. 820800/- sanctioned for 3 year (S) work, will be transferred through e-Pradan system to The University of Burdwan, A/C No. 420110100019490 (SB), IFSC CODE-BKID0004201, Mobile no. 08617097995.
19. Total released amount is within the Budget Provision of the above mentioned head of account during 2018 - 2019
20. This order issues in exercise of the power delegated under Finance Department Memo. No. 1872-F.B dated-26.03.2018 & 1259-F.B. dated-29.11.2018 & 1260-F.B dated-29.11.2018 with the concurrence of Finance Deptt. vide Gr. F.A. Branch U. No. 310 F.A./Education Date 08/03/2019

SP -

ASSISTANT SECRETARY

Science & Technology and Biotechnology

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.
4. Registrar, Science & Technology & Biotechnology Dept.
5. Pay & Accounts Officer-III, PAO-III
6. PSO.
7. Shri Soumyajit Mukherjee, SSO.
8. Registrar, The University of Burdwan, Rajbati, Burdwan-713104
9. Prof. Asoke Kumar Bhunia, The University of Burdwan, Rajbati, Burdwan-713104. (Strictly follow annexure-A)
10. Guard File.



ASSISTANT SECRETARY

61 MATHEMATICS 19-20

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

61 MATHEMATICS 19-20

File No.: ST/P/S&T/16G-23/2018

Name of the P.I. with Institute: Prof. Asoke Kumar Bhunia, P.I. of the Project, The University of Burdwan  
 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-P(Y) dt. 27.06.2011.
3. Follow FD Memo No. 5400-P(Y) dt. 25.06.2012 and Memo No. 3060-P(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)

Item of expenditure	1st year in rupees	2nd year in rupees	3rd year in rupees	Total in rupees
<b>A Non-recurring permanent equipment:</b>				
None	Nil	Nil	Nil	Nil
<b>B Recurring :</b>				
Remunerations / salaries of One Junior Research Fellow @ Rs 18700/- per month ( Basic Rs 16000/- + H.R.A Rs 2400/- + M.A Rs 300/-) for 1st and 2nd Year.	224400	224400	252000	700800
@ Rs 21000/- per month for 3rd year as Senior Research Fellow ( Basic 18000/- + H.R.A Rs 2700/- + M.A Rs 300/-)				
Consumable	20000	20000	20000	60000
Travel	5000	5000	5000	15000
Other Cost including Contingency	15000	15000	15000	45000
<b>Grand Total (A+B)</b>	<b>264400</b>	<b>264400</b>	<b>292000</b>	<b>820800</b>

  
 Assistant Secretary to the Govt. of West Bengal



Dr. S. Dutta  
Programme Officer (WWM)



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

Dr. S. Dutta  
Programme Officer (WWM)

BRNS Secretariat, 316 C 3rd  
Floor, CC, BARC, Trombay,  
Mumbai-400085  
Email: dsubrata@barc.gov.in

No: 36(4)/14/26/2017-BRNS/36201

Date: 11/11/2019

Sub: Forwarding of bill/s to Accounts

Bill No	DATE	Amount	In Favour of
36062	11/11/2019	Rs.600601/-	A/C No: 420110100019490, A/C Name: The University of Burdwan, IFSC: BKID0004201, Bank of India, Kalna Road, Burdwan

Spatial distribution of uranium in the groundwater of four districts of West Bengal under Dr Naba Kumar Mondal, Department of Environmental Science, The University of Burdwan, Burdwan-713 104, West Bengal, bearing sanction 36(4)/14/26/2017-BRNS with WWM, BRNS.

Grant Sanctioned for the year 2019-2020 Rs. 8,75,175/- (Rupees eight lakh seventy five thousand one hundred seventy five only) (The sanction includes HRA sanction of Rs. 55700/-)

(-) Unspent Balance (note 2)

Rs. 274574/-

Bill Amount

Rs. 600601/-

Note: 1. Allowed to carry forward unspent balance under 'Equipment' 'consumables' & 'Overhead' of 2018-2019 to 2019-2020  
2. Adjusted Unspent balance of 2018-2019 under heads Deducted Staff Salary - Rs. 100000/-; Tech. Asstt. - Rs. 93821/-, Travel - Rs. 38541/-, Contingencies - Rs. 24870/-, Interest earned - Rs. 17342/- Total - : Rs.274574/-

Encl: Bill/s.

*S. Dutta*

Dr. S. Dutta

Assistant Accounts Officer, Cheque, DAE

1. Registrar, The University of Burdwan, Burdwan, West Bengal-713 104.
2. Dr Naba Kumar Mondal, Department of Environmental Science, The University of Burdwan, Burdwan, West Bengal-713 104.
3. Member Secretary CDP-6 : WWM: Dr. A K Ghosh, SO/G, MDS, BARC, Trombay, Mumbai - 400 085.
4. PC: Dr. Ajay Kumar, HPD, BARC, Trombay, Mumbai -85



Government of India  
Department of Atomic Energy (DAE)  
Board of Research in Nuclear Sciences (BRNS)  
BRNS Secretariat, 316 C, 3rd Floor,  
CFB, BARC, Trombay, Mumbai-400085.

Dr. S Dutta  
Programme Officer (NPP)

Date: 05/11/2019

No: 36(4)/14/26/2017-BRNS/36200

OFFICE MEMORANDUM

Sub R/P entitled "Spatial distribution of uranium in the groundwater of four districts of West Bengal" under Dr Naba Kumar Mondal, Department of Environmental Science, The University of Burdwan, Burdwan-713 104, West Bengal bearing sanction 36(4)/14/26/2017-BRNS with WWM, BRNS

In continuation of this Department's OM dated 05/08/2019, on the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the sanction of the President of India to the expenditure of Rs. 55,700/- (Rupees Fifty Five Thousand Seven Hundred only) towards payment of House Rent Allowance and Medical Allowance for JRF under the above cited research project as detailed below:

HRA	Period	Amount
Name of the Staff Mr. Debojyoti Mishra	01.08.2018 to 31.12.2018 @ 10% of Rs. 25000/- p.m.	Rs. 12500/-
	01.01.2019 to 31.03.2020 @ 8% of Rs. 31000/- p.m.	Rs. 37200/-
Medical Allowance	01.08.2018 to 31.03.2020 @ 300 p.m.	Rs. 6000/-
		<b>Total = Rs. 55700/-</b>

Note: Department of Atomic Energy has revised the rate of fellowship to the project fellows working under BRNS projects vide its OM no. 10/1(21)/2014/Fellowship/R&D-II/5739 dated May 3, 2019 the revised rates of fellowship will be applicable w.e.f. 01/01/2019. Staff salary towards JRF is @ Rs. 31,000 and SRF @ Rs. 35,000 p.m. w.e.f. 01/01/2019. The HRA is also revised from @ 30%, 20% & 10% to @ 24%, 16% and 8% as per the classification of the cities.

- The other Terms and Conditions of the sanction letter of even number dated 05/08/2019 will remain unchanged.
- This is issued with the concurrence of the competent authority in the Department.

Dr. S Dutta

Pay & Accounts Officer,  
DAE, Mumbai - 400 001.

Copy forwarded to:

- Registrar, The University of Burdwan, Burdwan-713 104, West Bengal.
- Principal Investigator(PI): Dr Naba Kumar Mondal, Department of Environmental Science, The University of Burdwan, Burdwan-713 104, West Bengal.
- AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001



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

BRNS Secretariat, 316 / C,  
3rd Floor, CFB, BARC,  
Trombay, Mumbai-400085

No: 36(4)/14/26/2017-BRNS/36112

Date: August 5, 2019

OFFICE MEMORANDUM

Sub: Terminal Sanction for R/P entitled "Spatial distribution of uranium in the groundwater of four districts of West Bengal" under Dr Naba Kumar Mondal, Department of Environmental Science, The University of Burdwan, Burdwan-713 104, West Bengal bearing sanction 36(4)/14/26/2017-BRNS with CDP-6 : WWM, BRNS.

In continuation of this Department's OM of even number dated 12/12/2017 on the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval of the President of India for the continuance of captioned project during 2019-2020 and sanction to incur an expenditure of Rs. 8,19,475/- (Rupees eight lakh nineteen thousand four hundred seventy five only) as detailed below:

Item of expenditure	Year 2 (2019-2020)
Staff Salary - JRF	372000
Technical Assistance	196000
Consumables	80000
Travel - PI	40000
Travel - PC/DC	25000
Contingencies	35000
Overheads	53475
Salary Arrears	18000
<b>Total(INR)</b>	<b>819475</b>

**Date of Termination of the Project: 31.03.2020**

- The grant remaining unspent under the Heads "Equipments", "Consumables" and "Overheads" for the year 2018-2019 are only allowed to be carried forward to the current financial year 2019-2020. Unspent balance under other heads will be adjusted while releasing the grant.
- The expenditure involved is debitable to the following Head of Account: 3401 00 004 27 02 31
- This is issued with the concurrence of the competent authority in the Department.

*S. S. Dutta*

Dr. S Dutta  
Program Officer

Pay & Accounts Officer,  
DAE, Mumbai-400 001

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, The University of Burdwan, Burdwan-713 104, West Bengal.
4. Principal Investigator (PI): Dr Naba Kumar Mondal, Department of Environmental Science, The University of Burdwan, Burdwan-713 104, West Bengal.

A. In accordance with Rule 30 of the General Financial Rules 2005, this sanction will lapse if no payment in whole or part is made during a period of twelve months from the date of issue of this sanction letter.

B. Grant for the terminal year will be released in FULL (unspent balance of previous year and interest earned will be adjusted) on receipt of the CLAIM IN DUPLICATE in prescribed FORM-II along with the following documents. The data for these documents are required to be filled online and a printout of the same should be forwarded to the undersigned after obtaining original signatures of the concerned officials.

(a) Utilization Certificate for the preceding year.

(b) Statement of Accounts signed by Internal Auditor/ Accountant of the Institution/ University for the preceding year. Interest earned in previous year should be reflected in the Statement of Accounts.

(c) Copy of appointment order and joining report of the staff appointed for the project along with Minutes of the Selection Committee.

(d) An inventory of equipment including copy of the Purchase order.

C. PLEASE NOTE THAT CLAIM(S) SHALL BE SUBMITTED TO THIS DEPARTMENT WELL IN ADVANCE BEFORE THE END OF THE FINANCIAL YEAR IN WHICH THE CLAIM IS DUE. OTHERWISE, THE SANCTIONED GRANT WILL BE LAPSE.

D. The balance 7.5% of Overhead grant shall be released after on receipt of the CLAIM in duplicate in prescribed FORM-II along with the following documents within 6 months from the date of termination of the project:

(1) Consolidated AUDITED Statement of Accounts from a Statutory Auditor (Govt. Auditor) or a Chartered Accountant for the grant-in-aid paid during the previous years (Form-IV).

(2) AUDITED Utilization Certificate to the effect that grant received during the years were utilized for the purpose for which they were sanctioned.

(3) An inventory of equipment in An inventory of equipment, including copy of the Purchase orders.

(4) Three hard copies of the final consolidated Project Completion Report (PCR).

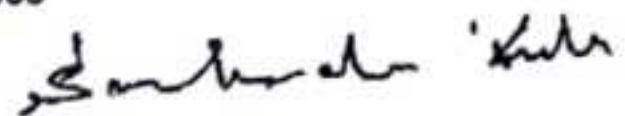
(5) Uploading of soft copy of the PCR and two page brief report through the website.

E. If the claims are not received within the stipulated period, it will be presumed that the investigator has no further claim, and the file will be closed.

F. The grant remaining unutilized, if any, may be refunded vide DD drawn in favour of "Pay & Accounts Officer, DAE, Mumbai" and sent to BRNS Secretariat alongwith documents listed at para (D) above. The unutilized grant may be refunded in whole rupees by rounding off the amount to the nearest rupee.

G. Attention is also invited to the procedure regarding publication of papers (vide para 9 of the Annexure to the "Terms and Conditions" already sent to you alongwith first year sanction letter), the above has been classified as Unreserve for the purpose of the publication of results of the work.

5. AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
6. Co-Investigator (CI): Dr. Rajarshi Ghosh, Department of Chemistry, The University of Burdwan, Burdwan, 713 104, Email : rghosh@chem.buruniv.ac.in, Mobile :8944830663 .
7. Member Secretary CDP-6 : WWM: Dr. A K Ghosh, SO/G, MDS, BARC, Trombay, Mumbai - 400 085.
8. Principal Collaborator(PC): Dr. Ajay Kumar, HPD, BARC Mumbai 400 085



Dr. S Dutta

Note:

1. Please quote the Sanction Number 38(4)/14/26/2017-BRNS in all your correspondence with BRNS.
2. All the forms mentioned in the sanction letter and the terms & conditions are also available on the website. Kindly update Statement of Accounts, details of Equipment and staff in the menu available on the leftside when view application is clicked. The renewal/extension forms and scanned copy of duly signed financial documents (SA, UC & claim) also needs to be uploaded to get grant for subsequent years. Kindly verify that the data given in your profile is correct.

63 ENVIRONMENTAL SCIENCE 19-20

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Date: 02/01/2020

No: 1629 (Sanc.)/ STBT-11012(15)/ 2/2019-ST SEC

Sanction Order for Grant-in-Aid in Cash

emand No.: 76

Department Code: BS

Financial Year: 2019 - 2020

1. Sanctioning Authority: Science & Technology and Biotechnology

2. Recipient of Grant: The University of Burdwan.

3. Category of the recipient of Grant: Grantee Institution

4. Amount Sanctioned: Rs.335406/-

Rupees Three Lakh Thirty Five Thousand Four Hundred Six 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- Green synthesis of heavy metal nanoparticles and its effective utilization towards eradication of mosquito.

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

15. An amount of Rs.335406/-(Rupees Three Lakh Thirty Five Thousand Four Hundred Six Only.) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.No.8 above against the Budget Provision of the Financial Year 2019 - 2020. 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. 2019 - 2020

17. This order issues in exercise of the power delegated under Finance Department Memo. No. 1854-F.B. dated- 26.03.2019 & 550-F.B. dated-30.07.2019 with the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 130

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. 3,35,406 /- is the 3rd & final installment of the total project cost Rs. 13,03,000/- (revised) sanctioned for 3 year (s) work. ~~Now Rs. 3,24,587/-~~ will be transferred through e-Pradan system to The University of Burdwan. A/C No.-420110100019490 (SB) , IFSC CODE-BKID 0004201, Mobile No.-9434545694.

*stf*

DEPUTY SECRETARY

Science & Technology and Biotechnology

**REVISED BUDGET ESTIMATION OF THE PROJECT**  
**Green synthesis of heavy metal nanoparticles and its effective utilization towards**  
**eradication of mosquito**

File No.: ST/P/S&T/15G-10/2015

Sl no.	Item	BUDGET			
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
<b>A.</b>	<b>Non Recurring - Minor Permanent equipment:</b>				
	1) Lyophilizer	244000			244000
<b>B.</b>	<b>Recurring</b>				
1.	Remuneration of one JRF: @ 16000/- per month + 15% HRA= 2400/- per month + medical allowance Rs. 300/- per month = Rs. 18700/- per month for two years, and one SRF on the third year @ 18000/- per month + 15% HRA= 2700/- per month + medical allowance Rs. 300/- per month =21000/- per month, if the same JRF continues or for a JRF who has completed two years.	224400	224400	252000	700800
2.	Remuneration of one project assistant (HS) @ Rs. 3,700/- p.m. (fixed) for three years				
3.	Consumables	44400	44400	44400	133200
4.	TA for visit and car hiring for sampling	40000	30000	30000	100000
5.	For XRD, TEM, analysis, postage, stationary, miscellaneous expenses	10000	10000	10000	30000
6.	Report preparation, submission and communication cost for scientific literature	30000	30000	30000	90000
	<b>TOTAL (A+B)</b>	<b>594800</b>	<b>340800</b>	<b>367400</b>	<b>1303000</b>

**Rs. 20,35,900/- only for 3 years**

\*\*The budget may please be reapproved due to enhancement of salary As per Order 1657/ST/P/S&T/Misc-2/2006(Pt-1) dated 31.01.2017.

The project is on its 2<sup>nd</sup> year.

Except remuneration component all other components are as per previous approved budget (NSP - 3).

**Present release will be [Rs. 3,40,800/- (2<sup>nd</sup> year's fund) + Rs. 27,600/- ( remuneration of JRF to be drawn as arrear after revision of the budget from 01.02.2017) - Rs. 43,813/- (unutilized amount)] = Rs. 3,24,587/-**

22-11-18  
 SSO / DST BT  
 90WB



Government of India  
 Department of Atomic Energy (DAE)  
 Board of Research In Nuclear Sciences (BRNS)  
 BRNS Secretariat, 316 C, 3rd Floor,  
 CFB, BARC, Trombay, Mumbai-400085.

