

Anindya BOSE  
ITR-DRDO New Project

New  
Project

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

Email:  
mk.shrivastava@itr.drdo.in



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

PMD/CARS/050/2020

Dated: 22<sup>nd</sup> June 2020

To,

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

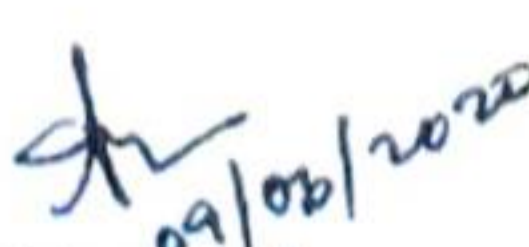

**Forwarding of Sanction of CARS Project**

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

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

## Contract for Acquisition of Research Services (CARS)

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

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

FILE NO. CRG/2020/005098

## SCIENCE &amp; ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 23-Mar-2021

**ORDER**

Subject: Financial Sanction of the research project titled "Smart and Precision Agriculture for Potato Cultivation in West Bengal: An Information and Communication Technology (ICT) Based Effort" under the guidance of Dr. Anindya Bose, Physics, Burdwan University, Dde complex, Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 and by Prof. Jai Prakash Keshri, Professor, Botany, Burdwan University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2658832/- (Rs. Twenty Six Lakh Fifty Eight Thousand Eight Hundred and Thirty Two Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 2658832/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2658832/- has been approved are given below:

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

2. Sanction of the SERB is also accorded to the payment of Rs. 950000/- (Rupees Nine Lakh Fifty Thousand only) under 'Grants-in-aid General' to Registrar, The University of Burdwan, Burdwan University, DDE Complex, Golapbag, Post: Rajbati, Dist: Burdwan being the first installment of the grant for the year 2020-2021 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Electrical Electronics & Computer Engineering)

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

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

9. As per rule 211 of GFP, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

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

11. The release amount of Rs. 950000/- (Rupees Nine Lakh Fifty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	BURUNIV
Account Name	The University of Burdwan SERB
Account Number	38989370861
Bank Name & Branch	State Bank of India Burdwan University Branch, B C Road, Uttar Phatak, PO-Rajbati, Burdwan 713104
IFSC/RTGS Code	SBIN0002033
Email id of A/C Holder	fo@buruniv.ac.in
Email id of PI	abose@phys.buruniv.ac.in

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

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

14. The project File no. CRG/2020/005098 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

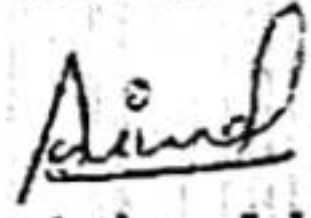
15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.

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

17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

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

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

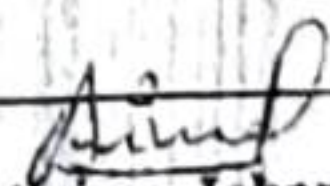
  
(Dr. Anima Johari)  
Scientist D

anima.johari@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

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

  
(Dr. Anima Johari)  
Scientist D

anima.johari@serb.gov.in

DST/TMD/EWO/WTI/2K19/EWFH/2019/217(C2)  
 Government of India Ministry of Science & Technology  
 Department of Science & Technology (Technology Mission Division)

Technology Bhavan, New Delhi  
 Dated:02/03/2021

Sanction Order

Subject: Financial support for project entitled "Qualitative estimation of subsurface water flow and identification of contaminant mobilization in mining areas using nanomaterials as tracers" submitted by Dr. Sumanta Nayek from Amity University Kolkata, and, The University of Burdwan.

Sanction of the President is hereby accorded to the approval of the above-mentioned project at a total cost of ₹ 45,13,622/- (Rupees Forty Five Lakhs, Thirteen Thousands and Six Hundred Twenty Two Only), for a duration of 3 years. The detailed breakup of the grant for Capital and General Components are given below:

