

**GOVERNMENT OF ODISHA
SCIENCE AND TECHNOLOGY DEPARTMENT**

No. ST-BT-MISC-0009-2022- 2744 /ST, dated 13/07/22

From

Puja Mishra,
Director, Biotechnology

To

Dr. Dhananjay Soren,
Assistant Professor, Department of Zoology, School of Life Sciences, Ravenshaw
University, Cuttack- 753003
dsoren@ravenshawuniversity.ac.in

Dr. Jyotsnarani Pradhan
Assistant Professor, P.G. Department of Biotechnology, Utkal University, Vani Vihar,
Bhubaneswar – 751004
iyotsna.biotech@utkaluniversity.ac.in

Dr. Surajit Das
Associate Professor & HOD, Laboratory of Environmental Microbiology and Ecology (LEnME),
Department of Life Science, National Institute of Technology, Rourkela- 769008
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Dr. Debabrata Panda
Assistant Professor, Department of Biodiversity and Conservation of Natural Resources, Central
University of Odisha, Sunabeda – 763004
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Dr. Sanjay Kumar Raul
Assistant Professor, Rama Devi Women's University, Vidya Vihar, Bhoi Nagar, Bhubaneswar,
Odisha, PIN-751022
sanjaykumarraul@rdwu.ac.in

Sub: Submission of Bank details of the Head of the Institution, Declaration /Certification and Terms & Conditions to this Department for sanction and release of 1st year grant under Research & Development Project (R&D) Scheme for the year 2021-22.

Sir

With reference to the subject mentioned above, I am directed to say that Government in Science & Technology Department have been pleased to recommend your Research & Development Projects for financial in the following manner.

Sl. No.	Name of Principal Investigator	Name of the Project	Duration of Project (In years)	Amount sanctioned as 1 st year grant (Rs. In lakh)
1.	Dr. Dhananjay Soren	Extracellular production, purification and characterization of thermostable Cyclodextrin Glycosyltransferase (CGTase) from microbes	03	3.24
2.	Dr. Jyotsnarani Pradhan	Signature of Redox Regulation Proteins, Transcription factors, And Biological Clock Genes in Hypothyroid rats: Impact of time	03	3.44

		restricted feeding and Curcumin		
3.	Dr. Surajit Das	Biofilm developmental stages of marine bacteria and biofilm-EPS based bioremediation of toxic heavy metals from industrial wastewater.	03	3.43
4.	Dr. Debabrata Panda	Metabolite Profiling and Bioprospecting of Underutilized Wild Yams (<i>Dioscorea</i> spp.) used by Tribals of Koraput, Odisha	03	3.44
5.	Dr. Sanjay Kumar Raul	Bioprospecting of major phytochemical profile of <i>Coffea arabica</i> cultivated by the tribal communities of Koraput district of Odisha and its potential therapeutic effect	03	3.29 

You are, therefore requested to submit Bank details of the Head of the Institution (Annexure – II) in the enclosed format to this Department immediately for online release of funds.

Further, it is requested to submit Declaration / Certification and Terms & Conditions (Annexure-I&III) in the enclosed format duly signed through proper channel to this Department at the earliest.

Encl: As above

Yours faithfully


Director, Biotechnology

Memo No. 2745 /ST, dated 13/07/22

Copy forwarded to the Registrar, Ravenshaw University, College Square, near Railway Station, Cuttack- 753003 / the Registrar, NAD Post Office, Sunabeda, Koraput-764021/ the Registrar, Ramadevi Womens' University, Bhoinagar P.O., Bhubaneswar, Odisha 751022/ The Registrar, Utkal University, Vani Vihar, Bhubaneswar-751004/ The Dean, SRICCE, National Institute of Technology, Sector 1, Rourkela- 769008 for information and necessary action.


Director, Biotechnology

PART -VI: DECLARATION / CERTIFICATION

It is certified that

- a) The research work proposed in the scheme/ project does not in any way duplicate the work already done or being carried out elsewhere on the subject.
- b) The same project has not been submitted by the Investigator(s) to any other agency/agencies for financial Support.
- c) The emoluments for the manpower proposed are admissible as per the Department of Science & Technology guidelines (Annexure-II)
- d) Necessary provision for the scheme/project will be made in the Institute/ University / State budget in anticipation of the sanction of the scheme / project.
- e) If the project involves the utilization of genetically engineered organism, it is agreed that we will ensure that an application will be submitted through our Institution Bio-safety Committee and we will declare that while conducting experiments the Bio-safety guidelines of Govt. of India would be followed in toto.
- f) If the project involves field trials/ experiments/exchange of specimens etc. we will ensure that ethical clearances would be taken from concerned ethical Committees /Competent authorities and the same would be conveyed to the funding agency before implementing the project.
- g) It is agreed that any research outcome or intellectual property right(s) arising out of the project shall be taken in accordance with the instructions issued with the approval of the Ministry of finance, Department of Expenditure, as contained in Annexure-IV.
- h) Necessary steps will be taken for publication of the research out puts of the project in accepted research journals.
- i) Wherever necessary, steps will be taken for tie up with industry for developing products and/or processes.
- j) I/We agree to accept the terms and conditions as enclosed in Annexure- III. The same is signed and enclosed.
- k) The Institute /University agrees that the equipment, other basic facilities and such other administrative facilities, as per terms and conditions of the grant, will be extended to investigator(s) throughout the duration of the project.
- l) The Institute assumes to undertake the financial and other management responsibilities of the project.

Signature of Principal Investigator

Signature of Co- Investigator

Signature of Project Coordinator
(applicable only for multi-institutional project)

Signature of Executive Authority
of the Institute/University with seal

Date:

Bank details of the beneficiary
(Comptroller of Finance/ Registrar/ Director, Chief Executive)

SI No.	Payees's Name	Bank IFSC	MICR No.	Account Type	Account No.	Mobile No.

