# GOVERNMENT OF WEST BENGAL Department of Science & Technology

Bikash Bhawan, 4th floor

Tel: 25693717

Fax:

Memo No: 198(Sanc.)/ST/P/S&T/9G-45/2017

Date: 21/03/2018

Sanction Order for Grant-in-Aid

Demand No.: 70

Department Code: ST

Financial Year:

2017 - 2018

1. Sanctioning Authority: Higher Education, Science & Technology and Biotechnology (Sci. & Tech.)

Name of the Grantee Institution: Rammohan College.

3. Address of the Grantee Institution: 120/1, Raja Rammohan Sarani, Kol-09.

4. Category of Grantee Institution: Education Institution

5. Amount Sanctioned: 932800 (in words Rs. Nine Lakh Thirty Two Thousand Eight Hundred Only.)

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

7. Department Code: ST-Higher Education, Science & Technology and Biotechnology(Sci. & Tech.)

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

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 : R&D project entitled- Study on calcium carbids generated acctylene mediated alterationin pulmonary tissues and its protection by Hexadecanoic acid, ethyl ester an in vivo stydy.

- 13. An amount of Rs 932800 is hereby allotted for this period in favour of the Registrar & DDO, Higher Education Department From the head of account 3425-60-200-SP-001-31-02-V from the budget provision of the financial year,2017 - 2018 under Demand No.70 Department Code ST and payable to Grantee Institution or by A/c payee cheque/By-Transfer Credit / ECS.
- 14. Head of Account Code :3425-60-200-SP-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 (State Share) 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 Rammohan College, 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. 19,99,600/- sanctioned for 3 year (s) work. Rs. 9,32,800/- will be transferred through e-Pradan system to Rammohan College UGC Grant. A/C No.-00250100005293 (SB), IFSC CODE-BARBOCOLKAL, Mobile No.-9831602417.

19. Total released amount is within the Budget Provision of the above mentioned head of account during 2017 - 2018

20. This order issues in exercise of the power delegated under Finance Department Memo. No. nullwith the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 211 F.A./Education Date 06/02/2018

Sd/

OSD & E.O. DEPUTY SECRETARY

Higher Education, Science & Technology and Biotechnology(Sci. & Tech.)

Copy forwarded for information and necessary action to:-

- 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 & DDO, Higher Education Department
- 5. Pay & Accounts Officer-III, PAO-III
- 6. J.S. (Budget), Deptt. Of HE, S&T and BT.
- PSO, Science & Technology.
- 8. Shri S. Roy, SSO, Science & Technology.
- Principal, Rammohan College, 120/1, Raja Rammohan Sarani, Kol-09.
   Science & Technology.
- Dr. Kaustav Dutta Chowdhury, P.I. of the project, Rammohan College, 120/1, Raja Rammohan Sarani, Kol-09. (Strictly follow annexture-A). 12) Guard File.

OSD & E.O. DEPUTY 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.

#### Annexure -A

File No.: ST/P/S&T/9G-45/2017

Name of the P.I. with Institute: Dr. Kaustav Dutta Chowdhury, P.I. of the project, Rammohan College. 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)

SI	Item	BUDGET			
no.		1 <sup>ST</sup>	2nd	3rd year	Total
		year	year		
A.	Non Recurring - Minor Permanent				
	equipment:	1	1		
	i) Cold centrifuge				
	<li>ii) Trinocular phase contrast</li>	209500			
	<ul> <li>microscope with microscopy</li> </ul>	APP TOTAL TOTAL CONTROL OF THE PARTY OF THE			32.87.250
	camera	141500	0	0	351000
B.	Recurring				
1.	Remuneration of two JRF: @ 16000/- per				
	month + 15% HRA= 2400/- per month +				
	medical allowance Rs. 300/- per month = Rs. 18700/- X-2 per month for two years, and two		_		
	18700/- X 2 per month for two years, and two				
	SRF on the third year @ 18000/- per month +				
	15% HRA= 2700/- per month + medical			1	
	allowance Rs. 300/- per month =21000/- X 2				
	per month, if the same JRF continues or for a	448800	448800	504000	1401600
	JRF who has completed two years.	446600	440000	304000	1401000
2.	Consumables	50000	20000	10000	80000
	i) Glass goods & Plastic wares	50000	20000		
	ii) Chemicals & Reagents	60000	23000	10000	93000
3.	Outsourcing of sample analysis & other		00000	5000	25000
	primary & secondary data	10000	20000	5000	35000
4.	TA for field work sampling (conference/		=000	5000	15000
	seminar travel not allowed)	5000	5000	5000	15000
5.	Reprography, photocopy etc.	2000	2000	2000	6000
6.	Postage & Stationary	2000	2000	2000	6000
7.	Report preparation & auditing of project	2000	2000	2000	6000
8.	Miscellaneous/ special expenditure	2000	2000	2000	6000
	TOTAL	932800	524800	542000	1999600

