

RDRM FORM A1

INFORMATION OF SANCTIONED PROJECT AND APPROVAL FOR IMPLEMENTATION  
(REQUEST FOR VICE CHANCELLOR'S APPROVAL)

1. Project Title and sanction letter no.

Title: Assessment of microbial contributions to the health of wetlands in Goa.

Sanction no.: 12-5/GSWA/2023-24/Proj./023

2. Funding agency: Goa State Wetland Authority

3. Department / School: Microbiology Programme, School of Biological Sciences and Biotechnology

4. Principal Investigator: Dr. Judith M. Noronha

5. Co-Investigator (if any): Nil

6. Duration of Project: 5<sup>th</sup> May 2023 -- 31<sup>st</sup> March 2024

7. Total amount of the project: Rs. 3,55,000/-

8. Sanctioned Sub Heads and amount:

a) Sequencing: Rs. 3,00,000

b) Consumables: Rs. 50,000

c) Travel: Rs. 5,000

9. Overhead: Institutional overheads are not admissible under the grant, as per the sanction order.

10. Number and Designation of research staff: Nil


11. Terms and Conditions

a) Dates of submission of Report : Monthly

b) Dates for submission of utilization certificate: Financial year ending

12. Yearwise break-up of sanctioned amount: Project is for one year only. Budget details in C/38

13. Plan of utilization of sanctioned grant over the year: Detailed in C/38

  
Dr. Judith M. Noronha  
Project Investigator

Date: 09.05.2023

  
Programme Director, Microbiology / Dean, SBSB

Date: 09.05.2023

---

(FOR USE OF RDRM)

1. Project No. GU/D-RDRM/GSWA/IMN/SBSB/115/2022-23
2. Overhead expenditure sanctioned: Rs. - Nil -
3. Mode of submission of utilization certificate (Half Yearly/ Yearly) ☒ Yearly
4. Details recorded in
  - a) Section III
  - b) Finance Office
  - c) RDRM

---

(FOR USE BY VICE CHANCELLOR)

Arundh. B. Menon  
Vice-Chancellor 16/05/2023

Date: 16/05/2023



**GOA STATE WETLAND AUTHORITY (GSWA)**  
 Department of Environment and Climate Change,  
 O/o Goa State Biodiversity Board, DSTE campus,  
 Opp. Saligao Seminary, Saligao, Bardez, Goa – 403511  
 Email ID – [ms-gswa.goa@gov.in](mailto:ms-gswa.goa@gov.in) Website – [www.gswa.goa.gov.in](http://www.gswa.goa.gov.in)  
 Phone No-(0832)2407032

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 – 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 01<sup>st</sup> installment released as advance on signing of the MoA
- b. 30% as 02<sup>nd</sup> 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 03<sup>rd</sup> 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 04<sup>th</sup> & 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.

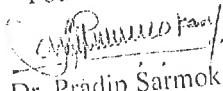
C/24

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



**Budget distribution for the sanctioned amount:**

<b>Budget head</b>	<b>Amount (in INR)</b>
Sequencing charges (25,000 per sample x 12 samples)	3,00,000
Consumables	50,000
Travel	5,000
<b>Total</b>	<b>3,55,000</b>

**Plan of utilization of sanctioned grant over the year:**

Month 1-4: Procurement of consumables, Sample collection

Month 5-8: Sequencing and analysis of samples

Month 9-11: Sequencing and analysis of samples