



GOA STATE WETLAND AUTHORITY (GSWA)
Department of Environment and Climate Change,
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No.12-5/GSWA/2023-2024/Proj./023

Date:05/05/2023

Sanction Order

Sub- Financial sanction for a project on Research on Wetlands: Assessment of Microbial Contributions to the Health of Wetlands in Goa

Ref: Project Proposal request received vide email from Dr. Judith Noronha, Assistant Professor, Goa University dated: 06/09/2022

Sanction from Head of Nodal Agency, Goa State Wetland Authority. (GSWA) under the grant in aid of Goa State Wetland Authority (GSWA) for the sanction purpose of Research Project titled “Assessment of Microbial Contributions to the Health of Wetlands in Goa”. The sanction is conveyed is for an amount of Rs. 3,55,000.00 (Rupees three lakh fifty-five thousand only).

The scope of the work and the amount sanctioned is as given below:

Sr.No	Description	Amount (₹)
1.	a. Shotgun metagenomic analysis of total microbial communities in various habitats (sediment, water column and root zones of macrophytes) of a pristine and semi-urban wetland, i.e., Sarzora Lake and Nanda Lake. b. Comparison of the respective microbial communities at the taxonomic and functional level.	3,55,000.00
Total: Rupees three lakh fifty-five thousand only		3,55,000.00

1.The funds have been sanctioned by GSWA, under the Grant-in-aid as per the approval accorded by Chairperson, GSWA.

2. The amount sanctioned is as per the Research project proposal submitted by Dr. Judith Noronha, Assistant Professor in Microbiology, School of Biological Sciences and Biotechnology, Goa University dated: 06/09/2022 and forwarded through proper channel to GSWA.

3. The expenditure incurred should be with the approvals from, and time to time requirements of the Principal Investigator - Dr. Judith Noronha, throughout the tenure of this project as stated in the proposal. The tenure of the project is 1 year from the date of signing of MoA.

4. There should be a complete compilation of study conducted including reports, graphs, documents, primary data, secondary data and final copy the same shall be submitted to GSWA for office records.

5. The expenditure incurred should be in tune as per the terms laid down in the proposal submitted to GSWA.

6. There will no additional amount sanctioned above Rs. 3,55,000.00 to the proponent for this project.

7. The expenditures includes components such as field trips & surveys, travel for workshops, conference & meetings, stationary, purchase of gadgets & instruments as required for the proposed study. However, institutional overheads are **NOT** admissible under this grant.

8. The payment shall be made in the name of "Registrar, Goa University", hence kindly submit the bank details urgently to the office of GSWA. The payment will be done in 04 instalments i.e.

- a. 30% as 01st installment released as advance on signing of the MoA
- b. 30% as 02nd installment released based on approval of the work done corresponding to the percentage of installment release i.e., 30% by the 'review committee',
- c. 30% as 03rd installment released based on the presentation of work done (same as above point (b)) and work required to be carried out to the GSWA Board members and their subsequent approval
- d. 10% as 04th & final installment released based on the submission of the final project report to the GSWA Board members and subject to their satisfaction for the same.

Any changes in the above pattern of release will be subject to approval of Chairperson, GSWA.

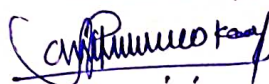
9. The project should start immediately from the date of signing of Memorandum of Agreement (MoA) with Dr. Judith Noronha.

10. The Principal Investigator of the project has to present/submit monthly progress report of the study to GSWA.

11. The Principal Investigator has to submit expenditure statement and utilisation certificate duly certified by the institution with final report copy at the end of the tenure of the project.

12. Arbitration: Office of Chairperson, GSWA

Yours faithfully,



Dr. Pradip Sarmokadam
Head of Nodal Agency
Goa State Wetland Authority

To

Dr. Judith Noronha

Assistant Professor in Microbiology

School of Biological Sciences and Biotechnology

Goa University