Officer on Special Duty



UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

Phone: (033) 2335 4767 Fax: (033) 2335 0586

#### No. F.PSW-113/15-16 (ERO)

To

The Principal, Rammohan College 102/1 Raja Ram Mohan Sarani, Kolkata West Bengal-700009

Subject: Approval of financial assistance to Dr./Mr./Ms DR. SONALI GHOSH, Department of Biochemistry of your college for Minor Research Project regarding.

#### Sir/Madam.

1. The University Grants Commission has approved the proposal of Minor Research Project mentioned hereinabove as per the recommendations of the Expert Committee and has also approved an allocation of ₹ 460000/- for the project as per details given below :

Non-Recurring Items :	Amount (In ₹)
Books and Journals	40000/-
Equipment	200000/-
Recurring Items :	
Travel and Field Work	30000/-
Hiring Services	30000/-
Chemicals and Consumables	100000/-
Contingency (including special needs)	60000/-
Total:	460000/-

2. The terms and conditions of the grant will be as per the Guidelines of the scheme.

3. A sanction letter (100% of non-recurring and 50% of recurring grant) is enclosed herewith.

4. The college is requested to submit 'Acceptance Certificate' duly signed by the Principal and The Principal Investigator after receiving this letter.

5. The date of implementation will be the date of receipt of the first instalment by the college and it may be intimated in the Acceptance Certificate. The tenure of the Project will be for two years for all subjects.

Yours sincerely,

( Dr. Mohammad Arif ) Joint Secretary

Copy forwarded for information & necessary action to;

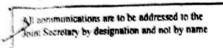
The Registrar, Calcutta University.

2. The Director, Higher Education, Government of West Bengal state, state Secretariat,

3. Dr./Mr./Ms DR. SONALI GHOSH, department of Biochemistry

4. Guard File

( Vinod Sharma ) Under Secretary





#### UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

Phone :

(033) 2335 4767

Fax :

(033) 2335 0586

#### No. F.PSW-112/15-16 (ERO)

To

The Principal. RAMMOHAN COLLEGE 102/1 Raja Ram Mohan Sarani, Kolkata West Bengal-700009

Subject: Approval of financial assistance to Dr./Mr./Ms DR. SAMIRAN MONDAL, Department of Biochemistry of your college for Minor Research Project regarding.

#### Sir/Medam.

The University Grants Commission has approved the proposal of Minor Research Project mentioned hereinabove as per the recommendations of the Expert Committee and has also approved an allocation of ₹ 465000/- for the project as per details given below :

Non-Recurring Items :	Amount (In ₹)
Books and Journals	5000/-
aulpment	210000/-
Recurring Items :	
Travel and Field Work	15000/-
Hiring Services	10000/-
Chemicals and Consumables	200000/-
Chemicals and Consumables	25000/-
Contingency (including special needs)  Total:	465000/-

The terms and conditions of the grant will be as per the Guidelines of the scheme.

3. A sanction letter (100% of non-recurring and 50% of recurring grant) is enclosed herewith.

4. The college is requested to submit 'Acceptance Certificate' duly signed by the Principal and The Principal Investigator after receiving this letter.

5. The date of implementation will be the date of receipt of the first instalment by the college and it may be intimated in the Acceptance Certificate. The tenure of the Project will be for two years for all subjects.

Yours sincerely,

( Dr. Mohammad Arif ) Joint Secretary

Copy forwarded for information & necessary action to;

The Registrar, Calcutta University.

2. The Director, Higher Education, Government of West Bengal state, state Secretariat,

3. Dr./Mr./Ms DR. SAMIRAN MONDAL, department of Biochemistry

4. Guard File

( Vinod Sharma ) **Under Secretary** 

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

#### Annexure-A

File No.: ST/P/S&T/15G-20/2019

Name of the P.I. with Institute: Dr. Naznin Ara Begum, P.I. of the Project, Visva-Bharati 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 instalment of grant.
- 5. Follow the Budget Break-up given Below:

#### SUMMARY (in Rupees)

SI.	Item	Cost in Rs.				
No.		1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total	
A. Non	-Recurring					
1	Permanent Equipment			2	( <b>=</b>	
Total Non-Recurring (A)		0			0	
B. Rec	urring				8	
1	Research Fellow-1No.  @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				0	
2	Consumables	200000	100000	100000	400000	
3	Other Costs	5000	10000	5000	20000	
4	Travel	5000	3000	2000	10000	
Total Recurring (B)		210000	113000	107000	430000	
Grand Total (C = A + B)		210000	113000	107000	430000	

Assistant Secretary to the Govt. of W.B.