Signature:

Name:

Designation:

Address:

Contact Number:

Email:

Mobile Number

TERMS AND CONDITIONS OF THE GRANT

(To be signed and enclosed with the proforma)

1. Approval of the Research proposal and grant released would be for the specific Project Mentioned in paras I to V of this proposal be exclusively spent on the Project for which it had 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 his research project. Any unspent part of amount would be surrendered to the Govt. of Odisha through an account payee demand draft drawn in favour of the "Drawing and Disbursing Officer, Secretary, State Council on Science & Technology, Science & Technology Department", 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 Science & Technology Department.
2. For permanent /Semi-permanent assets acquired solely or mainly out of the grant, an audited record in the form of a register in the prescribed proforma (enclosed at Appendix-'A') shall be maintained by the Institute. The term "assets" means Equipments. The grant will not be utilized for construction of any immoveable Property, full facilities by way of accommodation, etc., for the project will be given by the Institute.
3. All the assets acquired from the grant will be the property of Government of Odisha and should not without the prior sanction of the Secretary, State Council on Science & Technology / Science & Technology Department", be disposed of or encumbered or utilized for purpose other than those for which has been sanctioned.
4. At the conclusion of the project, the Government of Odisha will be free to sell or Otherwise dispose of assets which are the property of the Government. The Institute shall render to Govt. necessary facilities for arranging the sale / disposal of these assets Government may however, consider the request of host institution to retain the assets created under project for carrying out similar work for the promotion of Science.
5. The implementing Institute / PI/Co-PI in absence of PI will furnish progress report of work on the project every year. The progress of the project will also be reviewed / monitored at least once a year by the concerned Committee etc. In addition the S&T Department shall designate Scientists / Specialists to visit the Institute periodically for reviewing the progress of work and for suggesting such measures so as to ensure early realization of the objectives of the project. On completion of the project, five copies of consolidated report of the work done on the subject would be submitted to the Science & Technology Department.
6. The Institute is required to send to SCIENCE & TECHNOLOGY DEPARTMENT a list of assets referred to at Sl. No. 2 above at the end of each financial year as well as at the time of seeking further installments of the grant.
7. The Principal Investigator/Institute would furnish to the Science & Technology Department the audited Utilization Certificate and Expenditure Statement (Copy enclosed at Appendix- 'B', & 'C') and in OGFR 7A (Appendix 'D') duly signed by the P.I. the Head of the Institute and the Head of the Finance wing, pertaining to the grant at the end of the each financial year as well as consolidated statement of expenditure at the end of the project. The Principal Investigator/Institute would furnish an audited statement of expenditure to Science & Technology Department.
8. A stamped money receipt be sent to the Science & Technology Department on receipt of the Cheque / Demand draft towards each release.

9. The Accountant General, Odisha at his discretion shall have the right of access to the books and accounts of the Institute for the grant received from the Government.
10. The Institute would maintain separate audited account for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest thus earned should be reported to the Science & Technology Department.
11. Sale proceeds, if any as a result of the development of the project arising directly from funds granted by the Science & Technology Department shall be reported to the Government of Odisha. The Government of Odisha may at its discretion allow a portion of such receipt to be retained by the Institute for its utilization for the project activities.
12. Investigators / Institutes wishing to publish papers based on the research work done under Science & Technology Department project should acknowledge the financial support received from the Science & Technology Department.
13. Investigators / Institutes shall follow the detailed instructions on technology transfer and Intellectual Property Rights (IPR) as given at Annexure-IV.
14. Investigators / Institutes may file patents with the help of the Biotechnology Cell Established at Science & Technology Department on priority bases. The format may be seen at Annexure-V.
15. The Government of Odisha (Science & Technology Department) 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 Institute shall supply all the needed information at the request of the Science & Technology Department which will ensure confidentiality. The information required for commercializing Biotechnologies may be furnished to this Department as per the format enclosed at Annexure-VI.
16. The Institute may not entrust the implementation of the work for which the grant is being sanctioned to another Institution and divert the grant receipts as assistance to the latter Institution. However, in such situations the express permission of SCIENCE & TECHNOLOGY DEPARTMENT may be obtained. In case the Grantee is not in a position to execute or complete the project, it may be required to refund forthwith to the Government of Odisha (Science & Technology Department) the entire amount of grant received by it.
17. The human resources that may be engaged for the project by the Institute are not to be treated as employees of the Government of Odisha and deployment of such human resource at the time of completion or termination of project, will not be the concern / responsibility of the Government of Odisha. The organization may make reservations for Scheduled Castes, Scheduled Tribes etc. in the human resources to be engaged for the project in accordance with the instruction issued by Govt. of Odisha from time to time.
18. The Science & Technology Department reserves the right to terminate the grant at any stage also to recover the amounts already paid it is convinced that the grant has not been properly utilized for the work on the project and the money spent till the date of this / release and shall also arrange to refund the unspent balance, if any.
19. The project will become operative with effect from the date of release of the first installment for the project.
20. If the Investigator to whom a grant for a project has been sanctioned leaves the Institution where the project is being implemented, he shall submit five copies of complete and detailed report of the work done by him pm the project and the money spent till the date of his / her release and shall also arrange to refund the unspent balance, if any.
21. The organization should maintain subsidiary accounts of the Government of Odisha grant and furnish it to the Audit Officer as and when the recurring and non-recurring expenditure exceeds the limits of Rs. 5.00 lakhs.

Signature of the Principal Investigator

Date:

Signature of Executive of the Institute/ University with seal

Date: