

419-420

Administrative
(Application No: MED/2017/32)

File No. BT/PR24726/NER/95/833/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER BPMC)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003
Dated: 23/03/2018

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the implementation of the project under 'DBT's Twinning programme for the NE' titled "Development of synthetic derivatives of natural compound, Noscapine as tubulin binding chemotherapeutic agent and evaluation of its synergistic effect with Taxotere for management of human breast cancer" by Dr. Anand Ramteke, Tezpur University, Napaam, Assam and Sambalpur University, Jyotivihar, Odisha at a total cost of ₹ 70.50 Lakhs (Rupees Seventy Lakhs and Fifty Thousand Only) for a period of three years, on the terms and conditions detailed as under:

2.0 The Project:

2.1 Project Title: Development of synthetic derivatives of natural compound, Noscapine as tubulin binding chemotherapeutic agent and evaluation of its synergistic effect with Taxotere for management of human breast cancer.

2.2 Project Investigators

2.2.1 Principal Investigator: Dr. Anand Ramteke
(Parent Institute) Professor,
Dept. of Molecular Biology & Biotechnology,
Tezpur University,
Napaam - 784028, Assam

2.2.2 Principal Investigator: Dr Pradeep Naik
(Collaboration Institute) Professor and Head,
Department Biotechnology and Bioinformatics,
Sambalpur University, Jyotivihar
Burla, Sambalpur- 768019, Odisha.

2.2.3 Co-Investigators: Dr. Suvendra Ray
(Parent Institute) Professor and Head,
Dept. of Molecular Biology & Biotechnology,
Tezpur University,
Napaam - 784028, Assam

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- 2.2.4 Co-Investigators I:
(Collaboration Institute)** Dr. Srinivas Kantevari
Principal Scientist & Associate Professor,
Department of Organic Chemistry Division-II,
CSIR-Indian Institute of Chemical Technology
(CSIR-IICT), 225, First Floor, Main Building,
Hyderabad- 500007.
- 2.2.5 Co-Investigators II:
(Collaboration Institute)** Dr. Sabita Mohapatra
Professor and Head,
Department of Pharmacology,
Principal Scientist & Associate Professor,
Veer Surendra Sai University of Technology
(VSSUT), Sambalpur-768018, Odisha.

2.3 Objectives:

Tezpur University:

1. To evaluate and establish the in vitro anticancer efficacy of novel microtubule-interfering agent (design above) using breast cancer cells. Towards this end we will determine the effect of novel Noscapinoid to (i) inhibit cellular proliferation, (ii) perturb spindle architecture, (iii) binding affinity with tubulin, (iv) affect cell cycle kinetics, and (v) induce apoptosis in breast cancer cells.
2. To determine the combination dose regimen of promising Noscapinoid and Docetaxel (a clinically used taxane for metastatic breast cancer therapy) and evaluate its therapeutic outcome using in vitromodels.

Sambalpur University

3. To rationally design novel and potent derivative of Noscapine (called Noscapinoid) with high binding affinity onto α - and β -tubulin complex followed by chemical synthesis and structural characterization.
4. To evaluate the in vivo therapeutic efficacy of promising Noscapinoid as an inhibitor of localized and metastatic breast cancer using breast cancer model established in animal.
5. To evaluate the toxicity if any of promising Noscapinoid based on histopathology and hematology studies using animal model
6. To determine the combination dose regimen of promising noscapinoid and Docetaxel (a clinically used taxane for metastatic breast cancer therapy) and evaluate its therapeutic outcome using in vivo model as well as toxicity analysis.

2.4 Time Schedule:

The duration of the project is **Three Years** from the date of issue of sanction order.

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2.5 Equipment Details:

2.5.1 Tezpur University, Assam

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Inverted fluorescent microscope	9.00
2.	Deep Freezer (-80)	3.00
Total		12.00

2.5.2 Sambalpur University, Sambalpur, Odisha

Sl. No.	Description of equipment	Grant Recommended (Rupees in lakhs)
1.	Cryostat microtome	7.00
Total		7.00

2.6 Manpower:

Fellowship Conditions:

A year wise detail of manpower as proposed has been furnished below. HRA will be as per the Govt. Norms, an indication as stated below for the JRF and SRF's emoluments will be provided as a part of sanction order. JRF shall be ₹ 25,000/- + HRA for the 1st two years and ₹ 28,000/- + HRA for the 3rd year for SRF and applicable, (JRF - Post graduate Degree in Basic Science with NET qualification or graduate degree in Professional course with NET qualification or post graduate degree in professional course) JRF without NET qualification shall be ₹ 12,000/- + HRA for the 1st two years and ₹ 14,000/- + HRA for the 3rd year for SRF.

- For JRF/SRF/RA salary is as per the revised DST OM SR/S9/Z-09/2012, dated October 21, 2014.
- For Project Assistant salary is as per the revised DST OM C.30011/1/2007-IFD, dated 21st July 2008

2.6.1 Tezpur University, Assam

S No.	Position (No)	Consolidated Emolument	(₹ in lakhs)			
			1 st Year	2 nd Year	3 rd year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 10 % HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 10 % HRA for 3 rd yr	3.30	3.30	3.70	10.30
Total			3.30	3.30	3.70	10.30

2.6.2 Sambalpur University, Sambalpur, Odisha

(₹ in lakhs)

S No.	Position (No)	Consolidated Emolument	1st Year	2nd Year	3 rd year	Total
1.	JRF/SRF (1)	JRF @ ₹ 25,000/- + 10 % HRA for the 1 st & 2 nd yr SRF @ ₹ 28,000/- + 10 % HRA for 3 rd yr	3.30	3.30	3.70	10.30
Total			3.30	3.30	3.70	10.30

2.7 Budget Estimate:

The total cost of the project is ₹ 70.50 Lakhs (Rupees Seventy Lakhs and Fifty Thousand Only) as per budget summary given below:

2.7.1 Tezpur University, Assam

(₹ in lakhs)

Heads	1 st Year	2 nd Year	3 rd Year	Total
I. Non-Recurring (Equipment's and accessories)	12.00	0.00	0.00	12.00
Sub Total- I	12.00	0.00	0.00	12.00
II. Recurring				
1. Manpower	3.30	3.30	3.70	10.30
2. Consumables	5.00	4.00	4.00	13.00
3. Travel	0.50	0.50	0.50	1.50
4. Contingency	0.50	0.50	0.50	1.50
5. Overhead charges	2.00	1.00	1.00	4.00
Sub Total- II (1-5)	11.30	9.30	9.70	30.30
GRAND TOTAL (I+II)	23.30	9.30	9.70	42.30

2.7.2 Sambalpur University, Sambalpur, Odisha

(₹ in lakhs)

Heads	1 st Year	2 nd Year	3 rd Year	Total
I. Non-Recurring (Equipment's and accessories)	7.00	0.00	0.00	7.00
Sub Total- I	7.00	0.00	0.00	7.00
II. Recurring				
1. Manpower	3.30	3.30	3.70	10.30
2. Consumables	3.00	3.00	2.00	8.00
3. Travel	0.25	0.25	0.25	0.75
4. Contingency	0.50	0.30	0.30	1.10
5. Overhead charges	0.50	0.30	0.25	1.05
Sub Total- II (1-5)	7.55	7.15	6.50	21.20
GRAND TOTAL (I+II)	14.55	7.15	6.50	28.20

- (i) Grand total for 3 years (₹ 42.30 + ₹ 28.20) = ₹ 70.50 Lakhs
(ii) Total for 1st year release (₹ 23.30 + ₹ 14.55) = ₹ 37.85 Lakhs

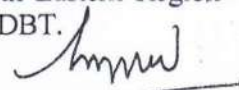
2.8 Other Terms & Conditions:

- 2.8.1 The other terms and conditions governing this sanction are attached at **Annexure-I**.
- 2.8.2 A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institute on a ₹ 100/- stamp paper in the format given at **Annexure II** and the subsequent releases will be made only after signing of MoA by the grantee institute and its acceptance by DBT. All pages need to be signed by the PI and the forwarding authority and the MoA returned to DBT within 30 days of issue of this letter.
- 2.8.3 The Non-recurring items must be procured and installed within 6 month period from the date of sanction.
- 2.8.4 In case the amount of grant-in-aid is refunded, the whole or a part amount of the grant, with an interest at 10% per annum there on shall be recovered.
- 2.8.5 No international travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 2.8.6 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilization Certificate and statement of Expenditure. The interest so earned will be treated as created to the institute / Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Account.
- 2.9 Additional Terms & Conditions, specific for Twinning R&D program for NER:**
- 2.9.1 Both NER & Rest of India (RoI), Institutions scientists should work together for the objectives stated in the sanction of the project and any deviation from this would attract closure of the project at any point of time.
- 2.9.2 In the project review meetings, both the PI's from NER & RoI Institutions should participate & make presentation.
- 2.9.3 The outcomes of the project such as research papers, patents, copy rights etc. should be made jointly.
- 2.9.4 The NER Scientists are to be trained at the collaborating institute appropriately to empower the NER Scientists.
- 2.9.5 The project personal such as Research Associate, JRF/SRF, Research Assistant are also to be trained at least once in the collaborating national institute.
- 2.9.6 The collaborating institute scientist should visit NER institutions more frequently to guide NER scientists in design and conduct of experiments.
- 2.10 This issues under the powers delegated to this Department and with the concurrence of IFD, DBT vide their Dy No/102/I.F.D/SAN/1765-1767/2017-2018 Dated 20.07.2017.
- 2.10.1 This sanction order has been noted at Serial No. ⁴¹⁹⁻⁴²⁰..... in the Register of Grants.



2.10.2 As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.

3.0 M/S Biotech Consortium India Ltd (BCIL), Anuvrat Bhawan, 210, Deen Dayal Upadhyay Marg, New Delhi- 110002, is administrating the North Eastern Region Biotechnology Programme Management Cell (NER-BPMC) of the DBT.



(Dr. T Madhan Mohan)
Sr. Adviser, DBT

To,

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110003

Copy to:

1. The Principal Director of Audit (Scientific Department), AGCR Building, New Delhi - 110 002.
2. Cash Section, DBT (For information only).
3. Sanction Folder.
4. IFD, DBT.
5. The Registrar, Tezpur University, Napaam, Tezpur-784028, Assam.
6. The Vice-Chancellor, Tezpur University, Napaam, Tezpur-784028, Assam.
7. The Registrar, Sambalpur University, Jyotivihar, Burla, Sambalpur- 768019, Odisha.
8. The Vice-Chancellor, Sambalpur University, Jyotivihar, Burla, Sambalpur- 768019, Odisha.
9. Dr. Anand Ramteke, Professor, Dept. of Molecular Biology & Biotechnology, Tezpur University, Napaam - 784028, Assam
10. Dr Pradeep Naik, Professor and Head, Department Biotechnology and Bioinformatics, Sambalpur University, Jyotivihar Burla, Sambalpur- 768019, Odisha.
11. Dr. Suvendra Ray, Professor and Head, Dept. of Molecular Biology & Biotechnology, Tezpur University, Napaam - 784028, Assam.
12. Dr. Srinivas Kantevari, Principal Scientist & Associate Professor, Department of Organic Chemistry Division-II, CSIR-Indian Institute of Chemical Technology (CSIR-IICT), 225, First Floor, Main Building, Hyderabad- 500007.
13. Dr. Sabita Mohapatra, Professor and Head, Department of Pharmacology, Principal Scientist & Associate Professor, Veer Surendra Sai University of Technology (VSSUT), Sambalpur-768018, Odisha.
14. Concern file.
15. The Managing Director, Biotech Consortium India Limited, (NER-BPMC), 5th Floor, Anuvart Bhawan, 210, Deen Dayal Upadhyay Marg, New Delhi- 110002.



(Dr. T Madhan Mohan)
Sr. Adviser, DBT



Revathy Vishwanath
Assistant Director (RP)

भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय)

पोस्ट बॉक्स - 10528, अरुना आसफ अली मार्ग,
नई दिल्ली - 110 067

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

(Ministry of Human Resource Development)

Post Box No. 10528, Aruna Asaf Ali Marg,
New Delhi - 110 067

EPABX : 26741849-51 Fax : 91-11-26741836

E-mail : info@icssr.org Website : www.icssr.org

SANCTION ORDER

F.No. 02/74/2017-18/RP /Major

Dated: 10-1-2018

The Registrar,
Sambalpur University,
Jyoti vihar, Sambalpur
Odisha-768019

Subject: Sanction of Major Research Project entitled "Sustainable Livelihood of Sambalpuri Handloom Weavers: A Study in Western Odisha" to Dr. Tushar Kanti Das

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Tushar Kanti Das, Associate Professor, Dept. of Business administration, Sambalpur University, Jyoti Vihar, Sambalpur, Odisha Co-Project Directors of the study are: Nill.
2. 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.
3. The ICSSR has sanctioned a grant-in-aid of Rs.5,50,000/- (Rupees Five lakhs fifty thousand only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 1,37,500/-
Second instalment	:Rs. 1,37,500/-
Third instalment	:Rs. 1,37,500/-
Fourth Instalment	:Rs. 1,10,000/-
Publication cost*	:Rs. 27,500/-
Total	:Rs.5,50,000/-
Overhead charges @ 7.5% over and above	: Rs. 41,250/-**

* 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 break-up budget approved by the ICSSR of Rs.5,50,000/- is enclosed.)

4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) 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,

Revathy Vishwanath

- 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 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 (two) 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 should acknowledge support of ICSSR that the project has been sponsored by the 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 19A 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 @7.5% 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 @ 7.5% in the case of Major Projects and 5% in the case of Minor Projects 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. Tushar Kanti Das, who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **15th January, 2018** as intimated by the scholar.
 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 ICSSR Research Projects scheme (Major and Minor Research Projects) available in the ICSSR website www.icssr.org.

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Project Budget

Title: Sustainable Livelihood of Sambalpuri Handloom Weavers: A Study in Western Odisha

**By
Dr. Tushar Kanti Das**

S.No	Expenditure Head	Percentage Allocation to Total Budget of the Study	Actual Value as per the Study (In Rs.)
1	Research Staff Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	2,47,500
2	Fieldwork Travel/Logistics/Boarding, etc.	Not exceeding 30%	1,65,000
3	Equipment Computer, printer etc. Books/Journals/ Source Material/Software and Data Sets, etc.	Not exceeding 15%	0,82,500
4	Contingency	Not exceeding 5%	0,27,500
5	Publication of Report*	5%	0,27,500
6	Total	100%	5,50,000
	Overhead Charges @7.5	7.5%	0,41,250

*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** (applicable to Major Projects only)

Project staff could be engaged by the Project Director/Coordinator 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.

Research Associate @Rs.16, 000/- p.m. (Qualification – MA (55% minimum) with NET or MA

(55% minimum) with M.Phil./Ph.D.)

Research Assistant @Rs.13, 000/- p.m. (Qualification-Ph.D./M.Phil./M.A with minimum 55%)

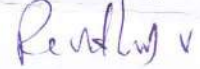
Field Investigator @ Rs.12, 000/-p.m. (not exceeding 6 months) (Qualification-M.A with minimum 55%).

- (Retrospective payment for work already done is not permissible).
- The Institution may re-appropriate expenditure from one head to another (except publication of report) subject to a maximum of 10 % with the prior approval of 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) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department of the Project Director duly approved by the competent authority.

Reshmi

17. The expenditure on this account is debatable to the Budget Head-B Programs Research Grants-Plan General. (09) Grant-in-aid for research project (s).
18. 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,

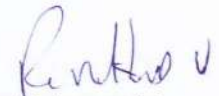


(Revathy Vishwanath)
For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. Dr. Tushar Kanti Das,
Associate Professor,
Dept. of Business Administration,
Sambalpur University,
Jyoti vihar, Sambalpur,
Odisha-738019
2. Finance Branch, ICSSR, New Delhi
3. Record file



(Revathy Vishwanath)
For MEMBER-SECRETARY

GOVERNMENT OF ODISHA
SCIENCE AND TECHNOLOGY DEPARTMENT

No. 27562800512017/ 20 ^{***}1919, ST Bhubaneswar, Dt. 04.04.2018

From,

Prof. U.B. Mohapatra,
Director, Science & Technology

To

✓ Dr. Satya Narayan Sahu, Lecturer, School of Chemistry,
Sambalpur University Jyoti Vihar, Burla, Sambalpur-768019,
e-mail: snsahu.chem@gmail.com

Kumar Sidhartha Kesav Varadwaj, Reader, Department of Chemistry,
Ravenshaw University, Cuttack-753003, e-mail: svaradwaj@gmail.com

Dr. Gokarneswar Sahoo, Assistant Professor, Department of Chemistry,
National Institute of Technology (NIT), Rourkela-769008

Dr. Satanarayan Pal, Reader in Chemistry, P.G. Department of Chemistry,
Utkal University, Vani Vihar, Bhubaneswar-751004, e-mail: snpal75@gmail.com

Dr. Sushanta Kumar Badamali, Reader, P.G. Department of Chemistry,
Utkal University, Van Vihar, Bhubaneswar-751004,
e-mail: skbuche@utkaluniversity.ac.in

Dr. Laxmidhar Rout, Department of Chemistry,
Berhampur University, Bhanja Vihar, Ganjam-760007, e-mail: routlaxmi@gmail.com

Prof. Shreeup Goswami, Department of Earth Science,
Sambalpur University, Sambalpur

Ashok Kumar Barik, Assistant Professor, Deptt. of Mechanical Engineering,
College of Engineering and Technology, Bhubaneswar

Dr. Prasanta Kumar Swain, Asst. Prof., Department of Computer Application,
North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada

Dr. Jyoti Ranjan Sahu, Asst. Prof., P.G. Deptt. of Physics,
North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada

Dr. Ranjan Kumar Jena, Associate Professor, Deptt. of Electrical Engineering,
College of Engineering and Technology, Bhubaneswar

Dr. Sudam Charan Sahu, Assistant Professor, Department of Botany,
Takatpur, Baripada, Mayurbhanj

Dr. Priya Ranjan Debata, Assistant Professor, P.G Department of Zoology,
North Orissa University, Takatpur, Baripada

Dr. Srikanta Jena, Asst. Prof., Department of Zoology,
Ravenshaw University, Cuttack

Dr. Sandip Kumar Mishra. Scientist E, Department of Biotechnology Government of
India, Chandrasekharpur, Bhubaneswar

Dr. (Mrs.) Bandana Kullu, Assistant Professor, P.G. Department of Botany,
Utkal University, Vani Vihar, Bhubaneswar

Dr. Gangadhar Nayak, Associate Professor, Department of Animal Breeding and
Genetics, College of Veterinary Science and Animal Husbandry, OUAT,
Bhubaneswar

Dr. Sriprakash Mohanty, Principal Scientist, FHM Division,
CIFA, Kaushalyaganga, BBSR

Dr. G. Sangeetha, Senior Scientist (plant pathology),
Central Horticultural Experiment Station (CHSE), Aiginia, Bhubaneswar-751019

Contd..

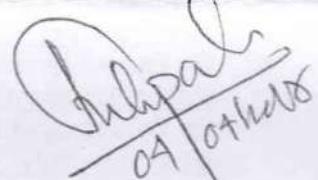
Sub: Recommendation of financial break up by the Sub-Committee on R&D in Basic and Applied Science for the year 2017-18.

Sir/Madam,

I am directed to invite a reference on the subject cited above and to say that the Government in Science & Technology Department have been pleased to allow 19 (nineteen) nos. of proposals for availing the financial support on Research & Development projects in Basic & Applied Sciences. The detail of the financial break up with respect to your concerned project is enclosed herewith for information and necessary action.

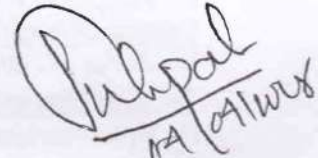
Your faithfully,

Encl: As above


04/04/18
Director, Science & Technology

Memo No. 1920 dated 04.04.2018

Copy forwarded to the Registrar, Sambalpur University, Jyoti Vihar, Burla-768019/ Registrar, Ravenshaw University, Cuttack, Odisha/ DEAN(SRICCE), National Institute of Technology, Rourkela-769008, Odisha/ Registrar, Utkal University, Vani Vihar, Bhubaneswar-751004/ Registrar, Berhampur University, Bhanja Bihari, Berhampur-760007/ Principal, College of Engineering and Technology, Bhubaneswar/ Registrar, North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada-757003, Mayurbhanj/ the Director, Institute of Life Sciences, Bhubaneswar/ DEAN, College of Veterinary Science & Animal Husbandry, OUAT, Bhubaneswar/ Director, ICAR-Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar/ Head, Central Horticultural Experiment Station (CHES), Bhubaneswar for information.


04/04/18
Director, Science & Technology

Title of the proposed project: "SYSTEMATIC STUDY AND IMAGING APPLICATION OF AZINE LUMINOPHORES BASED ON AGGREGATION-INDUCED EMISSION ENHANCEMENT."

Proposed Principal Investigator: Prof. Dr. Satya Narayan Sahu, Lecturer, School of Chemistry, Sambalpur University Jyoti Vihar, Burla, Sambalpur-768019

Telephone -7377553833 (M) E-mail-snsahu.chem@gmail.com

Address : Jyoti Vihar, Burla, Sambalpur, Pin-768019

Recommendation of the Sub-Committee:

SL No.	Items	Year 1	Year 2	Year 3
A	Non-recurring	30,000/-	-	-
B	Recurring			
B1	Manpower	1,44,000/-	1,44,000/-	1,68,000/-
B2	Consumables	2,00,000/-	70,000/-	35,000/-
B3	Travel	5,000/-	5,000/-	5,000/-
B4	Contingency	10,000/- (C) + 30,000/- (A)	10,000/- (C) + 30,000/- (A)	10,000/-
SUB TOTAL B	Total Recurring Grant	3,89,000/-	2,59,000/-	2,18,000/-
GRAND TOTAL	Recurring+ Non-recurring Grant	4,19,000/-	2,59,000/-	2,18,000/-
		Total Grant for three years = Rs 8,96,000/-		

N.B: C-Contingency and A- Analysis purpose.

**GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT**

No. 27562800512017/ 20 ^{***} 1312 /ST, Bhubaneswar, Dt. 24.2.2018

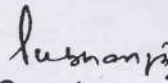
SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs.4,19,000/- (Rupees four lakh nineteen thousand) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter No. 01190/SRIC dated 11.03.2017 of Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 1 st year to carry out research project on 'Systematic Study and Imaging Application of Azine Luminophores based on Aggregation-Induced Emission Enhancement' by the Principal Investigator, Dr. Satya Narayan Sahu, Lecturer, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla	Rs.4,19,000/-
Total			Rs.4,19,000/-

(Rupees four lakh nineteen thousand) only

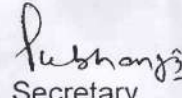
By order of the
Principal Secretary to Government


Secretary, 23/2/18
State Council on Science & Technology, Odisha

Contd..

Memo No. 1313 /ST., dated 24.2.2018 :2:

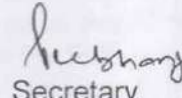
Copy in triplicate with Annexure-I forwarded to the Section Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.4,19,000/- (Rupees four lakh nineteen thousand) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Current Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.


Secretary, 23/2/18

State Council on Science & Technology, Odisha

Memo No. 1314 /ST., dated 24.2.2018

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

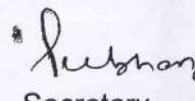

Secretary, 23/2/18

State Council on Science & Technology, Odisha

Memo No. 1315 /ST., dated 24.2.2018

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

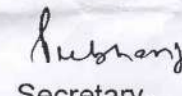
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Non-recurring: Rs 30,000/-, [Manpower (Project Fellow) Rs.1,44,000/- @ Rs.12,000/- per month), Consumables: Rs.2,00,000/-, Travel-Rs.5,000/- and Contingency-Rs.40,000/-, to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary, 23/2/18

State Council on Science & Technology, Odisha

Memo No. 1316 /ST., dated 24.2.2018

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary, 23/2/18

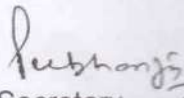
State Council on Science & Technology, Odisha

Contd..

Memo No. 1317 /ST., dated 24.2.2018 ³

Copy along with Annexure-I forwarded to Dr. Satya Narayan Sahu, Lecturer, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla, Odisha, for information and necessary action.

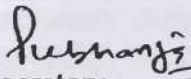
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Non-recurring: Rs 30,000/-, [Manpower (Project Fellow) Rs.1,44,000/- @ Rs.12,000/- per month), Consumables: Rs.2,00,000/-, Travel-Rs.5,000/- and Contingency:-Rs.40,000/-, to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.


Secretary, 23/2/18

State Council on Science & Technology, Odisha

Memo No. 1318 /ST., dated 24.2.2018

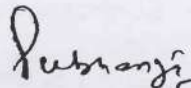
Copy along with Annexure-1 forwarded to P&B Section of S & T Department for information & necessary action.


Secretary, 23/2/18

State Council on Science & Technology, Odisha

Memo No. 1319 /ST., dated 24.2.2018

Copy along with Annexure-I forwarded to the Guard file of State Council on Science & Technology, Odisha for record.


Secretary, 23/2/18

State Council on Science & Technology, Odisha

TERMS AND CONDITIONS OF THE GRANT

1. The financial assistance shall be exclusively spent on the specified purpose for which it has been sanctioned. Any unspent balance out of the amount released should be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department, Odisha in shape of Bank Draft/ Banker's Cheque.
2. The Institute/ Organization shall furnish a stamped money receipt for the amount of financial assistance being released immediately.
3. The grantee institution should maintain a register at **Annexure-III** (Copy enclosed) of the permanent and semi-permanent assets acquired wholly or substantially out of Government grants. The register should be maintained by the grantee institutions separately in respect of each sanctioning authority and a copy thereof furnished to the sanctioning authority annually.
4. Grantee organization shall submit an undertaking to the sanctioning authority to the effect that it (the Institution) agrees to be governed by the conditions of the grant which result in the creation or acquisition of permanent or semi-permanent assets.
5. The assets, if acquired, shall not, without prior sanction of Government be disposed of or encumbered or utilized for purpose other than those for which grants are sanctioned. Assets for the above purpose should mean (a) immovable property and (b) movable property of a capital nature where the value exceeds Rs. 50,000/-.
6. The Institution shall furnish Utilization Certificate in the format at **Annexure-VI** (Form of Utilization Certificate) countersigned by the Head of the Department and **Annexure-VII** (Performa for reporting Physical Target/ Achievement made as per Utilization Certificate against the Grants-in-Aid received) in duplicate separately as time-line fixed as per the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; www.gov.in / finance / notifications / 2014 / 21241.pdf).
7. The amount shall be utilized fully during the financial year 2018-2019. Any unspent balance of the grant/ financial assistance shall be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department by the end of the financial year.
8. Any purchase out of the above grant/ financial assistance shall be made following the procedures laid down in OGFR and orders and instructions issued by government in Science and Technology Department from time to time.
9. Progress Report of the work done should be submitted to the Secretary, State Council on Science & Technology, Science & Technology department, Government of Odisha through the Head of the institution.
10. The proceedings / reports/ brochures/ literatures etc. pertaining to the programme should clearly indicate that the State Council on Science & Technology, Odisha, Science & Technology Department is one of co-sponsors of the aforesaid programme.
11. The Grantee institution shall abide by the terms & conditions in this regard, if applicable, as laid down in the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; www.gov.in / finance / notifications / 2014 / 21241.pdf).

**GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT**

No. 4962 /ST, Bhubaneswar, dated the . 04.11.19
ST-SCST-MISC-0051-2017

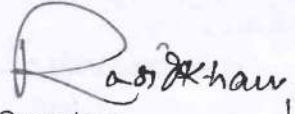
SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs.2,44,819/- (Rupees Two lakh forty-four thousand eight hundred nineteen) only from out of the funds available in the head "8443-Civil Deposit-106" in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter dated 5.7.2019 of Dr. S.N Sahu, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 2 nd year to carry out research project on 'Systematic Study and Imaging Application of Azine Luminophores based on Aggregation-Induced Emission Enhancement' by the Principal Investigator, Dr. Satya Narayan Sahu, Assistant Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla	Rs.2,44,819/-
Total			Rs.2,44,819/-

(Rupees Two lakh forty-four thousand eight hundred nineteen) only

By order of the
Principal Secretary to Government


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4963 /ST., dated . 04.11.19

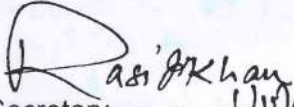
Copy in triplicate with Annexure-I forwarded to the Section Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.2,44,819/- (Rupees Two lakh forty-four thousand eight hundred nineteen) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Current Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.

Secretary,

State Council on Science & Technology, Odisha

Memo No. 4964 /ST., dated - 04.11.19

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

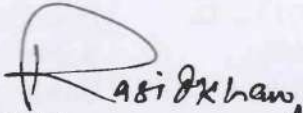

Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4965 /ST., dated - 04.11.19

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

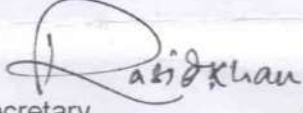
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 2nd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4966 /ST., dated - 04.11.19

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.

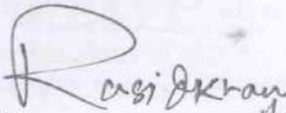

Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4967 /ST., dated - 04.11.19 ✓

Copy along with Annexure-I forwarded to Dr. Satya Narayan Sahu, Assistant professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla, Odisha, for information and necessary action.

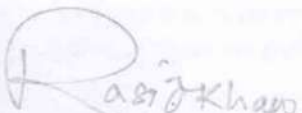
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 2nd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4968 /ST., dated - 04.11.19

Copy along with Annexure-1 forwarded to P&B Section/ Guard file of State Council on Science & Technology of S & T Department for information & necessary action.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

TERMS AND CONDITIONS OF THE GRANT

1. The financial assistance shall be exclusively spent on the specified purpose for which it has been sanctioned. Any unspent balance out of the amount released should be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department, Odisha in shape of Bank Draft/ Banker's Cheque.
2. The Institute/ Organization shall furnish a stamped money receipt for the amount of financial assistance being released immediately.
3. The grantee institution should maintain a register at **Annexure-III** (Copy enclosed) of the permanent and semi-permanent assets acquired wholly or substantially out of Government grants. The register should be maintained by the grantee institutions separately in respect of each sanctioning authority and a copy thereof furnished to the sanctioning authority annually.
4. Grantee organization shall submit an undertaking to the sanctioning authority to the effect that it (the Institution) agrees to be governed by the conditions of the grant which result in the creation or acquisition of permanent or semi-permanent assets.
5. The assets, if acquired, shall not, without prior sanction of Government be disposed of or encumbered or utilized for purpose other than those for which grants are sanctioned. Assets for the above purpose should mean (a) immovable property and (b) movable property of a capital nature where the value exceeds Rs. 50,000/-.
6. The Institution shall furnish Utilization Certificate in the format at **Annexure-VI** (Form of Utilization Certificate) countersigned by the Head of the Department and **Annexure-VII** (Performa for reporting Physical Target/ Achievement made as per Utilization Certificate against the Grants-in-Aid received) in duplicate separately as time-line fixed as per the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; [www.gov.in / finance / notifications / 2014 / 21241 pdf](http://www.gov.in/finance/notifications/2014/21241.pdf)).
7. The amount shall be utilized fully during the financial year 2019-20. Any unspent balance of the grant/ financial assistance shall be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department by the end of the financial year.
8. Any purchase out of the above grant/ financial assistance shall be made following the procedures laid down in OGFR and orders and instructions issued by government in Science and Technology Department from time to time.
9. Progress Report of the work done should be submitted to the Secretary, State Council on Science & Technology, Science & Technology department, Government of Odisha through the Head of the institution.
10. The proceedings / reports/ brochures/ literatures etc. pertaining to the programme should clearly indicate that the State Council on Science & Technology, Odisha, Science & Technology Department is one of co-sponsors of the aforesaid programme.
11. The Grantee institution shall abide by the terms & conditions in this regard, if applicable, as laid down in the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; [www.gov.in / finance / notifications / 2014 / 21241.pdf](http://www.gov.in/finance/notifications/2014/21241.pdf)).

Money Receipt

Received an amount of Rs/- (Rupees.....
.....) only on from **Secretary, State Council on Science & Technology, Science & Technology Department**, Government of Odisha vide Sanction Order No. dated..... for disbursement of
.....in favour of On
through electronic transfer to the Account No.....
of.....

.....
Comptroller of Finance/Registrar/Principal

GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

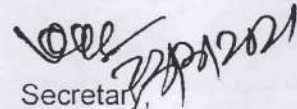
No. 1778 /ST, Bhubaneswar, dated the 23.3.2021
ST-SCST-MISC-0051-2017

SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs. 1,96,200/- (Rupees One lakh ninety-six thousand two hundred) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter dated 19/01/2021 of Dr. S.N Sahu, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 3 rd year to carry out research project on 'Systematic Study and Imaging Application of Azine Luminophores based on Aggregation-Induced Emission Enhancement' by the Principal Investigator, Dr. Satya Narayan Sahu, Assistant Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla	Rs.1,96,200/-
Total			Rs.1,96,200/-

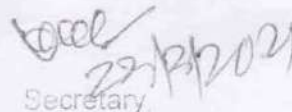
(Rupees One lakh ninety-six thousand two hundred) only
By order of the
Principal Secretary to Government


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1779 /ST., dated 23.3.2021

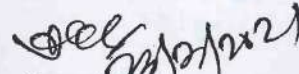
Copy in triplicate with Annexure-I forwarded to the Desk Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.1,96,200/- (Rupees One lakh ninety-six thousand two hundred) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Current Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1780 /ST., dated 23.3.2021

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.



Secretary,

State Council on Science & Technology, Odisha

Memo No. 1781 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 3rd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1782 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.

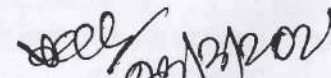

Secretary,

State Council on Science & Technology, Odisha

Memo No. 1783 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to Dr. Satya Narayan Sahu, Assistant professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla, Odisha, for information and necessary action.

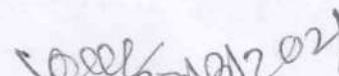
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 3rd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1784 /ST., dated 23.3.2021

Copy along with Annexure-1 forwarded to P&B Section/ Guard file of State Council on Science & Technology of S & T Department for information & necessary action.


Secretary,

State Council on Science & Technology, Odisha

TERMS AND CONDITIONS OF THE GRANT

1. The financial assistance shall be exclusively spent on the specified purpose for which it has been sanctioned. Any unspent balance out of the amount released should be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department, Odisha in shape of Bank Draft/ Banker's Cheque.
2. The institute/ Organization shall furnish a stamped money receipt for the amount of financial assistance being released immediately (**within 07 days after receipt of funds**).
3. The grantee institution should maintain a register at **Annexure-III** (Copy enclosed) of the permanent and semi-permanent assets acquired wholly or substantially out of Government grants. The register should be maintained by the grantee institutions separately in respect of each sanctioning authority and a copy thereof furnished to the sanctioning authority annually.
4. Grantee organization shall submit an undertaking to the sanctioning authority to the effect that it (the Institution) agrees to be governed by the conditions of the grant which result in the creation or acquisition of permanent or semi-permanent assets.
5. The assets, if acquired, shall not, without prior sanction of Government be disposed of or encumbered or utilized for purpose other than those for which grants are sanctioned. Assets for the above purpose should mean (a) immovable property and (b) movable property of a capital nature where the value exceeds Rs. 50,000/-.
6. The Institution shall furnish Utilization Certificate in the format at **Annexure-VI** (Form of Utilization Certificate) countersigned by the Head of the Department and **Annexure-VII** (Performa for reporting Physical Target/ Achievement made as per Utilization Certificate against the Grants-in-Aid received) in duplicate separately as time-line fixed as per the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; www.gov.in / finance / notifications / 2014 / 21241 pdf).
7. The amount shall be utilized fully during the financial year 2021-22. Any unspent balance of the grant/ financial assistance shall be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department by the end of the financial year.
8. Any purchase out of the above grant/ financial assistance shall be made following the procedures laid down in OGFR and orders and instructions issued by government in Science and Technology Department from time to time.
9. Progress Report of the work done should be submitted to the Secretary, State Council on Science & Technology, Science & Technology department, Government of Odisha through the Head of the institution.
10. The proceedings / reports/ brochures/ literatures etc. pertaining to the programme should clearly indicate that the State Council on Science & Technology, Odisha, Science & Technology Department is one of co-sponsors of the aforesaid programme.
11. The Grantee institution shall abide by the terms & conditions in this regard, if applicable, as laid down in the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; www.gov.in / finance / notifications / 2014 / 21241.pdf).

FILE NO. EMR/2017/002412
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-Oct-2018

ORDER

Subject: Financial Sanction of the research project titled "**Application and Development of Gradient Gravitational Search Algorithm towards Conformational Analysis and Protein Modeling**" under the guidance of Dr. Prabhat K. Sahu, School of Chemistry, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla, ODISHA-768019 - 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. 3339600/- (Rs. Thirty Three Lakh Thirty Nine Thousand Six Hundred Only)** with break-up of **Rs. 1500000/- under Capital (Non-recurring) head** and **Rs. 1839600/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3339600/-** has been approved are given below:

The following budget may be considered for **Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Softwares -> 5KVA online UPS -> Computer Servers	1500000
A'	Total (Non-Recurring)	1500000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	936000 600000
2	Recurring - III : (Overhead Charges)	303600
B'	Total (Recurring)	1839600
C	Total cost of the project (A' + B')	3339600

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 1500000/- (Rupees Fifteen Lakh only)** under 'Grants for creation of capital assets' and **Rs. 613200/- (Rupees Six Lakh Thirteen Thousand Two Hundred only)** under 'Grants-in-aid General' to Registrar, **Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla** being the first installment of the grant for the year 2018-2019 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 Inorganic Physical Chemistry)

4. The Sanction has been issued to Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla with the approval of the competent authority under delegated powers on **14 September, 2018** and vide Diary No. **SERB/F/7035/2018-2019** dated **17 September, 2018**

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

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

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

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

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

10. The release amount of **Rs. 2113200/- (Rupees Twenty One Lakh Thirteen Thousand Two Hundred only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Comptroller of Finance
Account Number	10526092015

16.11.2020

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SRIC

डी. ए. सी. एफ. / FAX : 6567136, 6963980, 6962794
फोन/FAK : 011-6868662, 6856713, 6853292, 6566258

तार / GRAM : विज्ञानी / SCIENTIFIC
Web-site : www.icmr.nic.in
E-mail : icmrhqds@sansd.nic.in

भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No. ISRM/12(129)/2020
ID No. 2020-5341

88
17.11.2020

Dated:

To,

✓ The Registrar
Sambalpur University
Jyoti Vihar
Odisha - 768019

(E.O.F.)

Done
16/11/2020

Subject: - Sanctioned and budget allotment for the New Ad-hoc Schemes project entitled: "Big Data Platform for Temporal Storage of Clinical Data of Patients of Cardiovascular Diseases and Data Mining for Better Diagnosis and Treatment" under Dr. Pradeep Kumar Naik, Professor, Sambalpur University, Sambalpur, Odisha.

Sir/Madam,

1. The Director General of the Council sanctions the above mentioned research scheme initially for a period of One year from 01/12/2020 to 30/11/2021 subject to extension upto the total duration specified in para 3(c) below.
2. The Director General of the Council also sanctioned the budget allotment of **Rs. 10,87,000/-** (Rupees Ten lakh Eighty Seven Thousand Only) as detailed in the attached statement for the year 2020-21 **subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules.** Please keep the fund in a separate Saving Bank account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account.
3. The grant-in-aid will be given subject to the following conditions:
 - a) The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.
 - b) The staff appointed on the project should be paid as indicated in the budget statement attached. Joining report as well as undertaking part II may also send to this office.
 - c) The approved duration of the scheme is for 3 Years. The annual extension will be given after review of the work done on the scheme during the previous year.
 - d) **Two copies of the annual progress report (with soft copy also)** of work done be submitted to the Council every year **after completion of ten months** of the project, failure of submit the report in time may lead to termination of the project.

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- e) The institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a **utilization certificate and an audited statement of accounts pertaining to the grant for the period 01.12.2020 to 30.11.2021** .
- f) **The next year grant will only be released after receipt of the Progress Report along with Utilization Certificate and Statement of Expenditure.**
- g) The other terms and conditions will be followed as per the ICMR guidelines. The receipt of this letter may please be acknowledged.

Yours faithfully,

Richard
23/9/20

Admn. Officer
for Director General.

RFC No. ISRM/Ad-hoc/25/2020-21 dated 23.09.2020

Copy together with a copy of the budget statement forwarded for information to: -

1. Dr. Pradeep Kumar Naik, Professor, P.G. Department of BT & BI, Sambalpur Univeristy, Joyti Vihar, Odisha – 768019.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section-V, ICMR for information and necessary action.
3. IRIS ID No. 2020-5341

Admn. Officer
for Director General.

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Sanctioned and budget allotment for the New Ad-hoc Schemes project entitled: "Big Data Platform for Temporal Storage of Clinical Data of Patients of Cardiovascular Diseases and Data Mining for Better Diagnosis and Treatment" under Dr. Pradeep Kumar Naik, Professor, Sambalpur University, Sambalpur, Odisha.

Budget statement

(01.12.2020 to 30.11.2021)

Sambalpur University, Sambalpur Odisha

S. No.	Budget details	1 st year (in Rupees)
1	Manpower	
	Computer Programmer Grade-B (one) @ Rs. 32,500/- pm	3,90,000
2	Contingencies	50,000
3	Non recurring (Equipment)	
A	High performance computer server with high storage memory.	5,00,000
B	Desktop -2	1,00,000
4	Recurring (Consumables)	0
5	Travel	25,000
6	Overhead charge @ 5%	22,000
	Total	10,87,000/-

(Rupees Ten Lakh Eighty Seven Thousand Only)

RFC NO. ISRM/Ad-hoc/25/2020-21, dated 23/09/2020.

Date of Start: 01.12.2020

Duration for 3 years.

Pradeep Kumar Naik
23/09/2020
Admin. Officer
For Director General

INDIAN COUNCIL OF MEDICAL RESEARCH
ANSARI NAGAR, NEW DELHI-110 029

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No ISRM/12(129)/2020

Dated:

Sub: - Payment of 1st & Final installment of the grant-in-aid for the 1st year research scheme entitled: "Big Data Platform for Temporal Storage of Clinical Data of Patients of Cardiovascular Diseases and Data Mining for Better Diagnosis and Treatment" under Dr. Pradeep Kumar Naik, Professor, Sambalpur University, Sambalpur, Odisha.

MEMORANDUM

The Director-General, ICMR sanctioned the payment of **Rs. 10,87,000/-** (Rupees Ten Lakh Eighty Seven Thousand Only) as the 1st & final installment of the 1st year grant for the period from **01/12/2020 to 30/11/2021** for incurring expenditure in connection with the above mentioned research scheme. The amount of **Rs. 10,87,000/-** may be debited out of the funds allocated to the division BMI for the above mentioned research scheme for the year 2020-21.

A formal bill for **Rs. 10,87,000/-** is sent herewith for payment by RTGS **to Comptroller of Finance.**

Admn. Officer
for Director General

Copy to:- Accounts Section-V, ICMR.

RFC Number. ISRM/Ad-hoc/25/2020-21 dated 23.09.2020 along with formal bill of **Rs. 10,87,000/- for necessary payment (Mandate from/ Cancelled cheque/ and PFMS form is enclosed).**

- ✓ 1. The Registrar, Sambalpur Univeristy, Jyoti Vihar, Odisha - 768019
2. Dr. Pradeep Kumar Naik, Professor, P.G. Department of BT & BI, Sambalpur University, Joyti Vihar, Odisha – 768019.
3. IRIS No. 2020-0520

Pradeep Naik
Admn. Officer
for Director General

Bank Name & Branch	State Bank of India Jyoti Vihar, PO: Jyoti Vihar-768019Dist: Sambalpur, OdishaPhone: 0663-2430260Email:sbi.06672@sbi.co.in
IFSC/RTGS Code	SBIN 0006672
Email id of A/C Holder	cof@suniv.ac.in
Email id of PI	prabhatsahu8@gmail.com

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

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

13. The project File no. EMR/2017/002412 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

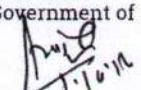
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

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

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

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, 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.

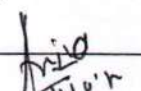
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. Arvind Chaudhary)
Scientist C
ipc.serb@gmail.com

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. Prabhat K. Sahu School of Chemistry Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla, ODISHA-768019 Email: prabhatsahu8@gmail.com Mobile: 919438913158 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Arvind Chaudhary)
Scientist C
ipc.serb@gmail.com



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MEMORANDUM OF UNDERSTANDING

This Agreement is executed at Bhubaneswar on 7th Feb 2018 between Tribal Cooperative Marketing Development Federation of India Ltd., (TRIFED) a National Cooperative Society Registered with Central Registrar of Cooperative Societies, Delhi under the Multi State Cooperative Societies Act, 1984 having its Head Office at NCUI Building, 2nd Floor, 3 Siri Institutional Area, Hauz Khas, New Delhi represented by its Managing Director and /or his authorized representative as Regional Manager in the Regional Offices one such office is located at NCDC Premises, Ground Floor, Alok Bharati Complex, Sahid Nagar, Bhubaneswar-751007, Odisha are engaged in marketing development of tribal products and providing services to its member organizations, hereinafter referred to as "TRIFED" which expression shall unless repugnant to the context mean and include its successors or assignees, on one part.

AND

School of Chemistry, Sambalpur University, Jyoti Vihar, Sambalpur - 78019 located at Odisha represented by Dr. Pramila K Misra (Principle Investigator), School of Chemistry and is engaged in education, research & development work hereinafter referred to as "Implementing Institution."

Whereas TRIFED has invited the proposals from Research Institutions all over the India and Dr. Pramila K Misra of Sambalpur University has submitted project proposal on Utilization of Mahuwa oil cake towards the development bio-degradable film for food packaging; Synthetic characteristic and applied aspects.

Dr. (Mrs) Pramila K. Misra
 Professor of Chemistry
 School of Chemistry
 Sambalpur University
 Jyoti Vihar-768019

M. Bhawik

(5)

AND Whereas TRIFED & Implementing Institution hereby agree to record their understanding containing terms & conditions for this work in the form of this Memorandum of Understanding.

NOW THIS MEMORANDUM OF UNDERSTANDING (MOU) WITNESSETH and it is hereby agreed between TRIFED and Implementing Institution to carry out the research project as per the terms & conditions given below:

1. **Project title:** Utilization of Mahuwa Oil Cake towards the development biodegradable film for food packaging; Synthetic characteristic and applied aspects.
2. **Principal Investigator:** Dr. Pramila K Misra
3. **Project Duration:** 3 years
4. **Total Cost:** The total cost of the project will be Rs.29,24,000/-
The head wise breakup of which is given below:

• Non Recurring	Rs. 12,41,000/-
• Manpower:	Rs. 10,08,000/-
• Consumable	Rs. 3,75,000/-
• Contingency:	Rs. 1,50,000/-
• Travel	Rs 1,50,000/-
• Institutional overheads	Not Applicable

Total: Rs. 29,24,000/-

5. **Specific Objective:** As mentioned below:

- I. Optimization of extraction of MOC protein, its characterization and determination of functional properties following methods available in literature. The functional properties such as nitrogen solubility index, water absorption capacity, oil absorption capacity, foamability, emulsifying properties, thermal properties, structural analysis, colour, contact angle will be analyzed.
- II. The silver/carbon nanoparticles will be synthesized taking aqueous MOC flour as medium. The nanoparticles thus produced will be characterized by different analytical tools such UV visible, SEM, TEM, XRD, FTIR, DLS and Zeta-potential. The biological activities of the nanoparticle will be investigated by using both gram positive and gram negative bacteria.

Dr. (Mrs) Pramila K. Misra

Professor of Chemistry

School of Chemistry

Sambalpur University

Bhubaneswar-751005

III. Biodegradable films for packaging food products will be developed using stoichiometric amount of MOC flour / MOC protein as substrate, polyvinyl alcohol (PVA) as plasticizer, ascorbic acid as natural antioxidant and synthesized nanoparticles through stirring the mixture / applying ultrasonication. The physico-chemical characterization, improved stability, sealability, biodegradability, and recyclability of films will be investigated using methods available in literature. The shelf life and food quality before and after packaging will be examined.

6 **Work Plan:** As given below at para 21 given in project proposal.

7 **Time lines / Quantifiable outputs:** As defined in para 22 of the project proposal submitted by Implementing Institution which is reproduced below:-

Period of Study	Achievable targets
6 Months	<ul style="list-style-type: none"> ➤ Review on the research subject ➤ Collection of the Mahua Oil Cake from oil mills ➤ Extraction and characterization of MOC protein and MOC flour ➤ Optimization of protein extraction using Box-Behnken design.
12 Months	<ul style="list-style-type: none"> ➤ Synthesis and characterization, optimization of silver and carbon nanoparticles using aqueous extract of MOC flour. ➤ Behaviour of nanoparticles towards variation of experimental parameters in solution.
18 Months	<ul style="list-style-type: none"> ➤ Development and characterization of packaging film from MOC flour and MOC protein independently. ➤ Comparison of the physico-chemical properties of packaging films produced from MOC flour and MOC protein.
24 Months	<ul style="list-style-type: none"> ➤ Development nanoparticle-integrated MOC flour / MOC protein along with natural antioxidant: effects the structural and functional properties of these packaging material. ➤ Effects on the presence and absence of antioxidant properties of film.
30 th Months	<ul style="list-style-type: none"> ➤ Biodegradability and behaviour of food before and after packaging with the prepared films ➤ Comparison of prepared films with commercially available synthetic films

Dr. (Mrs) Pramila K. Misra
Professor of Chemistry
School of Chemistry
Samabalpur University

PK Misra

M Bhaw Singh

36 th Months	<ul style="list-style-type: none"> ➤ Development of protocol for film preparation in pilot scale and exploration of collaboration with local polymer industry. ➤ Winding up all the results and final report preparation.
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8 Terms of Payments :

8.1 The funds to the implementing institution will be released by TRIFED in three installments on the basis of recommendation of the expert committee on satisfactory progress of the Project and recommendations of Project monitoring committee in the following manner:

8.2 Release of Payment:

Installment	Amount (in Rs.)	Time of Release
1 st Installment	17,52,000/-	At the time of signing the agreement
2 nd Installment	5,11,000/-	At the end of 12 months subject to completion of the work defined in para 7 above.
3 rd Installment	5,11,000/-	At the end of 24 Months subject to completion of the work defined in Para 7 above.
4 th Installment	1,50,000/-	After completion of the Project & submission of the report subject to completion of the work defined in para 7 above.

8.3 Break-up of the Installments:

Head of expenditure	Ist Installment (Rs)	IInd Installment (Rs)	IIIrd Installment (Rs)	IV th Installment (Rs)	Total (Rs)
Non recurring	12,41,000/-	0	0	0	12,41,000/-
Manpower	3,36,000/-	3,36,000/-	3,36,000	0	10,08,000/-
Contingency	0	0	0	1,50,000/-	1,50,000/-
Consumables	1,25,000/-	1,25,000/-	1,25,000/-	0	3,75,000/-
travel	50,000/-	50,000/-	50,000/-	0	1,50,000/-
Total	17,52,000/-	5,11,000/-	5,11,000/-	1,50,000/-	29,24,000/-

Dr. (Mrs) Pramila K. Misra

Professor of Chemistry

School of Chemistry

Samabalpur University

PKN


M Bhawik

- 8.4 The subsequent installment of funds after the first installment will be released on the basis of expenditure incurred from earlier installment (s), expected expenditure in the period under consideration & recommendation of Expert committee on the basis of mile stone / landmark as per para 7 above.
- 8.5 Any request for release of funds after the first installment should be accompanied by the following documents;
 - a. Utilization certificate & statement of expenditure for the previous installment in GFR 19 A supported by audited accounts by a Chartered Accountant firm.
 - b. Latest authenticated statement of expenditure including committed expenditure for expenditure since 1st month to six months till the previous month.
 - c. Technical Progress Report.
- 9 The project will become operative with effect from the date of release of the first installment of fund for the project.

10. MONITORING & INSPECTION:

10.1 MONITORING:

- (i) TRIFED shall be responsible for proper monitoring of the project and the timely completion of the project.
- (ii) The Principal Investigator will submit the progress report of the work carried out in the Project quarterly to the Expert Members & TRIFED who will examine /review the same and who, on careful examination and review of the same will advise the Principal Investigator for correcting action if any.
- (iii) The Principal Investigator will also submit quarterly progress report of the work carried out in the Project to TRIFED.



 Dr. (Mrs) Pramila K. Misra
 Professor of Chemistry
 School of Chemistry
 Samabalpur University
 Jyoti Vihar-768019
 Odisha, India

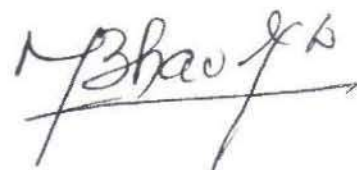


- (12)
- (iv) The periodical review of the progress of work of the project will be done by the Project Selection Monitoring Committee (PSMC) constituted by TRIFED.
 - (v) The first review of the Project will be done by the Project Selection Monitoring Committee through the meeting of all the Principal Investigator at the end of 12 months of the starting date of the Project and accordingly 2nd installment will be released in line with the recommendation of the Project Selection Monitoring Committee based on the technical progress and utilization of the previous funds.
 - (vi) The principal Investigator will give detail presentation before the project monitoring committee on the progress of the project, during the meeting.
 - (vii) The Principal Investigator will submit a detailed progress report and a statement of expenditure incurred/ utilized for the first installment of the fund released as stated in para 8.5 at least 15 days before the scheduled meeting.
 - (viii) The second installment will be released in line with the recommendation of the Project Selection Monitoring Committee based on the technical progress & utilization of the first installment of funds released to the Implementing Institution in line with para 8.5.
 - (ix) Any other Review Meeting of the Project Selection Monitoring Committee can be held as and when required.


10.2 INSPECTION:

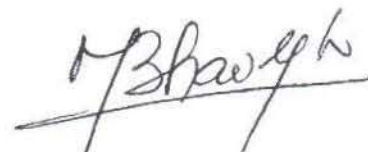
- (i) During the course of the Project, the Expert assigned by the TRIFED shall have the right to inspect the progress of the work at sites of the project and to see the relevant records.
- (ii) During the course of the Project, TRIFED shall also have the right to depute its representative to inspect the work at sites of the project and to see the relevant records at its own cost.


Dr. (Mrs) Pramila K. Misra
Professor of Chemistry
School of Chemistry
Samabalpur University
Jyoti Vihar-768019




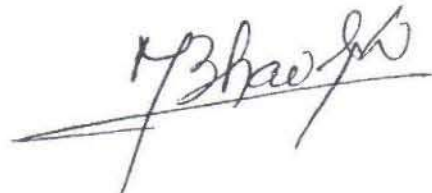
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11. Funds should be exclusively spent on the project for which it has been sanctioned within the stipulated time. The Institute is not permitted to seek or utilize funds from any other organization (Government, Semi Government, Autonomous or Private) for this research project. Any unspent part of amount would be surrendered to the TRIFED through an account payee demand draft drawn in favour of "TRIFED, New Delhi", and carry forward of funds of the next financial year for utilization for the same project may be considered only with the specific approval of the TRIFED.
 12. For permanent/semi-permanent assets acquired solely or mainly out of the funds provided by TRIFED, an audited record in the form of a register shall be maintained by the Implementing Institute. The term "assets" means (I) immovable property and (II) movable property of a capital nature, where the value exceeds Rs. 1000/- The grant will not be utilised for construction of any immovable property, Full facilities by way of accommodation, etc. for the project will be given by the Institute.
 13. All the assets acquired from the funds released by TRIFED will be the property of TRIFED and should not without the prior sanction of TRIFED, be disposed of, or encumbered or utilized for purpose other than those for which the funds have been sanctioned.
 14. At the conclusion of the project, the TRIFED will be free to sell or otherwise dispose off assets which are the property of the TRIFED. The Implementing Institution shall render to TRIFED necessary facilities for arranging the sale / disposal of these assets. TRIFED may, however, consider the request of the Implementing Institution to retain the assets created under the project for carrying out similar research work.
 15. The Implementing Institution will send to TRIFED, CA audited list of assets referred to at Sl. No. 12 & 13 above at the end of each financial year as well as at the time of seeking further installments.
 16. The Implementing Institution would furnish to TRIFED a Utilization Certificate (in GFR 19A) and CA certified audited statement of expenditure as stated in para 8.5, pertaining to the funds received at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project.
 17. A stamped "Receipt" be sent to TRIFED on receipt of the Cheque/ Demand draft towards each release.


Dr. (Mrs) Pramila K. Misra
Professor of Chemistry
School of Chemistry
Samabalpur University
Jyoti Vihar, 751019



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18. The Controller & Auditor-General of India or the Principal Accounts Officer of the Ministry of Tribal Affairs at their discretion shall have the right of access to the books and accounts of the Implementing Institution for the funds received from the TRIFED.
 19. The Implementing Institution would maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the funds in a bank account earning interest, the interest thus earned should be reported to TRIFED.
 20. Sale proceeds, if any, as a result of the development of the project arising directly from funds released by TRIFED shall be reported to the TRIFED. TRIFED may at its discretion allow a portion of such receipt to be retained by the Implementing Institution for its utilization for the project activities.
 21. The Implementing Institution may not entrust the implementation of the work to another institution and to divert the funds provided by TRIFED. However, in such situations the express permission of TRIFED may be obtained. In case the Implementing Institution is not in a position to execute or complete the project, it may be required to refund forthwith to the TRIFED the entire amount of funds received by it along with interest at prevailing rates.
 22. If the Investigator to whom funds for the project have been sanctioned leaves the Implementing Institution, he shall submit five copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any.
 23. Diversion of funds from non recurring head i.e. equipment to recurring head like man-power consumable etc. is normally not allowed. However, any re-appropriation of funds under different heads requires prior approval of TRIFED.
 24. Statements of accounts as stated in para 8.5 duly certified by a Chartered Accountant is required to be submitted along with the annual report. Excess expenditure, beyond the sanction, unless authorised by TRIFED in writing, shall be the responsibility of the Implementing Institution. Also, no transfer of the funds from one budget head to another, without the written consent of TRIFED is permissible.


Dr. (Mrs) Pramila K. Misra
Professor of Chemistry
School of Chemistry
Samabalpur University
Jyoti Vihar-768019
Odisha, India



- 25. A separate account for the project should be maintained by the Implementing Institution. On completion of the Project, the unspent balance should be sent by the Implementing Institution through a draft in favour of TRIFED. A list of inventory of equipment purchased out of TRIFED's funds should be intimated along with the annual report, giving item-wise cost & source of procurement as in the case of other assets.
- 26. Following policy on the intellectual properties generated under the research grant will be applicable.
 - a) The ownership of the intellectual properties (IP) generated by the research performed under this grant, whether or not legally protected, shall vest jointly in the Implementing Institution and TRIFED. The Implementing Institution shall promptly report to TRIFED its intentions to protect legally any such IP.
 - b) TRIFED shall be deemed to have an irrevocable & royalty free license to use such IPs.
 - c) TRIFED will not be liable for any infringement by the Implementing institution, or by the investigators of the IPRs of the third parties.
 - d) The royalty /earning by granting license to third party for the said product/ technology/ Research shall be shared equally by TRIFED and concerned Implementing Institution.
 - e) The negotiation with the third party in this regard shall be held together by TRIFED and implementing institution.
- 27. TRIFED will have the right to call for drawings, specifications and other data necessary to enable the transfer of know-how to other parties and the Implementing Institution shall supply all the needed information at the request of TRIFED which will ensure confidentiality.
- 28. The TRIFED reserves the right to terminate the agreement at any stage and also to recover the amounts already paid with interest if it is convinced that the institution has failed to comply with the conditions of the agreement or the funds have not been properly utilized or the work on the

Dr. (Mrs) Pramila K. Misra
 Professor of Chemistry
 School of Chemistry
 Sambalpur University

[Handwritten Signature]

project has been suspended for any unduly long period or appropriate progress is not being made.

29. All disputes shall be settled in accordance with the provisions of the Arbitration & Conciliation Act 1996 at Delhi.

Signature & Stamp

(Name & Seal)

Dr. (Mrs) Pramila K. Misra
Principal Investigator
Professor of Chemistry
School of Chemistry
Sambalpur University
(Name & address)
Jyoti Vihar-768019
Odisha, India

(Authorized Signatory)
For TRIFED

Witness

- 1 Ashutosh Roy
07/02/2018
- 2 Prof. Ashutosh Roy
7.02.2018
2. Premananda Patra
Asso. Prof. Chemistry
(Refd)
7.02.2018

Witness

- 1
07/02/2018
(A.P. Dalh)
Sr. Acct.
- 2
07-02-2018
K. Dorley

GOVERNMENT OF ODISHA
SCIENCE AND TECHNOLOGY DEPARTMENT

No. 27562800512017/ 20 1919 ST Bhubaneswar, Dt. 04/04/2019

From

Prof. U.B. Mohapatra,
Director, Science & Technology

To

Dr. Satya Narayan Sahu, Lecturer, School of Chemistry,
Sambalpur University Jyoti Vihar, Burla, Sambalpur-768019,
e-mail: snsahu.chem@gmail.com

Kumar Sidhartha Kesav Varadwaj, Reader, Department of Chemistry,
Ravenshaw University, Cuttack-753003, e-mail: svaradwaj@gmail.com

Dr. Gokarneswar Sahoo, Assistant Professor, Department of Chemistry,
National Institute of Technology (NIT), Rourkela-769008

Dr. Satanarayan Pal, Reader in Chemistry, P.G. Department of Chemistry,
Utkal University, Vani Vihar, Bhubaneswar-751004, e-mail: snpal75@gmail.com

Dr. Sushanta Kumar Badamali, Reader, P.G. Department of Chemistry,
Utkal University, Van Vihar, Bhubaneswar-751004,
e-mail: skbuche@utkaluniversity.ac.in

Dr. Laxmidhar Rout, Department of Chemistry,
Berhampur University, Bhanja Vihar, Ganjam-760007, e-mail: routlaxmi@gmail.com

✓ Prof. Shreeup Goswami, Department of Earth Science,
Sambalpur University, Sambalpur

Ashok Kumar Barik, Assistant Professor, Deptt. of Mechanical Engineering,
College of Engineering and Technology, Bhubaneswar

Dr. Prasanta Kumar Swain, Asst. Prof., Department of Computer Application,
North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada

Dr. Jyoti Ranjan Sahu, Asst. Prof., P.G. Deptt. of Physics,
North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada

Dr. Ranjan Kumar Jena, Associate Professor, Deptt. of Electrical Engineering,
College of Engineering and Technology, Bhubaneswar

Dr. Sudam Charan Sahu, Assistant Professor, Department of Botany,
Takatpur, Baripada, Mayurbhanj

Dr. Priya Ranjan Debata, Assistant Professor, P.G. Department of Zoology,
North Orissa University, Takatpur, Baripada

Dr. Srikanta Jena, Asst. Prof., Department of Zoology,
Ravenshaw University, Cuttack

Dr. Sandip Kumar Mishra, Scientist E, Department of Biotechnology Government of
India, Chandrasekharpur, Bhubaneswar

Dr. (Mrs.) Bandana Kullu, Assistant Professor, P.G. Department of Botany,
Utkal University, Vani Vihar, Bhubaneswar

Dr. Gangadhar Nayak, Associate Professor, Department of Animal Breeding and
Genetics, College of Veterinary Science and Animal Husbandry, OUAT,
Bhubaneswar

Dr. Sriprakash Mohanty, Principal Scientist, FHM Division,
CIFA, Kaushalyaganga, BBSR

Dr. G. Sangeetha, Senior Scientist (plant pathology),
Central Horticultural Experiment Station (CHSE), Aiginia, Bhubaneswar-751019

Contd..

Sub: Recommendation of financial break up by the Sub-Committee on R&D in Basic and Applied Science for the year 2017-18.

Sir/Madam,

I am directed to invite a reference on the subject cited above and to say that the Government in Science & Technology Department have been pleased to allow 19 (nineteen) nos. of proposals for availing the financial support on Research & Development projects in Basic & Applied Sciences. The detail of the financial break up with respect to your concerned project is enclosed herewith for information and necessary action.

Your faithfully,

Encl: As above



04/04/18

Director, Science & Technology

Memo No. 1920 dated 04.04.2018

Copy forwarded to the Registrar, Sambalpur University, Jyoti Vihar, Burla-768019/ Registrar, Ravenshaw University, Cuttack, Odisha/ DEAN(SRICCE), National Institute of Technology, Rourkela-769008, Odisha/ Registrar, Utkal University, Vani Vihar, Bhubaneswar-751004/ Registrar, Berhampur University, Bhanja Bihar, Berhampur-760007/ Principal, College of Engineering and Technology, Bhubaneswar/ Registrar, North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada-757003, Mayurbhanj/ the Director, Institute of Life Sciences, Bhubaneswar/ DEAN, College of Veterinary Science & Animal Husbandry, OUAT, Bhubaneswar/ Director, ICAR-Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar/ Head, Central Horticultural Experiment Station (CHES); Bhubaneswar for information.



04/04/18

Director, Science & Technology

Title of the proposed project : "BIODIVERSITY AND PALAEOENVIRONMENT IN THE PART OF TALCHER BASIN: INFERENCES FROM LOWER GONDWANA PLANT FOSSILS"

Proposed Principal Investigator: Prof. Shreerup Goswami, Professor and Head, P.G. Department of Earth Sciences,

Address- -Sambalpur University, Jyoti Vihar, Burla-768019,

Telephone-91 9437295624, E-mail-goswamishreerup@gmail.com

Recommendation of the Sub-Committee:

SL No.	Items	Year 1	Year 2	Year 3
A	Non-recurring	Nil	Nil	Nil
B	Recurring			
B1	Manpower	1,44,000/-	1,44,000/-	1,68,000/-
B2	Consumables	15,000/-	15,000/-	15,000/-
B3	Travel	90,000/-	90,000/-	40,000/-
B4	Contingency Hiring Charges	10,000/- 15,000/-	10,000/- 15,000/-	10,000/- 20,000/-
SUB TOTAL B	Total Recurring Grant	2,74,000/-	2,74,000/-	2,53,000/-
GRAND TOTAL	Recurring+ Non-recurring Grant	2,74,000/-	2,74,000/-	2,53,000/-
Total Grant for three years = Rs 8,01,000/-				

X

GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

No. 4984/ST, Bhubaneswar, dated the - 04.11.19
ST-SCST-MISC-0051-2017

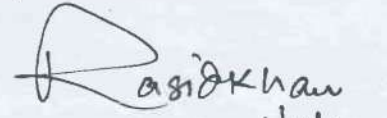
SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs. 2,59,073/- (Rupees Two lakh fifty-nine thousand seventy-three) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter dated 06.5.19 of Shreerup Goswami Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 2 nd year to carry out research project on 'Biodiversity and Palaeoenvironment in the part of Talcher basin: Inferences from lower Gondwana Plant Fossils, by the Principal Investigator, Prof. Shreerup Goswami, Professor and Head, P.G Department of Earth Sciences, Sambalpur University, Jyoti Vihar, Burla-768019.	Rs.2,59,073/-
Total			Rs.2,59,073/-

(Rupees Two lakh fifty-nine thousand seventy-three) only

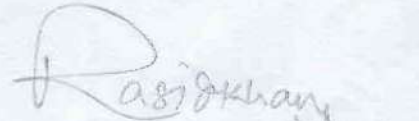
By order of the
Principal Secretary to Government


Secretary, 11/11/19

State Council on Science & Technology, Odisha

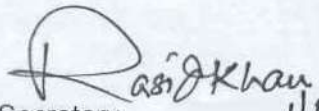
Memo No. 4985/ST., dated - 04.11.19

Copy in triplicate with Annexure-I forwarded to the Section Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.2,59,073/- (Rupees Two lakh fifty-nine thousand seventy-three) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Savings Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.


Secretary, 11/11/19
State Council on Science & Technology, Odisha

Memo No. 4986/ST., dated. 04.11.19

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

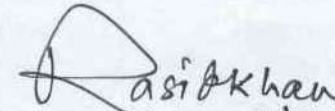

Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4987/ST., dated. 4.11.19

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

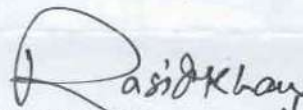
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 2nd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4988/ST., dated. 04.11.19

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.

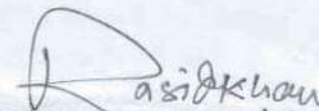

Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4989/ST., dated. 04.11.19

Copy along with Annexure-I forwarded to Prof. Shreerup Goswami, P.G Department of Earth Sciences, Sambalpur University, Jyoti Vihar, Burla, Odisha, for information and necessary action.


He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 2nd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4990/ST., dated. 04.11.19

Copy along with Annexure-1 forwarded to P&B Section/ Guard file of State Council on Science & Technology of S & T Department for information & necessary action.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

No. 1771 /ST, Bhubaneswar, dated the 23.3.21
ST-SCST-MISC-0051-2017

SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs. 2,27,700/- (Rupees Two lakh twenty-seven thousand seven hundred) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter dated 06/07/2020 of Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 3 rd year to carry out research project on 'Biodiversity and Palaeoenvironment in the part of Talcher basin: Inferences from lower Gondwana Plant Fossils, by the Principal Investigator, Prof. Shreerup Goswami, Professor and Head, P.G Department of Earth Sciences, Sambalpur University, Jyoti Vihar, Burla-768019.	Rs.2,27,700/-
Total			Rs.2,27,700/-

(Rupees Two lakh twenty-seven thousand seven hundred) only

By order of the
Principal Secretary to Government

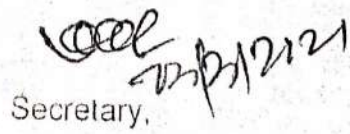

Secretary,

State Council on Science & Technology, Odisha

Memo No. 1772 /ST., dated 23.3.2021

Copy in triplicate with Annexure-I forwarded to the Desk Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.2,27,700/- (Rupees Two lakh twenty-seven thousand seven hundred) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Savings Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585

ps. akanksha@gmail.com


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1773 /ST., dated 23.3.2021

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1774 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.


He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 3rd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1775 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1776 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to Prof. Shreerup Goswami, P.G Department of Earth Sciences, Sambalpur University, Jyoti Vihar, Burla, Odisha, for information and necessary action.

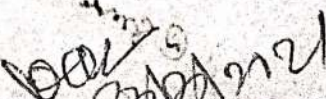
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 3rd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1777 /ST., dated 23.3.2021

Copy along with Annexure-1 forwarded to P&B Section/ Guard file of State Council on Science & Technology of S & T Department for information & necessary action.


Secretary,



भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय)

पोस्ट बॉक्स - 10528, अरूना आसफ अली मार्ग,

नई दिल्ली - 110 067

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

(Ministry of Human Resource Development)

Post Box No. 10528, Aruna Asaf Ali Marg,

New Delhi - 110 067

EPABX : 26741849-51 Fax : 91-11-26741836

E-mail : info@icssr.org Website : www.icssr.org

Revathy Vishwanath
Assistant Director (RP)

SANCTION ORDER

F.No. 02/ 199/2017-18/RP /Minor

Dated: 10-1-2018

The Registrar,
Sambalpur University, Jyoti Vihar
Sambalpur, Odisha-768019

Subject: Sanction of Minor Research Project entitled "Debt Budget and Seasonal Migration: A Study of Western Odisha" to Dr. Lopamudra Mishra

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Lopamudra Mishra, Assistant Professor, Post Graduate Department of Economics, Sambalpur University, Sambalpur, Odisha. Co-Project Directors of the study are: NIL.
2. 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.
3. The ICSSR has sanctioned a grant-in-aid of Rs.04,00,000/- (Rupees Four lakhs only) for the above research project and the grant will be released as follows:

First instalment:	Rs. 80,000/-
Second instalment:	Rs.1,60,000/-
Third instalment:	Rs. 1,40,000/-
Publication cost*:	Rs. 20000/-
Total	Rs.4,00,000/-
Overhead charges @ 5% over and above: Rs. 20000/-**	

* 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 break-up budget approved by the ICSSR of Rs.4,00,000/- is enclosed.)

4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).

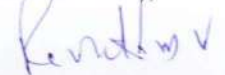
Revathy Vishwanath ✓

5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) 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 monthly progress report along with a simple statement of account of the account for the first instalment.
7. The Third instalment will be released after receiving the Final Report (two hard copies plus one soft in CD or pen-drive) along with the brief summary (ten copies) and Research Paper (one). released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form (minimum 100 pages); (b) Statement of accounts with Utilization Certificate in GFR of 19A 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.
8. The scholar should acknowledge support of ICSSR that the project has been sponsored by the 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 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% of the total expenditure incurred on the project only after successful completion of the project.
10. 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.
11. The overhead charges to the affiliating institution @ 5% in the case of Minor Projects 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.
12. The Director of the research project will be Dr. Lopamudra Mishra, who will be responsible for its completion within 12 Months from the date of commencement of the project, which is 15/01/2018, as intimated by the scholar.

Ranabhai v

13. 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.
14. 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.
15. 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 ICSSR Research Projects scheme (Major and Minor Research Projects) available in the ICSSR website www.icssr.org.
16. The expenditure on this account is debatable to the Budget Head-B Programmes Research Grants-Plan General. (09) Grant-in-aid for research project (s).
17. 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. Lopamudra Mishra
Assistant Professor
Post Graduate Department of Economics
Sambalpur University, Sambalpur, Odisha-768019
2. Finance Branch, ICSSR, New Delhi
3. Record file



(Revathy Vishwanath)
For MEMBER-SECRETARY

PROJECT BUDGET

Title: Debt Budget and Seasonal Migration: A Study of Western Odisha

By: Dr. Lopamudra Mishra

S.No	Expenditure Head	Percentage Allocation to Total Budget of the Study	Actual Value as per the Study (In Rs.)
1	Research Staff Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	1,80,000
2	Fieldwork Travel/Logistics/Boarding, etc.	Not exceeding 30%	1,20,000
3	Equipment Computer, printer etc. Books/Journals/ Source Material/Software and Data Sets, etc.	Not exceeding 15%	60,000
4	Contingency	Not exceeding 5%	20,000
5	Publication of Report*	5%	20,000
6	Total	100%	4,00,000
	Overhead Charges @5%	5%	20,000

*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** (applicable to Major Projects only)
Project staff could be engaged by the Project Director/Coordinator 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.
Research Associate @Rs.16, 000/- p.m. (Qualification – MA (55% minimum) with NET or MA (55% minimum) with M.Phil./Ph.D.)
Research Assistant @Rs.13, 000/- p.m. (Qualification-Ph.D./M.Phil./M.A with minimum 55%)
Field Investigator @ Rs.12, 000/-p.m. (not exceeding 6 months) (Qualification-M.A with minimum 55%).
- (Retrospective payment for work already done is not permissible).
- The Institution may re-appropriate expenditure from one head to another (except publication of report) subject to a maximum of 10 % with the prior approval of 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) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department of the Project Director duly approved by the competent authority.

Revathi ✓



FD Diary No.4522
Dated : 30.08.2018

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110 002

No.F.4-5/2018(FRP-Start-up-grant)(Cycle-IV)(BSR)

Dated: September, 2018

The Under Secretary FD-III Section,
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi - 110002.

27 SEP 2018

Subject:- UGC-Faculty Recharge Programme - Release of **Start-up-grant** to the **Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019** in respect of **Dr. Dibakar Sahoo, UGC-Assistant Professor, School of Physics** for the financial year 2018-19 under Revenue-Regarding.

Sir,

The University Grants Commission convey its approval and allocate a sum of **₹10,00,000/- (Rupees Ten Lakh Only)** being the **Start-Up-Grant** for **Dr. Dibakar Sahoo, UGC-Assistant Professor, School of Physics** under the scheme of UGC-Faculty Recharge Programme.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of 'on account of' **₹8,00,000/- (Rupees Eight Lakh only)** (80% of the approved grant of **₹10.00 lakh**) to the **Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019** towards **Start-Up-Grant** for **Dr. Dibakar Sahoo, UGC-Assistant Professor, School of Physics** under the scheme of UGC-Faculty Recharge Programme as per details given below:-

Name of the Item	Head of Account	Name of Faculty	Name of Department	Amount Approved (₹)	Amount being released (₹)
Start-up grant for newly recruited faculty under UGC-Faculty Recharge Programme	3 (A) 16 (x) 31	Dr. Dibakar Sahoo	School of Physics	10,00,000/-	8,00,000/-

- The sanctioned amount is debitable to the major Head 3 (A) 16 (x) 31 and is valid for payment during the financial year 2018-19 only.
- 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 **Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019** through Electronic mode as per the following details:
 - Details (Name & Address) of Account Holder** : **Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019**
 - Account No.** : **10526092593**
 - Name & Address of Bank Branch** : **State Bank of India, Jyoti Vihar, P.O. Jyoti Vihar Distt. Sambalpur, Odisha- 768019**
 - MICR Code** : **768002011**
 - IFSC Code** : **SBIN 0006672**
 - Type of Account** : **Saving**
- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- 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.



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MEDICAL RESEARCH
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स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated: 30/08/2019

No.5/13/13/2019/NCD-III

To,

The Registrar,
Sambalpur University,
Jyoti Vihar - 768019.

SUB: Ad-hoc Project entitled:- "Targeting specifically breast tumor cells by developing potent derivative of tubulin binding anticancer agent, noscapine and conjugating it with folic acid." under Dr. Pradeep Kumar Naik

Sir,

The Director-General of the Council sanctions the above mentioned research scheme initially for a period of **One Year** w.e.f 02/09/2019 to 01/09/2020 subject to extension up to the total duration specified below.

The Director-General of the Council also sanctions the budget allotment of **Rs. 21,73,920/- (Rupees Twenty one lakh seventy three thousand nine hundred twenty only)** as detailed in the attached statement for the period ending 01/09/2020. The grant-in-aid will be given subject to the following conditions:

The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.

The staff appointed on the project should be paid as indicated in the budget statement attached.

The approved duration of the scheme is **3 (Three) years**. The annual extension will be given after review of the work done on the scheme during the previous year.

One copy of the annual progress report along with One original Protocol (also soft copy) of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

PI to maintain a record of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.

The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and T.A. Rules.

The PI is advised to keep the fund in a separate Saving Bank Account opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account.

The other terms and conditions are available in the ICMR website.

The receipt of the letter may please be acknowledged.

Yours faithfully,

(Ishwar Likhar)
Admin. Officer,
For Director-General

Accounts V: RFC Number NCD/Ad-hoc/65/2019-20 dated 28.08.2019 (along with Mandate form/ PFMS/E/bill)

1. Dr. Pradeep Kumar Naik, Professor and Head, Department of Biotechnology & Bioinformatics, Sambalpur University, Jyotivihar 768019

2. Dr. Srinivas Kantavari, Principal Scientist, Fluoro & agrochemicals Division, CSIR- Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad 500007, India.

3. ISRM Section Number (2019-0883)

4. Mr. Hemant Kumar, Sr. TO

5. AO


For Director-General

SUB: Ad-hoc Project entitled:-“ Targeting specifically breast tumor cells by developing potent derivative of tubulin binding anticancer agent, noscapine and conjugating it with folic acid.” under Dr. Pradeep Kumar Naik

Budget for the period w.e.f. 02.09.2019 to 01.09.2020

Staff	1 st Year
Research Associate @ 47,000+ 3,760 (HRA 8%) Rs. 50,760/-	6,09,120
Contingencies(Recurring)	4,00,000
Chemicals and reagents for immunoblotting cytotoxicity study, primary and secondary antibodies, apoptosis assay kit, columns and reagents for tubulin isolation and purification, tubulin binding assay, reagents for flow cytometric analysis, TUNEL assay, annexin V, trypan blue, etc.	
Cell lines, cell culture media, supplements,	1,00,000
Mice for animal studies, animal feed, cages and feeding cannula, chemicals and reagents for histopathology, haematology, immunohistochemistry and toxicity profiling etc.	-----
Glass wares and plastic wares	1,00,000
Total	12,09,120
Overhead 5%	60,456
Travel	-----
Grand Total	12,69,576
B. Budget for CSIR-Indian Institute of Chemical Technology, Hyderabad	
JRF Rs. 31,000+ 7,440(24% HRA) Rs. 38,440	4,61,280
Recurring grant	4,00,000
Chemicals and reagents for synthesis of novel noscapinoids, Glass ware, Columns (one C18 and one silicacolumn), HPLC solvents, conjugation with folic acid, structural characterization and purification.	
Total	8,61,280
Overhead 5%	43,064
Travel	-----
Grand Total	9,04,344

IBMM

Total of A+B (12,69,576+9,04,344)= Rs. 21,73,920

(Rupees Twenty one lakh seventy three thousand nine hundred twenty only)

RFC Number NCD/Ad-hoc/65/2019-20 dated 28-08-2019



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भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated: 16/12/2020

Sub: Payment of full & final installment of 2nd year of grant-in-aid for the Ad-hoc project entitled :- "Targeting specifically breast tumor cells by developing potent derivative of tubulin binding anticancer agent, noscapine and conjugating it with folic acid." under Dr. Pradeep Kumar Naik

MEMODRANDUM

The Competent Authority, ICMR also sanctions the payment of **Rs. 17,70,512/- (Rupees seventeen lakh seventy thousand five hundred and twelve only)** as the full & final installment of 2nd year of the grant for incurring expenditure in connection with above mentioned research scheme may be debited in the provision of **Rs. 17,70,512/-** made for the above mentioned research for the financial year 2020-2021.

The Unspent Balance of Rs. 1,27,893/- is already available with the PI out of grant released during 2019-20. A formal bill for **Rs.17,70,512/-** is sent herewith by (i) **an adjustment Rs. 1,27,893/-** and for payment (ii) by RTGS for **Rs. 16,42,619/-** to **COMPTROLLER OF FINANCE SAMBALPUR UNIVERSITY**

(Ishwar Likhar)
Admin. Officer
For Director-General

Accounts- V, ICMR (RFC Number NCD/Ad-hoc/65/2019-20 dated 28.08.2019 (for necessary payment alongwith ebill, P.F.M.S Form/Mandate from/Cancelled Cheque are enclosed)

Copy to:

1. The Registrar, Sambalpur University, Jyoti Vihar – 768019
2. Dr. Pradeep Kumar Naik, Professor and Head, Department of Biotechnology & Bioinformatics, Sambalpur University, Jyotivihar – 768019
3. Dr. Srinivas Kantevari, Principal Scientist, Fluoro & agrochemicals Division, CSIR- Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad – 500007, India.
4. ISRM Section Number (2019-0883)
5. Mr. Hemant Kumar, Sr. TO
6. AO


For Director-General



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No.5/13/13/2019/NCD-III

भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated: 16/12/2020

To,

Dr. Pradeep Kumar Naik ,
Professor and Head,
Department of Biotechnology & Bioinformatics,
Sambalpur University,
Jyotivihar – 768019

SUB: Ad-hoc Project entitled:- “Targeting specifically breast tumor cells by developing potent derivative of tubulin binding anticancer agent, noscapine and conjugating it with folic acid.” under Dr. Pradeep Kumar Naik

Sir,

This is in reference to your email dated 14.09.2020 on the above mentioned project.

The Competent Authority, ICMR sanctions the **Continuation** of the above project for the 2nd year w.e.f. 02.09.2020 to 01.09.2021 with budget amounting to **Rs. 17,70,512/- (Rupees seventeen lakh seventy thousand five hundred and twelve only)**. Copy of budget enclosed.

The other terms and conditions will remain the same as mentioned in this office letter of even number dated 30.08.2019.

Yours faithfully,

(Ishwar Likhar)
Admin. Officer,
For Director-General

Copy to:-

1. The Registrar, Sambalpur University, Jyotivihar – 768019
2. Dr. Srinivas Kantevari, Principal Scientist, Fluoro & agrochemicals Division, CSIR- Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad – 500007, India.
3. Accounts V: RFC Number NCD/Ad-hoc/65/2019-20 dated 28.08.2019
3. ISRM Section Number (2019-0883)
4. Mr. Hemant Kumar, Sr. TO
5. AO(NCD)

For Director-General

वी. रामलिंगस्वामी भवन, पोस्ट बॉक्स नं. 4911,
अंसारी नगर, नई दिल्ली - 110 029, भारत
V. Ramalingaswami Bhawan, P.O. Box No. 4911,
Ansari Nagar, New Delhi - 110 029, India

Tel: +91-11-26588895 / 26588980 / 26589794
+91-11-26589336 / 26588707
Fax: +91-11-26588662 | icmr.nic.in

SUB: Ad-hoc Project entitled:-“ Targeting specifically breast tumor cells by developing potent derivative of tubulin binding anticancer agent, noscapine and conjugating it with folic acid.” under Dr. Pradeep Kumar Naik

Budget for the period w.e.f. 02.09.2020 to 01.09.2021

A- Sambalpur, Jyotivihar (Odisha)	2 nd Year
Staff	
Research Associate @ 47,000+ 3,760 (HRA 8%) Rs. 50,760/-	6,09,120
Contingencies(Recurring)	1,50,000
Chemicals and reagents for immunoblotting cytotoxicity study, primary and secondary antibodies, apoptosis assay kit, columns and reagents for tubulin isolation and purification, tubulin binding assay, reagents for flow cytometric analysis, TUNEL assay, annexin V, trypan blue, etc.	
Cell lines, cell culture media, supplements,	50,000
Mice for animal studies, animal feed, cages and feeding cannula, chemicals and reagents for histopathology, haematology, immunohistochemistry and toxicity profiling etc.	1,50,000
Glass wares and plastic wares	50,000
Total	10,09,120
Overhead 3%	30,274
Travel	25,000
A-Grand Total	10,64,394
B. Budget for CSIR-Indian Institute of Chemical Technology, Hyderabad	
JRF Rs. 31,000+7,440(24% HRA)= Rs. 38,440	4,61,280
Recurring grant	2,00,000
Chemicals and reagents for synthesis of novel noscapinoids, Glass ware, Columns (one C18 and one silicacolumn), HPLC solvents, conjugation with folic acid, structural characterization and purification.	
Total	6,61,280
Overhead 3%	19,838
Travel	25,000
B-Grand Total	7,06,118
A&B Total	17,70,512

(Rupees seventeen lakh seventy thousand five hundred and twelve only)

TBM



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No.5/13/13/2019/NCD-III

1114
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स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Dated: 12/01/2022

To,

Dr. Pradeep Kumar Naik,
Professor and Head,
Department of Biotechnology & Bioinformatics,
Sambalpur University,
Jyotivihar – 768019

SUB: Ad-hoc Project entitled:- "Targeting specifically breast tumor cells by developing potent derivative of tubulin binding anticancer agent, noscapine and conjugating it with folic acid." under Dr. Pradeep Kumar Naik

Sir,

This is in reference to your email dated 13.10.2021 on the above mentioned project.

The Competent Authority, ICMR sanctions the **Continuation** of the above project for the 3rd year w.e.f. 02.09.2021 to 01.09.2022 with budget amounting to **Rs. 15,64,512/- (Rupees fifteen lakh sixty four thousand five hundred and twelve only)**. Copy of budget enclosed.

It is requested that the Statement Accounts alongwith Utilization Certificate for the period w.e.f. 02.09.2020 to 01.09.2021 may be sent to this office urgently. Further grant will be release only after receipt of the same.

The other terms and conditions will remain the same as mentioned in this office letter of even number dated 30.08.2019.

Yours faithfully,

(Mahesh Chand)
Sr. Admin. Officer,
For Director-General

Copy to:-

1. The Registrar, Sambalpur University, Jyotivihar – 768019
2. Dr. Srinivas Kantevari, Principal Scientist, Fluoro & agrochemicals Division, CSIR- Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad – 500007, India.
3. Accounts V: RFC Number NCD/Ad-hoc/65/2019-20 dated 28.08.2019
4. ISRM Section Number (2019-0883)
5. Mr. Hemant Kumar, Sr. TO

For Director-General

वी. रामलिंगस्वामी भवन, पोस्ट बॉक्स नं. 4911,
अंसारी नगर, नई दिल्ली - 110 029, भारत

V. Ramalingaswami Bhawan, P.O. Box No. 4911,
Ansari Nagar, New Delhi - 110 029, India

Tel: +91-11-26568895 / 26509980 / 26589794
+91-11-26589336 / 26588707
Fax: +91-11-26588662 | icmr@icmr.in

F. No. 5/13/13/2019/NCD-III

SUB: Ad-hoc Project entitled:-“ Targeting specifically breast tumor cells by developing potent derivative of tubulin binding anticancer agent, noscapine and conjugating it with folic acid.” under Dr. Pradeep Kumar Naik

Budget for the period w.e.f. 02.09.2021 to 01.09.2022

Staff	3 rd Year
Research Associate @ 47,000+ 3,760 (HRA 8%) Rs. 50,760/-	6,09,120
Contingencies(Recurring)	1,00,000
Chemicals and reagents for immunoblotting cytotoxicity study, primary and secondary antibodies, apoptosis assay kit, columns and reagents for tubulin isolation and purification, tubulin binding assay, reagents for flow cytometric analysis, TUNEL assay, annexin V, trypan blue, etc.	
Cell lines, cell culture media, supplements,	50,000
Mice for animal studies, animal feed, cages and feeding cannula, chemicals and reagents for histopathology, haematology, immunohistochemistry and toxicity profiling etc.	1,00,000
Glass wares and plastic wares	50,000
Total	9,09,120
Overhead 3%	27,274
Travel	25,000
Grand Total	9,61,394
B. Budget for CSIR-Indian Institute of Chemical Technology, Hyderabad	
JRF Rs. 31,000+7,440(24% HRA)= Rs. 38,440	4,61,280
Recurring grant	1,00,000
Chemicals and reagents for synthesis of novel noscapinoids, Glass ware, Columns (one C18 and one silicacolumn), HPLC solvents, conjugation with folic acid, structural characterization and purification.	
Total	5,61,280
Overhead 3%	16,838
Travel	25,000
Grand Total	6,03,118
A&B Total	15,64,512

(Rupees fifteen lakh sixty four thousand five hundred and twelve only).

Duration: 3 years

DOS: 02.09.2019

Mehand



SERB-Notification

1 message

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

Tue, 5 Mar 2019 at 14:44



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. EEQ/2018/000752

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: 20-Feb-2019

ORDER

Subject: Financial Sanction of the research project titled "**ISOLATION AND CHARACTERISATION OF NOVEL ANTICANCER AND IMMUNOMODULATORY COMPOUNDS FROM A MEDICINAL HERB Remusatia vivipara Schott. FOUND IN GANDHAMARDAN HILLS, WESTERN ORISSA**" under the guidance of Dr. Birendra Behera, Department of Biotechnology and Bioinformatics, Sambalpur University, Jyoti vihar, Sambalpur, Orissa 768019, jyoti vihar, burla, Sambalpur, Odisha-768019 - 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. 3069000/- (Rs. Thirty Lakh Sixty Nine Thousand Only)** with break-up of **Rs. 400000/- under Capital (Non-recurring) head** and **Rs.2669000/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3069000/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	

1	Equipment -> Microplate Reader	400000
A'	<i>Total (Non-Recurring)</i>	400000
B	Recurring Items	
1	Recurring - I : (Manpower)	1164000
	Recurring - II : (Consumables, Travel, Contingencies)	1200000
	Recurring - III : Scientific Social Responsibility	35000
2	Recurring - IV : (Overhead Charges)	270000
B'	<i>Total (Recurring)</i>	2669000
C	Total cost of the project (A' + B')	3069000

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 400000/-** (Rupees Four Lakh only) under 'Grants for creation of capital assets' and **Rs. 915000/-** (Rupees Nine Lakh Fifteen Thousand only) under 'Grants-in-aid General' to **Registrar, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla** being the first installment of the grant for the year 2018-2019 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 Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)

4. The Sanction has been issued to Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla with the approval of the competent authority under delegated powers on **18 February, 2019** and vide Diary No. **SERB/F/11355/2018-2019** dated **19 February, 2019**

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

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

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

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

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

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

11. The release amount of **Rs. 1315000/-** (Rupees Thirteen Lakh Fifteen Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	COMPROLLER OF FINANCE, SAMBALPUR UNIVERSITY
Account Number	10526092015
Bank Name & Branch	STATE BANK OF INDIA JYOTI VIHAR BRANCH, AT/PO: JYOTI VIHAR SAMBALPUR UNIVERSITYCAMPUR, DIST: SAMBALPUR, ODISHA-768019 PHONE NO. 0663-2430260
IFSC/RTGS Code	SBIN0006672
Email id of A/C Holder	cof@suniv.ac.in
Email id of PI	bbehera.iitkgp@gmail.com

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

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. EEQ/2018/000752 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, 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.

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

(Dr. Pramod Kumar Prasad)

Scientist C

pk.prasad@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, Illrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p>Dr. Birendra Behera Department of Biotechnology and Bioinformatics Sambalpur University , Jyoti vihar,Sambalpur,Orissa 768019, jyoti vihar, burla, Sambalpur, Odisha-768019 Email: bbehera.iitkgp@gmail.com Mobile: 917656854640</p> <p>(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Registrar, Sambalpur University, Jyoti Vihar,Sambalpur,Orissa 768019, Jyoti Vihar, Burla</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

(Dr. Pramod Kumar Prasad)

Scientist C

pk.prasad@serb.gov.in

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Please do not reply to this mail !!

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pradeep naik <pknaik1973@gmail.com>

Your Proposal under "FIST Program - 2017"

1 message

pmsd.dst@nic.in <pmsd.dst@nic.in>
To: pknaik1973@gmail.com

Wed, Jan 31, 2018 at 12:23 PM

Department of Science & Technology

Subject: Your Proposal under FIST Program - 2017

Dear Prof. Pradeep Kumar Naik



Online Project Management System

www.onlinedst.gov.in | Email: pmsd.dst@nic.in

SR/FST/SR/FST/LS-I/2017/9/2017**Subject: Your Proposal under "FIST Program - 2017"**

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in **Level-1** category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To strengthen the post graduate teaching and research facilities in the Department. E – Rs.45.0L [Microwave Digestion System- Rs 15L, Milli Q Water System- Rs 10L, Rotary Evaporator- Rs 6L, CO2 Incubator- Rs 5L, Bio-safety Cabinet- Rs 5L, Autoclave- Rs 4L] IF – Rs.10L [Books- Rs 5L; Renovation of Labs- Rs.5L] NW – Rs.5.0L [to set up a computer lab] M – Rs.8L Total : Rs.68.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/ College and actual cost of this project shall be firm up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents **latest by before 5th February 2018 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:**

1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. **Under 'Teaching Facility Support' for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.**

2) Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support

as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: www.fist-dst.org.

3) Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for **Repeat Support** now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. **Blank Format** towards closure of previous project is also available at the Website: www.fist-dst.org.

Departments/ Centres/ Schools/ College are also requested for sending all documents at one stage instead of sending in parts by Post only. Please avoid of sending these documents by Email as well as at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants and the matter would be kept pending maximum for six months, beyond which recommendations for the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

We look forward for kind cooperation from you in this regard and if any clarifications are needed, please feel free to contact us. **Please upload the above documents before 5th February 2018 (Monday). All documents will be required to upload only through e-PMS webportal of the DST. Documents may not be sent by E-mail for releasing fund.**

With best regards.

(A. Mukhopadhyay)

To

**Principal
Dept of Biotechnology & Bioinformatics Sambalpur University, Jyoti Vihar, Sambalpur-768019,
Odisha**

[Note: E – Equipment, NW – Networking & Computational Facility, IF – Infrastructure facility, M – Maintenance]

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*****This is an autogenerated mail from e-PMS*****

110

GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

ST-SCST-MISC-0061/2018/ 2694 / ***

the dated 24.6.2019

SANCTION ORDER

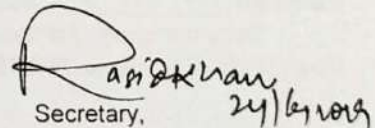
Sanction is hereby accorded for payment of an amount of Rs.2,99,500/- (Rupees two lakh ninety-nine thousand five hundred) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter No. 02924/SRIC dated 23.07.18 of Director, SRIC and letter No. 01 dated 25.3.19 of Hirak Chakraborty, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 1 st year to carry out research project on "EFFECT OF UNSATURATED FATTY ACIDS ON MEMBRANE ORGANIZATION, DYNAMICS AND FUSION" by the Principal Investigator, Dr. Hirak Chakraborty, UGC Assistance Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla	Rs.2,99,500/-
Total			Rs.2,99,500/-

(Rupees two lakh ninety-nine thousand five hundred) only

By order of the

Commissioner-cum-Secretary to Government


Secretary, 24/6/2019

State Council on Science & Technology, Odisha

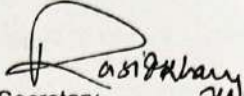
Memo No. 2695 /ST., dated 24.6.2019

Copy in triplicate with Annexure-I forwarded to the Section Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.2,99,500/- (Rupees two lakh ninety-nine thousand five hundred) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee.

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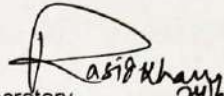
The payee's Account Type- Current Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.


Secretary, 24/6/2019

State Council on Science & Technology, Odisha

Memo No. 2696 /ST., dated 24.6.2019

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

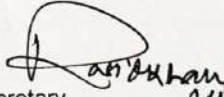

Secretary, 24/6/2019

State Council on Science & Technology, Odisha

Memo No. 2697 /ST., dated 24.6.2019

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

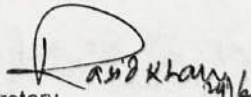
He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Non-recurring: Rs 1,00,000/- and Recurring: Rs 1,99,500/-, to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary, 24/6/2019

State Council on Science & Technology, Odisha

Memo No. 2698 /ST., dated 24.6.2019

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary, 24/6/2019

State Council on Science & Technology, Odisha

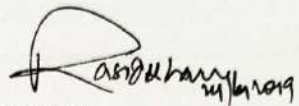
Memo No. 2699 /ST., dated 24.6.2019

Copy along with Annexure-I forwarded to Dr. Hirak Chakraborty, UGC Assistance Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla-768019 for information and necessary action.

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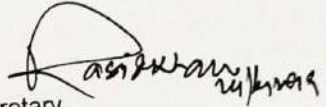
He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Non-recurring: Rs 1,00,000/- and Recurring: Rs 1,99,500/-, to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper Channel.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 2700 /ST., dated 24.6.2019

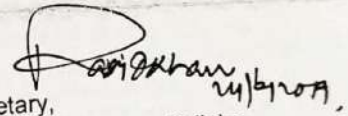
Copy along with Annexure-1 forwarded to P&B Section of S & T Department for information & necessary action.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 2701 /ST., dated 24.6.2019

Copy along with Annexure-I forwarded to the Guard file of State Council on Science & Technology, Odisha for record.


Secretary,

State Council on Science & Technology, Odisha

37

GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

ST-SCST-MISC-0061/2018/ 6060 , ***

the dated 18/12/2019

SANCTION ORDER

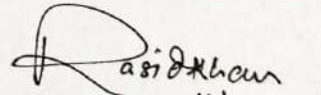
Sanction is hereby accorded for payment of an amount of Rs. 1,99,500/- (Rupees One lakh ninety-nine thousand five hundred) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter No. 02924/SRIC dated 23.07.18 of Director, SRIC and letter No. 01 dated 25.3.19 of Hirak Chakraborty, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 1 st year (balance 50% recurring cost) to carry out research project on "EFFECT OF UNSATURATED FATTY ACIDS ON MEMBRANE ORGANIZATION, DYNAMICS AND FUSION" by the Principal Investigator, Dr. Hirak Chakraborty, UGC Assistance Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla	Rs. 1,99,500/-
Total			Rs. 1,99,500/-

(Rupees One lakh ninety-nine thousand five hundred) only

By order of the

Principal Secretary to Government


Secretary, 12/12/2019

State Council on Science & Technology, Odisha

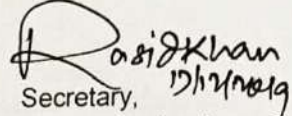
Memo No. 6061 /ST., dated 18/12/2019

Copy in triplicate with Annexure-I forwarded to the Section Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs. 1,99,500/- (Rupees One lakh ninety-nine thousand five hundred) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee.

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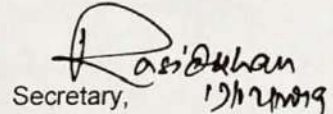
The payee's Account Type- Current Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.


Secretary, 12/12/2019

State Council on Science & Technology, Odisha

Memo No. 6062 /ST., dated 18/12/2019

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

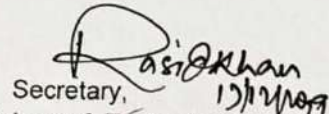

Secretary, 12/12/2019

State Council on Science & Technology, Odisha

Memo No. 6063 /ST., dated 18/12/2019

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

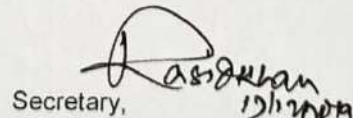
He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Recurring: Rs 1,99,500/-, to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary, 12/12/2019

State Council on Science & Technology, Odisha

Memo No. 6064 /ST., dated 18/12/2019

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary, 12/12/2019

State Council on Science & Technology, Odisha

Memo No. 6065 /ST., dated 18/12/2019

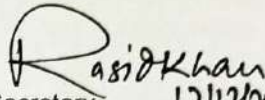
Copy along with Annexure-I forwarded to Dr. Hirak Chakraborty, UGC Assistance Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla-768019 for information and necessary action.

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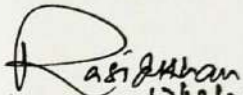
He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Recurring: Rs 1,99,500/-, to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper Channel.


Secretary, 17/12/2019

State Council on Science & Technology, Odisha

Memo No. 6066 /ST., dated 18.12.2019

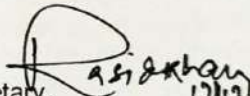
Copy along with Annexure-1 forwarded to P&B Section of S & T Department for information & necessary action.


Secretary, 17/12/2019

State Council on Science & Technology, Odisha

Memo No. 6067 /ST., dated 18.12.2019

Copy along with Annexure-I forwarded to the Guard file of State Council on Science & Technology, Odisha for record.


Secretary, 17/12/2019

State Council on Science & Technology, Odisha

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GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

ST-SCST-MISC-0061/2018/ 1710 /

the dated 23.3.2021

SANCTION ORDER

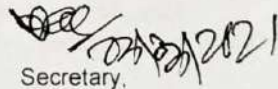
Sanction is hereby accorded for payment of an amount of Rs.2,44,000/- (Rupees Two lakh forty-four thousand) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter No. 10 dated 26.08.2020 of HIRAK Chakraborty, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 2 nd year to carry out research project on "EFFECT OF UNSATURATED FATTY ACIDS ON MEMBRANE ORGANIZATION, DYNAMICS AND FUSION" by the Principal Investigator, Dr. HIRAK Chakraborty, UGC Assistance Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla	Rs. 2,44,000/-
Total			Rs. 2,44,000/-

(Rupees Two lakh forty-four thousand) only

By order of the

Principal Secretary to Government


Secretary,

State Council on Science & Technology, Odisha

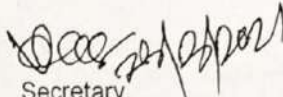
Memo No. 1711 /ST., dated 23.3.2021

Copy in triplicate with Annexure-I forwarded to the Desk Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs. 2,44,000/- (Rupees Two lakh forty-four thousand) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University Jyoti Vihar Burla, Sambalpur, Odisha for online payment to the payee

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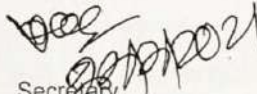
The payee's Account Type- Current Account, Account No. 10526092015, Bank IFSC Code No. SBIN0006672, MICR No. -768002011, Mob No. 9439945585.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1712 /ST., dated 23-3-2021

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

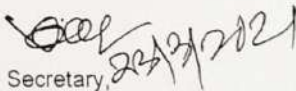

Secretary,

State Council on Science & Technology, Odisha

Memo No. 1713 /ST., dated 23-3-2021

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

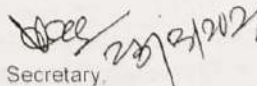
He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 2nd year i.e. Recurring: Rs 2,44,000/- (Manpower: Rs 1,44,000/-, Consumables: Rs 75,000/-, Travel : Rs 5,000/- and Contingency: Rs 20,000/-) to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1714 /ST., dated 23-3-2021

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1715 /ST., dated 23-3-2021

Copy along with Annexure-I forwarded to Dr. Hirak Chakraborty, UGC Assistance Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla-768019 for information and necessary action.

He is requested to submit **Stamped Money Receipt** within 07 days after receipt of funds, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 2nd year i.e. Recurring: Rs 2,44,000/- (Manpower: Rs 1,44,000/-, Consumables: Rs 75,000/-, Travel : Rs 5,000/- and Contingency: Rs 20,000/-) to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper Channel.

WOL
22/3/2021

Secretary,
State Council on Science & Technology, Odisha

Memo No. 1716 /ST., dated 23.3.2021

Copy along with Annexure-1 forwarded to P&B Section of S & T Department for information & necessary action.

WOL
22/3/2021

Secretary,
State Council on Science & Technology, Odisha

Memo No. 1717 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to the Guard file of State Council on Science & Technology, Odisha for record.

WOL
29/3/2021

Secretary,
State Council on Science & Technology, Odisha

**GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT**

ST-SCST-MISC-0061/2018/ 4172 /

Date: 10.10.2022

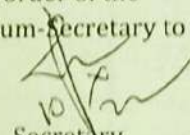
SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs. 2,31,300/- (Rupees Two lakh thirty-one thousand three hundred) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter No. 10 dated 16.06.2022 of Hirak Chakraborty, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 3 rd year to carry out research project on "EFFECT OF UNSATURATED FATTY ACIDS ON MEMBRANE ORGANIZATION, DYNAMICS AND FUSION" by the Principal Investigator, Dr. Hirak Chakraborty, UGC Assistance Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla	Rs. 2,31,300/-
Total			Rs. 2,31,300/-

(Rupees Two lakh thirty-one thousand three hundred) only

By order of the
Commissioner-cum-Secretary to Government


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4173/ST

Date: 10.10.2022

Copy in triplicate with Annexure-I forwarded to the Desk Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs. 2,31,300/- (Rupees Two lakh thirty-one thousand three hundred) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee.

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The payee's Account Type- Current Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.

Secretary,

State Council on Science & Technology, Odisha

Memo No. 4174/ST

Date: 10.10.2022

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

Secretary,

State Council on Science & Technology, Odisha

Memo No. 4175/ST

Date: 10.10.2022

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 3rd year grant amounting to Rs. 2,31,300/- to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.

Secretary,

State Council on Science & Technology, Odisha

Memo No. 4176/ST

Date: 10.10.2022

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.

Secretary,

State Council on Science & Technology, Odisha

Memo No. 4177/ST

Date: 10.10.2022

Copy along with Annexure-I forwarded to Dr. HIRAK CHAKRABORTY, UGC Assistance Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla-768019 for information and necessary action.

He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 3rd year grant amounting to Rs. 2,31,300/- to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper Channel.

Secretary,


State Council on Science & Technology, Odisha

Memo No. 4178/ST

:3:

Date: 10.10.2022

Copy along with Annexure-1 forwarded to P&B Section of S & T Department for information & necessary action.



Secretary,

State Council on Science & Technology, Odisha

Memo No. 4179/ST

Date: 10.10.2022

Copy along with Annexure-I forwarded to the Guard file of State Council on Science & Technology, Odisha for record.


Secretary,

State Council on Science & Technology, Odisha

Dated: 30-Jul-2019

ORDER

Subject: Financial Sanction of the research project titled "**Nanodielectrics: An approach towards interfacial interaction and its role on device application from bench to field**" under the guidance of Dr. Ram Naresh Mahaling, Chemistry, Sambalpur University, Jyoti vihar, Sambalpur, Orissa 768019, jyoti vihar, burla, Sambalpur, Odisha-768019 - 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. 2398000/- (Rs. Twenty Three Lakh Ninety Eight Thousand Only)** with break-up of **Rs. 96000/- under Capital (Non-recurring) head** and **Rs.2302000/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2398000/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Table top centrifuge -> Digital Hotplate -> Magnetic stirrer -> Sonicator	96000
A'	Total (Non-Recurring)	96000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1164000 900000 20000
2	Recurring - IV : (Overhead Charges)	218000
B'	Total (Recurring)	2302000
C	Total cost of the project (A' + B')	2398000

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 96000/- (Rupees Ninety Six Thousand only)** under 'Grants for creation of capital assets' and **Rs. 780500/- (Rupees Seven Lakh Eighty Thousand Five Hundred only)** under 'Grants-in-aid General' to **Registrar / Comptroller of Finance, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla** being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)** **This release is being made under Core Research Grant. (PAC Physics-1 (Condensed Matter Physics and Material Sciences))**

4. The Sanction has been issued to Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla with the approval of the competent authority under delegated powers on **15 July, 2019** and vide Diary No. **SERB/F/2982/2019-2020** dated **17 July, 2019**

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

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

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

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

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

10. The release amount of **Rs. 876500/-** (Rupees Eight Lakh Seventy Six Thousand Five Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	SUNIVFST Maker
Account Name	Comptroller of Finance, Sambalpur University
Account Number	10526092015
Bank Name & Branch	State Bank of India Jyoti Vihar Branch, Burla, Sambalpur
IFSC/RTGS Code	SBIN0006672
Email id of A/C Holder	cof@suniv.ac.in
Email id of PI	mmahaling@suniv.ac.in

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

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

13. The project File no. CRG/2018/004101 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

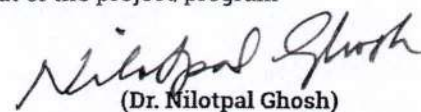
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project

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

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

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

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


(Dr. Nilotpal Ghosh)

MS

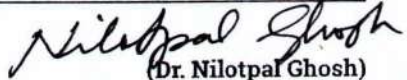
nilotpal@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

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

4.	<p>Dr. Ram Naresh Mahaling Chemistry Sambalpur University , Jyoti vihar,Sambalpur,Orissa 768019, jyoti vihar, burla, Sambalpur, Odisha-768019 Email: rnmahaling@suniv.ac.in Mobile: 919583595424 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>Registrar / Comptroller of Finance, Sambalpur University, Jyoti Vihar,Sambalpur,Orissa 768019, Jyoti Vihar, Burla (Receipt of Grant may be intimated by name to the undersigned)</p>


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



ODISHA STATE HIGHER EDUCATION COUNCIL

A-11, PustakBhawan (2nd floor) SukaVihar, Bhubaneswar-751022

No 983 / 69 OSHEC

Dated- 26.11.19

From,

ShriSidhartha Dhal. OAS (SS)
Member Secretary, OSHEC

To

Dr. IswarBaitharu Assistant Professor,
P.G. Department of Environmental Sciences
Sambalpur University, JyotiVihar,
Burla-768019, Odisha

Ref. 5 Seed/2019/ Environmental Science-1

Sub: Sanction of Research Project -Identification of source of contaminants in water, flow pathway through food chain and determination of its impact on public health in and around downstream of Hirakud reservoir, Sambalpur, Odisha

Madam/Sir,

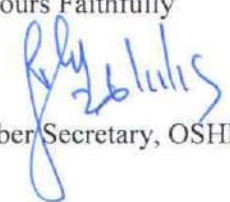
I am directed to say that the selection committee on Seed Fund under OURIIP has recommended sum of Rs.472000/- only in support of the afore said research project for two years to carry out research activities as per the terms and conditions indicated at Annexure: I .

The recommended budget is given below.

Budget						
Year- 1			Year-2			Grand Total(Rs.)
Non-Recurring	Recurring	Total (Rs.)	Non-Recurring	Recurring	Total(Rs.)	
Equipment-100000	P.A-96000 CON-50000 Travel-15000 Cont-25000	286000	Nil	P.A-96000 CON-50000 Travel-15000 Cont-25000	186000	472000

PA- Project Assistant, CON-Consumables, Cont-Contingency

Yours Faithfully


Member Secretary, OSHEC

Memo No-.....984.....

Date- 26.11.19

Copy with annexure-1 forwarded to Registrar/Principal of Sambalpur University, JyotiVihar, Burla-768019, Odisha


Member Secretary, OSHEC

Memo No-.....985.....

Date- 26.11.19

Copy to OIC, PTC, Higher Education Department for information and necessary action.


Member Secretary, OSHEC



Dr. Abhishek Tandon
Deputy Director (Research)
IMPRESS
☎ 26741840
E-mail: impress201819@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi – 110067
PABX: 26741849-51 Fax: 91-11-26741936
E-mail: info@icssr.org **Website:** www.icssr.org

File No. IMPRESS/P1962/2018-19/ICSSR

Dated: 8th July, 2019

Subject: Award Letter of IMPRESS Project

Dear Dr. Dipti Rekha Mohapatra,

Please refer to your project grant under the IMPRESS Scheme:

Title: A CRITICAL ASSESSMENT OF THE EFFICACY OF THE POCSO ACT, 2012 IN ODISHA

Budget Approved: Rs.900000/- plus overhead charges @5% or maximum of Rs. 1,00,000/- whichever is less for the study including publication.

First Instalment: 40% of the awarded grant, detailed Budget in break-up will be sent along with the sanction order.

The above has been approved by the Competent Authority on the recommendations of the Steering Committee.

You are requested to commence the study immediately. You are required to give an undertaking on a non-judicial stamp paper of Rs. 100/- (copy enclosed), and send us the grant-in-aid bill (copy enclosed) of 40% of the awarded grant. All Payments and Transfers are to be done through EAT module hence the institution has to open a dedicated account for all IMPRESS Receipts (Projects and Seminars)

You are once again required to go through the eligibility criteria in the guidelines and make sure you fulfil them in all respect both in case of individual and institution. In case you have awarded a project under IMPRESS and sanction letter for the same has been issued you are requested to continue with earlier sanction and inform accordingly. This award in that case will not stand operational. In case you have already been awarded a project and sanction letter has not been issued you may make an option between the two awards and inform us clearly which project you would like to start. If there is any change in terms of original proposal you need to clarify and take approval from ICSSR in the beginning itself.

Kindly send us all the desired documents (**attached herewith**) to the undersigned within **seven days** to enable us to issue the formal sanction order as per the checklist enclosed.

With best regards,

Yours sincerely,

(Abhishek Tandon)

Dr. Dipti Rekha Mohapatra
Assistant Professor
Post Graduate Department of Law
SAMBALPUR UNIVERSITY
JYOTI VIHAR,, BURLA, SAMBALPUR, ODISHA - 768019



ODISHA STATE HIGHER EDUCATION COUNCIL

A-11, Pustak Bhawan (2nd floor) Suka Vihar, Bhubaneswar-751022

No 1040 /69/OSHEC

Dated- 26.11.19

From,

Shri Sidhartha Dhal. OAS (SS)
Member Secretary, OSHEC

To

Dr, Priyabrat Gochhayat,
Department of Mathematics,
Sambalpur University, Burla

Ref. 24Seed/2019/Mathematics-2

Sub: Sanction of Research Project –Study on Coefficients and Radii Related Problems in Univalent Functions Theory

Madam/Sir,

I am directed to say that the selection committee on Seed Fund under OURIP has recommended sum of Rs. 352000/- only in support of the afore said research project for two years to carry out research activities as per the terms and conditions indicated at Annexure: I .

The recommended budget is given below.

Budget						
Year- 1			Year-2			Grand Total(Rs.)
Non-Recurring	Recurring	Total (Rs.)	Non-Recurring	Recurring	Total(Rs.)	
Equipment-50000	P.A-96000 CON-20000 Travel-20000 Cont-15000	201000	Nil	P.A-96000 CON-20000 Travel-20000 Cont-15000	151000	352000

PA- Project Assistant, CON-Consumables, Cont-Contingency

Yours Faithfully

Member Secretary, OSHEC

Memo No- 1041.....

Date- 26.11.19

Copy with annexure-1 forwarded to Registrar/Principal of Sambalpur University, Burla

Member Secretary, OSHEC

Memo No- 1042.....

Date- 26.11.19

Copy to OIC, PTC, Higher Education Department for information and necessary action.

Member Secretary, OSHEC

No. DST/TDT/SHR/28/2018(G)

Government of India

Ministry of Science & Technology

Department of Science & Technology

Ministry Development Complex

Technology Bhavan, New Delhi

Dated: 29.11.2019.

ORDER

Sub: Financial support for the project entitled "Algal flora of Monuments and Caves of Western Odisha: A Perspective of Conservation and Restoration Strategy" by Dr. Binata Nayak, Associate Professor, Sambalpur University, Odisha-768019. Release of the first installment regarding

Sanction of the President is hereby accorded to the approval to the above mentioned project at a total cost of Rs. 31,48,480/- (Rupees Thirty One Lakh Forty Eight Thousand Four Hundred Eighty Only) for the duration of 2 years. The detailed breakdown of the grant for general as well as capital components are given below:-

General Component: Rs. 18,83,520/-

Capital Component: Rs. 12,64,960/-

Sl. No.	Items	Recurring Head		
		Budget (in Rs.)		
		1st year	2nd year	Total
1.	Manpower (1 JRF @ Rs. 31000 + 8 JRA)	401760	401760	803520
2.	Consumables	400000	380000	780000
3.	Travel	100000	100000	200000
4.	Other cost (including maintenance)	50000	50000	100000
	Total	951760	931760	1883520

2. The sanction of the President is also accorded to the release of Rs. 9,51,760/- (Rupees Nine Lakh Fifty One Thousand Seven Hundred Sixty Only) to the "Registrar/Comptroller of Finance, Sambalpur University" being the first installment of grant under "General Component" for the above mentioned project.

3. The sanction is subject to the condition that the grantee organization 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 to date progress report at the end of each financial year duly reflecting the interest earned accrued on the grant received under the project. This is also subject to the condition 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 organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment 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 same project for purchase of equipment(s), separate SE/UC has to be furnished for the release of capital head grant.

6. The grant money being released is subject to the condition that the grantee organization will follow the procurement procedure in line with Provisions of General Financial Rules, 2017. The grantee organization will be responsible for the release of the above mentioned project.

7. The accounts of the project will be submitted by the Grantee organization immediately on receipt of the grant.

8. As per the GFR 2017, Rule 230 (8) the Grantee Institute should ensure that all the interests and other earnings against Grant in Aid or advances (other than reimbursement) released to any Grantee organization should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted in any subsequent release.

9. As per the GFR 2017, Rule 230 (17) "the Grantee Institute should agree to make reservations for 8 included categories and Scheduled Tribes in GFR in the posts or services under its control on the lines indicated by the Government of India".

10. As per the Rule of GFR 2017, it is mandatory for the grantee organization to purchase the equipment through the Government e Marketplace (GeM), to the extent available there as the project involves government funding.

11. 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.

12. 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.

13. The account of the grantee organization 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 organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules, 2017.

14. Due acknowledgement of technical support / financial assistance resulting from the project grant should mandatorily be highlighted by the grantee organization in bold letters in all publication / media release as well as in the opening paragraphs of their Annual Report during and after the completion of the project.

15. 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.

16. The expenditure involved is debatable to Demand No.86, Department of Science Technology for the year 2019-20.

3125	Other Scientific Research (Major Head)
60	Others
60 200	Assistance to Other Scientific Bodies (Minor Head)
70	Innovation, Technology Development & Deployment
70 00 01	Grants-in-aid General for the year 2019-20
	Previous: TDP-NRDMS-3425.60.200.26.01.31

16. The amount of ₹ 9,51,760/- (Rupees Nine Lakh Fifty One Thousand Seven Hundred and Sixty) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to "Gambharn University".

21

... details for transfer of fund through P.D. are given below

Name of A/c Holder	Comptroller of Finance, Sambalpur University
Bank A/c No	30620425020
Name of the Bank & Branch	State Bank of India, Jyoti Vihar, Sambalpur Odisha
Branch IFSC code	SBIN0006672
MICR code	768002011

As at date 19.09.2019, the sanction has been entered at S. No. 295 in the register of
 ...
 This is done with the concurrence of JED Vid. then Controlling Dy. No. 3152 dated
 19.09.2019.

Akhil Mishra
 21/09/19
 (Dr. Akhilesh Mishra)
 Scientist-D
 Tel: 26590254

To
 The Pay and Accounts Officer,
 Department of Science & Technology,
 New Delhi.

Copy of information and necessary action to :-

1. The Principal Director of Audit, Scientific Department, 11th floor, AGCR Building,
 P. Estate, New Delhi.
2. Drawing and Disbursing Officer, DST, Cash Section (two copies)
3. **Dr. Binata Nayak**
 Associate Professor
 Deptt. of School of Life Sciences
 Sambalpur University, Odisha-768019
4. **Prof. Shreerup Goswami**
 Professor
 Department of Earth Sciences
 Sambalpur University, Odisha-768019
5. **Registrar/Comptroller of Finance,**
 Sambalpur University, Odisha
6. The Controller of Accounts, DST
7. Head(TDT), DST
8. Sanction folder (TDT)
9. File copy

Akhil Mishra
 (Dr. Akhilesh Mishra)
 Scientist

GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

ST-SCST-MISC-0061-2018/ 1288

dated 02/03/2019

From Rasid Khan, IAS,
Director, Science & Technology

To

- Dr. Hirak Chakraborty, UGC Assistant Prof. Department of school of chemist
Sambalpur University-768019, e-mail: hirak@suniv.ac.in/
hirakchakraborty@gmail.com/
- ✓ Dr. Dibakar Sahoo, UGC Assistant Prof. School of Physics,
Sambalpur University, Jyoti vihar, Burla-768019,
e-mail: iamdibakar@suniv.ac.in
- Dr. Bibhuti Bhusan Parida, Assistant Prof., P.G Dept of Chemistry,
Berhampur University, Berhampur-760007, e-mail: bbparida80@gmail.com
- Dr. Biswa Ranjan Meher, Assist. Prof. Post Graduate Department of Botany,
Berhampur University, Bhanja Bihar-760007,
e-mail: brmeher@gmail.com / biswa.meher@cuja.ac.in
- Dr. Hemanta Kumar Kisan, Assistant Prof. Department of Chemistry,
Utkal University, Vani Vihar, Bhubaneswar-751004,
e-mail: skbucho@utkaluniversity.ac.in
- Dr. Sunil Kumar Behera, Assistant professor, Department of Bioscience &
Bioinformatics, Khallikote University, Berhampur-760001,
e-mail: skbehera2020@gmail.com
- Dr. Durga Prasad Barik, Asst. Professor, Department of Botany and Biotechnol
Ravenshaw University, Cuttack-753003, e-mail: barikdp@gmail.com
- Dr. Sudhansu Sekhar Sahoo, Assistant Prof. Department of Mechanical Engine
B-101, CET Bhubaneswar, Ghatikia-751003, e-mail: sudhansu@cet.edu.in
- Sujata Dash, Reader, P.G. Department of Computer application, NOU, Tak
Baripada-757003, e-mail: sujata238dash@gmail.com

Sub: Submission of Bank details, Declaration/Certification and Terms and Conditions

Madam/Sir,

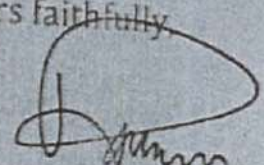
In inviting a reference to the subject cited above, I am directed to say that Government in Science and Technology Department have been pleased to recommend your Research & Development Projects for financial assistance.

You are therefore requested to submit Bank details in enclosed format to the Department for online release of funds.

Further, it is requested to submit Declaration/Certification and Terms and Conditions in enclosed format duly signed through proper channel to this Department at the earliest.

Encl: As above

Yours faithfully,


Director, Science & Technology
G.O. No. 1288/ST-SCST-MISC-0061-2018/02/03/2019



भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

No. ISRM/12(129)/2020
ID No. 2020-5341

Dated: 23/12/2021

To,

✓ The Registrar
Sambalpur University,
Jyoti Vihar
Odisha - 768019



Subject: - Continuation of Sanctioned and budget allotment for the 2nd year of New Ad-hoc Schemes project entitled: "Big Data Platform for Temporal Storage of Clinical Data of Cardiovascular Diseases and Data Mining for Better Diagnosis and Treatment" under Dr. Pradeep Kumar Naik, Professor, Sambalpur University, Sambalpur, Odisha.

Sir/Madam,

1. In continuation of our earlier letter of even no dated 02.11.2020.
2. The Director General of the Council sanctions the above-mentioned research scheme for the 2nd year i.e. 01.12.2021 to 30.11.2022 with the budget allotment of Rs 5,04,766/- (Rupees five lakh four thousand seven hundred & sixty six only) as detailed in the attached statement for the year 2021-22 **subject to the condition that the grant will be utilized after following the provisions laid down in the GFRs-2017 & TA Rules.**
3. The other terms & conditions will be followed as per our earlier letter mentioned in para (1).
4. **Funds will be released only after receiving the corrected UC and SOE.**

Yours faithfully,

Sr. Admn. Officer
for Director General.

RFC No. ISRM/Ad-hoc/25/2020-21 dated 23.09.2020

1. Dr. Pradeep Kumar Naik, Professor, P.G. Department of BT & BI, Sambalpur, University, Jyoti Vihar, Odisha - 768019.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section-V, ICMR for information and necessary action.
3. IRIS ID No. 2020-5341

Sr. Admn. Officer
for Director General.

Sanctioned and budget allotment for the New Ad-hoc Schemes project entitled: "Big Data Platform for Temporal Storage of Clinical Data of Patients of Cardiovascular Diseases and Data Mining for Better Diagnosis and Treatment" under Dr. Pradeep Kumar Naik, Professor, Sambalpur University, Sambalpur, Odisha.

**Budget statement
(01.12.2021 to 30.11.2022)**

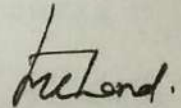
S.No	Budget Details	2 nd Year (in Rs.)
1.	Computer Programmer grade B (One)@ Rs. 33,910/-pm (included 10% increment)	4,06,920
2.	Contingencies	50,000
3.	Non Recurring (Equipment)	
	High Performance Computer Server with high storage memory	0
	Desktop-2	0
4.	Recurring (Consumables)	0
5.	Travel	25,000
6.	Overhead Charge @5%	22846
	TOTAL	5,04,766

(Rupees five lakh for thousand seven hundred sixty six only)

RFC NO. ISRM/Ad-hoc/25/2020-21, dated 23/09/2020.

Date of Start: 01.12.2020

Duration for 3 years.



Sr. Admin. Officer
For Director General



Dr. Abhishek Tandon
Deputy Director (Research)
IMPRESS

☎26741840

E-mail: impress201819@gmail.com

Indian Council of Social Science Research

(Ministry of Human Resource Development)

Aruna Asaf Ali Marg, New Delhi – 110067

PABX: 26741849-51 Fax: 91-11-26741936

E-mail: info@icssr.org **Website:** www.icssr.org

File No. IMPRESS/P490 /2018-19/ICSSR

Dated: 8th July, 2019

Subject: Award Letter of IMPRESS Project

Dear Dr. Saroj Kumar Sahoo,

Please refer to your project grant under the IMPRESS Scheme:

Title: Marketability of Regionally Surplus Agricultural Products: A critical Analysis to Provide Integrated Strategies

Budget Approved: Rs.400000 /- plus overhead charges @5% or maximum of Rs. 100,00/- whichever is less for the study including publication.

First Instalment: 40% of the awarded grant, detailed Budget in break-up will be sent along with the sanction order.

The above has been approved by the Competent Authority on the recommendations of the Steering Committee.

You are requested to commence the study immediately. You are required to give an undertaking on a non-judicial stamp paper of Rs. 100/- (copy enclosed), and send us the grant-in-aid bill (copy enclosed) of 40% of the awarded grant. All Payments and Transfers are to be done through EAT module hence the institution has to open a dedicated account for all IMPRESS Receipts (Projects and Seminars)

You are once again required to go through the eligibility criteria in the guidelines and make sure you fulfil them in all respect both in case of individual and institution. In case you have awarded a project under IMPRESS and sanction letter for the same has been issued you are requested to continue with earlier sanction and inform accordingly. This award in that case will not stand operational. In case you have already been awarded a project and sanction letter has not been issued you may make an option between the two awards and inform us clearly which project you would like to start. If there is any change in terms of original proposal you need to clarify and take approval from ICSSR in the beginning itself.

Kindly send us all the desired documents (**attached herewith**) to the undersigned within **seven days** to enable us to issue the formal sanction order as per the checklist enclosed.

With best regards,

Yours sincerely,

(Abhishek Tandon)

Dr. Saroj Kumar Sahoo
Assistant Professor,
PG Dept. of Business Administration, Sambalpur University,
Jyoti Vihar, Burla, Sambalpur – 768 019



pradeep naik <pknaik1973@gmail.com>

Your submission titled 'Optimization of natural anticancer agent, Noscapine by rational design of its derivatives: chemical synthesis and preclinical evaluation for the management of breast cancer', Technically Approved

1 message

icmr@cdac.in <icmr@cdac.in>
To: pknaik1973@gmail.com

Fri, Apr 17, 2020 at 12:35 PM

Dear DR. PRADEEP KUMAR NAIK,

This has reference to your submission id **2020-0951** with title **Optimization of natural anticancer agent, Noscapine by rational design of its derivatives: chemical synthesis and preclinical evaluation for the management of breast cancer**. Your proposal has been technically approved with 1 SRF; recurring grant of Rs.15 lakh, Rs.9 lakh & Rs.8 lakh for 1st, 2nd & 3rd year respectively; travel grant of Rs.25,000/- for 2nd & 3rd year; non-recurring grant not agreed to.

Please upload required documents for Codal Formalities, for which the list is available on Online ICMR Extramural Portal.

With best regards ,
ICMR Team

This is a system generated mail. Please do not reply to it. For Any Further Correspondence please contact only at "onlineicmrteam@gmail.com / 011-26588590 "



[C-DAC is on Social-Media too. Kindly follow us at:
Facebook: <https://www.facebook.com/CDACINDIA> & Twitter: @cdacindia]

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218/24
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MEDICAL RESEARCH
New Delhi

भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

डी. रामलिंगस्वामी भवन, अंसारी नगर - नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029
Date: 17.06.2021

No 51/3/2020-ANA/BMS

To

The Registrar
Sambalpur University,
Jyoti Vihar, Sambalpur-768019, Odisha

Subject: Sanction of budget allotment for the project entitled "Elucidation of the distribution pattern of human pancreatic islets (α - and β - cells and association mapping with myosin-va motor protein" under Prof. Prof. Pradeep Kumar Naik, Department of Biotechnology & Bioinformatics, Sambalpur University, Orissa.

Sir/Madam,

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of Twelve months initially from 21-06-2021 subject to extension up to the total duration specified in para 4 below:-

1. The Director General of the ICMR also sanctions the budget allotment of 25,750/- as detailed in the attached statement for the period from 21-06-2021 to 20-06-2022. The grant-in-aid will be given subject to the following conditions.
2. The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the ICMR. The Staff appointed on the project should be paid as indicated in the budget statement.
3. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.
4. The demand for payment of the subsequent instalment of the grant should be placed with the ICMR in the prescribed proforma. The approved duration of the scheme is THREE YEARS. The annual extension will be given after review of the work done on the scheme during the previous year.
5. Five copies of the annual progress report in the attached prescribed proforma should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.
6. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules. Please keep the fund in a separate Saving Bank Account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account.

The receipt of this letter may please be acknowledged.

Yours faithfully,
(G.S. Sandhu)
Sr. Admn. Officer
For Director General

Copy together with a copy of the budget statement forwarded to information. Prof. Pradeep Kumar Naik,
Department of Biotechnology & Bioinformatics, Sambalpur University, Orissa-768019.

2. Accounts. V. for information.
3. Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget
4. IRIS Cell No.2020-0852

Administrative officer
For Director-General



भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

OFF / UICAM : 011/27371000
Web-site : www.icmr.ac.in
E-mail : icmr@icmr.ac.in

No 51/3/2020-ANA/BMS

Date: 17.06.2021

Subject- Payment of 1st & 2nd installment of the 1st year grant-in-aid for the "Elucidation of the distribution pattern of human pancreatic islets (α - β cells) and association mapping with myosin-Va motor protein." under under Prof. Prof. Pradeep Kumar Naik, Department of Biotechnology & Bioinformatics, Sambalpur University, Orissa.

MEMORANDUM

The Director General of the ICMR sanctions grant of Rupees 25,750/- (Rs. Twenty five thousand seven hundred fifty only) as the 1st & 2nd instalment of 1st year grant for the period from 21.6.2021 to 20.6.2022 for incurring expenditure in connection with the above mentioned project.

The amount of Rupees 25,750/- (Rs. Twenty five thousand seven hundred fifty only) may be debited under the provision made of Rs. 25,750/- on the above mentioned research project for the year 2021-2022.

A formal bill for Rs. 25,750/- is sent herewith for payment of Rs 25,750/- in favour of The Registrar, Sambalpur University, Jyoti Vihar, Sambalpur-768019, Odisha is issued with the concurrence of the Finance Division, vide RFC No. - BMS/Adhoc/87/2020-21 dated: 14/3/2021.

(G.S.Sandhu)

Sr. Admn. Officer
for Director General

Copy to:-

1. The Registrar, Sambalpur University, Jyoti Vihar, Sambalpur-768019, Odisha
2. Prof. Pradeep Kumar Naik, Department of Biotechnology & Bioinformatics, Sambalpur University, Orissa-768019
3. Accounts - V.
4. Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget.
5. ISRM ID No.2020-0852

Admn. Officer
For Director General



icmr
 INDIAN COUNCIL OF
 MEDICAL RESEARCH
 Sanshodhan Bhawan, Ansari Nagar, New Delhi - 110 029

भारतीय आयुर्विज्ञान अनुसंधान परिषद
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वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

Date: 31.10.2022

No.51/03/2020-ANA/BMS

Subject:- Payment of 1st and 2nd installment of the 2nd year grant for the project entitled, "Elucidation of the distribution pattern of human pancreatic islets (α - β -cells) and association mapping with myosin-Va motor protein." Under Dr. Pradeep Kumar Naik, Professor, Dept. of Biotechnology and Bioinformatics, Sambalpur University, Odisha.

Memorandum

The Director General of the ICMR sanctions the payment of **Rs. 25,750/- [Rupees Twenty Five Thousand Seven Hundred Fifty Only]** for the project of the 2nd year grant for the period from 21.06.2022 to 20.06.2023 for incurring expenditure in connection with the above-mentioned project.

The amount of **Rs. 25,750/-** may be debited under the provision made of on the above mentioned project for the year 2022-23.

A formal bill for **Rs. 25,750/-** is sent herewith for payment (after adjustment of Less Interest of Rs. 1,83/-) and net payment release by NEFT/ RTGS of **Rs. 25,567/-** in favour of **The Director, All India Institute of Medical Science, (AIIMS) Bhubaneswar**. This issued with the concurrence of the Finance Division, vide RFC No. BMS/Adhoc/87/2020-21 Dated: 14.03.2021

1. Contingency @ 25,000/- p.a.	= Rs. 25,000/-
2. Overhead @ 3%	= Rs. 750/-
	= Rs. 25,750/-
Less Interest	= Rs. 183/-
Net Payment	= Rs. 25,567/-

(G.S. Sandhu)
 Sr. Administrative Officer
 For Director General

1. Accounts V. ICMR
2. Copy to: The Registrar, Sambalpur University, Jyoti Vihar, Sambalpur-768019, Odisha.
3. The grant has been sanctioned on the conditions laid down in out letter referred to above.
4. Dr. Pradeep Kumar Naik, Professor, Dept. of Biotechnology and Bioinformatics, Sambalpur University, Odisha.
5. ISRM ID No. 2020-0852

Sr. Administrative Officer
 For Director General

e bill N. 227708



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वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

Date: 31.10.2022

No. 51/3/2020-ANA/BMS

To,

Dr. Pradeep Kumar Naik ,
Professor, Department of
of Biotechnology and Bioinformatics,
Sambalpur University, Odisha.

Subject:- Extension to research project entitled, "Elucidation of the distribution pattern of human pancreatic islets (α - β -cells) and association mapping with myosin-Va motor protein."

Sir/Madam,

Please refer to your letter dated Nil. forwarding the 1st annual report of work done on the above mentioned project.

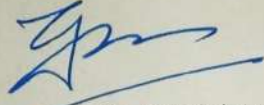
The Director-General of the ICMR sanctions continuation of the above mentioned project for further period of 2nd year w.e.f. 21.06.2022 to 20.06.2023 with budget allotment of Rs. 25,750/- The terms and conditions will remain same as mentioned in the office letter of even number dated Nil.

Thanking you,

Yours faithfully

[G.S. Sandhu]
Sr. Administrative Officer
For Director-General

1. Copy together with a copy of the budget statement forwarded for information to The Registrar, Sambalpur University, Jyoti Vihar, Sambalpur-768019, Odisha.
2. Copy together with budget statement forwarded to Accounts Section-V, ICMR information and further necessary action.
3. Copy together with copy of the budget statement forwarded to the Finance Section ICMR for information.
4. IRIS Cell No. 2020-0852.


Sr. Administrative Officer
For Director-General



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स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India
Dated: 15/03/2021

No. S/1/11/2020/NCD-III

To,

The Registrar,
Sambalpur University,
Jyoti Vihar – 768019.

SUB: Ad-hoc Project entitled:-“ Optimization of natural anticancer agent, Noscapine by rational design of its derivatives: chemical synthesis and preclinical evaluation for the management of breast cancer under Dr. Pradeep Kumar Naik

Sir,

The Director-General of the Council sanctions the above mentioned research scheme initially for a period of **One Year** w.e.f 16/03/2021 to 15/03/2022 subject to extension up to the total duration specified below.

The Director-General of the Council also sanctions the budget allotment of **Rs. 20,12,208/- (Rupees Twenty lakh twelve thousand two hundred eight only)** as detailed in the attached statement for the period ending 15/03/2022. The grant-in-aid will be given subject to the following conditions:

The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.

The staff appointed on the project should be paid as indicated in the budget statement attached.

The approved duration of the scheme is **3 (Three) years**. The annual extension will be given after review of the work done on the scheme during the previous year.

One copy of the annual progress report along with One original Protocol (also soft copy) of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

PI to maintain a record of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.

The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and T.A.

Rules.

The PI is advised to keep the fund in a separate Saving Bank Account opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account.

The other terms and conditions are available in the ICMR website.

The receipt of the letter may please be acknowledged.

Yours faithfully,

(Ishwar Likhar)
Admin. Officer,
For Director-General

Accounts V: RFC Number NCD/Ad-hoc/84/2020-21 dated 11.03.2021

1. Dr. Pradeep Kumar Naik , Principal Investigator, ICMR Project, Department of Biotechnology & Bioinformatics, Sambalpur University, Jyotivihar – 768019
2. ISRM Section Number (2019-0951)
3. Mr. Hemant Kumar, Sr. TO
4. AO

/

For Director-General

SUB: Ad-hoc Project entitled:-“Optimization of natural anticancer agent, Noscapine by rational design of its derivatives: chemical synthesis and preclinical evaluation for the management of breast cancer under Dr. Pradeep Kumar Naik, Sambalpur University, Odisha

Budget for the period w.e.f. 16.03.2021 to 15.03.2022

Staff	1st Year
SRF@Rs.35,000+2,800(8%HRA) Rs.37,800/-	4,53,600
Recurring	
Noscapine, Chemicals and reagents for synthesis work, structural characterization, NMR and X-ray crystallography study, HPLC purification, Culture media and consumables, Columns and reagents for tubulin isolation & purification, Reagents for cellular and biochemical assays, Lab chemicals, Assay kits, Antibodies for cellular studies and apoptosis assay, fluorescent dyes, CO2 cylinder, Liquid nitrogen, Glass wares, Plastic wares, and accessories.	14,00,000
Nude mice for the xenograft study, Swiss albino mice for the toxicology study, animal feed, chemicals and reagents for histopathology, hematology, immunohistochemistry as well as toxicity profiling, cost for outsourcing, etc.	-----
Contingencies: Required for daily routine expenditure, hiring services and to meet the exigency needs of the project.	1,00,000
Sub Total	19,53,600
3 % Overhead	58,608
Travel	-----
Grand Total	20,12,208

Total Rs. 20,12,208/-

(Rupees Twenty lakh twelve thousand two hundred eight only)

RFC Number NCD/Ad-hoc/84/2020-21 dated 11-03-2021



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स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No. 5/13/11/2020-NCD-III

Dated: 22/03/2021

Sub: Payment of **Full Installment of 1st year** grant-in-aid for the Adhoc research scheme entitled, "Optimization of natural anticancer agent, Noscapine by rational design of its derivatives: chemical synthesis and preclinical evaluation for the management of breast cancer under Dr. Pradeep Kumar Naik

MEMORANDUM

The Director-General, ICMR sanctions the payment of **Rs. 20,12,208/- (Rupees Twenty lakh twelve thousand two hundred eight only)** as the **Full Installment of 1st year** grant for incurring expenditure in connection with above mentioned research scheme. The amount of **Rs. 20,12,208/-** may be debited in the provision of **Rs. 20,12,208/-** made for the above mentioned research for the current financial year 2020-21.

A formal bill for **Rs. 20,12,208/-** is sent herewith for payment by RTGS to **COMPROLLER OF FINANCE SAMBALPUR UNIVERSITY**

(Ishwar Likhar)
Admin. Officer
For Director-General

Accounts- V, ICMR (RFC Number NCD/Ad-hoc/84/2020-21 dated 11.03.2021 (for necessary payment alongwith ebill, P.F.M.S Form/Mandate from/Cancelled Cheque are enclosed)

Copy to:

1. The Registrar, Sambalpur University, Jyoti Vihar – 768019..
2. Dr. Pradeep Kumar Naik, Principal Investigator, ICMR Project, Department of Biotechnology & Bioinformatics, Sambalpur University, Jyoti Vihar – 768019.
3. ISRM Section Number (2020-0951)
4. Mr. Hemant Kumar, Sr. TO
5. AO

For Director-General

Title of the project: "Design and Development of Molecular materials for Semi-transparent and flexible organic solar cell".

Name of the Principal Investigator: Dr. Amaresh Mishra, Reader, School of Chemistry, Sambalpur University, Sambalour-768019, e-mail: amaresh.mishra@suniv.ac.in

9438044602

Revised Budget recommended by the Committee

SL No.	Items	Year 1	Year 2	Year 3	Total
A. Non-recurring	High vacuum oil free pump for sample drying	80,000/-	-	-	80,000/-
Subtotal A		80,000/-			80,000/-
B. Recurring					
B1	Manpower (Project Fellow as Ph.D Scholar)	1,44,000/-	1,44,000/-	1,68,000/-	4,56,000/-
B2	Consumables	2,00,000/-	1,00,000/-	30,000/-	3,30,000/-
B3	Travel	-	5,000/-	10,000/-	15,000/-
B4	Contingency	20,000/-	10,000/-	10,000/-	40,000/-
SUB TOTAL B	Total Recurring Grant	3,64,000/-	2,59,000/-	2,18,000	8,41,000/-
GRAND TOTAL(A&B)	Recurring+ Non-recurring Grant	4,44,000/-	2,59,000/-	2,18,000	9,21,000/-

Recommendation of the Committee:

1. Acceptance of the revised budget as stated above
2. To engage a project fellow as Ph.D scholar under manpower for 3 years
3. Possibility of linking industries need to be explored



GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

No. 4885/ST, Bhubaneswar, dated the 15.11.2021
ST-SCST-MISC-0026-2020


SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs.4,44,000/- (Rupees Four lakh forty-four thousand) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Name of the Payee	Purpose of payment	Amount (in Rupees)
Comptroller of Finance, Sambalpur University	Research grant for the 1 st year to carry out research project on "Design and Development of Molecular materials for Semi-transparent and flexible organic solar cell" by the Principal Investigator, Dr. Amaresh Mishra, Reader, School of Chemistry, Sambalpur University, Jyoti Vihar-768019	Rs. 4,44,000/-
Total		Rs. 4,44,000/-

(Rupees Four lakh forty-four thousand) only

By order of the
Secretary to Government

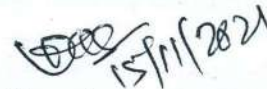


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4886 /ST., dated 15.11.21

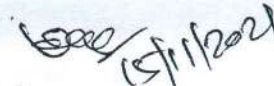
Copy in triplicate with Annexure-I forwarded to the Desk Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs. 4,44,000/- (Rupees Four lakh forty-four thousand) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Current Account, Account No: 10526092015, Bank IFSC Code No: SBIN0006672, MICR No.-768002011, Mob No.9937188506.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4887 /ST., dated 15.11.21

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

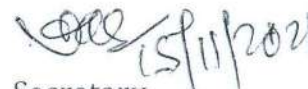

Secretary,

State Council on Science & Technology, Odisha

Memo No. 4888 /ST., dated 15.11.21

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.


He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Non-recurring: Rs 80,000/- and Recurring: Rs 3,64,000/- (Manpower: Rs 1,44,000/-, Consumable: Rs 2,00,000/- and Contingency: Rs 20,000/-), to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4889 /ST., dated 15.11.21


Copy along with Annexure-I forwarded to the Registrar, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4890 /ST., dated 15.11.21

Copy along with Annexure-I forwarded to the HOD, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary,

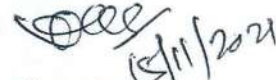
State Council on Science & Technology, Odisha

Memo No. 4891 /ST., dated 15.11.21

Copy along with Annexure-I forwarded to Dr. Amaresh Mishra, Reader, School of Chemistry, Sambalpur University, Jyoti Vihar-768019, e-mail: amaresh.mishra@suniv.ac.in for information and necessary action.

He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Non-recurring: Rs 80,000/- and Recurring: Rs 3,64,000/- (Manpower: Rs 1,44,000/-, Consumable: Rs 2,00,000/- and Contingency: Rs 20,000/-), to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper Channel.


Further, it is requested to send quarterly progress report (hard-copy) with respect to objectives, expenditure on various heads, along with photographs from field work, laboratory work, etc and soft copy by email.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4892 /ST., dated 15.11.21

Copy along with Annexure-1 forwarded to P&B Section of S & T Department/ Guard file of State Council on Science & Technology for information & necessary action.


Secretary,

State Council on Science & Technology, Odisha

TERMS AND CONDITIONS OF THE GRANT

1. The financial assistance shall be exclusively spent on the specified purpose for which it has been sanctioned. Any unspent balance out of the amount released should be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department, Odisha in shape of Bank Draft/ Banker's Cheque.
2. The Institute/ Organization shall furnish a stamped money receipt for the amount of financial assistance being released immediately.
3. The grantee institution should maintain a register at **Annexure-III** (Copy enclosed) of the permanent and semi-permanent assets acquired wholly or substantially out of Government grants. The register should be maintained by the grantee institutions separately in respect of each sanctioning authority and a copy thereof furnished to the sanctioning authority annually.
4. Grantee organization shall submit an undertaking to the sanctioning authority to the effect that it (the Institution) agrees to be governed by the conditions of the grant which result in the creation or acquisition of permanent or semi-permanent assets.
5. The assets, if acquired, shall not, without prior sanction of Government be disposed of or encumbered or utilized for purpose other than those for which grants are sanctioned. Assets for the above purpose should mean (a) immovable property and (b) movable property of a capital nature where the value exceeds Rs. 50,000/-.
6. The Institution shall furnish Utilization Certificate in the format at **Annexure-VI** (Form of Utilization Certificate) countersigned by the Head of the Department and **Annexure-VII** (Performa for reporting Physical Target/ Achievement made as per Utilization Certificate against the Grants-in-Aid received) in duplicate separately as time-line fixed as per the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; [www.gov.in / finance / notifications / 2014 / 21241 pdf](http://www.gov.in/finance/notifications/2014/21241.pdf)).
7. The amount shall be utilized fully during the financial year 2021-22. Any unspent balance of the grant/ financial assistance shall be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department by the end of the financial year.
8. Any purchase out of the above grant/ financial assistance shall be made following the procedures laid down in OGFR and orders and instructions issued by government in Science and Technology Department from time to time.
9. Progress Report of the work done should be submitted to the Secretary, State Council on Science & Technology, Science & Technology department, Government of Odisha through the Head of the institution.
10. The proceedings / reports/ brochures/ literatures etc. pertaining to the programme should clearly indicate that the State Council on Science & Technology, Odisha, Science & Technology Department is one of co-sponsors of the aforesaid programme.
11. The Grantee institution shall abide by the terms & conditions in this regard, if applicable, as laid down in the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; [www.gov.in / finance / notifications / 2014 / 21241.pdf](http://www.gov.in/finance/notifications/2014/21241.pdf)).

Title of the project: "Studies on Cobalt Complexes as Potent Self activating Chemical Nucleases Implication in the Treatment of Cancer".

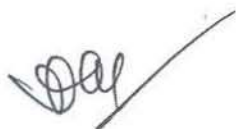
Name of the Principal Investigator: Dr. Nabakrushna Behera, Assistant Professor, School of Chemistry, Sambalpur University, sambalpur-768019, e-mail: nkbehera@suniv.ac.in, 9438307953

Revised Budget recommended by the Committee

SL No.	Items	Year 1	Year 2	Year 3	Total
A. Non-recurring	-	-	-	-	-
B. Recurring					
B1	Manpower(Project Fellow as Ph.D Scholar)	1,44,000/-	1,44,000/-	1,68,000/-	4,56,000/-
B2	Consumables	2,00,000/-	90,000/-	40,000/-	3,30,000/-
B3	Travel	8,000/-	8,000/-	8,000/-	24,000/-
B4	Contingency	15,000/-	15,000/-	10,000/-	40,000/-
SUB TOTAL B	Total Recurring Grant	3,67,000/-	2,57,000/-	2,26,000/-	8,50,000/-
GRAND TOTAL(A&B)	Recurring+ Non-recurring Grant	3,67,000/-	2,57,000/-	2,26,000/-	8,50,000/-

Recommendation of the Committee:

1. To engage a project fellow as Ph.D scholar
2. Acceptance of the revised budget as stated above
3. Priority should be given for patent filing
4. Consent of Bio-informatics faculty may be required



GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

No. 4877 /ST, Bhubaneswar, dated the 15.11.2021
ST-SCST-MISC-0026-2020

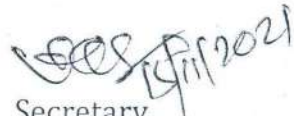
SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs.3,67,000/- (Rupees Three lakh sixty-seven thousand) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Name of the Payee	Purpose of payment	Amount (in Rupees)
Comptroller of Finance, Sambalpur University	Research grant for the 1 st year to carry out research project on "Studies on Cobalt Complexes as Potent Self activating Chemical Nucleases Implication in the Treatment of Cancer" by the Principal Investigator, Dr. Nabakrushna Behera, Assistant Professor, School of Chemistry, Sambalpur University, Jyoti Vihar-768019	Rs. 3,67,000/-
Total		Rs. 3,67,000/-

(Rupees Three lakh sixty-seven thousand) only

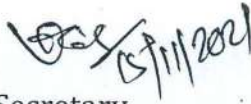
By order of the
Secretary to Government


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4878 /ST., dated 15.11.21

Copy in triplicate with Annexure-I forwarded to the Desk Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs. 3,67,000/- (Rupees Three lakh sixty-seven thousand) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Current Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9937188506.

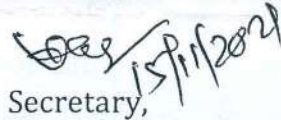

15/11/2021

Secretary,

State Council on Science & Technology, Odisha

Memo No. 4879 /ST., dated 15.11.21

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.


15/11/2021

Secretary,

State Council on Science & Technology, Odisha

Memo No. 4880 /ST., dated 15.11.21

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Recurring: Rs 3,67,000/- (Manpower: Rs 1,44,000/-, Consumable: Rs 2,00,000/-, Travel: Rs 8,000/- and Contingency: Rs 15,000/-), to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


15/11/2021

Secretary,

State Council on Science & Technology, Odisha

Memo No. 4881/ST., dated 15.11.21

Copy along with Annexure-I forwarded to the Registrar, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4882/ST., dated 15.11.21

Copy along with Annexure-I forwarded to the HOD, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary,


State Council on Science & Technology, Odisha

Memo No. 4883/ST., dated 15.11.21

Copy along with Annexure-I forwarded to Dr. Nabakrushna Behera, Assistant Professor, School of Chemistry, Sambalpur University, Jyoti Vihar-768019, e-mail: nkbehera@suniv.ac.in for information and necessary action.

He is requested to submit **Stamped Money Receipt within 07 days after receipt of funds**, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Recurring: Rs 3,67,000/- (Manpower: Rs 1,44,000/-, Consumable: Rs 2,00,000/-, Travel: Rs 8,000/- and Contingency: Rs 15,000/-), to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper Channel.

Further, it is requested to send quarterly progress report (hard-copy) with respect to objectives, expenditure on various heads, along with photographs from field work, laboratory work, etc and soft copy by email.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4884/ST., dated 15.11.21

Copy along with Annexure-1 forwarded to P&B Section of S & T Department/ Guard file of State Council on Science & Technology for information & necessary action.


Secretary,

State Council on Science & Technology, Odisha

TERMS AND CONDITIONS OF THE GRANT

1. The financial assistance shall be exclusively spent on the specified purpose for which it has been sanctioned. Any unspent balance out of the amount released should be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department, Odisha in shape of Bank Draft/ Banker's Cheque.
2. The Institute/ Organization shall furnish a stamped money receipt for the amount of financial assistance being released immediately.
3. The grantee institution should maintain a register at **Annexure-III** (Copy enclosed) of the permanent and semi-permanent assets acquired wholly or substantially out of Government grants. The register should be maintained by the grantee institutions separately in respect of each sanctioning authority and a copy thereof furnished to the sanctioning authority annually.
4. Grantee organization shall submit an undertaking to the sanctioning authority to the effect that it (the Institution) agrees to be governed by the conditions of the grant which result in the creation or acquisition of permanent or semi-permanent assets.
5. The assets, if acquired, shall not, without prior sanction of Government be disposed of or encumbered or utilized for purpose other than those for which grants are sanctioned. Assets for the above purpose should mean (a) immovable property and (b) movable property of a capital nature where the value exceeds Rs. 50,000/-.
6. The Institution shall furnish Utilization Certificate in the format at **Annexure-VI** (Form of Utilization Certificate) countersigned by the Head of the Department and **Annexure-VII** (Performa for reporting Physical Target/ Achievement made as per Utilization Certificate against the Grants-in-Aid received) in duplicate separately as time-line fixed as per the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; www.gov.in / finance / notifications / 2014 / 21241 pdf).
7. The amount shall be utilized fully during the financial year 2021-22. Any unspent balance of the grant/ financial assistance shall be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department by the end of the financial year.
8. Any purchase out of the above grant/ financial assistance shall be made following the procedures laid down in OGFR and orders and instructions issued by government in Science and Technology Department from time to time.
9. Progress Report of the work done should be submitted to the Secretary, State Council on Science & Technology, Science & Technology department, Government of Odisha through the Head of the institution.
10. The proceedings / reports/ brochures/ literatures etc. pertaining to the programme should clearly indicate that the State Council on Science & Technology, Odisha, Science & Technology Department is one of co-sponsors of the aforesaid programme.
11. The Grantee institution shall abide by the terms & conditions in this regard, if applicable, as laid down in the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; www.gov.in / finance / notifications / 2014 / 21241.pdf).

FILE NO. STR/2021/000029
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 23-Dec-2021

ORDER

Subject: Financial Sanction of the research project titled "**Development of broad-spectrum peptide-based entry inhibitors to combat emerging and re-emerging viral infections**" under SERB Science and Technology Award for Research to **Dr. Hirak Chakraborty, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla, Sambalpur, Odisha-768019**- Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned award at a total cost of **Rs. 38,50,000/- (Rs. Rupees Thirty Eight Lakh Fifty Thousand only Only)** for a duration of 36 months.

The items of expenditure for which the total allocation of **Rs. 38,50,000/-** has been approved are given below:

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 5,40,000 (@15,000/- per month)
2.	Research Grant	Rs. 10,00,000/- per annum
3.	Overheads	Rs. 1,00,000/- per annum
4.	Scientific Social Responsibility	Rs. 10000/-

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 12,90,000/- (Rupees Twelve Lakh Ninety Thousand only)** to **Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla** being the first installment of the grant for the year 2021-2022 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)** . **This release is being made under SERB Science and Technology Award for Research (SERB-STAR). (Life Sciences)**

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/5799/2021-2022** dated **22 December, 2021**

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

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

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

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

9. The release amount of **Rs. 12,90,000/- (Rupees Twelve Lakh Ninety 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	SUNIVFST
Account Name	COF SAMBALPUR UNIVERSITY DST GOI
Account Number	38620425020
Bank Name & Branch	STATE BANK OF INDIA JYOTI VIHAR BRANCHAT/PO JYOTI VIHARSAMBALPUR UNIVERSITY CAMPUSSAMBALPUR, ODISHA 768019
IFSC/RTGS Code	SBIN0006672
Email address of PI	hirakchakraborty@gmail.com
Email id of A/C Holder	cof@suniv.ac.in

Email address of concerned officer	pk.prasad@serb.gov.in
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10. The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

12. The File no. **STR/2021/000029** may also be mentioned in all research communications arising from the above project with due acknowledgement of **SERB**.

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

14. 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.

15. 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.

16. 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. Pramod Kumar Prasad)
Scientist-D
pk.prasad@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. Hirak Chakraborty School of Chemistry Sambalpur University, Jyoti vihar, Sambalpur, Orissa 768019, jyoti vihar, Burla, Sambalpur, Odisha-768019 Email: hirakchakraborty@gmail.com Mobile: 918008716419 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	REGISTRAR, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla (Receipt of Grant may be intimated by name to the undersigned)



(Dr. Pramod Kumar Prasad)
Scientist-D
pk.prasad@serb.gov.in

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 25 December, 2021

ORDER

Subject: Financial Sanction of the research project titled **Exploring the interplay of viral fusion peptide with lipid membranes to unravel the mechanism underlying the cellular entry of enveloped viruses** under the guidance of Dr. Hirak Chakraborty, School of Chemistry, Sambalpur University, Jyoti vihar, Sambalpur, Orissa 768019, Jyoti vihar, Burla, Sambalpur, Odisha-768019 - 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. 6178832/- (Rs. Sixty One Lakh Seventy Eight Thousand Eight Hundred and Thirty Two Only)** with break-up of **Rs. 3000000/- under Capital (Non-recurring) head and Rs. 3178832/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 6178832/-** has been approved are given below:

The following budget may be considered for **Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> -20 °C Refrigerator -> Bath Sonicator (5 litre) -> Fluorescence spectrophotometer with polarizers, temperature-controlled sample chamber with stirrer -> Model Vesicle Prep Pro system for preparation of GUVs -> Temperature controlled water circulatory bath (10 °C to 80 °C)	3000000
A'	Total (Non-Recurring)	3000000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1257120 1300000 60000
2	Recurring - IV : (Overhead Charges)	561712
B'	Total (Recurring)	3178832
C	Total cost of the project (A' + B')	6178832

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

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

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

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

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

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

8. 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.

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. 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

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

12. The project File no. CRG/2021/001515 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

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


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


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

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. HIRAK CHAKRABORTY School of Chemistry Sambalpur University , Jyoti vihar,Sambalpur,Orissa 768019, jyoti vihar, burla, Sambalpur, Odisha-768019 Email: hirikchakraborty@gmail.com Mobile: 918008716419 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	REGISTRAR, SAMBALPUR UNIVERSITY, Sambalpur University, Jyoti Vihar,Sambalpur,Orissa 768019, Jyoti Vihar, Burla (Receipt of Grant may be intimated by name to the undersigned)


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

Dated: 25 December, 2021

ORDER

Subject: Research project entitled **Exploring the interplay of viral fusion peptide with lipid membranes to unravel the mechanism underlying the cellular entry of enveloped viruses** under the guidance of Dr. HIRAK CHAKRABORTY, School of Chemistry, Sambalpur University, Jyoti vihar, Sambalpur, Orissa 768019, jyoti vihar, burla, Sambalpur, Odisha-768019.

1. In continuation of SERB's sanction order No. CRG/2021/001515 dated 25 December, 2021, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 1148900/-** under 'Grants-in-aid General' to Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla, Sambalpur, Odisha-768019 being the grant for the financial year 2021-2022 for implementation of the above said project.

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 25 December, 2021.

3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.

4. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**Interdisciplinary Biological Sciences**) (General).

5. The Sanction has been issued with the approval of the competent authority on **23 December, 2021** and vide Diary No. **SERB/F/6127/2021-2022** dated **25 December, 2021**.

6. The release amount of **Rs. 1148900/-** (Rupees Eleven Lakh Forty Eight Thousand Nine Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	SUNIVFST
Account Name	COF SAMBALPUR UNIVERSITY DST GOI
Account Number	38620425020
Bank Name & Branch	STATE BANK OF INDIA AT/PO: JYOTI VIHARSAMBALPUR UNIVERSITY CAMPUSDISTRICT: SAMBALPUR ODISHA 768019
IFSC/RTGS Code	SBIN0006672
Email id of A/C Holder	cof@suniv.ac.in
Email id of PI	hirakchakraborty@gmail.com

(Dr. Thangaradjou T)

Scientist F

msls@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. HIRAK CHAKRABORTY School of Chemistry Sambalpur University, Jyoti vihar, Sambalpur, Orissa 768019, jyoti vihar, burla, Sambalpur, Odisha-768019 Email: hirakchakraborty@gmail.com Mobile: 918008716419 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	REGISTRAR, SAMBALPUR UNIVERSITY, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Thangaradjou T)

Scientist F

msls@serb.gov.in

FILE NO. CRG/2021/001515-C
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

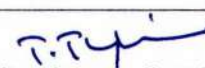
Dated: 25 December, 2021

ORDER

Subject: Research project entitled **Exploring the interplay of viral fusion peptide with lipid membranes to unravel the mechanism underlying the cellular entry of enveloped viruses** under the guidance of Dr. HIRAK CHAKRABORTY, School of Chemistry, Sambalpur University, Jyoti vihar, Sambalpur, Orissa 768019, jyoti vihar, burla, Sambalpur, Odisha-768019.

- In continuation of SERB's sanction order No. CRG/2021/001515 dated 25 December, 2021, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 3000000/-** under 'Grants-in-aid Capital' to Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla, Sambalpur, Odisha-768019 being the grant for the financial year 2021-2022 for implementation of the above said project.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 25 December, 2021.
- As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**Interdisciplinary Biological Sciences**) (Capital).
- The Sanction has been issued with the approval of the competent authority on **23 December, 2021** and vide Diary No. **SERB/F/6126/2021-2022** dated **25 December, 2021**.
- The release amount of **Rs. 3000000/-** (Rupees Thirty Lakh 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	SUNIVFST
Account Name	COF SAMBALPUR UNIVERSITY DST GOI
Account Number	38620425020
Bank Name & Branch	STATE BANK OF INDIA AT/PO: JYOTI VIHARSAMBALPUR UNIVERSITY CAMPUSDISTRICT: SAMBALPURODISHA 768019
IFSC/RTGS Code	SBIN0006672
Email id of A/C Holder	cof@suniv.ac.in
Email id of PI	hirakchakraborty@gmail.com


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

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. HIRAK CHAKRABORTY School of Chemistry Sambalpur University, Jyoti vihar, Sambalpur, Orissa 768019, jyoti vihar, burla, Sambalpur, Odisha-768019 Email: hirakchakraborty@gmail.com Mobile: 918008716419 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	REGISTRAR, SAMBALPUR UNIVERSITY, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla (Receipt of Grant may be intimated by name to the undersigned)


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



ODISHA STATE HIGHER EDUCATION COUNCIL

A-11, PustakBhawan (2nd floor) SukaVihar, Bhubaneswar-751022

No 392 /69/OSHEC

Dated- 25.06.2021

From,

Shri Sidhartha Dhal. OAS (SS)
Member Secretary, OSHEC

To,

Dr. Sibarama Panigrahi (32)
Sambalpur University Institute of Information Technology (SUIIT), Burla

Ref: OURIIP Seed Fund - 2020/32-Computer Science & Technology

Sub: Sanction of Research Project: Design and Development of Large-Scale Time Series Forecasting Methods using Deep Learning Techniques.

Madam/Sir,

I am directed to say that the selection committee on Seed Fund under OURIIP – 2020 has recommended sum of Rs.4,50,000 /- only in support of the afore said research project for two years to carry out research activities as per the terms and conditions indicated at Annexure: I. The recommended budget is given below.

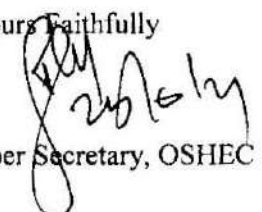
Budget						
Year- 1			Year-2			Grand Total(Rs.)
Non-Recurring	Recurring	Total (Rs.)	Non-Recurring	Recurring	Total (Rs.)	
Equipment: 2.0L	Man Power: 96000 Cons: 15000 Travel: 15000 Contin: 15000	341000	Nil	Man Power: 64000 Cons: 15000 Travel: 15000 Contin: 15000	109000	GT: 4.50L

Cons: CONSUMEABLES

Contin: CONTINGENCIES

Man Power: Project Assistant @ Rs.8000/- per month

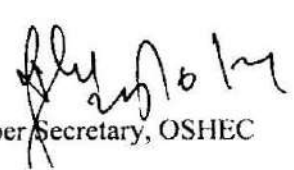
Yours Faithfully


Member Secretary, OSHEC

Memo No-393.....

Date- 25.06.2021

Copy with annexure-1 forwarded to Registrar, Sambalpur University Institute of Information Technology (SUIIT), Burla for information & necessary action.


Member Secretary, OSHEC

FILE NO. CRG/2020/005162

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 23-Mar-2021

ORDER

Subject: Financial Sanction of the research project titled "Design and Implementation of Low-Complexity Wavelet Encoder using Approximate Computations for Wireless Visual Sensor Network Applications " under the guidance of Prof. BASANT KUMAR MOHANTY, Electronics and Telecommunication Engineering, NMIMS (Deemed to be University), Shirpur, Shirpur, Maharashtra-425405 and by Dr. Manish Mandloi, Assistant Professor, Electronics And Telecommunications Engineering, NMIMS (Deemed To Be 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. 2457400/- (Rs. Twenty Four Lakh Fifty Seven Thousand Four Hundred Only) with break-up of Rs. 620000/- under Capital (Non-recurring) head and Rs.1837400/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2457400/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Workstation -> EDA tools	620000
A'	Total (Non-Recurring)	620000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1164000 390000 60000
2	Recurring - IV : (Overhead Charges)	223400
B'	Total (Recurring)	1837400
C	Total cost of the project (A' + B')	2457400

2. Sanction of the SERB is also accorded to the payment of Rs. 620000/- (Rupees Six Lakh Twenty Thousand only) under 'Grants for creation of capital assets' and Rs. 680000/- (Rupees Six Lakh Eighty Thousand only) under 'Grants-in-aid General' to OFFICIATING DIRECTOR, ENGINEERING PROGRAMS, NMIMS (Deemed To Be University), Shirpur 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 NMIMS (Deemed To Be University), Shirpur with the approval of the competent authority under delegated powers on 22 March, 2021 and vide Diary No. SERB/F/8749/2020-2021 dated 22 March, 2021

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

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

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

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

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

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

11. The release amount of Rs. 1300000/- (Rupees Thirteen Lakh 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	ININ00006076
Account Name	SVKM'S NMIMS
Account Number	71240200000538
Bank Name & Branch	BANK OF BORODA MUMBAI-56, JUHU VILE PARLE (W) MUMBAI 56
IFSC/RTGS Code	BARB0DBJUH
Email id of A/C Holder	narayan.chandak@nmims.edu
Email id of PI	bkmohanty67@yahoo.co.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/2020/005162 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

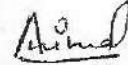
15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

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.



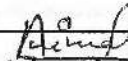
(Dr. Anima Johari)
Scientist D

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.	<p>Prof. BASANT KUMAR MOHANTY Electronics and Telecommunication Engineering NMIMS (Deemed to be University), Shirpur, Shirpur, Maharashtra-425405 Email: bkmohanty67@yahoo.co.in Mobile: 919425135311</p> <p>Dr. Manish Mandloi Electronics And Telecommunications Engineering NMIMS (Deemed To Be University) (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>OFFICIATING DIRECTOR, ENGINEERING PROGRAMS, NMIMS (Deemed To Be University), Shirpur</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>



(Dr. Anima Johari)
Scientist D

anima.johari@serb.gov.in

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the approval of DBT supported Skill Vigyan Program for implementation by State Council for Science and Technology, Odisha at total cost of ₹ 273.80 lakhs (Rupees two crore seventy three lakhs and eighty thousand only) for three years period. The partnering institute wise budget details are given below:

2. Institute Wise Budget Allocation for three years period:

S.No.	Name of Partner Institutions and Training Program	Year Wise Budget Allocation			(₹ In Lakhs)
		First Year	Second Year	Third Year	Total Budget
1.	NRRI Cuttack (a) Student Training Program: Integration of in Vitro based Doubled Haploid technology, Marker Assisted Selection, transgenic and CRISPR-Case in rice improvement (20 students for one Training Program/Year) Eligibility: B.Sc. in Biology/Biotechnology Studentship as per eligibility: @ Rs. 5000/-p.m. for 3 months for 20 students (b) Faculty Training Program (Duration 21 Days): Integration of in Vitro based Doubled Haploid technology, Marker Assisted Selection, transgenic and CRISPR-Case in rice improvement. Minimum 20 Participants for one training/Year	6.60	6.60	6.60	34.80
		5.00	5.00	5.00	
2.	Institute of Life Sciences, Bhubaneswar (a) Technician Training Program (Duration 6 Months) Laboratory Technician Assistant 20 Students for one training	10.70	10.70	10.70	48.60

	<p>program/Year Eligibility: B.Sc. in Biology/Biotechnology Studentship as per eligibility: @ Rs. 5000/-p.m. for 6 months for 20 students</p> <p>(b) Faculty Training Program (Duration 21 Days) Life Sciences and Biotechnology</p> <p>Minimum 20 participates for one training Program/year</p>				
		5.50	5.50	5.50	
3.	<p>ICMR Regional Medical Research Centre, Bhubaneswar</p> <p>(a) Faculty Training Program (Duration 21 Days): Skill Vigyan in Biotechnology Minimum 20 Participants for one training Program / year</p>	5.50	5.50	5.50	16.50
4.	<p>Odisha University of Agriculture and Technology</p> <p>(a) Faculty Training Program (Duration 21 Days): Advances in Plant Tissue Culture Techniques "For Scientist/Faculty Members of ICAR Institute & State Agriculture Universities (SAUs)"</p> <p>Minimum 20 Participants for one training Program/Year</p>	5.50	5.50	5.50	16.50
5.	<p>Department of Biotechnology and Bioinformatics, Sambalpur Universities, Odisha</p> <p>Entrepreneurship Development Program (Duration 6 Months)</p> <p>(a) Entrepreneurship Development Program for Development of Value added food Products from Mahua Flowers and Maringa (20 Students for one training Program /Year)</p> <p>Studentship support to candidates for 6 months period @ Rs. 10,000/pm for 20 candidates.</p>	31.50	31.50	31.50	94.50
6.	<p>Budget for Odisha State Council for coordination of activities with partner training institutes</p>	22.30	20.30	20.30	62.90
	Total:	92.60	90.60	90.60	273.80

Continue...3/-

(3) Budget Break-up (Program wise):

(A) Student Training Programme (Duration: 3 Months):

S. No.	Heads	Budget for 20 students for one training program /year (In Rs.)
	Recurring:	
1.	Consumables @ Rs. 10,000/ students	2,00,000
2.	Contingency @ Rs. 50000/year	50,000
3.	Travel Domestic for Experts Faculty and Students for Field Work (@ Rs. 20000/year)	20,000
4.	Visiting Faculty / Experts (@ Rs. 40000/year)	40,000
5.	Studentship as per eligibility: B.Sc. in Biology/Biotechnology @ Rs. 5000/-p.m. for 3 months for 20 students	3,00,000
6.	Maintenance Grant for equipment/Assets/Accessories (@ Rs. 50,000/year)	50,000
	Total:	6,60,000

(B) Faculty Training Program (Duration 21 days)

S. No.	Heads	Budget/Training (Rs. In lakhs)
1.	Minor laboratory Equipment	1.50
2.	Consumables for hands on training	1.75
3.	Advertisement	0.10
4.	TA/DA to Expert and Participants	1.25
5.	Technical Fee for Guest Faculty/Experts	0.40
6.	(a) Printing of Lab Manual (b) Stationary (c) Postage and Contingency	0.50
	Total:	5.50

(C) Technician Training Programme (Duration 6 months)

S. No.	Heads	Budget for 20 students for one training program /year (In Rs.)
	Recurring:	
1.	Consumables @ Rs. 15,000/ students	3,00,000
2.	Contingency @ Rs. 50,000/year	50,000
3.	Travel Domestic for Experts Faculty and Students for Field Work (@ Rs. 30000/year)	30,000
4.	Visiting Faculty / Experts (@ Rs. 40000/year)	40,000
5.	Studentship as per eligibility: B.Sc. in Biology/Biotechnology @ Rs. 5000/-p.m. for 6 months for 20 students	6,00,000
6.	Maintenance Grant for equipment/Assets/Accessories (@ Rs. 50,000/year)	50,000
	Total:	10,70,000

Continue...4/-

(D) Entrepreneurship Development Program (Duration 6 Months)

S. No.	Heads	Budget for 20 students for one training program /year (In Rs.)
1.	Advertisement	50,000
2.	Travel (TA/DA for participants and experts)	4,00,000
3.	Printing of course Material and Stationary	50,000
4.	Contingency	50,000
5.	Technical Fee for Experts/Faculty	2,00,000
6.	Detailed Project Report (DPR) preparation by potential candidates in consultation with industry expert / faculty (20 candidates/Year)	2,00,000
7.	Industrial training (3-6 months) for potential candidates (Rs. 50,000/candidates for 20 students) at Par with DBT-BITP	10,00,000
8.	Studentship support to candidates for 6 months period @ Rs. 10,000/pm for 20 candidates.	12,00,000
Total		31,50,000

(E) Budget Breakup of State Council for Coordination of Skill Vigyan Activities:

S. No.	Heads	(Rs. In lakhs)		
		Budget Allocation for Three Years		
		First Year	Second Year	Third Year
1.	Contingency	0.50	0.50	0.50
2.	Travel (Domestic Travel by State Nodal officer for coordination with DBT and Partner institutions in respective State)	1.00	1.00	1.00
3.	Training to Trainers (State level two workshop per year for duration of 3-5 days (A) Technical.Fee for Experts (B) TA/DA For Faculty and Experts (C) Contingency (D)Lodging/boarding for experts/facultyand Participants from partner institutions) (E) Printing of Training Manual	6.00	6.00	6.00
4.	Secretariat Peripheral support for Computer, Printer, Scanner, UPS (one time support)	2.00	0.00	0.00
5.	Consultant Rs. 75,000/month (Retired Eminent Scientist/Professor of State) Consolidated/As per GOI Norms	9.00	9.00	9.00
6.	Data Entry Operator Rs. 15000/month	1.80	1.80	1.80
7.	Expenses for skill certification and placement of skilled manpower. (a) State nodal officer will invite the concern sector skill council team for assessment of quality of manpower and conduct certification. State council shall organize the placement with potential identified industries/agencies for certified candidates	2.00	2.00	2.00
Total		22.30	20.30	20.30

Continue...5/-

(F) **Certification of Program:** Council will sign MoA/MoU with LSSSDC, New Delhi/Concerned Sector Skill Development Council established by Ministry of Skill Development and Entrepreneurship, Govt. of India and also with DBT, New Delhi for implementation of Skill Vigyan program.

(G) Name and address of Institution and course coordinator of Partnering Institutions are mentioned below in table.

S.No.	Name of Partner Institution	Name of Course Coordinator /Nodal Officer
1.	Odisha University of Agriculture and Technology	Dr. S Beura, Nodal Officer and Program Coordinator
2.	Department of Biotechnology and Bioinformatics, Sambalpur Universities, Odisha	Prof. Pradeep Kumar Naik
3.	NRRI, Cuttack	Dr. Sanghamitra Samantaray
4.	ICMR Regional Medical Research Centre, Bhubaneswar	Dr. R. K. Hazra, Scientist-'E'
5.	Institute of Life Sciences, Bhubaneswar	Dr. Tushar Kant Beuria Dr. Rajeeb K Swain

2. The State Nodal officer from Odisha State Council for Science & Technology, Odisha will be the full time course coordinator for Skill Vigyan Program and will submit utilization certificate and statement of expenditure duly signed by competent authorities in duplicate at the end of financial year.
3. The selection of students for under Skill Vigyan Program will be through Combined Common Entrance Test for Skill Vigyan Program at National Level conducted by Odisha State Council for Science & Technology, Odisha for selection and admission of students in DBT supported Skill Vigyan Program.
4. The State Nodal Officer from Odisha State Council for Science & Technology, Odisha is requested to furnish "Utilization Certificate" and an audited "Statement of Expenditure" to this Department in the enclosed formats, immediately in end of financial year and consolidated UC & SE after completion of the program, along with the refund of unspent balance, if any.
5. The accounts of the program to be maintained by the Odisha State Council for Science & Technology, Odisha shall be open to inspection by the sanctioning authority/ audit, whenever the agency is called upon to do so by the sanctioning authority.
6. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. The interest so earned will be treated as a credit to the Institute/Agency and shall be adjusted towards further installment of the grant and/or at the time of Final Settlement of Accounts.
7. The domestic travel by Air- India in refundable economy class is admissible under travel expenses as per GOI norms. There will be no international travel undertaken from the grant release under the program.

8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, Both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department. Whenever the Institution or Organisation is called upon to do so.
9. No Utilization Certificate pertaining to this program is pending with the Uttarakhand State Council for Science & Technology, Uttarakhand as it is a first time grant to the grantee Uttarakhand State Council for Science & Technology, Uttarakhand.
10. All payments to be transferred to all beneficiaries (including all vendor and students) by RTGS only & no payment will be made in cash.
11. The agency will enroll in EAT module for Transfer, Expenditure and Advances for management of grant sanctioned for this project by DBT, New Delhi.
12. MoA will be signed and accepted between (1) Odisha State Council for Science & Technology, Odisha and DBT, New Delhi before release of first year grant by DBT, New Delhi (2) Odisha State Council for Science & Technology, Odisha and Partnering Institute.
13. The agency is required to implement the program as per the terms and conditions given in Annexure-II.
14. The General Terms and Conditions of grant are enclosed as Annexure-III.
15. The expenditure involved is debitable to:

Demand No. 85	:	Department of Biotechnology,
3425	:	Other Scientific Research (Major Head)
60	:	Others (Sub Major Head)
60.200	:	Assistance to Other Scientific Bodies (Minor Head)
29	:	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	:	Assistance for Research and Development
29.17.31	:	Grants-in-Aid General for the year 2019-20 (Plan)
29.17.35	:	Grants for Creation of Capital Assets
16. This issues under powers delegated to this Department and with the concurrence of IFD vide their **San. No. 102/IFD/SAN/ 572 /2019-20 dated: 31.05.2019**
17. This sanction order has been noted at serial No..... in the register of grants.



(Dr. Manoj Singh Rohilla)
Scientist-'E'

To
The Pay & Accounts Officer
Department of Biotechnology
New Delhi-110003

Copy forwarded for information/necessary action to:-

1. The Principal Director of Audit (Scientific Dept.), AGCR Building, IP State, New Delhi-110 002.
2. Cash Section, DBT (2 copies).
3. IFD, DBT.
4. Dr. Puspasree Puhan, Deputy Director (Technical) and State Nodal Officer, Odisha State Council for Science & Technology, Government of Odisha, Bhubaneswar-751 001.

Continue...7/-

5. Prof. Pradeep Kumar Naik, Department of Biotechnology and Bioinformatics, Sambalpur Universities, Odisha
6. Dr. Sanghamitra Samantaray, ICAR-National Rice Research Institute, Cuttack - 753 006 Odisha
7. Dr. R. K. Hazra, Scientist-'E', ICMR - Regional Medical Research Centre, Chandrasekharpur Bhubaneswar - 751 023 Odisha.
8. Dr. Tushar Kant Beuria, Scientist-'E', Institute of Life Sciences, Bhubaneswar (ILS), NALCO Square, Bhubaneswar - 751 023 Odisha
9. Dr. Rajeeb K Swain, Scientist-'D', Institute of Life Sciences (ILS), NALCO Square, Bhubaneswar, 751 023 Odisha
10. Dr. S Beura, Odisha University of Agriculture and Technology, Bhubaneswar – 751 003 Odisha.
11. Sanction folder.



(Dr. Manoj Singh Rohilla)
Scientist-'E'

†
नेशनल बुक ट्रस्ट, इंडिया

एन.बी.टी. संस्थान विभाग प्रबन्धक
मानव संसाधन विकास एवं व्यावसायिक प्रशिक्षण



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5, Institutional Area, Phase II,
Vasant Kunj, New Delhi 110070

Registered

DR. PRAMOD SAR
Asst. Editor (Odia)

Edit. Odia-APR/GM/2013 / 88

08th May 2013

Dear Prof. Das,

Please find enclosed herewith one copy of the agreement in respect of the original Odia title '**Gangadhar Mehar – Eka Jeevani**' for your reference and record.

With regards

Yours sincerely

(P. Sar)

Mob: 09818807450

Prof. Ashok Kumar Das
P G Dept. of Odia
Sambalpur University
Jyoti Vihar, Burla
Sambalpur-768019

Encl: As above

Phone: 91-11-26707700, 26707702

E-mail: nbtindia@nbtindia.org.in Website: www.nbtindia.org.in

AGREEMENT FORM



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E-mail : nbtindia@nbtindia.org.in

Website: www.nbtindia.org.in

MEMORANDUM OF AGREEMENT made in Delhi this 19th March 2013
between Prof. Ashok Kumar Das
(hereinafter called the "AUTHOR", which expression shall, where the context so admits, include his/her legal representatives, successors and assigns) of the one part and the National Book Trust, India (hereinafter called the "TRUST" which expression shall, where the context so admits, include its successors and assigns) of the other part.

WHEREAS THE AUTHOR has written ~~compiled / edited / abridged~~ a book in the Odia language entitled Gangadhar Meher - Eka Jeevan (hereinafter called the "WORK") and warrants that he / she is the sole owner of copyright of the WORK and desirous of having it published by the TRUST on the terms and conditions and for the consideration hereafter appearing.

NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES AS FOLLOWS:

1. ACCEPTANCE OF MANUSCRIPT

- A. The AUTHOR shall prepare and deliver to the TRUST, for approval, the complete manuscript of the WORK in duplicate within ~~.....~~ 5.5 months from the date of this agreement. If the TRUST, after examining the WORK, decides to undertake its publication, the TRUST shall edit, print, produce, publish and sell the WORK at its own cost and expense in such manner and style and at such price(s) as the TRUST may at its discretion deem fit.
- B. ~~The TRUST having examined the WORK has decided to undertake its publication, the TRUST shall edit, print, produce, publish and sell the WORK at its own cost and expense in such manner and style and at such price(s) as the TRUST may at its discretion deem fit.~~

2. COPYRIGHT

- A. The AUTHOR hereby assigns to the TRUST during the legal term of copyright, including any renewals thereof, the exclusive right to produce and publish the WORK in volume form in any part of the world in the original language in which it is written as also its translation in any other language including foreign languages as the TRUST may in its discretion decide. During the period of this agreement the AUTHOR shall not publish or cause to be published, in any part of the world, the WORK or any translation thereof save as herein provided. The copyright of the WORK shall, however, remain vested with the TRUST subject to clause 'B' herein below.
- B. ~~The AUTHOR hereby assigns to the TRUST during the legal term of copyright, including any renewals thereof, the exclusive right to translate, produce and publish the WORK in volume form in any part of the world in the following languages~~
.....
.....
.....
During the period of this Agreement the AUTHOR shall not publish or cause to be published, in any part of the world, the WORK in any of the above mentioned languages save as herein provided. The copyright in the WORK shall, however, remain vested with the AUTHOR.
- C. If the TRUST does not bring out a translation of the WORK in any particular language within a period of three years from the date of the execution of this contract, the AUTHOR can request the TRUST to revert the rights of the WORK in that particular language. In such an event all rights in that particular language will revert to the AUTHOR with the permission of the TRUST.

Ashok Kumar Das
Author's Signature

Baldev Sra
For the Trust

3. INDEMNIFICATION

The AUTHOR shall indemnify the TRUST from and against all proceedings and expenses whatsoever in consequence of the inclusion in the WORK of any printed, lithographic, electronic, magnetic, electronic or other unlawful matter.

4. ADAPTATIONS

During the continuance of this Agreement the AUTHOR shall not, without the consent of the TRUST, pay any fee or right for any other publisher any work that is an expansion, abridgement or revision of the WORK, or of any part of it, or publish or cause to be published any work in the same subject the sale of which may prejudice or may reasonably be regarded as likely to prejudice the sale of the WORK.

5. FAILURE OF AUTHOR TO COMPLETE THE MANUSCRIPT

Should the AUTHOR be prevented by death or any other cause from completing the manuscript of the WORK within ~~.....~~ six months the TRUST shall have the option either of purchasing from the AUTHOR or his executors or administrators, as the case may be, such writings as the AUTHOR may have done in respect of the WORK and the copyright therein at a price to be mutually agreed upon and of entrusting the completion of the WORK to another author or of commissioning the writing of a new book on the same subject by another author in which case this Agreement shall cease and determine without any liability on the part of the TRUST to make any payment to the AUTHOR or his executors, administrators or assigns.

6. PREPARATION OF NEW EDITIONS

The AUTHOR, if called upon to do so by the TRUST, shall revise the WORK and bring it up to date, but if the AUTHOR be dead or disqualified by mental or bodily infirmity or does not, within six weeks after being requested to do so by the TRUST, undertake to prepare such revised edition, or if, having undertaken to prepare it, does not carefully and completely revise, correct and prepare such a new edition within six months (or within such time as may be agreed between the AUTHOR and the TRUST), the TRUST shall have the right to ~~terminate this Agreement~~ with the consent of the AUTHOR, get the WORK revised or ~~revised~~ by employing such editor(s) as the TRUST may think proper and at such remuneration as may be agreed upon, to be deducted from any money payable to the AUTHOR under this Agreement on account of the revised edition.

7. AUTHORSHIP

The TRUST shall publish the WORK under the name of the AUTHOR. In the case of any new edition(s), prepared by another editor(s), it may, at its discretion, publish the revised edition(s) under the names of the AUTHOR and of the editor(s) making the revision.

8. TRANSLATION AND SUBSIDIARY RIGHTS

If the TRUST does not bring out a translation of the WORK in any particular language the author is free to give a notice of intent to the TRUST. If the TRUST does not take a decision to publish that translation within three months after receiving the notice of intent the AUTHOR is free to publish or cause to be published that particular translation. In such an event all rights in that particular language will revert to the AUTHOR.

Ashok Kumar Dash
Author's Signature

Baldev Singh
For the Trust

9. SUPPLY OF ILLUSTRATIONS

The AUTHOR shall arrange to supply, at his/her own cost, or as may be mutually agreed upon, all such photographs, pictures, diagrams, maps, charts, etc. for illustrating the WORK as may be decided mutually for inclusion therein.

10. INDEX

The AUTHOR shall prepare and supply an Index for the WORK in the original language at his/her own cost within the time prescribed by the TRUST, failing which the TRUST may, at its discretion, entrust the work to any competent person and debit the cost to the AUTHOR'S royalty account.

11. ROYALTY TERMS

The TRUST, during the legal term of copyright, subject to the provision of clauses 12 and 13 hereof, shall pay to the AUTHOR:

A. An amount of Rs (Rupees) as one-time lumpsum royalty covering the rights of publication of the work in languages and Rs (Rupees) per language for its translation into other languages.

B. The following royalties on the published price of all copies sold of the WORK:

- (i) ¹⁵ per cent for the original language in which the WORK is prepared on the first and all subsequent editions.
- (ii) ¹⁰ per cent on the first and all subsequent editions of all translations.

Note: (a) 50 per cent of the total calculated royalty on the first editions only of the original language edition and translations of the WORK shall be treated as guaranteed royalty and paid on the publication of the WORK. Further royalties become payable after adjusting this advance payment against royalty accruing on the sale of copies of the title.

(b) Provided, however, that if any copies are sold as remainder or at prices lower than the published price of the WORK, the royalty payable on the sale of such copies shall be calculated on the basis of such lower prices. In such an event, the AUTHOR shall have the right to purchase the copies to be sold as remainder at the remaindered price.

(c) For the hard cover editions the royalty paid to the author would be 10% of the cover price and it would be paid on the basis of books actually sold in the financial year.

(d) For purpose of calculating royalties on sales effected outside this country at prices fixed in terms of foreign currencies, the foreign priced edition shall be deemed to be priced in Indian currency equivalent to its price in foreign currency, and royalties on such sales, payable in Indian currency, shall be calculated on this basis.

(e) The Trust shall prepare accounts of sales of the WORK once annually as on 31 March every year and submit these to the AUTHOR along with a cheque in payment of the amount due within six months thereof.

C. The TRUST alone shall be entitled, subject to provision of Clause 8, to have the WORK, or any translation or abridgements thereof, printed, produced or published by any person or body in any country outside India and in that event the TRUST shall pay to the

Ashok Kumar Dash.
Author's Signature

Baldev Singh
For the Trust

AUTHOR 75% (seventy-five per cent) of the net royalties or sums realised and received by the TRUST.

- D. In the event of any fees being received by the TRUST for reprinting any portion of the WORK or in the event of any sums being received by the TRUST in respect of the WORK not derived from sales, the TRUST shall pay to the AUTHOR 75% (seventy-five per cent) of the net amount realised and received by the TRUST.
- E. In case of the Dramatic or Documentary rights based on the WORK and for any radio and/or visual medium including (but not confined to) film, television, video, transmission by cable, satellite or any other medium, stage, musical adaptation, animation, radio or sound recordings, including gramophone records, cassettes or disks, 70% of the royalty will go to the AUTHOR and 30% to the TRUST.

12. PRESENTATION COPIES

No royalties shall be payable on copies presented to the AUTHOR or on copies sent out for review, or given away free for any purpose in the interest of the WORK. All such copies and any copies which may at any time be destroyed or damaged by fire, water or from any other cause, shall not be taken into account as copies sold.

13. AUTHOR'S COPIES

The AUTHOR shall receive on publication copies of the WORK in the original language and copies of the WORK in translation and reprints / new editions thereof, free of charge and shall be entitled to purchase further copies required for his/her personal use and not for resale at the trade price.

14. NOMINATION

That in the event of death of the AUTHOR the TRUST shall pay the royalty amount to Shri/Smt son/daughter of and Resident of whom the AUTHOR hereby nominates as his/her lawful nominee for the purposes of receiving royalty amount after his/her death. The nominee shall be the Trustee of the royalty amount and will appropriate the amount of royalty received by the said nominee in the manner as may be directed by the AUTHOR in his/her Will or by any other legal instrument. The payment of royalty amount of the above named nominee of the AUTHOR shall fully discharge the TRUST from all liabilities of payment of royalty amount and no other legal heir and / or person shall have any right, title or interest to claim the royalty amount from the TRUST.

15. TERMINATION OF AGREEMENT

- A. If the TRUST is not able to publish the WORK within 18 months of the receipt of the complete manuscript, unless the AUTHOR agrees to an extension of the period of publication, all rights under this Agreement shall revert to the AUTHOR automatically.
- B. If at any time the WORK goes out of print, the Author may propose to the TRUST to publish a new edition and, if the TRUST does not, within a period of six months of the proposal, agree and take steps to publish a new edition, then the AUTHOR may, by notice, terminate this Agreement. Subsequently all rights under this Agreement shall revert to the Author. Such termination will, however, not prejudice the rights of the TRUST

Ashok Kumar Dash
Author's Signature

Baldev Smt
For the Trust

in relation to translations of the WORK published or in process of preparation or production while the Agreement was in force or invalidate rights in the WORK granted to other parties during the continuance of the Agreement.

16. JURISDICTION

Any dispute or cause of action between the parties arising out of or touching upon any matter in this Agreement shall be subjected to the jurisdiction of the Delhi Courts alone.

IN WITNESS WHEREOF the parties hereto have set their hands and their seal the day and the year first written.

THE AUTHOR

Signature *Ashok Kumar Dash*
Name *Ashok Kumar Dash*
Address *Professor of Odia
Sambalpur University
Tyoti Vihar, Burla - 768019*

In the presence of:

Signature *Manindra Kumar Meher*

1. Name *Manindra Kumar Meher*
Address *Lecturer in Odia
Sambalpur University
Tyoti Vihar, Burla - 768019*

2. Signature *Make Hansdah*

Name *Make Hansdah*
Address *Lecturer in Odia
Sambalpur University
Tyoti Vihar, Burla - 768019*

THE TRUST

Baldev Singh
for and on behalf of
NATIONAL BOOK TRUST, INDIA

Dr. *Baldev Singh* BADDAN
Director
NATIONAL BOOK TRUST, INDIA
(Under Ministry of HRD Govt. of India)
National Institutional Area
Phase-II, Vasant Kunj, New Delhi-70

In the presence of:

Signature *Dr. Pramod Kumar Sar*

1. Name *Dr. PRAMOD KUMAR SAR*
Assistant Editor (ODIA)
Address *NATIONAL BOOK TRUST, INDIA
(Under Ministry of HRD Govt. of India)
Nehru Bhawan, 5, Institutional Area
Phase-II, Vasant Kunj, New Delhi-70*

Signature *SA*

2. Name *SA*
Address

Title: *Gangadhar Meher - Eka Jeevani*
Series: *National Biography Rs 800/000/-*
Author: *Prof Ashok Kumar Das*
Original Language: *Odia*

GOVERNMENT OF ODISHA
SCIENCE AND TECHNOLOGY DEPARTMENT

No. 27562800512017/ 20 ^{***}1919, ST Bhubaneswar, Dt. 04.04.2018

From,

Prof. U.B. Mohapatra,
Director, Science & Technology

To

✓ Dr. Satya Narayan Sahu, Lecturer, School of Chemistry,
Sambalpur University Jyoti Vihar, Burla, Sambalpur-768019,
e-mail: snsahu.chem@gmail.com

Kumar Sidhartha Kesav Varadwaj, Reader, Department of Chemistry,
Ravenshaw University, Cuttack-753003, e-mail: svaradwaj@gmail.com

Dr. Gokarneswar Sahoo, Assistant Professor, Department of Chemistry,
National Institute of Technology (NIT), Rourkela-769008

Dr. Satanarayan Pal, Reader in Chemistry, P.G. Department of Chemistry,
Utkal University, Vani Vihar, Bhubaneswar-751004, e-mail: snpal75@gmail.com

Dr. Sushanta Kumar Badamali, Reader, P.G. Department of Chemistry,
Utkal University, Van Vihar, Bhubaneswar-751004,
e-mail: skbuche@utkaluniversity.ac.in

Dr. Laxmidhar Rout, Department of Chemistry,
Berhampur University, Bhanja Vihar, Ganjam-760007, e-mail: routlaxmi@gmail.com

Prof. Shreeup Goswami, Department of Earth Science,
Sambalpur University, Sambalpur

Ashok Kumar Barik, Assistant Professor, Deptt. of Mechanical Engineering,
College of Engineering and Technology, Bhubaneswar

Dr. Prasanta Kumar Swain, Asst. Prof., Department of Computer Application,
North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada

Dr. Jyoti Ranjan Sahu, Asst. Prof., P.G. Deptt. of Physics,
North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada

Dr. Ranjan Kumar Jena, Associate Professor, Deptt. of Electrical Engineering,
College of Engineering and Technology, Bhubaneswar

Dr. Sudam Charan Sahu, Assistant Professor, Department of Botany,
Takatpur, Baripada, Mayurbhanj

Dr. Priya Ranjan Debata, Assistant Professor, P.G Department of Zoology,
North Orissa University, Takatpur, Baripada

Dr. Srikanta Jena, Asst. Prof., Department of Zoology,
Ravenshaw University, Cuttack

Dr. Sandip Kumar Mishra. Scientist E, Department of Biotechnology Government of
India, Chandrasekharpur, Bhubaneswar

Dr. (Mrs.) Bandana Kullu, Assistant Professor, P.G. Department of Botany,
Utkal University, Vani Vihar, Bhubaneswar

Dr. Gangadhar Nayak, Associate Professor, Department of Animal Breeding and
Genetics, College of Veterinary Science and Animal Husbandry, OUAT,
Bhubaneswar

Dr. Sriprakash Mohanty, Principal Scientist, FHM Division,
CIFA, Kaushalyaganga, BBSR

Dr. G. Sangeetha, Senior Scientist (plant pathology),
Central Horticultural Experiment Station (CHSE), Aiginia, Bhubaneswar-751019

Contd..

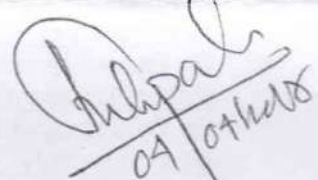
Sub: Recommendation of financial break up by the Sub-Committee on R&D in Basic and Applied Science for the year 2017-18.

Sir/Madam,

I am directed to invite a reference on the subject cited above and to say that the Government in Science & Technology Department have been pleased to allow 19 (nineteen) nos. of proposals for availing the financial support on Research & Development projects in Basic & Applied Sciences. The detail of the financial break up with respect to your concerned project is enclosed herewith for information and necessary action.

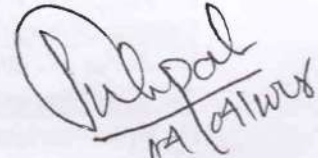
Your faithfully,

Encl: As above


04/04/18
Director, Science & Technology

Memo No. 1920 dated 04.04.2018

Copy forwarded to the Registrar, Sambalpur University, Jyoti Vihar, Burla-768019/ Registrar, Ravenshaw University, Cuttack, Odisha/ DEAN(SRICCE), National Institute of Technology, Rourkela-769008, Odisha/ Registrar, Utkal University, Vani Vihar, Bhubaneswar-751004/ Registrar, Berhampur University, Bhanja Bihari, Berhampur-760007/ Principal, College of Engineering and Technology, Bhubaneswar/ Registrar, North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada-757003, Mayurbhanj/ the Director, Institute of Life Sciences, Bhubaneswar/ DEAN, College of Veterinary Science & Animal Husbandry, OUAT, Bhubaneswar/ Director, ICAR-Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar/ Head, Central Horticultural Experiment Station (CHES), Bhubaneswar for information.


04/04/18
Director, Science & Technology

Title of the proposed project: "SYSTEMATIC STUDY AND IMAGING APPLICATION OF AZINE LUMINOPHORES BASED ON AGGREGATION-INDUCED EMISSION ENHANCEMENT."

Proposed Principal Investigator: Prof. Dr. Satya Narayan Sahu, Lecturer, School of Chemistry, Sambalpur University Jyoti Vihar, Burla, Sambalpur-768019

Telephone -7377553833 (M) E-mail-snsahu.chem@gmail.com

Address : Jyoti Vihar, Burla, Sambalpur, Pin-768019

Recommendation of the Sub-Committee:

SL No.	Items	Year 1	Year 2	Year 3
A	Non-recurring	30,000/-	-	-
B	Recurring			
B1	Manpower	1,44,000/-	1,44,000/-	1,68,000/-
B2	Consumables	2,00,000/-	70,000/-	35,000/-
B3	Travel	5,000/-	5,000/-	5,000/-
B4	Contingency	10,000/- (C) + 30,000/- (A)	10,000/- (C) + 30,000/- (A)	10,000/-
SUB TOTAL B	Total Recurring Grant	3,89,000/-	2,59,000/-	2,18,000/-
GRAND TOTAL	Recurring+ Non-recurring Grant	4,19,000/-	2,59,000/-	2,18,000/-
		Total Grant for three years = Rs 8,96,000/-		

N.B: C-Contingency and A- Analysis purpose.

**GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT**

No. 27562800512017/ 20 ^{***} 1312 /ST, Bhubaneswar, Dt. 24.2.2018

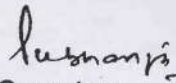
SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs.4,19,000/- (Rupees four lakh nineteen thousand) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter No. 01190/SRIC dated 11.03.2017 of Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 1 st year to carry out research project on 'Systematic Study and Imaging Application of Azine Luminophores based on Aggregation-Induced Emission Enhancement' by the Principal Investigator, Dr. Satya Narayan Sahu, Lecturer, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla	Rs.4,19,000/-
Total			Rs.4,19,000/-

(Rupees four lakh nineteen thousand) only

By order of the
Principal Secretary to Government


Secretary, 23/2/18
State Council on Science & Technology, Odisha

Contd..

Memo No. 1313 /ST., dated 24.2.2018 :2:

Copy in triplicate with Annexure-I forwarded to the Section Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.4,19,000/- (Rupees four lakh nineteen thousand) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Current Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.

Subhanshi
Secretary, 23/2/18

State Council on Science & Technology, Odisha

Memo No. 1314 /ST., dated 24.2.2018

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

Subhanshi
Secretary, 23/2/18

State Council on Science & Technology, Odisha

Memo No. 1315 /ST., dated 24.2.2018

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Non-recurring: Rs 30,000/-, [Manpower (Project Fellow) Rs.1,44,000/- @ Rs.12,000/- per month), Consumables: Rs.2,00,000/-, Travel-Rs.5,000/- and Contingency-Rs.40,000/-, to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.

Subhanshi
Secretary, 23/2/18

State Council on Science & Technology, Odisha

Memo No. 1316 /ST., dated 24.2.2018

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.

Subhanshi
Secretary, 23/2/18

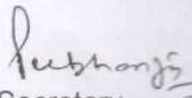
State Council on Science & Technology, Odisha

Contd..

Memo No. 1317 /ST., dated 24.2.2018 3:

Copy along with Annexure-I forwarded to Dr. Satya Narayan Sahu, Lecturer, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla, Odisha, for information and necessary action.

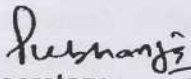
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 1st year i.e. Non-recurring: Rs 30,000/-, [Manpower (Project Fellow) Rs.1,44,000/- @ Rs.12,000/- per month), Consumables: Rs.2,00,000/-, Travel-Rs.5,000/- and Contingency:-Rs.40,000/-, to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.


Secretary, 23/2/18

State Council on Science & Technology, Odisha

Memo No. 1318 /ST., dated 24.2.2018

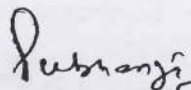
Copy along with Annexure-1 forwarded to P&B Section of S & T Department for information & necessary action.


Secretary, 23/2/18

State Council on Science & Technology, Odisha

Memo No. 1319 /ST., dated 24.2.2018

Copy along with Annexure-I forwarded to the Guard file of State Council on Science & Technology, Odisha for record.


Secretary, 23/2/18

State Council on Science & Technology, Odisha

TERMS AND CONDITIONS OF THE GRANT

1. The financial assistance shall be exclusively spent on the specified purpose for which it has been sanctioned. Any unspent balance out of the amount released should be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department, Odisha in shape of Bank Draft/ Banker's Cheque.
2. The Institute/ Organization shall furnish a stamped money receipt for the amount of financial assistance being released immediately.
3. The grantee institution should maintain a register at **Annexure-III** (Copy enclosed) of the permanent and semi-permanent assets acquired wholly or substantially out of Government grants. The register should be maintained by the grantee institutions separately in respect of each sanctioning authority and a copy thereof furnished to the sanctioning authority annually.
4. Grantee organization shall submit an undertaking to the sanctioning authority to the effect that it (the Institution) agrees to be governed by the conditions of the grant which result in the creation or acquisition of permanent or semi-permanent assets.
5. The assets, if acquired, shall not, without prior sanction of Government be disposed of or encumbered or utilized for purpose other than those for which grants are sanctioned. Assets for the above purpose should mean (a) immovable property and (b) movable property of a capital nature where the value exceeds Rs. 50,000/-.
6. The Institution shall furnish Utilization Certificate in the format at **Annexure-VI** (Form of Utilization Certificate) countersigned by the Head of the Department and **Annexure-VII** (Performa for reporting Physical Target/ Achievement made as per Utilization Certificate against the Grants-in-Aid received) in duplicate separately as time-line fixed as per the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; www.gov.in / finance / notifications / 2014 / 21241.pdf).
7. The amount shall be utilized fully during the financial year 2018-2019. Any unspent balance of the grant/ financial assistance shall be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department by the end of the financial year.
8. Any purchase out of the above grant/ financial assistance shall be made following the procedures laid down in OGFR and orders and instructions issued by government in Science and Technology Department from time to time.
9. Progress Report of the work done should be submitted to the Secretary, State Council on Science & Technology, Science & Technology department, Government of Odisha through the Head of the institution.
10. The proceedings / reports/ brochures/ literatures etc. pertaining to the programme should clearly indicate that the State Council on Science & Technology, Odisha, Science & Technology Department is one of co-sponsors of the aforesaid programme.
11. The Grantee institution shall abide by the terms & conditions in this regard, if applicable, as laid down in the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; www.gov.in / finance / notifications / 2014 / 21241.pdf).

**GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT**

No. 4962 /ST, Bhubaneswar, dated the . 04.11.19
ST-SCST-MISC-0051-2017

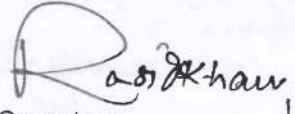
SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs.2,44,819/- (Rupees Two lakh forty-four thousand eight hundred nineteen) only from out of the funds available in the head "8443-Civil Deposit-106" in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter dated 5.7.2019 of Dr. S.N Sahu, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 2 nd year to carry out research project on 'Systematic Study and Imaging Application of Azine Luminophores based on Aggregation-Induced Emission Enhancement' by the Principal Investigator, Dr. Satya Narayan Sahu, Assistant Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla	Rs.2,44,819/-
Total			Rs.2,44,819/-

(Rupees Two lakh forty-four thousand eight hundred nineteen) only

By order of the
Principal Secretary to Government


Secretary,

State Council on Science & Technology, Odisha

Memo No. 4963 /ST., dated . 04.11.19

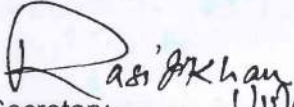
Copy in triplicate with Annexure-I forwarded to the Section Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.2,44,819/- (Rupees Two lakh forty-four thousand eight hundred nineteen) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Current Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.

Secretary,

State Council on Science & Technology, Odisha

Memo No. 4964 /ST., dated - 04.11.19

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

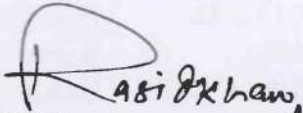

Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4965 /ST., dated - 04.11.19

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

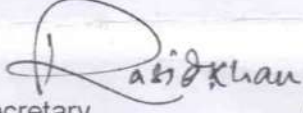
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 2nd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4966 /ST., dated - 04.11.19

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.

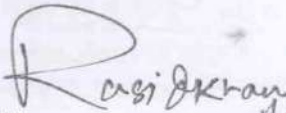

Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4967 /ST., dated - 04.11.19 ✓

Copy along with Annexure-I forwarded to Dr. Satya Narayan Sahu, Assistant professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla, Odisha, for information and necessary action.

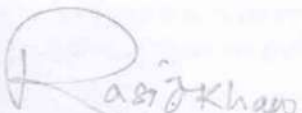
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 2nd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4968 /ST., dated - 04.11.19

Copy along with Annexure-1 forwarded to P&B Section/ Guard file of State Council on Science & Technology of S & T Department for information & necessary action.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

TERMS AND CONDITIONS OF THE GRANT

1. The financial assistance shall be exclusively spent on the specified purpose for which it has been sanctioned. Any unspent balance out of the amount released should be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department, Odisha in shape of Bank Draft/ Banker's Cheque.
2. The Institute/ Organization shall furnish a stamped money receipt for the amount of financial assistance being released immediately.
3. The grantee institution should maintain a register at **Annexure-III** (Copy enclosed) of the permanent and semi-permanent assets acquired wholly or substantially out of Government grants. The register should be maintained by the grantee institutions separately in respect of each sanctioning authority and a copy thereof furnished to the sanctioning authority annually.
4. Grantee organization shall submit an undertaking to the sanctioning authority to the effect that it (the Institution) agrees to be governed by the conditions of the grant which result in the creation or acquisition of permanent or semi-permanent assets.
5. The assets, if acquired, shall not, without prior sanction of Government be disposed of or encumbered or utilized for purpose other than those for which grants are sanctioned. Assets for the above purpose should mean (a) immovable property and (b) movable property of a capital nature where the value exceeds Rs. 50,000/-.
6. The Institution shall furnish Utilization Certificate in the format at **Annexure-VI** (Form of Utilization Certificate) countersigned by the Head of the Department and **Annexure-VII** (Performa for reporting Physical Target/ Achievement made as per Utilization Certificate against the Grants-in-Aid received) in duplicate separately as time-line fixed as per the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; [www.gov.in / finance / notifications / 2014 / 21241 pdf](http://www.gov.in/finance/notifications/2014/21241.pdf)).
7. The amount shall be utilized fully during the financial year 2019-20. Any unspent balance of the grant/ financial assistance shall be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department by the end of the financial year.
8. Any purchase out of the above grant/ financial assistance shall be made following the procedures laid down in OGFR and orders and instructions issued by government in Science and Technology Department from time to time.
9. Progress Report of the work done should be submitted to the Secretary, State Council on Science & Technology, Science & Technology department, Government of Odisha through the Head of the institution.
10. The proceedings / reports/ brochures/ literatures etc. pertaining to the programme should clearly indicate that the State Council on Science & Technology, Odisha, Science & Technology Department is one of co-sponsors of the aforesaid programme.
11. The Grantee institution shall abide by the terms & conditions in this regard, if applicable, as laid down in the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; [www.gov.in / finance / notifications / 2014 / 21241.pdf](http://www.gov.in/finance/notifications/2014/21241.pdf)).

Money Receipt

Received an amount of Rs/- (Rupees.....
.....) only on from **Secretary, State Council on Science &
Technology, Science & Technology Department**, Government of Odisha vide Sanction
Order No. dated..... for disbursement of
.....in favour of On
through electronic transfer to the Account No.....
of.....

.....
Comptroller of Finance/Registrar/Principal

GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

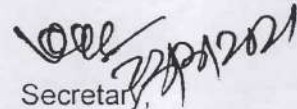
No. 1778 /ST, Bhubaneswar, dated the 23.3.2021
ST-SCST-MISC-0051-2017

SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs. 1,96,200/- (Rupees One lakh ninety-six thousand two hundred) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter dated 19/01/2021 of Dr. S.N Sahu, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 3 rd year to carry out research project on 'Systematic Study and Imaging Application of Azine Luminophores based on Aggregation-Induced Emission Enhancement' by the Principal Investigator, Dr. Satya Narayan Sahu, Assistant Professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla	Rs.1,96,200/-
Total			Rs.1,96,200/-

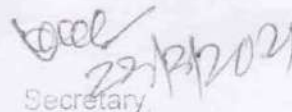
(Rupees One lakh ninety-six thousand two hundred) only
By order of the
Principal Secretary to Government


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1779 /ST., dated 23.3.2021

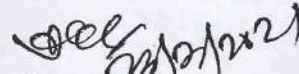
Copy in triplicate with Annexure-I forwarded to the Desk Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.1,96,200/- (Rupees One lakh ninety-six thousand two hundred) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Current Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1780 /ST., dated 23.3.2021

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.



Secretary,

State Council on Science & Technology, Odisha

Memo No. 1781 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 3rd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1782 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1783 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to Dr. Satya Narayan Sahu, Assistant professor, School of Chemistry, Sambalpur University, Jyoti Vihar, Burla, Odisha, for information and necessary action.

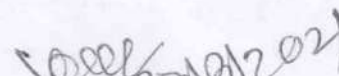
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 3rd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1784 /ST., dated 23.3.2021

Copy along with Annexure-1 forwarded to P&B Section/ Guard file of State Council on Science & Technology of S & T Department for information & necessary action.


Secretary,

State Council on Science & Technology, Odisha

TERMS AND CONDITIONS OF THE GRANT

1. The financial assistance shall be exclusively spent on the specified purpose for which it has been sanctioned. Any unspent balance out of the amount released should be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department, Odisha in shape of Bank Draft/ Banker's Cheque.
2. The institute/ Organization shall furnish a stamped money receipt for the amount of financial assistance being released immediately (**within 07 days after receipt of funds**).
3. The grantee institution should maintain a register at **Annexure-III** (Copy enclosed) of the permanent and semi-permanent assets acquired wholly or substantially out of Government grants. The register should be maintained by the grantee institutions separately in respect of each sanctioning authority and a copy thereof furnished to the sanctioning authority annually.
4. Grantee organization shall submit an undertaking to the sanctioning authority to the effect that it (the Institution) agrees to be governed by the conditions of the grant which result in the creation or acquisition of permanent or semi-permanent assets.
5. The assets, if acquired, shall not, without prior sanction of Government be disposed of or encumbered or utilized for purpose other than those for which grants are sanctioned. Assets for the above purpose should mean (a) immovable property and (b) movable property of a capital nature where the value exceeds Rs. 50,000/-.
6. The Institution shall furnish Utilization Certificate in the format at **Annexure-VI** (Form of Utilization Certificate) countersigned by the Head of the Department and **Annexure-VII** (Performa for reporting Physical Target/ Achievement made as per Utilization Certificate against the Grants-in-Aid received) in duplicate separately as time-line fixed as per the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; www.gov.in / finance / notifications / 2014 / 21241 pdf).
7. The amount shall be utilized fully during the financial year 2021-22. Any unspent balance of the grant/ financial assistance shall be surrendered to the Secretary, State Council on Science & Technology, Science & Technology Department by the end of the financial year.
8. Any purchase out of the above grant/ financial assistance shall be made following the procedures laid down in OGFR and orders and instructions issued by government in Science and Technology Department from time to time.
9. Progress Report of the work done should be submitted to the Secretary, State Council on Science & Technology, Science & Technology department, Government of Odisha through the Head of the institution.
10. The proceedings / reports/ brochures/ literatures etc. pertaining to the programme should clearly indicate that the State Council on Science & Technology, Odisha, Science & Technology Department is one of co-sponsors of the aforesaid programme.
11. The Grantee institution shall abide by the terms & conditions in this regard, if applicable, as laid down in the Finance Department Office Memorandum No. 21241/F dated 17.7.2014 (Refer to Website; www.gov.in / finance / notifications / 2014 / 21241.pdf).

FILE NO. EMR/2017/002412
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-Oct-2018

ORDER

Subject: Financial Sanction of the research project titled "**Application and Development of Gradient Gravitational Search Algorithm towards Conformational Analysis and Protein Modeling**" under the guidance of Dr. Prabhat K. Sahu, School of Chemistry, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla, ODISHA-768019 - 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. 3339600/- (Rs. Thirty Three Lakh Thirty Nine Thousand Six Hundred Only) with break-up of Rs. 1500000/- under Capital (Non-recurring) head and Rs. 1839600/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3339600/- has been approved are given below:

The following budget may be considered for Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Softwares -> 5KVA online UPS -> Computer Servers	1500000
A'	Total (Non-Recurring)	1500000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	936000 600000
2	Recurring - III : (Overhead Charges)	303600
B'	Total (Recurring)	1839600
C	Total cost of the project (A' + B')	3339600

2. Sanction of the SERB is also accorded to the payment of Rs. 1500000/- (Rupees Fifteen Lakh only) under 'Grants for creation of capital assets' and Rs. 613200/- (Rupees Six Lakh Thirteen Thousand Two Hundred only) under 'Grants-in-aid General' to Registrar, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debit to Fund for Science & Engineering Research (FSER)
This release is being made under Core Research Grant. (PAC Inorganic Physical Chemistry)

4. The Sanction has been issued to Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla with the approval of the competent authority under delegated powers on 14 September, 2018 and vide Diary No. SERB/F/7035/2018-2019 dated 17 September, 2018

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

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

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

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

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

10. The release amount of Rs. 2113200/- (Rupees Twenty One Lakh Thirteen Thousand Two Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Comptroller of Finance
Account Number	10526092015

Bank Name & Branch	State Bank of India Jyoti Vihar, PO: Jyoti Vihar-768019Dist: Sambalpur, OdishaPhone: 0663-2430260Email:sbi.06672@sbi.co.in
IFSC/RTGS Code	SBIN 0006672
Email id of A/C Holder	cof@suniv.ac.in
Email id of PI	prabhatsahu8@gmail.com

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

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

13. The project File no. EMR/2017/002412 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

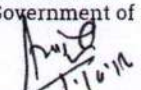
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

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

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

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, 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.

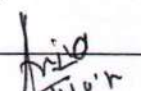
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. Arvind Chaudhary)
Scientist C
ipc.serb@gmail.com

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. Prabhat K. Sahu School of Chemistry Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla, ODISHA-768019 Email: prabhatsahu8@gmail.com Mobile: 919438913158 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Arvind Chaudhary)
Scientist C
ipc.serb@gmail.com



ଓଡ଼ିଶା ओडिशा ODISHA

H 432111

MEMORANDUM OF UNDERSTANDING

This Agreement is executed at Bhubaneswar on 7th Feb 2018 between Tribal Cooperative Marketing Development Federation of India Ltd., (TRIFED) a National Cooperative Society Registered with Central Registrar of Cooperative Societies, Delhi under the Multi State Cooperative Societies Act, 1984 having its Head Office at NCUI Building, 2nd Floor, 3 Siri Institutional Area, Hauz Khas, New Delhi represented by its Managing Director and /or his authorized representative as Regional Manager in the Regional Offices one such office is located at NCDC Premises, Ground Floor, Alok Bharati Complex, Sahid Nagar, Bhubaneswar-751007, Odisha are engaged in marketing development of tribal products and providing services to its member organizations, hereinafter referred to as "TRIFED" which expression shall unless repugnant to the context mean and include its successors or assignees, on one part.

AND

School of Chemistry, Sambalpur University, Jyoti Vihar, Sambalpur - 78019 located at Odisha represented by Dr. Pramila K Misra (Principle Investigator), School of Chemistry and is engaged in education, research & development work hereinafter referred to as "Implementing Institution."

Whereas TRIFED has invited the proposals from Research Institutions all over the India and Dr. Pramila K Misra of Sambalpur University has submitted project proposal on Utilization of Mahuwa oil cake towards the development bio-degradable film for food packaging; Synthetic characteristic and applied aspects.

Dr. (Mrs) Pramila K. Misra
 Professor of Chemistry
 School of Chemistry
 Sambalpur University
 Jyoti Vihar-768019

M Bhawik

(5)

AND Whereas TRIFED & Implementing Institution hereby agree to record their understanding containing terms & conditions for this work in the form of this Memorandum of Understanding.

NOW THIS MEMORANDUM OF UNDERSTANDING (MOU) WITNESSETH and it is hereby agreed between TRIFED and Implementing Institution to carry out the research project as per the terms & conditions given below:

1. **Project title:** Utilization of Mahuwa Oil Cake towards the development biodegradable film for food packaging; Synthetic characteristic and applied aspects.
2. **Principal Investigator:** Dr. Pramila K Misra
3. **Project Duration:** 3 years
4. **Total Cost:** The total cost of the project will be Rs.29,24,000/-
The head wise breakup of which is given below:

• Non Recurring	Rs. 12,41,000/-
• Manpower:	Rs. 10,08,000/-
• Consumable	Rs. 3,75,000/-
• Contingency:	Rs. 1,50,000/-
• Travel	Rs. 1,50,000/-
• Institutional overheads	Not Applicable
Total:	Rs. 29,24,000/-

5 **Specific Objective:** As mentioned below:

- I. Optimization of extraction of MOC protein, its characterization and determination of functional properties following methods available in literature. The functional properties such as nitrogen solubility index, water absorption capacity, oil absorption capacity, foamability, emulsifying properties, thermal properties, structural analysis, colour, contact angle will be analyzed.
- II. The silver/carbon nanoparticles will be synthesized taking aqueous MOC flour as medium. The nanoparticles thus produced will be characterized by different analytical tools such UV visible, SEM, TEM, XRD, FTIR, DLS and Zeta-potential. The biological activities of the nanoparticle will be investigated by using both gram positive and gram negative bacteria.

Dr. (Mrs) Pramila K. Misra
Professor of Chemistry
School of Chemistry
Samabalpur University -9-
Bhubaneswar, Odisha -751005

M. Bhawani K.

III. Biodegradable films for packaging food products will be developed using stoichiometric amount of MOC flour / MOC protein as substrate, polyvinyl alcohol (PVA) as plasticizer, ascorbic acid as natural antioxidant and synthesized nanoparticles through stirring the mixture / applying ultrasonication. The physico-chemical characterization, improved stability, sealability, biodegradability, and recyclability of films will be investigated using methods available in literature. The shelf life and food quality before and after packaging will be examined.

6 **Work Plan:** As given below at para 21 given in project proposal.

7 **Time lines / Quantifiable outputs:** As defined in para 22 of the project proposal submitted by Implementing Institution which is reproduced below:-

Period of Study	Achievable targets
6 Months	<ul style="list-style-type: none"> ➤ Review on the research subject ➤ Collection of the Mahua Oil Cake from oil mills ➤ Extraction and characterization of MOC protein and MOC flour ➤ Optimization of protein extraction using Box-Behnken design.
12 Months	<ul style="list-style-type: none"> ➤ Synthesis and characterization, optimization of silver and carbon nanoparticles using aqueous extract of MOC flour. ➤ Behaviour of nanoparticles towards variation of experimental parameters in solution.
18 Months	<ul style="list-style-type: none"> ➤ Development and characterization of packaging film from MOC flour and MOC protein independently. ➤ Comparison of the physico-chemical properties of packaging films produced from MOC flour and MOC protein.
24 Months	<ul style="list-style-type: none"> ➤ Development nanoparticle-integrated MOC flour / MOC protein along with natural antioxidant: effects the structural and functional properties of these packaging material. ➤ Effects on the presence and absence of antioxidant properties of film.
30 th Months	<ul style="list-style-type: none"> ➤ Biodegradability and behaviour of food before and after packaging with the prepared films ➤ Comparison of prepared films with commercially available synthetic films

Dr. (Mrs) Pramila K. Misra
Professor of Chemistry
School of Chemistry
Samabalpur University

PK Misra

M Bhaw Singh

36 th Months	<ul style="list-style-type: none"> ➤ Development of protocol for film preparation in pilot scale and exploration of collaboration with local polymer industry. ➤ Winding up all the results and final report preparation.
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8 Terms of Payments :

8.1 The funds to the implementing institution will be released by TRIFED in three installments on the basis of recommendation of the expert committee on satisfactory progress of the Project and recommendations of Project monitoring committee in the following manner:

8.2 Release of Payment:

Installment	Amount (in Rs.)	Time of Release
1 st Installment	17,52,000/-	At the time of signing the agreement
2 nd Installment	5,11,000/-	At the end of 12 months subject to completion of the work defined in para 7 above.
3 rd Installment	5,11,000/-	At the end of 24 Months subject to completion of the work defined in Para 7 above.
4 th Installment	1,50,000/-	After completion of the Project & submission of the report subject to completion of the work defined in para 7 above.

8.3 Break-up of the Installments:

Head of expenditure	Ist Installment (Rs)	IInd Installment (Rs)	IIIrd Installment (Rs)	IV th Installment (Rs)	Total (Rs)
Non recurring	12,41,000/-	0	0	0	12,41,000/-
Manpower	3,36,000/-	3,36,000/-	3,36,000	0	10,08,000/-
Contingency	0	0	0	1,50,000/-	1,50,000/-
Consumables	1,25,000/-	1,25,000/-	1,25,000/-	0	3,75,000/-
travel	50,000/-	50,000/-	50,000/-	0	1,50,000/-
Total	17,52,000/-	5,11,000/-	5,11,000/-	1,50,000/-	29,24,000/-

Dr. (Mrs) Pramila K. Misra

Professor of Chemistry

School of Chemistry

Samabalpur University

PKM

M. Bhawik

- 8.4 The subsequent installment of funds after the first installment will be released on the basis of expenditure incurred from earlier installment (s), expected expenditure in the period under consideration & recommendation of Expert committee on the basis of mile stone / landmark as per para 7 above.
- 8.5 Any request for release of funds after the first installment should be accompanied by the following documents;
 - a. Utilization certificate & statement of expenditure for the previous installment in GFR 19 A supported by audited accounts by a Chartered Accountant firm.
 - b. Latest authenticated statement of expenditure including committed expenditure for expenditure since 1st month to six months till the previous month.
 - c. Technical Progress Report.
- 9 The project will become operative with effect from the date of release of the first installment of fund for the project.

10. MONITORING & INSPECTION:

10.1 MONITORING:

- (i) TRIFED shall be responsible for proper monitoring of the project and the timely completion of the project.
- (ii) The Principal Investigator will submit the progress report of the work carried out in the Project quarterly to the Expert Members & TRIFED who will examine /review the same and who, on careful examination and review of the same will advise the Principal Investigator for correcting action if any.
- (iii) The Principal Investigator will also submit quarterly progress report of the work carried out in the Project to TRIFED.


PK Misra
 Dr. (Mrs) Pramila K. Misra
 Professor of Chemistry
 School of Chemistry
 Samabalpur University
 Jyoti Vihar-768019
 Odisha, India

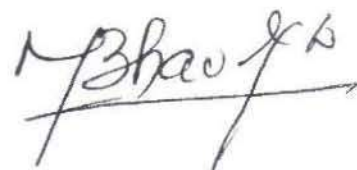
M. Bhawan

- (12)
- (iv) The periodical review of the progress of work of the project will be done by the Project Selection Monitoring Committee (PSMC) constituted by TRIFED.
 - (v) The first review of the Project will be done by the Project Selection Monitoring Committee through the meeting of all the Principal Investigator at the end of 12 months of the starting date of the Project and accordingly 2nd installment will be released in line with the recommendation of the Project Selection Monitoring Committee based on the technical progress and utilization of the previous funds.
 - (vi) The principal Investigator will give detail presentation before the project monitoring committee on the progress of the project, during the meeting.
 - (vii) The Principal Investigator will submit a detailed progress report and a statement of expenditure incurred/ utilized for the first installment of the fund released as stated in para 8.5 at least 15 days before the scheduled meeting.
 - (viii) The second installment will be released in line with the recommendation of the Project Selection Monitoring Committee based on the technical progress & utilization of the first installment of funds released to the Implementing Institution in line with para 8.5.
 - (ix) Any other Review Meeting of the Project Selection Monitoring Committee can be held as and when required.


10.2 INSPECTION:

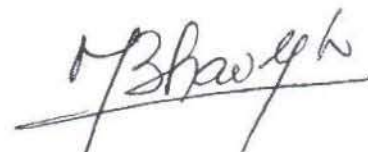
- (i) During the course of the Project, the Expert assigned by the TRIFED shall have the right to inspect the progress of the work at sites of the project and to see the relevant records.
- (ii) During the course of the Project, TRIFED shall also have the right to depute its representative to inspect the work at sites of the project and to see the relevant records at its own cost.


Dr. (Mrs) Pramila K. Misra
Professor of Chemistry
School of Chemistry
Samabalpur University
Jyoti Vihar-768019




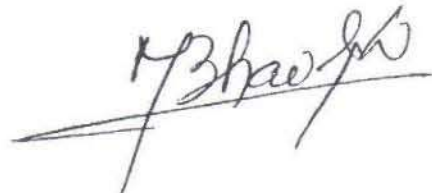
- 63
11. Funds should be exclusively spent on the project for which it has been sanctioned within the stipulated time. The Institute is not permitted to seek or utilize funds from any other organization (Government, Semi Government, Autonomous or Private) for this research project. Any unspent part of amount would be surrendered to the TRIFED through an account payee demand draft drawn in favour of "TRIFED, New Delhi", and carry forward of funds of the next financial year for utilization for the same project may be considered only with the specific approval of the TRIFED.
 12. For permanent/semi-permanent assets acquired solely or mainly out of the funds provided by TRIFED, an audited record in the form of a register shall be maintained by the Implementing Institute. The term "assets" means (I) immovable property and (II) movable property of a capital nature, where the value exceeds Rs. 1000/- The grant will not be utilised for construction of any immovable property, Full facilities by way of accommodation, etc. for the project will be given by the Institute.
 13. All the assets acquired from the funds released by TRIFED will be the property of TRIFED and should not without the prior sanction of TRIFED, be disposed of, or encumbered or utilized for purpose other than those for which the funds have been sanctioned.
 14. At the conclusion of the project, the TRIFED will be free to sell or otherwise dispose off assets which are the property of the TRIFED. The Implementing Institution shall render to TRIFED necessary facilities for arranging the sale / disposal of these assets. TRIFED may, however, consider the request of the Implementing Institution to retain the assets created under the project for carrying out similar research work.
 15. The Implementing Institution will send to TRIFED, CA audited list of assets referred to at Sl. No. 12 & 13 above at the end of each financial year as well as at the time of seeking further installments.
 16. The Implementing Institution would furnish to TRIFED a Utilization Certificate (in GFR 19A) and CA certified audited statement of expenditure as stated in para 8.5, pertaining to the funds received at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project.
 17. A stamped "Receipt" be sent to TRIFED on receipt of the Cheque/ Demand draft towards each release.


Dr. (Mrs) Pramila K. Misra
Professor of Chemistry
School of Chemistry
Samabalpur University
Jyoti Vihar, 751019



- (4)
18. The Controller & Auditor-General of India or the Principal Accounts Officer of the Ministry of Tribal Affairs at their discretion shall have the right of access to the books and accounts of the Implementing Institution for the funds received from the TRIFED.
 19. The Implementing Institution would maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the funds in a bank account earning interest, the interest thus earned should be reported to TRIFED.
 20. Sale proceeds, if any, as a result of the development of the project arising directly from funds released by TRIFED shall be reported to the TRIFED. TRIFED may at its discretion allow a portion of such receipt to be retained by the Implementing Institution for its utilization for the project activities.
 21. The Implementing Institution may not entrust the implementation of the work to another institution and to divert the funds provided by TRIFED. However, in such situations the express permission of TRIFED may be obtained. In case the Implementing Institution is not in a position to execute or complete the project, it may be required to refund forthwith to the TRIFED the entire amount of funds received by it along with interest at prevailing rates.
 22. If the Investigator to whom funds for the project have been sanctioned leaves the Implementing Institution, he shall submit five copies of complete and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any.
 23. Diversion of funds from non recurring head i.e. equipment to recurring head like man-power consumable etc. is normally not allowed. However, any re-appropriation of funds under different heads requires prior approval of TRIFED.
 24. Statements of accounts as stated in para 8.5 duly certified by a Chartered Accountant is required to be submitted along with the annual report. Excess expenditure, beyond the sanction, unless authorised by TRIFED in writing, shall be the responsibility of the Implementing Institution. Also, no transfer of the funds from one budget head to another, without the written consent of TRIFED is permissible.


Dr. (Mrs) Pramila K. Misra
Professor of Chemistry
School of Chemistry
Samabalpur University
Jyoti Vihar-768019
Odisha, India



- 25. A separate account for the project should be maintained by the Implementing Institution. On completion of the Project, the unspent balance should be sent by the Implementing Institution through a draft in favour of TRIFED. A list of inventory of equipment purchased out of TRIFED's funds should be intimated along with the annual report, giving item-wise cost & source of procurement as in the case of other assets.
- 26. Following policy on the intellectual properties generated under the research grant will be applicable.
 - a) The ownership of the intellectual properties (IP) generated by the research performed under this grant, whether or not legally protected, shall vest jointly in the Implementing Institution and TRIFED. The Implementing Institution shall promptly report to TRIFED its intentions to protect legally any such IP.
 - b) TRIFED shall be deemed to have an irrevocable & royalty free license to use such IPs.
 - c) TRIFED will not be liable for any infringement by the Implementing institution, or by the investigators of the IPRs of the third parties.
 - d) The royalty /earning by granting license to third party for the said product/ technology/ Research shall be shared equally by TRIFED and concerned Implementing Institution.
 - e) The negotiation with the third party in this regard shall be held together by TRIFED and implementing institution.
- 27. TRIFED will have the right to call for drawings, specifications and other data necessary to enable the transfer of know-how to other parties and the Implementing Institution shall supply all the needed information at the request of TRIFED which will ensure confidentiality.
- 28. The TRIFED reserves the right to terminate the agreement at any stage and also to recover the amounts already paid with interest if it is convinced that the institution has failed to comply with the conditions of the agreement or the funds have not been properly utilized or the work on the

Dr. (Mrs) Pramila K. Misra
 Professor of Chemistry
 School of Chemistry
 Sambalpur University

[Handwritten Signature]

project has been suspended for any unduly long period or appropriate progress is not being made.

29. All disputes shall be settled in accordance with the provisions of the Arbitration & Conciliation Act 1996 at Delhi.

Signature & Stamp

(Name & Seal)

Dr. (Mrs) Pramila K. Misra
Principal Investigator
Professor of Chemistry
School of Chemistry
Sambalpur University
(Name & address)
Jyoti Vihar-768019
Odisha, India

(Authorized Signatory)
For TRIFED

Witness

- 1 Ashutosh Roy
07/02/2018
- 2 Prof. Ashutosh Roy
7.02.2018
2. Premananda Patra
Asso. Prof. Chemistry
(Refd)
7.02.2018

Witness

- 1
07/02/2018
(A.P. Dalh)
Sr. Acct.
- 2
07-02-2018
K. Dorley

GOVERNMENT OF ODISHA
SCIENCE AND TECHNOLOGY DEPARTMENT

No. 27562800512017/ 20 1919 ST Bhubaneswar, Dt. 04.04.2019

From

Prof. U.B. Mohapatra,
Director, Science & Technology

To

Dr. Satya Narayan Sahu, Lecturer, School of Chemistry,
Sambalpur University Jyoti Vihar, Burla, Sambalpur-768019,
e-mail: snsahu.chem@gmail.com

Kumar Sidhartha Kesav Varadwaj, Reader, Department of Chemistry,
Ravenshaw University, Cuttack-753003, e-mail: svaradwaj@gmail.com

Dr. Gokarneswar Sahoo, Assistant Professor, Department of Chemistry,
National Institute of Technology (NIT), Rourkela-769008

Dr. Satanarayan Pal, Reader in Chemistry, P.G. Department of Chemistry,
Utkal University, Vani Vihar, Bhubaneswar-751004, e-mail: snpal75@gmail.com

Dr. Sushanta Kumar Badamali, Reader, P.G. Department of Chemistry,
Utkal University, Van Vihar, Bhubaneswar-751004,
e-mail: skbuche@utkaluniversity.ac.in

Dr. Laxmidhar Rout, Department of Chemistry,
Berhampur University, Bhanja Vihar, Ganjam-760007, e-mail: routlaxmi@gmail.com

✓ Prof. Shreeup Goswami, Department of Earth Science,
Sambalpur University, Sambalpur

Ashok Kumar Barik, Assistant Professor, Deptt. of Mechanical Engineering,
College of Engineering and Technology, Bhubaneswar

Dr. Prasanta Kumar Swain, Asst. Prof., Department of Computer Application,
North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada

Dr. Jyoti Ranjan Sahu, Asst. Prof., P.G. Deptt. of Physics,
North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada

Dr. Ranjan Kumar Jena, Associate Professor, Deptt. of Electrical Engineering,
College of Engineering and Technology, Bhubaneswar

Dr. Sudam Charan Sahu, Assistant Professor, Department of Botany,
Takatpur, Baripada, Mayurbhanj

Dr. Priya Ranjan Debata, Assistant Professor, P.G. Department of Zoology,
North Orissa University, Takatpur, Baripada

Dr. Srikanta Jena, Asst. Prof., Department of Zoology,
Ravenshaw University, Cuttack

Dr. Sandip Kumar Mishra, Scientist E, Department of Biotechnology Government of
India, Chandrasekharapur, Bhubaneswar

Dr. (Mrs.) Bandana Kullu, Assistant Professor, P.G. Department of Botany,
Utkal University, Vani Vihar, Bhubaneswar

Dr. Gangadhar Nayak, Associate Professor, Department of Animal Breeding and
Genetics, College of Veterinary Science and Animal Husbandry, OUAT,
Bhubaneswar

Dr. Sriprakash Mohanty, Principal Scientist, FHM Division,
CIFA, Kaushalyaganga, BBSR

Dr. G. Sangeetha, Senior Scientist (plant pathology),
Central Horticultural Experiment Station (CHSE), Aiginia, Bhubaneswar-751019

Contd..

Sub: Recommendation of financial break up by the Sub-Committee on R&D in Basic and Applied Science for the year 2017-18.

Sir/Madam,

I am directed to invite a reference on the subject cited above and to say that the Government in Science & Technology Department have been pleased to allow 19 (nineteen) nos. of proposals for availing the financial support on Research & Development projects in Basic & Applied Sciences. The detail of the financial break up with respect to your concerned project is enclosed herewith for information and necessary action.

Your faithfully,

Encl: As above



04/04/18

Director, Science & Technology

Memo No. 1920 /dated 04.04.2018

Copy forwarded to the Registrar, Sambalpur University, Jyoti Vihar, Burla-768019/ Registrar, Ravenshaw University, Cuttack, Odisha/ DEAN(SRICCE), National Institute of Technology, Rourkela-769008, Odisha/ Registrar, Utkal University, Vani Vihar, Bhubaneswar-751004/ Registrar, Berhampur University, Bhanja Bihar, Berhampur-760007/ Principal, College of Engineering and Technology, Bhubaneswar/ Registrar, North Orissa University, Sriram Chandra Vihar, Takatpur, Baripada-757003, Mayurbhanj/ the Director, Institute of Life Sciences, Bhubaneswar/ DEAN, College of Veterinary Science & Animal Husbandry, OUAT, Bhubaneswar/ Director, ICAR-Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar/ Head, Central Horticultural Experiment Station (CHES); Bhubaneswar for information.



04/04/18

Director, Science & Technology

Title of the proposed project : "BIODIVERSITY AND PALAEOENVIRONMENT IN THE PART OF TALCHER BASIN: INFERENCES FROM LOWER GONDWANA PLANT FOSSILS"

Proposed Principal Investigator: Prof. Shreerup Goswami, Professor and Head, P.G. Department of Earth Sciences,

Address- -Sambalpur University, Jyoti Vihar, Burla-768019,

Telephone-91 9437295624, E-mail-goswamishreerup@gmail.com

Recommendation of the Sub-Committee:

SL No.	Items	Year 1	Year 2	Year 3
A	Non-recurring	Nil	Nil	Nil
B	Recurring			
B1	Manpower	1,44,000/-	1,44,000/-	1,68,000/-
B2	Consumables	15,000/-	15,000/-	15,000/-
B3	Travel	90,000/-	90,000/-	40,000/-
B4	Contingency Hiring Charges	10,000/- 15,000/-	10,000/- 15,000/-	10,000/- 20,000/-
SUB TOTAL B	Total Recurring Grant	2,74,000/-	2,74,000/-	2,53,000/-
GRAND TOTAL	Recurring+ Non-recurring Grant	2,74,000/-	2,74,000/-	2,53,000/-
		Total Grant for three years = Rs 8,01,000/-		

GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

No. 4984 /ST, Bhubaneswar, dated the 04.11.19
ST-SCST-MISC-0051-2017

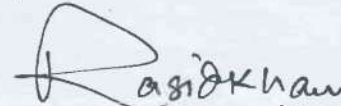
SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs. 2,59,073/- (Rupees Two lakh fifty-nine thousand seventy-three) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter dated 06.5.19 of Shreerup Goswami Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 2 nd year to carry out research project on 'Biodiversity and Palaeoenvironment in the part of Talcher basin: Inferences from lower Gondwana Plant Fossils, by the Principal Investigator, Prof. Shreerup Goswami, Professor and Head, P.G Department of Earth Sciences, Sambalpur University, Jyoti Vihar, Burla-768019.	Rs.2,59,073/-
Total			Rs.2,59,073/-

(Rupees Two lakh fifty-nine thousand seventy-three) only


By order of the
Principal Secretary to Government


Secretary, 11/11/19

State Council on Science & Technology, Odisha

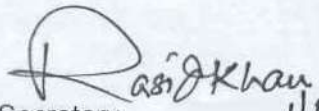
Memo No. 4985 /ST., dated 04.11.19

Copy in triplicate with Annexure-I forwarded to the Section Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.2,59,073/- (Rupees Two lakh fifty-nine thousand seventy-three) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Savings Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585.


Secretary, 11/11/19
State Council on Science & Technology, Odisha

Memo No. 4986/ST., dated. 04.11.19

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.

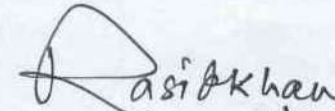

Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4987/ST., dated. 4.11.19

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.

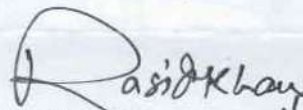
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 2nd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4988/ST., dated. 04.11.19

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.

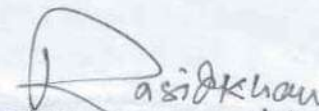

Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4989/ST., dated. 04.11.19

Copy along with Annexure-I forwarded to Prof. Shreerup Goswami, P.G Department of Earth Sciences, Sambalpur University, Jyoti Vihar, Burla, Odisha, for information and necessary action.


He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 2nd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

Memo No. 4990/ST., dated. 04.11.19

Copy along with Annexure-1 forwarded to P&B Section/ Guard file of State Council on Science & Technology of S & T Department for information & necessary action.


Secretary, 1/11/2019

State Council on Science & Technology, Odisha

GOVERNMENT OF ODISHA
SCIENCE & TECHNOLOGY DEPARTMENT

No. 1771 /ST, Bhubaneswar, dated the 23.3.21
ST-SCST-MISC-0051-2017

SANCTION ORDER

Sanction is hereby accorded for payment of an amount of Rs. 2,27,700/- (Rupees Two lakh twenty-seven thousand seven hundred) only from out of the funds available in the P.D. Account of State Council on Science & Technology, Odisha under the scheme "Functioning of State Council on Science & Technology" as per the details given below & as per terms and conditions enclosed at Annexure-I.

Letter No. & date	Name of the Payee	Purpose of payment	Amount (in Rupees)
Letter dated 06/07/2020 of Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha	Comptroller of Finance, Sambalpur University	Research grant for the 3 rd year to carry out research project on 'Biodiversity and Palaeoenvironment in the part of Talcher basin: Inferences from lower Gondwana Plant Fossils, by the Principal Investigator, Prof. Shreerup Goswami, Professor and Head, P.G Department of Earth Sciences, Sambalpur University, Jyoti Vihar, Burla-768019.	Rs.2,27,700/-
Total			Rs.2,27,700/-

(Rupees Two lakh twenty-seven thousand seven hundred) only

By order of the
Principal Secretary to Government

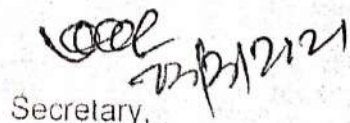

Secretary,

State Council on Science & Technology, Odisha

Memo No. 1772 /ST., dated 23.3.2021

Copy in triplicate with Annexure-I forwarded to the Desk Officer, Accounts Section, Science & Technology Department, Government of Odisha for drawal of an amount of Rs.2,27,700/- (Rupees Two lakh twenty-seven thousand seven hundred) only out of funds available in the head "8443-Civil Deposit-106" in the P.D. Account of the State Council on Science & Technology, Odisha under the scheme 'Functioning of State Council on Science & Technology in favour of the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for online payment to the payee. The payee's Account Type- Savings Account, Account No.10526092015, Bank IFSC Code No.SBIN0006672, MICR No.-768002011, Mob No.9439945585

ps. akanksha@gmail.com


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1773 /ST., dated 23.3.2021

Copy with Annexure-I forwarded to Principal Accountant General (A&E), Odisha, Bhubaneswar/ Treasury Officer, District Treasury, Khordha, Bhubaneswar for information and necessary action.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1774 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha for information and necessary action.


He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 3rd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1775 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to the Director, SRIC, Sambalpur University, Jyoti Vihar, Burla, Sambalpur-768019, Odisha for information and necessary action.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1776 /ST., dated 23.3.2021

Copy along with Annexure-I forwarded to Prof. Shreerup Goswami, P.G Department of Earth Sciences, Sambalpur University, Jyoti Vihar, Burla, Odisha, for information and necessary action.

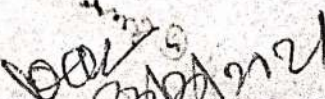
He is requested to submit Stamped Money Receipt, Utilization Certificate and Audited Statement of expenditure and progress report for the amount so sanctioned and released for 3rd year to the Secretary, State Council on S&T, Science & Technology Department, Government of Odisha through proper channel.


Secretary,

State Council on Science & Technology, Odisha

Memo No. 1777 /ST., dated 23.3.2021

Copy along with Annexure-1 forwarded to P&B Section/ Guard file of State Council on Science & Technology of S & T Department for information & necessary action.


Secretary,



भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय)

पोस्ट बॉक्स - 10528, अरूना आसफ अली मार्ग,

नई दिल्ली - 110 067

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

(Ministry of Human Resource Development)

Post Box No. 10528, Aruna Asaf Ali Marg,

New Delhi - 110 067

EPABX : 26741849-51 Fax : 91-11-26741836

E-mail : info@icssr.org Website : www.icssr.org

Revathy Vishwanath
Assistant Director (RP)

SANCTION ORDER

F.No. 02/ 199/2017-18/RP /Minor

Dated: 10-1-2018

The Registrar,
Sambalpur University, Jyoti Vihar
Sambalpur, Odisha-768019

Subject: Sanction of Minor Research Project entitled "Debt Budget and Seasonal Migration: A Study of Western Odisha" to Dr. Lopamudra Mishra

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by **Dr. Lopamudra Mishra, Assistant Professor, Post Graduate Department of Economics, Sambalpur University, Sambalpur, Odisha. Co-Project Directors** of the study are: NIL.
2. 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.
3. **The ICSSR has sanctioned a grant-in-aid of Rs.04,00,000/- (Rupees Four lakhs only) for the above research project and the grant will be released as follows:**

First instalment:	Rs. 80,000/-
Second instalment:	Rs.1,60,000/-
Third instalment:	Rs. 1,40,000/-
Publication cost*:	Rs. 20000/-
Total	Rs.4,00,000/-
Overhead charges @ 5% over and above: Rs. 20000/-**	

* 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 break-up budget approved by the ICSSR of Rs.4,00,000/- is enclosed.)

4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).

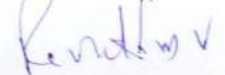
Revathy Vishwanath ✓

5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) 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 monthly progress report along with a simple statement of account of the account for the first instalment.
7. The Third instalment will be released after receiving the Final Report (two hard copies plus one soft in CD or pen-drive) along with the brief summary (ten copies) and Research Paper (one). released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form (minimum 100 pages); (b) Statement of accounts with Utilization Certificate in GFR of 19A 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.
8. The scholar should acknowledge support of ICSSR that the project has been sponsored by the 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 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% of the total expenditure incurred on the project only after successful completion of the project.
10. 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.
11. The overhead charges to the affiliating institution @ 5% in the case of Minor Projects 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.
12. The Director of the research project will be Dr. Lopamudra Mishra, who will be responsible for its completion within 12 Months from the date of commencement of the project, which is 15/01/2018, as intimated by the scholar.

Ranabha v

13. 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.
14. 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.
15. 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 ICSSR Research Projects scheme (Major and Minor Research Projects) available in the ICSSR website www.icssr.org.
16. The expenditure on this account is debatable to the Budget Head-B Programmes Research Grants-Plan General. (09) Grant-in-aid for research project (s).
17. 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. Lopamudra Mishra
Assistant Professor
Post Graduate Department of Economics
Sambalpur University, Sambalpur, Odisha-768019
2. Finance Branch, ICSSR, New Delhi
3. Record file



(Revathy Vishwanath)
For MEMBER-SECRETARY

PROJECT BUDGET

Title: Debt Budget and Seasonal Migration: A Study of Western Odisha

By: Dr. Lopamudra Mishra

S.No	Expenditure Head	Percentage Allocation to Total Budget of the Study	Actual Value as per the Study (In Rs.)
1	Research Staff Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	1,80,000
2	Fieldwork Travel/Logistics/Boarding, etc.	Not exceeding 30%	1,20,000
3	Equipment Computer, printer etc. Books/Journals/ Source Material/Software and Data Sets, etc.	Not exceeding 15%	60,000
4	Contingency	Not exceeding 5%	20,000
5	Publication of Report*	5%	20,000
6	Total	100%	4,00,000
	Overhead Charges @5%	5%	20,000

*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** (applicable to Major Projects only)
Project staff could be engaged by the Project Director/Coordinator 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.
Research Associate @Rs.16, 000/- p.m. (Qualification – MA (55% minimum) with NET or MA (55% minimum) with M.Phil./Ph.D.)
Research Assistant @Rs.13, 000/- p.m. (Qualification-Ph.D./M.Phil./M.A with minimum 55%)
Field Investigator @ Rs.12, 000/-p.m. (not exceeding 6 months) (Qualification-M.A with minimum 55%).
- (Retrospective payment for work already done is not permissible).
- The Institution may re-appropriate expenditure from one head to another (except publication of report) subject to a maximum of 10 % with the prior approval of 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) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department of the Project Director duly approved by the competent authority.

Revathi ✓



Revathy Vishwanath
Assistant Director (RP)

भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय)

पोस्ट बॉक्स - 10528, अरुना आसफ अली मार्ग,

नई दिल्ली - 110 067

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

(Ministry of Human Resource Development)

Post Box No. 10528, Aruna Asaf Ali Marg,

New Delhi - 110 067

EPABX : 26741849-51 Fax : 91-11-26741836

E-mail : info@icssr.org Website : www.icssr.org

SANCTION ORDER

Dated: 10-1-2018

F.No. 02/92/ST/2017-18/RP /Major

The Registrar,
Sambalpur University,
Jyoti Vihar, Burla,
Odisha-768019

Subject: Sanction of Major Research Project entitled "Trends of Migration: A Case Study on Sundargarh and Bolangir District, Odisha (2012-2017)" to Dr. Roshini Kujur

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Roshini Kujur, Assistant Professor, P.G. Dept of Political Science and Public Administration, Sambalpur University, Jyoti Vihar, Burla, Odisha Co-Project Directors of the study are: Nil .
2. 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.
3. The ICSSR has sanctioned a grant-in-aid of Rs.8,00,000/- (Rupees Eight lakhs only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 2,00,000/-
Second instalment	:Rs. 2,00,000/-
Third instalment	:Rs. 2,00,000/-
Fourth Instalment	:Rs. 1,60,000/-
Publication cost*	:Rs. 40,000/-
Total	:Rs.8,00,000/-
Overhead charges @ 7.5% over and above	: Rs. 60,000/-**

* 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 break-up budget approved by the ICSSR of Rs.8,00,000/- is enclosed.)

4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:



FD Diary No.4522
Dated : 30.08.2018

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110 002

No.F.4-5/2018(FRP-Start-up-grant)(Cycle-IV)(BSR)

Dated: September, 2018

The Under Secretary FD-III Section,
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi - 110002.

27 SEP 2018

Subject:- UGC-Faculty Recharge Programme - Release of Start-up-grant to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019 in respect of Dr. Dibakar Sahoo, UGC-Assistant Professor, School of Physics for the financial year 2018-19 under Revenue-Regarding.

Sir,

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakh Only) being the Start-Up-Grant for Dr. Dibakar Sahoo, UGC-Assistant Professor, School of Physics under the scheme of UGC-Faculty Recharge Programme.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of 'on account of' ₹8,00,000/- (Rupees Eight Lakh only) (80% of the approved grant of ₹10.00 lakh) to the Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019 towards Start-Up-Grant for Dr. Dibakar Sahoo, UGC-Assistant Professor, School of Physics under the scheme of UGC-Faculty Recharge Programme as per details given below:-

Name of the Item	Head of Account	Name of Faculty	Name of Department	Amount Approved (₹)	Amount being released (₹)
Start-up grant for newly recruited faculty under UGC-Faculty Recharge Programme	3 (A) 16 (x) 31	Dr. Dibakar Sahoo	School of Physics	10,00,000/-	8,00,000/-

- The sanctioned amount is debitable to the major Head 3 (A) 16 (x) 31 and is valid for payment during the financial year 2018-19 only.
- 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 Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019 through Electronic mode as per the following details:
 - Details (Name & Address) of Account Holder : Comptroller of Finance, Sambalpur University, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019
 - Account No. : 10526092593
 - Name & Address of Bank Branch : State Bank of India, Jyoti Vihar, P.O. Jyoti Vihar Distt. Sambalpur, Odisha- 768019
 - MICR Code : 768002011
 - IFSC Code : SBIN 0006672
 - Type of Account : Saving
- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- 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.