# GOVERNMENT OF WEST BENGAL Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Memo No: 1934(Sanc.)/ST/P/S&T/15G-20/2019

Date: 25/02/2020

#### 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: Siksha Bhavana (Institute), Visva-Bharati.

Category of the recipient of Grant: Grantee Institution

4. Amount Sanctioned: Rs.210000/-

Rupees Two Lakh Ten Thousand Only.

DDO Code :- CAFSTA003

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

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

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

Type of Grant:-

Recurring

12. Utilization Certificate Required or Not: Yes

- 13. Purpose of Grant: Unfolding the role of small molecule based fluorescent antioxidants towards the misfolding of amyloid proteins: A study to detect and inhibit amyloid aggregations.
- 14. Applicable T.R Form No:- TR Form No.31
- 15. An amount of Rs.210000/-(Rupees Two Lakh Ten 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 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. 245-
- 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. 2,10,000/- is the 1st installment of the total project cost of Rs. 4,30,000/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Registrar, Visva-Bharati University. A/C No.-0826050001858(Current), IFSC CODE- UTIBIOBOBC42, Mobile No.-9434431810.

Sd/

## Copy forwarded for information and necessary action to:-

- 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. A.K.Kalidaha, SSO.
- Assistant Registrar (Accounts), Visva-Bharati University, Santiniketan-731235.
  - Dr. Naznin Ara Begum, P.I. of the Project, Siksha-Bhavana, Visva-Bharati University, Santiniketan-731235.
- 10. Shri Soumyajit Mukherjee, SSO.

11.Guard File.

ASSISTANT SECRETARY



#### Your Research Fund application

funding <shared> <funding@rsc.org>
To: "samiran1985@gmail.com" <samiran1985@gmail.com>

Thu, Aug 26, 2021 at 8:55 PM

Dear Dr Mondal,

Thank you for your recent application for a RSC Research Fund grant (R21-3846200522) and for your patience as we finalised some of our decisions. Following assessment by our reviewers, I am pleased to inform you that your application has been successful and you have been awarded £4000 for your project "Search for a regulatory mechanism of biflavone based SARS-CoV-2 main protease inhibition and immune modulation".

We notice that your project involves the use of animals, humans or biological samples. Your grant is awarded on the condition that you are able to provide evidence of the necessary ethical approvals and considerations. Please provide statements outlining:

- the relevant laws and/or institutional guidelines you are following (naming the country and/or institute)
- the (named) institutional committee(s) that approved (or will be asked to approve) the study and evidence of approval (if it has already been granted)
- confirmation that informed consent was (or will be) obtained for any experimentation with human subjects

If you are still awaiting ethical approval, we will pay your grant once your approval has been obtained.

We will be happy to pay your grant directly to your institution's bank account by BACs. Please confirm your acceptance of this grant as soon as possible and provide us with the payment details using the online form:

https://www.smartsurvey.co.uk/s/Payment-information

The funds provided should only be spent on those items listed in your application and should not be used to support coursework or other persons within your institution.

Please note that a condition of the Research Fund is that you send a report on the work undertaken and results obtained. We will be in touch with you about this around September 2022.

We would also be very grateful if you could complete the following diversity monitoring form:

https://www.smartsurvey.co.uk/s/A7EG38/

You may have already filled out this anonymous form after your grant application. However, by completing this again, you will help us to monitor the diversity of our grant recipients as well as applicants. All responses are strictly confidential and all questions are optional.

When acknowledging your Research Fund grant in any publication, please use your application ID (R21-3846200522).

Congratulations on your successful application!

Kind regards,

Yuandi Li

**Mr Yuandi Li** MChem MRSC Programme Manager, Grants Royal Society of Chemistry

T: +44 (0) 1223 432453 | www.rsc.org

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# GOVERNMENT OF WEST BENGAL Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Memo No:

1352(Sanc.)/STBT-11012(25)/46/2021-ST SEC

Date: 21/03/2022

#### 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: Rammohan College.

3. Category of the recipient of Grant: Grantee Institution

4. Amount Sanctioned: Rs.435000/-

Rupees Four Lakh Thirty Five Thousand Only.

5. DDO Code :- CAFSTA003

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

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

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

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

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

11. Type of Grant:- Recurring

12. Utilization Certificate Required or Not: Yes

13. Purpose of Grant: R&D project entitled- Modulating protein-protein interactions by small molecules: A quest for novel cancer theranostics.

- 14. Applicable T.R Form No:- TR Form No.31
- 15. An amount of Rs.435000/-(Rupees Four Lakh Thirty Five Thousand Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2021 2022. The sanctioned amount will be payable through Transfer Credit into the LF/PL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.
- 16. Total released amount is within the Budget Provision of the Financial Year. 2021 2022
- This order issues in exercise of the power delegated under Finance Department Memo. No. 250-FB Dt 30.07.2021with the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. 281/FA Date 07/03/2022
- 18. The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.

19. Remarks: Present release Rs. 4,35,000/- is the 1st installment of the total project cost of Rs. 13,65,000/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Rammohan College UGC Grant. A/C No.-00250100005293 (SB), IFSC CODE-BARBOCOLKAL, Mobile No.-9674732743.

ASSISTANT SECRETARY

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.
- Shri Amiya Kr. Kalidaha, SSO.
- 8. Principal, Rammohan College, 120/1, Raja Rammohan Sarani, Kol-09.
  - Samiran Mondal, P.I. of the project, Rammohan College, 120/1, Raja Rammohan Sarani, Kol-09. (Strictly follow annexure-A).
  - 10. Guard File. / Uploading this G.O. in the portal.

ASSISTANT SECRETARY

pecino 12022 pecino 12022

Principal RAMMOHAN COLLEGE Kol-9



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

#### Annexure-A

File No.: STBT-11012(25)/46/2021-ST

Name of the P.I. with Institute: Samiran Mondal, P.I. of the project, Rammohan College.

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:

SI. No.	Item	SUMMARY (in Rupees)  Cost in Rs.				
		1 st Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total	
A. Non-	Recurring					
1	Permanent Equipment		-	-		
Total No	on-Recurring (A)	0			(	
B. Recu	rring				Maria de la Companya	
1	Research Fellow-1No. @Rs. 25,000/- pm (JRF) in the 1 st & 2 nd year and @Rs. 30,000/- pm (SRF) in the 3 rd year	300000	300000	360000	960000	
2	Consumables	100000	100000	50000	250000	
3	Other Costs	25000	50000	50000	125000	
1	Travel	10000	10000	10000	30000	
			******			
	curring (B)	435000	460000	470000	1365000	





# COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH HUMAN RESOURCE DEVELOPMENT GROUP

(Extra Mural Research Division)
CSIR Complex, Library Avenue, Pusa, New Delhi-110012
Tele:25842074/25841701/25842729/25842704
http://www.csirhrdg.res.in

File No:08/0749(0001)/2019-EMR-I

Date: **06/02/2023** 

#### **EXTENSION MEMORANDUM**

Subject: Extension of The SENIOR RESEARCH FELLOWSHIP (SRF)-NET

Sir/Madam,

On the basis of satisfactory research progress of **MS PAYEL DAS** as assessed and recommended by three member assessment committee on completion of Sanction tenure as **SRF-NET**, the Head - Human Resource Development Group(CSIR) has been pleased to accord his approval to the extension of fellowship as **SRF-NET** with effect from **01/01/2023** to **31/12/2023** with a stipend of Rs. **35000**/- per month.

The SENIOR RESEARCH FELLOWSHIP (SRF)-NET Fellowship is subject to the existing terms & conditions governing CSIR fellowship which inter-provides that the total tenure of JRF and SRF (from all sources)combined is limited to Five years.

Head, HRDG, CSIR has further been pleased to sanction the following additional grant towards the stipend contingency for the period commencing from **01/01/2023** to **31/12/2023** 

Stipend Rs **420000**/- PA

Contingency Rs 20000/- PA

Total: Rs 440000/- PA

The claim may be limited to the period of current financial year. For the period beyond that the claim may be submitted at the start of next financial year. No separate renewal sanction will be issued next year.

The expenditure will be debited to the budget head grant in aid Fellowships P - 81101 for the current finncial year.

You are kindly advised to visit the HRDG (CSIR) website (www.csirhrdg.res.in) for rules/regulations governing the fellowship/associateship. You are also advised to submit Annual Progress Report alongwith other requisite documents well in time. Non-compliance of CSIR norms for submission of annual progress report alongwith other requisite documents within six months after completion of yearly tenure may result in termination of fellowship/associateship.

Yours faithfully, SECTION OFFICER EMR-I Date:06/02/2023 To, **MS PAYEL DAS** Project Guide Dr. Sahana Sen Mazumder **Department of Physiology** 

Rammohan College 102, 1, Raja Ram Mohan Sarani, Baithakkhana Kolkata West Bengal 700009 Kolkata WEST BENGAL, Pincode:

#### Copy To:

1. Dr. Sahana Sen Mazumder Through Project Guide

- 2. Director, Rammohan College 102, 1, Raja Ram Mohan Sarani, Baithakkhana Kolkata West Bengal 700009 Kolkata WEST BENGAL, Pincode:
- F&AO (EMR)
   Bill File
- 5. Office Copy

Note: This is a computer generated document and signature is not required.

# GOVERNMENT OF WEST BENGAL Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Memo No :

760 (Sanc.)/ STBT-11012(15)/7/2020-ST SEC

Date: 27/01/2021

#### 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: Rammohan College.

3. Category of the recipient of Grant: Grantee Institution

Amount Sanctioned: Rs.419720/-

Rupees Four Lakh Nineteen Thousand Seven Hundred Twenty Only.

- 5. DDO Code :- CAFSTA003
- 6. DDO Designation: Sec. Officer, Science & Technology & Biotechnology Dept.
- 7. Department Code: BS-Science & Technology and Biotechnology
- Head of Account Code: 76-3425-60-200-010-31-02-V
- 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-Search for new strategy for the use of Nano-technology in combination with medicinal plants neem (Azodiracts indica) and tulsi (Ocimum sanctum) for the prevention of growth and destruction of Muti-Drug-Resistant microbial pathogens.
- 14. Applicable T.R Form No:- TR Form No.31
- An amount of Rs.419720/-(Rupees Four Lakh Nineteen Thousand Seven Hundred Twenty 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/PDOther 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
- This order issues in exercise of the power delegated under Finance Department Memo. No. nullwith the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. 43/ F.A. Date 30/12/2020
- 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. 4,19,720/- is the 3rd & final installment of the total project cost Rs. 12,82,800/- (revised) sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Rammohan College A/C U.G.C Grants A/C No.-00250100005293 (Current), IFSC CODE-BARBOCOLCAL, Mobile No.-9830170834.

Sel

ASSISTANT SECRETARY

#### BUDGET ESTIMATION OF THE PROJECT

Search for the new strategy for the use of nano-technology in combination with medicinal plants Neem (Azadirachta indica) and Tulsi (Ocimum sanctum) for the prevention of growth and destruction of Multidrug resistant microbial pathogen

File No.: ST/P/S&T/1G-14/2015

SUMMARY (in Rupees)

SI	Item	BUDGET				
no.		1st year	2nd year	3rd year	Total	
A.	Non Recurring - Minor Permanent equipment:					
	<ul> <li>I) Rotary Shaker ( for making Bacterial culture)</li> </ul>	10000				
	II) pH meter	6000		1		
	III) Clinical centrifuge	5000				
	IV) Micropipettes				50000	
	a. 1 – 10 μl	4000	/		33333	
	b. 10 – 200 μl	4000				
	c. 100 – 1000 µl	4000				
	V) Water bath	8000				
	VI) Autoclave	8000				
	VII) Soxhlet extraction apparatus	1000				
B.	Recurring					
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 for one project assistant – II (HS) @ Rs. 3,700/- p.m. (fixed) for three years	44400	44400	44400	133200	
3.	Daily labour for collecton of microbial strain and laboratory maintenance @ Rs. 193/- per day (fixed) for 20 days a month for a period of 12 months per year for three years for one person	46320	46320	46320	138960	
4.	Consumables	80000	60000	60000	200000	
5.	TA for visit and car hiring for sampling (travel)	15000	15000	10000	40000	
6.	Postage, Stationary and miscellaneous expenses	5000	5000	5000	15000	
7.	Report preparation, submission, and communication cost for scientific literature	1000	1840	2000	4840	
	TOTAL (A+B)	466120	396960	419720	1282800	
	Rs. 12,82,800/- only fo	or 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-I) dated 31.01.2017.

The project is on its 2nd year.

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

Present release will be [Rs. 3,96,960/- (2<sup>nd</sup> year's fund) + Rs. 27,600/- (remuneration of JRF to be drawn as arrear for the 1<sup>nt</sup> year after revision of the budget from 01.02.2017)] = Rs. 4,24,560/-

# Synopsis submitted for the PhD registration under University of Calcutta

### Title:

"Study on destruction and prevention of growth of MDR Staphylococcus aureus by the combined use of nanoparticles, noble plants along with different antibacterial drugs."