Capital Component: ₹ 11,31,986/-

General Component: ₹ 33,81,636/-

**AMITY UNIVERSITY KOLKATA**

S.No.	Item head	1st Year	2nd Year	3rd Year	Total
A.	Capital-Non Recurring Cost				
	Vacuum oven	199691	0	0	199691
	Water chiller	194700	0	0	194700
	Muffle furnace	395300	0	0	395300
	Distillation Equipment	194441	0	0	194441
	Portable Hand analyzer for Water and Soil testing	49914			49914
	<b>Sub Total (Capital Cost)</b>	<b>1034046</b>	<b>0</b>	<b>0</b>	<b>1034046</b>
B.	General-Recurring Cost				
	Manpower JRF (01) 31000+ 8% HRA for 1st&2nd years and 35000+ 8% HRA for 3rd year	461280	461280	520800	1443360
	Other cost	100000	75000	100000	275000
	Consumables	100000	100000	200000	400000
	Travel	50000	50000	50000	150000
	Contingencies	50000	50000	50000	150000
	<b>Sub-Total (B)</b>	<b>761280</b>	<b>736280</b>	<b>920800</b>	<b>2418360</b>
C.	<b>Total Cost (A + B)</b>	<b>1795326</b>	<b>736280</b>	<b>920800</b>	<b>3452406</b>
D.	Overhead	179533	589024	92080	345240.6
	<b>Sub Total (General Cost)</b>	<b>940813</b>	<b>1325304</b>	<b>1012880</b>	<b>2763601</b>
E.	<b>G. Total Cost (C + D)</b>	<b>1974859</b>	<b>1325304</b>	<b>1012880</b>	<b>3797647</b>

THE UNIVERSITY OF BURDWAN

S.No.	Item head	1st Year	2nd Year	3rd Year	Total
A.	Capital-Non Recurring Cost				
	Multi-parameter water quality analyzer				
	Sub Total (Capital Cost)	97940	0	0	97940
B.	General-Recurring Cost	97940	0	0	97940
	No manpower Proposed under the Recurement Hed				
	Other cost	0	0	0	0
	Consumables	50000	50000	75000	175000
	Travel	50000	50000	50000	150000
	Contingencies	50000	50000	50000	150000
	Sub-Total (B)	30000	30000	30000	90000
C.	Total Cost (A + B)	180000	180000	205000	565000
D.	Overhead	277940	180000	205000	662940
	Sub Total (General Cost)	22235	14400	16400	53035
E.	G. Total Cost (C + D)	202235	194400	221400	618035
		300175	194400	221400	715975

2. The sanction of the President is also accorded to the release of ₹ 97940/- (Rupee Ninety Seven Thousands Nine Hundred Forty Only) to The University of Burdwan being the first installment of grant under "Capital Component" for implementation of the abovementioned project.
3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with upto date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
6. The grant-in-aid being released is subject to the condition that
  - a. A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant.
  - b. While submitting Utilization Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions

of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.


The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.Bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.
10. The account of the grantee Organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the Organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
13. The expenditure involved is debitable to-
 

Demand No 87 3425 60 60.200 70 70.00.35	Department of Science and Technology for the year 2020-21 Other Scientific Research (Major Head) Others Assistance to Other Scientific Bodies (Minor head) Innovation, Technology Development and Deployment <b>Grant for creation of capital assets for the year 2020-2021</b> (Previous: TDP-3425.60.200.26.01.35- (SERI/WTI)
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14. The amount of ₹ 97940/- (Rupee Ninety Seven Thousands Nine Hundred Forty Only) to will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed ~~The University of Burdwan.~~ The bank details for electronic transfer of funds through RTGS are given below:-

Name of the Account Holder	The University of Burdwan.
Name of the bank	Bank of India
Branch Address	Burdwan University Branch, Uttar Fatak, B.C. Road, Rajbari.
Agency Code (PFMS)	BURUNIV
IFSC code	BKID0004201
Account Number	420110100019490
MICR No.	713013102

15. Continuation of the project beyond 31/03/2021 will be subject to appraisal and approval of the continuation of the Umbrella Scheme "Innovation, technology Development and Deployment" under which the project is funded.
16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No 424 (TMD,WE) in the register of grants maintained in the Division for the scheme(ITDD).
17. As per Rule 237 of GFR 2017, Time Schedule for submission of annual accounts - The dates prescribed for submission of the annual accounts for Audit leading to the issue of Audit Certificate by the Comptroller and Auditor General of India and for submission of annual report and audited accounts to the nodal Ministry for timely submission to the Parliament are listed below:-
- Approved and authenticated annual accounts to be made available by the Autonomous Body to the concerned Audit Office and commencement of audit of annual accounts-30th June.
  - Issue of the final SAR in English version with audit certificate to Autonomous Body/ Government concerned -31st October.
  - Submission of the Annual Report and Audited Accounts to the Nodal for it to be laid on the Table of the Parliament -31stDecember.
18. The organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Department of Science and Technology should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraph of their Annual Report.
19. It is important that the information and knowledge generated through the use of these funds are made publicly available as soon as possible. In order to achieve the aforementioned objectives, each institution is encouraged to set up its own inter-operable institutional open access repository ("IR") for its research papers and review articles published in peer reviewed journals. The Ministry of Science and Technology has set up a central harvester ([www.sciencecentral.in](http://www.sciencecentral.in)) that will harvest the full text and metadata of these publications. Kindly update the findings accordingly.
20. The organization named **The University of Burdwan** and partnering institutes agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India.
21. The goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through Ge Monly.
22. The Organization/Institute/University should ensure that DoE Guidelines followed for International Travel.
23. This issues with the concurrence of IFD Vide their Concurrence Dy. No 5113 dated 17/02/2021

  
 (Dr. Sanjai Kumar)  
 Scientist-D  
 Email:[Sanjai.k@gov.in](mailto:Sanjai.k@gov.in)



Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.

2. Accounts Section, DST, New Delhi.
3. IFD, Department of Science & Technology, New Delhi.
4. Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi.

5. **Principal Investigator (PI)**

Name: Dr. SUMANTA NAYEK

Designation: Assistant Professor

Department: Department of Environmental Science

Institute/University: AMITY UNIVERSITY KOLKATA

Address: Newtown, Rajarhaat, Kolkata 700135

Email: [sumanta.nayek@gmail.com](mailto:sumanta.nayek@gmail.com), [snayek@kol.amity.edu](mailto:snayek@kol.amity.edu)

Mobile: 9474112075

**Co-Principal Investigator (Co-PI)**

Name: Dr. Rama Ranjan Bhattacharjee

Designation: Associate Professor

Department: Department of Nanotechnology

Institute/University: AMITY UNIVERSITY KOLKATA

Address: Major Arterial Road, Action Area II, Rajarhat, New Town, Newtown, Kolkata, West Bengal, 700135

Email: [rrbhattacharjee@kol.amity.edu](mailto:rrbhattacharjee@kol.amity.edu), [ramaranjanb89@gmail.com](mailto:ramaranjanb89@gmail.com)

Mobile: 9791678922

**Co-Principal Investigator (Co-PI)**

Name: Dr. Srimanta Gupta

Designation: Associate Professor

Department: Department of Environmental Science

Institute/University: THE UNIVERSITY OF BURDWAN

Address: Burdwan University, Golapbag, Bardhaman, West Bengal, 713104


Email: [srimantagupta@vahoo.co.in](mailto:srimantagupta@vahoo.co.in), [srimantagupta68@gmail.com](mailto:srimantagupta68@gmail.com)

Mobile: 0943396871

6. Sanction folder
7. Office Copy
8. Head- TMD(EWO)



(Dr. Sanjai Kumar)  
Scientist-D

M-9359  
16/12/19THE UNIVERSITY OF BURDWAN  
FINANCE DEPARTMENT  
RECEIVING SECTIONMemo No. Ft. 7089 Date 17.12/19  
Received by (M)


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

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](http://www.icssr.org)

SANCTION ORDER

Dated: 18-11-2019

F.No. 02/39/2019-20/MN/RP

The Registrar  
The University of Burdwan  
Golapbag, Burdwan, West Bengal-713102

Subject: Sanction of Minor Research Project entitled "The State of Digital Economy in West Bengal: Is there any Role of Digital and Financial Literacy?" to Dr. Arindam Laha.

Dear Sir,

- The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by Dr. Arindam Laha, Associate Professor, Department of Commerce, The University of Burdwan, Golapbag, Burdwan, West Bengal-713104 Co-Project Directors of the study are: Dr. Sumit Kumar Maji.
- The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
- The ICSSR has sanctioned a grant-in-aid of Rs.2,50,000/- (Rupees Two lakhs Fifty Thousand only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 1,00,000/-
Second instalment	:Rs. 75,000/-
Third instalment	:Rs. 30,000/-
Fourth Instalment	:Rs. 50,000/-
Publication cost*	:Rs. 50,000/-
<b>Total</b>	<b>:Rs.2,50,000/-</b>
Overhead charges over and above 5% or maximum Rs.1,00,000	: Rs. 50,000/-**

\* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR .  
\*\*will be released on successful completion of project after evaluation.