Dr. S Dutta  
 Programme Officer

No: 36(4)/14/23/2017-BRNS/36196

Date: 05/11/2019

OFFICE MEMORANDUM

Sub R/P entitled "Spatial distribution of uranium in three districts of West Bengal under Dr. SRIMANTA GUPTA, DEPARTMENT OF ENVIRONMENTAL SCIENCE, THE UNIVERSITY OF BURDWAN GOLAPBAG MORE, Burdwan-713104, bearing sanction 36(4)/14/23/2017-BRNS with WWM, BRNS.

In continuation of this Department's OM dated 05/08/2019, on the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the sanction of the President of India to the expenditure of Rs. 33,360/- (Rupees Thirty Three Thousand Three Hundred and Sixty only) towards payment of House Rent Allowance and Medical Allowance for JRF under the above cited research project as detailed below:

Name of the Staff	Period	Amount
Mr. Raju Thapa		
HRA	01.04.2019 to 23.09.2019 @ 8% of Rs. 31000/- p.m.	= Rs. 14301/-
MA	01.04.2019 to 23.09.2019 @ 300 p.m.	= Rs. 1800/-
		Total = Rs. 16101/-

The HRA sanction has been restricted upto 23.09.2019 based on letter dated 23.10.2019 received from PI.

Note: Department of Atomic Energy has revised the rate of fellowship to the project fellows working under BRNS projects vide its OM no. 10/1(21)/2014/Fellowship/R&D-II/5739 dated May 3, 2019 the revised rates of fellowship will be applicable w.e.f. 01/01/2019. Staff salary towards JRF is @ Rs. 31,000 and SRF @ Rs. 35,000 p.m. w.e.f. 01/01/2019. The HRA is also revised from @ 30%, 20% & 10 % to @ 24%, 16% and 8% as per the classification of the cities.

- The other Terms and Conditions of the sanction letter of even number dated 05/08/2019 will remain unchanged.
- This is issued with the concurrence of the competent authority in the Department.

*S. S. Dutta*

Dr. S Dutta

Pay & Accounts Officer,  
 DAE, Mumbai - 400 001.

Copy forwarded to:

- Registrar, THE UNIVERSITY OF BURDWAN GOLAPBAG MORE, Burdwan-713104.
- Dr. SRIMANTA GUPTA, DEPARTMENT OF ENVIRONMENTAL SCIENCE, THE UNIVERSITY OF BURDWAN GOLAPBAG MORE, Burdwan-713104
- AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001

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# 64 ENVIRONMENTAL SCIENCE 19-20



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

**Dr. S. Dutta**  
Programme Officer (WWM)

BRNS Secretariat, 316 C 3rd  
Floor, CC, BARC, Trombay,  
Mumbai-400085  
Email: dsubrata@barc.gov.in

No: 36(4)/14/23/2017-BRNS/36197

Date: 05/11/2019

**Sub: Forwarding of bill/s to Accounts**

Bill No	DATE	Amount	In Favour of
36061	05/11/2019	Rs.519578/-	A/C No: 420110100019490, A/C Name: The University of Burdwan, Rajbati, Burdwan-713104 , IFSC: BKID0004201, Bank of India, Burdwan Branch, Kanla Road, Badamtola, Burdwan, 713101

Spatial distribution of uranium in three districts of West Bengal under Dr. SRIMANTA GUPTA, DEPARTMENT OF ENVIRONMENTAL SCIENCE, THE UNIVERSITY OF BURDWAN GOLAPBAG MORE, Burdwan-713104, bearing sanction 36(4)/14/23/2017-BRNS with WWM, BRNS.

Grant Sanctioned for the year 2019-2020 Rs. 835576/- (Rupees eight lakh thirty five thousand five hundred and seventy six only) (includes HRA sanction of Rs. 16101/-) \_

(-) Unspent Balance ( note 2 ) Rs. 315998/-

Bill Amount Rs. 519578/-

Note:

1. Allowed to carry forward unspent balance under 'equipment' 'consumables' & 'Overhead' of 2018-2019 to 2019-2020
2. Adjusted Unspent balance of 2018-2019 under heads Staff Salary- Rs. 100000/-, Travel- Rs. 12104/-, Interest- Rs. 10661/-, Staff Salary for 6 months and 7 days - Rs. 193233/- \* = Total - : Rs.315998/-
3. Since staff (Shri Raju Thapa) is released from this project, the staff salary for the remaining month i.e. 6 months and 7 days have been deducted. The salary of JRF can be claimed by PI once new JRF joins this BRNS project on submission of documents to BRNS.

End: Bill/s.

**Dr. S. Dutta**

Assistant Accounts Officer, Cheque, DAE

1. Registrar, THE UNIVERSITY OF BURDWAN GOLAPBAG MORE, Burdwan-713104.
2. Dr. SRIMANTA GUPTA, DEPARTMENT OF ENVIRONMENTAL SCIENCE, THE UNIVERSITY OF BURDWANGOLAPBAG MORE, Burdwan-713104.
3. Member Secretary CDP-6 : WWM: Dr. A K Ghosh, SO/G, MDS, BARC, Trombay, Mumbai - 400 085.





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

BRNS Secretariat, 316 / C,  
3rd Floor, CFB, BARC,  
Trombay, Mumbai-400085

No: 36(4)/14/23/2017-BRNS/36110

Date: August 5, 2019

**OFFICE MEMORANDUM**

Sub: Terminal Sanction for R/P entitled "Spatial distribution of uranium in three districts of West Bengal" under Dr. SRIMANTA GUPTA, DEPARTMENT OF ENVIRONMENTAL SCIENCE, THE UNIVERSITY OF BURDWAN GOLAPBAG MORE, Burdwan-713104 bearing sanction 36(4)/14/23/2017-BRNS with CDP-8 : WWM, BRNS.

In continuation of this Department's OM of even number dated 08/12/2017 on the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval of the President of India for the continuance of captioned project during 2019-2020 and sanction to incur an expenditure of Rs. 8,19,475/- (Rupees eight lakh nineteen thousand four hundred seventy five only) as detailed below:

Item of expenditure	Year 2 (2019-2020)
Staff Salary - JRF (1)	372000
Technical Assistance	196000
Consumables	80000
Travel - PI	40000
Travel - PC/DC	25000
Contingencies	35000
Overheads	53475
Salary Arrears	18000
<b>Total (INR)</b>	<b>819475</b>

Date of Termination of the Project: 31.03.2020

- The grant remaining unspent under the Heads "Equipments" and "Consumables" for the year 2018-2019 are only allowed to be carried forward to the current financial year 2019-2020. Unspent balance under other heads will be adjusted while releasing the grant.
- The expenditure involved is debitible to the following Head of Account: 3401 00 004 27 02 31
- This is issued with the concurrence of the competent authority in the Department.

*S. S. Dutta*  
Dr. S Dutta  
Program Officer

Pay & Accounts Officer,  
DAE, Mumbai-400 001

022 2559-0814  
5331 (Dr S. Dutta) Program Officer

# 65 ENVIRONMENTAL SCIENCE 19-20

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Date: 20/02/2020

Memo No : 1918 (Sanc.)/ST/P/S&T/1G-60/2017

## Sanction Order for Grant-in-Aid in Cash

Demand No. : 76 Department Code : BS Financial Year : 2019 - 2020

1. Sanctioning Authority: Science & Technology and Biotechnology
2. Recipient of Grant: Burdwan University.
3. Category of the recipient of Grant: Grantee Institution
4. Amount Sanctioned: Rs.117224/-  
Rupees One Lakh Seventeen Thousand Two Hundred Twenty 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 :76-3425-60-200-011-31-02-V
9. Scheme Name : West Bengal State Council of Science & Technology
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- Environmental Geochemistry & Water Quality Modelling of Saheb Bandh Lake, Purulia, West Bengal: An approach towards Lake Restoration.
14. Applicable T.R Form No:- TR Form No.31
15. An amount of Rs.117224/-(Rupees One Lakh Seventeen Thousand Two Hundred Twenty Four Only.) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.No.8 above against the Budget Provision of the Financial Year 2019 - 2020. 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, 2019 - 2020
17. This order issues in exercise of the power delegated under Finance Department Memo. No. 1854-F.B. dated-26.03.2019 & 550-F.B. dated-30.07.2019 with the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 258 F.
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. 1,17,224/- is the 2nd & final installment of the total project cost Rs. 5,98,500/- sanctioned for 2 year (s) work, will be transferred through e-Pradan system to Burdwan University. A/C No.-420110100019490 (SB), IFSC CODE-BKID0004201, Mobile No.-9435673434.

*sdf*

ASSISTANT SECRETARY

Science & Technology and Biotechnology

## 65 ENVIRONMENTAL SCIENCE 19-20

Memo No: 1918 (Sanc.)/ST/P/S&T/1G-60/2017

Memo Date:20/02/2020

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 S. Roy, SSO.
8. Registrar, Burdwan University, Golopbag, Rajbati, Burdwan-713104.
9. Dr. Srimanta Gupta, P.I. of the project, Burdwan University, Golopbag, Rajbati, Burdwan-713104.
10. Shri Soumyajit Mukherjee, SSO.      11) Guard File.