## Submitted by

Kartik Shaw

Department of Physiology, Rammohan College

University of Calcutta

Address for communication: 85A, Raja Rammohan sarani, Kolkata - 700009

Supervisor

Dr. Sahana Mazumder

Associate professor, Department of Physiology

Rammohan College, University of Calcutta

Associate Supervisor

Prof. (Dr.) Somnath Gangopadhyay

Professor and Head, Department of Physiology

University of Calcutta

Shaymaler

(Signature of the Supervisor) Dr. Sahana Mazumder (Sen), Ph.D. Associate Professor

Department of Physiology Rammohan College University of Colcutta

Martin Hai

(Candidate's Signature)

Approved Research Advisory Co P. O. Research Adult of Carcul

(Signature of the Associate Supervisor)

11/7/2019

Dr. Somnath Gangopadhyay Professor & Head Dept. of Physiology University of Calcutte 92, APC Road, Kolkata-9



UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002 FD Diary No. 6547 Dated: 01.11.2021

#### F. No.6-170/2019(TG)

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

Dated: November, 2021

1 6 NOV 2021

Subject:

Release of Grants-in-aid to Principal, Rammohan College, 102/1, Raja Rammohan, Sarani, Calcutta-17 West Bengal for the year 2021-2022 under Travel Grant Scheme (Plan).

Sir/Madam,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs.1,17,846/- (Rupees One lakh seventeen thousand eight hundred forty six only) as Travel Grant reimbursement to The Principal, Rammohan College, 102/1, Raja Rammohan, Sarani, Calcutta–17 West Bengal in respect of Dr. Madhab Ghosh, Assistant Professor, Department of Education to visit London from 31st July-2nd August, 2019 for the 2021-2022 (Plan) expenditure incurred during 2021-2022.

Name of the Item	Head of Account	Grant now being Sanctioned	Grant already Sanctioned	Total Grant	
Reimbursement of Travel Grant	3(A) 19 (V) 31	1,17,846/-		1,17,846/-	

- 1. The sanctioned amount is debitable to 3(A) 19 (V) 31 and is valid for payment during the financial year 2021-2022 only.
- The University/Institution shall ensure that all the payment of approved items to the beneficiary/vendors shall be made only through the Expenditure Advance Transfer (EAT) Module of PFMS.
- The amount of the grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the grants-in-aid bill and shall be disbursed to and credited to The Principal, Rammohan College, 102/1, Raja Rammohan, Sarani, Calcutta—17 West Bengal through Electronic mode as per the following details:
  - a. Details (Name & Address) of Account Holder: The Principal, Rammohan College, 102/1, Raja Rammohan, Sarani, Calcutta-17 West Bengal
  - b. Account No: 00250100005293
  - c. Name & address of Bank branch: Bank of Baroda, College Street Branch, Kolkata-700 006
  - d. MICR Code: 700012011
  - e. IFSC Code: BARBOCOLCAL
  - f. Type of Account: Saving Bank
- 4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed Performa submitted by the University/Institution.
- 5. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- 6. The University / Institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2017 and instructions/guideline there under from time to time.

7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.

8. The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.

9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the

University in the prescribed Performa.

10. The grantee institution shall ensure the utilization of grants-in-aid for which it is being **sanctioned** / paid. In case of non-utilization/part utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.

11. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and

horizontal (for persons with disability etc.)] in teaching and non-teaching posts.

12. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act,1963 and Official Languages (Use for Official Purposes of the Union) Rules,1976 etc.

13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013

[F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.

14. The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.

15. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).

16. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2017.

17. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

Funds are available under the scheme.

19. This issues with the concurrence of IFD vide Diary No.029 dated 01.04.2021.

20. This issues with the approval of Joint Secretary vide Diary No.97156 dated 22.10.2021.

Dr "/11

Yours faithfully,

(Shashi Malik) Under Secretary মাধী মালক / Shashi Malik

learly

Copy forwarded for information and necessary action for:-

अवर सचिव / Under Secretary

1. The Registrar, University of Calcutta, 87/1, College Street, Kolkata-700 0 श्विश्वविद्यालय अनुदान आयोग

2. The Principal, Rammohan College, 102/1, Raja Rammohan, Sarani, Calcutta 17 West भारत सरकार
Bengal
Ministry of Education, Govt. of India

 Dr. Madhab Ghosh, Assistant Professor, Department of Education, Rammohan College, 102/1, Raja Rammohan, Sarani, Calcutta–17 West Bengal

- 4. Office of the Principal General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
- 5. The Accountant General, Govt. of West Bengal, Calcutta.
- 6. Guard File.

800/11

THE DE

(Daisy Sobti) Assistant





(Department of Environment, Government of West Bengal)

Memo No. 929/5K(Bio)-9/2017

Date: 2//12/2022

From: Dr. S. N. Ghosh

Sr. Research Officer

To:

The Principal

Rammohan College,

102/1, Raja Rammohan Sarani,

Kolkata - 700009

Sub.: Financial assistance for the project entitled 'Monitoring of Migratory Birds

at selected waterbodies of Murshidabad district of West Bengal.'

Sir,

With reference to your letter (vide memo no. 2098/RMC dated 07/09/2022), I like to inform you that the full and final installment of financial assistance for the project entitled 'Monitoring of Migratory Birds at selected waterbodies of Murshidabad district of West Bengal' of Rs. 1,20,000/- (Rupees One lakh twenty thousand only) has been transferred by NEFT dated 16/12/2022 via Allahabad Bank, Ultadanga.

You are requested to acknowledge receipt of the same and kindly submit all the required documents, if any.

Thanking you,

Yours faithfully,

(S. N. Ghosh)

## GOVERNMENT OF WEST BENGAL Department of Science & Technology Bikash Bhawan, 4th floor

Tel 25593717

Date 2459/2018

Sax

Memo No 234(Sanc VST/P/S&T/1G-32/2017

Sanction Order for Grant-in-Aid

Demand No. 70

Department Code ST

Financial Year:

2017 - 2018

- Sanctioning Authority: Higher Education. Science & Technology and Biotechnology Sci. & Tech.)
- 2. Name of the Grantee Institution: Rammohan College
- 3. Address of the Grantee Institution: 102/1 Raja Rammohan Sarani, Kol-09.
- 4 Category of Grantee Institution Education Institution
- 5. Amount Sanctioned: 512400 (in words Rs. Five Lakh Twelve Thousand Four Hundred Only.)
- 5 Name of the DDO Registrar & DDO. Higher Education Department
- 7. Department Code: ST-Higher Education, Science & Technology and Biolectinology So. & Tech.)
- 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
- to. Condition of Grant.

Utilisation Certificate required. Yes

- 11. Category of Grant: Education Institution
- 12. Purpose of Grant: R&D project entitled- Development of digital key for Neuroptera (insectal) associated with Agrico. (Homoptera: Aphididae) of West Bengai: A Numerical Taxonomic approach.
- 13. An amount of Rs 512400 is hereby allotted for this period in favour of the Registrer & DDO, Higher Education Department From the head of account 3425-80-290-SP-001-31-02-V from the budget provision of the financial year 2017 - 2018 under Demand No 70 Department Code ST and payable to Grantee Institution or by Alt payee cheque/By-Transfer Credit / ECS.
- 14. Head of Account Code 3425-60-200-SP-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 (State Share) 16. The amount will be drawn in T.R. from No.31/32/43 (As applicable as per WSTR)
- by Transfer Credit to the Head of Account of the 17. The sanctioned amount will be payable to Rammohan College. LF/PL/Deposit Account of the Grantee Institution or by A/C payee Chaque / ECS as applicable
- Present release is the 1st installment of the total project cost Rs. 15.49.8502- sanctioned for 3 year is; work. Now Rs. 5,12,400/- will be transferred through a Practan system to Planmonan College AIC UGC Grant. AIC No. 00250100005293 (SB), IFSC CODE-BARBOCOLKAL, Mobile No.-9434371520.
- 19. Total released amount is within the Budget Provision of the above membranes head of account during 2017 2018.
- 20. This order issues in exercise of the power delegated under Finance Department Memo, No. mulwith the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 218 F.A./Education Date 08/02/2018

Sd/ OSD & E.O. DEPUTY SECRETARY



(Department of Environment, Government of West Bengal)

Memo No

/5K(Bio)-19/2017

Date 12/02/2021

From Dr S N Ghosh

Senior Research Officer

Ton

Dr. Mitu De

Associate Professor, Dept. of Botany Gurudas College, 1/1 Suren Sarkar Road,

Narkeldanga, Kolkata 700054

Madam.

I am directed to inform you that the Board is pleased to accept your proposal on preparation of a manuscript for publication of your recently completed project work "Documentation and Development of Database of indigenous Mango (Mangifera indica L.) varieties of Murshidabad and Malda districts. Towards establishment of Mango Orchard Network and ex situ conservation initiative".

You are requested to follow the guidelines, as suggested by the Chairman.

Please acknowledge and send acceptance in this regard.

Thanking you,

Yours sincerely.