(The budget approved by the ICSSR of Rs.2,50,000/- is enclosed.)

F.O./JR  
JR

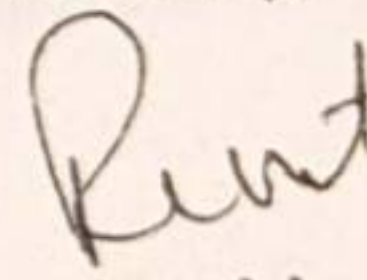
16/12/19

A.O.  
Research Sec-  
C. Chakrabarti  
20/12/19

4. The **First** installment of the approved grant-in-aid will be released after receiving the aid bill duly filled in, stamped and signed by the Project Director as well as the organization. **(GIB already received)**.
5. In case, the study involves survey research, the finalized schedules/questionnaires designed to elicit information should be sent to the ICSSR as per the following schedule:
  - a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
  - b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. The Second instalment will be released after receiving a satisfactory **six/nine monthly/annual** progress report along with a simple statement of account of the account for the first instalment (Depending upon the duration of the Project).
7. The Third instalment will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (one) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
8. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
9. The Fourth instalment will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation **overhead charges @5.00%** of the total expenditure incurred on the project only after successful completion of the project.
11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
12. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
13. The Director of the research project will be **Dr. Arindam Laha**, who will be responsible for its completion within **12 Months** from the date of commencement of the project.

14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.
16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the Indian Council of Social Science Research (ICSSR) Research Projects available in the ICSSR website [www.icssr.org](http://www.icssr.org)
17. The expenditure on this account is debatable to the **Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.**
18. All project instalments will be transferred through Public Finance Management System (PFMS) and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.
19. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

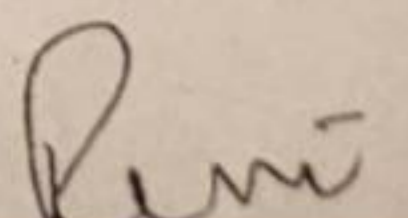
Yours faithfully,

  
(Revathy Vishwanath)  
For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. Dr. Arindam Laha  
Associate Professor  
Department of Commerce  
The University of Burdwan  
Golapbag, Burdwan, West Bengal-713104
2. Dr. Sumit Kumar Maji  
Assistant Professor  
Department of Commerce  
The University of Burdwan  
Golapbag, Burdwan, West Bengal-713104
3. Finance Branch, ICSSR, New Delhi
4. Record file



# 57 COMMERCE 20-21

## PROJECT BUDGET

State of Digital Economy in West Bengal: Is there any Role of Digital and Financial  
y?

Dr. Arindam Laha

S.No.	Heads of Expenditure	Value (Percentage)	Actual Value
1	Project Director/Co-Project Director	Honorary	-----
2	Research Staff : Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	112500
3	Fieldwork: Travel/Logistics/Boarding, etc. including Books/Journals	Not exceeding 35%	87500
4	Equipment and Other Items: computer, printer etc / Source Material/Software and Data Sets, etc.	Not exceeding 10%	25000
5	Contingency	Not exceeding 5%	12500
6	Publication of Report	5%*	12500
	TOTAL	100%	250000
	Institutional Overheads (over and above the total cost of the project)	Affiliating Institutional overheads, 5% shall be applicable	12500

\* The five percent (5%) publication amount will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.

### ➤ Remuneration and Emoluments of Project Staff

(a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules (b) Research Associate @Rs.25, 000/- p.m. (Qualification -- Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D)(c) Research Assistant @Rs.20, 000/- p.m.(Qualification-Ph.D./M.Phil Post graduate in social science discipline with minimum 55% marks)(d) Field Investigator @ Rs.15, 000 p.m. (not exceeding 6 months) (Qualification- Post graduate in any social science discipline with minimum 55% marks)(e) Retrospective payment for work already done is not permissible.

➤ **Re-appropriation:** The Project Investigator may with the permission of the Institution, re-appropriate expenditure from one sub-head to another, subject to a maximum of 10 % of the particular budget heads. the study necessitates re-appropriation beyond 10%, it may be done only after the approval of the ICSSR

➤ **Selection of Research Staff** should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department)/Dean of relevant faculty duly approved by the competent authority.

➤ **For all field work related expenses** of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.

➤ **All equipment and books** purchased out of the project fund shall be the property of the affiliating institution. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.

➤ **Purchase of equipment/ assets** for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.

Remi