*Jarda*  
ASSISTANT SECRETARY

65 ENVIRONMENTAL SCIENCE 19-20

GOVERNMENT OF WEST BENGAL

Tel.

Fax:

Date: 11/07/2018

Memo No : 45(Sanc.)/ST/P/S&T/1G-60/2017

Sanction Order for Grant-in-Aid

Demand No : 70

Department Code : HE

Financial Year : 2018 - 2019

1 Sanctioning Authority Higher Education, Science & Technology and Bio-Technology

2 Name of the Grantee Institution: Burdwan University

3 Address of the Grantee Institution: Rajbati, Burdwan-713104.

4 Category of Grantee Institution: Education Institution

✓ Amount Sanctioned: 480500 (in words Rs. Four Lakh Eighty Thousand Five Hundred Only.)

6 Name of the DDO: Registrar & DDO, Higher Education Department

7 Department Code: HE-Higher Education, Science & Technology and Bio-Technology

8 Name of the Treasury/PAO/Pay & Accounts Officer-III, PAO-III

9 Nature of Grant (a) Recurring or Non-recurring: Recurring

(b) Capital or Revenue: Revenue

10 Condition of Grant Utilisation Certificate required: Yes

11 Category of Grant : Education Institution

12 Purpose of Grant : Environmental Geochemistry & Water Quality Modelling of Saheb Bandh Lake, Purulia, West Bengal. An approach towards Lake Restoration.

13 An amount of Rs 480500 is hereby allotted for this period in favour of the Registrar & DDO, Higher Education Department From the head of account 3425-60-796-00-001-31-02-V from the budget provision of the financial year, 2018 - 2019 under Demand No.70 Department Code HE and payable to Grantee Institution or by A/c payee cheque/By-Transfer Credit / ECS

14 Head of Account Code :3425-60-796-00-001-31-02-V

15 Name of the Scheme Financial Assistance to other Scientific Bodies for undertaking Scientific Projects/Surveys/Research/Training and Science Awareness & Science Popularisation programme

16 The amount will be drawn in T.R. from No.31/32/43 (As applicable as per WBTR)

17 The sanctioned amount will be payable to Burdwan University by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque / ECS as applicable.

18. Remarks: Present release is the 1st installment of the total project cost of Rs. 5,98,500/- sanctioned for 2 year (s) work. Now Rs. 4,80,500/- will be transferred through e-Pradan system to Burdwan University. A/C No.-420110100019490 (SB), IFSC CODE-BKID0004201, Mobile No.-9435673434.

19. Total released amount is within the Budget Provision of the above mentioned head of account during 2018 - 2019

20 This order issues in exercise of the power delegated under Finance Department Memo. No. 1872-F.B dated-26.03.2018 with the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 29 F.A./HED Date 13/06/2018

Sd/

DEPUTY SECRETARY

Higher Education, Science & Technology and Bio-Technology

Government of West Bengal  
Department of Higher Education, Science & Technology and Biotechnology  
"Vigyan Chetana Bhavan", Salt Lake,  
DD : 5/B, Sector-I,  
Kolkata - 700064.

Annexure -A

File No.: ST/P/S&T/1G-60/2017

Name of the P.I. with Institute: Dr. Srimanta Gupta, P.I. of the project, University of Burdwan.

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	BUDGET		
		1 <sup>ST</sup> year	2 <sup>nd</sup> year	Total
<b>A.</b>	<b>Non Recurring - Minor Permanent equipment:</b>			
	i) BOD Sensor System 6	180000		
	ii) DO meter	55000		
	iii) Plankton counting cell	1500	0	236500
<b>B.</b>	<b>Recurring</b>			
1.	✓ Consumables			
	i) Glass goods & Plastic wares including Kjeldhal Apparatus	✓ 100000	30000	130000
	ii) Chemicals & Reagents	✓ 90000	30000	120000
2.	✓ Outsourcing of sample analysis & other primary & secondary data	25000	25000	50000
3.	✓ TA for field work sampling (conference/ seminar travel not allowed)	15000	15000	30000
4.	✓ Reprography, photocopy etc.	3000	3000	6000
5.	✓ Postage & Stationary	3000	3000	6000
6.	✓ Report preparation & auditing of project	3000	7000	10000
7.	✓ Miscellaneous/ special expenditure	5000	5000	10000
	<b>TOTAL</b>	<b>480500</b>	<b>118000</b>	<b>598500</b>

494000

Deputy Secretary to the Govt. of W.B.