(Br. S. N. Ghosh)

Copy forwarded for information to:

Mema No.: 164 /5K(Bio)-19/2017

Date: 12/02/2021

1. Dr. Santi Ranjan Dey, Dept. of Zoology, Rammohan College, 102/2, Raja Rammohan Sarani, Kolkata., W. B. PIN - 700009

F.1W888 Letterhead 2018 newsst EW doc



(Department of Environment, Government of West Bengal)

Memo No. | 49 /5K(Bio)-1/2018

Date: 08/02/2021

From: Member Secretary

WB Biodiversity Board

To: Dr. Santi Ranjan Dey
Department of Zoology
Rammohan College
102/1, Raja Rammohan Sarani
Kolkata - 700 009

Sub.: Monitoring of Migratory Birds at selected water bodies of Murshidabad district— regd.

Sir,

Considering your expertise and experience regarding monitoring of migratory water birds in West Bengal, I am hereby informing you that the Board is pleased to engage you for the aforementioned study in the districts of Murshidabad (excluding the areas/wetlands surveyed by other agency/ies), during the winter of 2020-21. In this connection financial assistance of Rs. 50,000.00 (Rupees fifty thousand only) has been sanctioned as one time grant under the following terms and conditions.

· Name of the Project:

Monitoring of Migratory Birds at selected water bodies of Murshidabad district.

· Scope of the Project

- a) Identification of important wetlands for migratory birds across the district. Monitoring the status and condition of wetlands.
- b) Monitoring the population of migratory bird species.
- c) Finding out the area-specific threats that the migratory birds are facing.
- Analyses of the condition of waterbodies, as well as, migratory birds in relation to the previous studies upto March, 2021.
- e) Popularize interests in migratory water birds among the common people especially students.
- f) Compilation & submission of data sheet as per AWC Format.
- Duration of the Project Upto March, 2021
- Financial Assistance for the Project
   Rs. 50,000.00 inclusive of all. No additional payment will be made for any other purpose what so ever.

Contd. to Page 2



(Department of Environment, Government of West Bengal)

Memo No.: 43 /5K(Bio) - 1/2018

Date:

/01/2023

From:

Smt. Tripti Sah, IFS

Member Secretary

To:

Dr. Santi Ranjan Dev

Dept. of Zoology, Rammohan College, 102/2, Raja Rammohan Sarani,

Kolkata - 700009

Sub.:

Approval for the project entitled 'Monitoring of Migratory Birds at selected

waterbodies of Murshidabad district during the winter season of 2022 - 23.

Sir.

Considering your expertise and experience regarding monitoring of migratory water birds in West Bengal, the Board is pleased to engage you for the afore-mentioned study during the winter of 2022-23. In this connection financial assistance of Rs. 90,000/- (Rupees Ninety thousand only) has been sanctioned as one time grant under the following terms and conditions.

Name of the Project:

Monitoring of Migratory Birds at selected waterbodies of

Murshidabad district

Scope of the Project:

- a) Identification of important wetlands for migratory birds across the district/areas. Monitoring the status and condition of wetlands.
- b) Monitoring the population/ diversity of migratory waterbirds.
- c) Finding out the area-specific threats that the migratory birds are facing.
- d) Analysis of the condition of waterbodies, as well as, migratory birds in relation to the previous studies upto March, 2022.
- e) Generating awareness on migratory birds in waterbodies among the common people, especially students.
- f) Submission of Report in prescribed format.

Duration of the Project:

Upto March, 2023

Financial Assistance for the Project:

Rs. 90,000/- inclusive of all. No additional payment will be made for any other purpose.

Contd. Pg.2.





(Department of Environment, Government of West Bengal)

Memo No. 929/5K(Bio)-9/2017

Date: 2//12/2022

From: Dr. S. N. Ghosh

Sr. Research Officer

To:

The Principal

Rammohan College,

102/1, Raja Rammohan Sarani,

Kolkata ~ 700009

Sub.

Financial assistance for the project entitled 'Monitoring of Migratory Birds at selected waterbodies of Murshidabad district of West Bengal.'

Sir,

With reference to your letter (vide memo no. 2098/RMC dated 07/09/2022), I like to inform you that the full and final installment of financial assistance for the project entitled 'Monitoring of Migratory Birds at selected waterbodies of Murshidabad district of West Bengal' of Rs. 1,20,000/- (Rupees One lakh twenty thousand only) has been transferred by NEFT dated 16/12/2022 via Allahabad Bank, Ultadanga.

You are requested to acknowledge receipt of the same and kindly submit all the required documents, if any.

Thanking you,

Yours faithfully,

(S. N. Ghosh)