SERB Project  
 Mentor Dr. Sudipto Mandal  
 IIT-SE

66 ENVIRONMENTAL SCIENCE 19-20

Payment Release History

File Number : EMR/2016/002618

Project Title : Modelling Of Greenhouse Gas Emissions From Paddy Fields Through Conventional, System Of Rice Intensification And Zero-Tillage Practices In Burdwan District, West Bengal, India  
 Investigator Name : Sudipto Mandal

Release

SR No.	Amount (₹)	Institute Details	Payment Made On	UTR No.	Mode of Payment	Account No.	Bank Details
1	5,50,000	Burdwan University DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan	06-Mar-2020	000089445901	RTGS	420110100019490	BANK OF INDIA BKID0004201 BURDWAN BRANCH
2	4,00,000	Burdwan University DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan	25-Sep-2018	UBINH18268163088 / SAA391044062	RTGS	420110100019490	BANK OF INDIA BKID0004201 BURDWAN BRANCH
3	3,45,000	Burdwan University DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan	05-Aug-2017	UBINH17217597436 / SAA288533676	RTGS	420110100019490	BANK OF INDIA BKID0004201 BURDWAN BRANCH
4	21,86,500	Burdwan University DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan	21-Mar-2017	UBINH17080450292 / SAA257980722	RTGS	420110100019490	BANK OF INDIA BKID0004201 BURDWAN BRANCH
<b>Total</b>	<b>35,81,500</b>						

Recurring Amount	450000
Non-Recurring Amount	0
Overhead Amount	100000

FILE NO. EMR/2016/002518  
**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: 25-Feb-2020

**ORDER**  
 Subject: Research project entitled "Modelling of Greenhouse Gas Emissions from Paddy Fields through Conventional, System of Rice Intensification and Zero-tillage Practices in Burdwan District, West Bengal, India" under the guidance of Dr. Sudipto Mandal, DEPARTMENT OF ENVIRONMENTAL SCIENCE, Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104.

1. This is in continuation of SERB's sanction order No "EMR/2016/002518" dated "08 March, 2017" 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, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan being the 4th grant for the financial year 2019-2020 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. 253148/- (Rupees Two Lakh Fifty Three Thousand One Hundred and Forty Eight only) (Recurring Rs. 0 and Non-Recurring Rs. 253148) to Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan from FY 2018-2019 to FY 2019-2020 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 Core Research Grant. (PAC Earth & Atmospheric Sciences)

7. 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 25 February, 2020 and vide Diary No. SERB/F/10526/2019-2020 dated 25 February, 2020

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	NA
Account Name	THE UNIVERSITY OF BURDWAN
Account Number	420110100019490
Bank Name & Branch	BANK OF INDIA BURDWAN BRANCH, KALNA ROAD, BADAMTALA, BURDWAN, WEST BENGAL, PIN-713101, TEL- 0342-2664189
IFSC/RTGS Code	BKID0004201
Email id of A/C Holder	fo@buruniv.ac.in
Email id of PI	sudipto11@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.

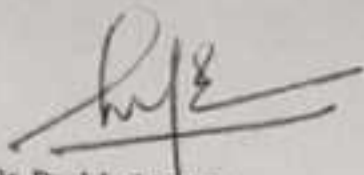
13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in 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 &



Recurring imp. 450000  
 Overhead 100000  
 Total 550000

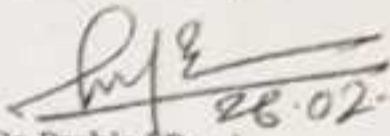
## 66 ENVIRONMENTAL SCIENCE 19-20

  
(Dr. Prahlad Ram)  
Scientist C  
prahlad@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, 11 <sup>th</sup> Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi
3.	File Copy
4.	Dr. Sudipto Mandal DEPARTMENT OF ENVIRONMENTAL SCIENCE Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 Email: sudiptoll@gmail.com Mobile: 919433332532
5.	REGISTRAR, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan

  
(Dr. Prahlad Ram)  
Scientist C  
prahlad@serb.gov.in  
28.02.2020