

## MOU for undertaking project/study on Conservation and management of mangrove and intertidal mudflats along the coastline of Goa, India

This agreement is made at Margao on Twenty Seventh day of January in the year two thousand twenty three between Dy. Conservator of Forest, Research & Utilization Division, Margao hereinafter referred to as "the Authority" of one part and Dr. Nitin S. Sawant, Assistant Professor, Goa University, Taleigao Plateau-Goa, hereinafter referred to as the "Project Proponent" through the Registrar of Goa University, Taleigao Plateau-Goa the other part. This agreement shall come into force from **27-01-2023**.

### Whereas:

- A proposal has been received from the project proponent to render financial assistance to support the project as per the approved APO of State Plan for the year 2022-23.
- The Authority has decided to carry out research on "Conservation and management of mangrove and intertidal mudflats along the coastline of Goa, India" based on the decision of the Research Advisory Committee (RAC).
- The project proponent has submitted the detailed proposal as under:-

### Plan of Work

- Phase 1 (1 month): Field work for collecting quantified data and mapping.
- Phase 2 (1 month): Analyse on data and identifying degraded mangrove area and available mudflats and preparation of maps for plantation and conservation for the same and compilation of work.

#### • Month wise plan of work

Sr. No.	Work	Time
1	Field work for collecting quantified data and mapping.	1 month
2	Analyse on data and identifying degraded mangrove area and available mudflats and preparation of maps for plantation and conservation for the same and compilation of work.	1 month
Total		2 months

### Time Frame

This field research proposed to be carried out for a period of upto 31<sup>st</sup> March 2023 from the date of signing a MoU (Memorandum of Understanding)/ToR (Terms of Reference) between the Goa University, Taleigao Plateau-Goa and the Authority.

### Objective of the Project/ Study

- Identification of degraded areas conducive for mangrove plantation to be taken up.
- Identification of mudflats/ new areas of to be taken up for mangrove plantation.
- Identification of existing mangrove areas requiring supplementary plantation or enrichment.

**Payment Terms and condition:-**

The payment would be made by the Dy. Conservator of Forest, Research & Utilization Division on behalf of the Forest Department as per the payment schedule mentioned below.

Sr. No.	Phase No.	Item	Amount
1.	First Instalment	50% of the total project cost	After receiving timeline of research work approval and completion of the Agreement
2.	Second Instalment	30% of the total project cost	After submission of project progress report
3	Final Instalment	20% of the total project cost	After submission of final project report

**Roles, Duties and Responsibility:-****The Project Proponent:-**

1. i) Identification of degraded areas conducive for mangrove plantation to be taken up.  
ii) Identification of mudflats/ new areas of to be taken up for mangrove plantation.  
iii) Identification of existing mangrove areas requiring supplementary plantation or enrichment.
2. To strictly adhere to the schedule and activities mentioned in the project proposal.
3. The outcome of the research study shall be the Joint Rights of both project proponent and the Forest Department, and the Forest Department's permission is essential for publishing any Research Papers, on the findings of the project.
4. All material purchased must be handed over to the authority after completion of the project before receipt of final payment.

**The Authority:-**

1. To provide all the necessary assistance as may be reasonably required by the project proponent for carrying out the project successfully.
2. If at any given point of time Forest Department is not satisfied with the progress of the study, the department will stop releasing the subsequent instalment and the amount which has already been released to the Project Proponent shall be refunded by the Project Proponent with prevailing rate of interest.

**Settlement of Disputes**

Any Dispute or difference, which shall arise between parties hereto, whether in relation to interpretation of this agreement or to any act or omission by either party to the dispute or as to any act which ought to be done by the parties in dispute or either of them or in relation to any other matter whatsoever touching upon this Agreement shall be referred to the Principal Chief Conservator of Forest, Goa, whose decision shall be final and binding to both parties.

IN WITNESS WHEREOF THE COMMON SEAL OF THE AUTHORITY HAS BEEN  
HEREUNTO AFFIXED AND THE COMMON SEAL OF THE PROJECT PROPONENT HAS  
BEEN HEREUNTO AFFIXED ON THE DAY AND WEEK FIRST HEREIN ABOVE  
WRITTEN.

The common seal of the Department, Government of Goa, has  
been hereunto affixed and signed by Deputy Conservator of  
Forests, Research & Utilization Division, Margao

In presence of:



*[Signature]*  
27/1/23

*[Signature]*  
27/1/23

The common seal of Name: Prof. V. S. Nadkarni

Designation: Registrar

Institution: Goa University, Taleigao Plateau-Goa  
has been hereunto affixed and signed

by: \_\_\_\_\_

*[Signature]*  
31.01.23

REGISTRAR  
GOA UNIVERSITY  
TALEIGAO GOA  
403 208.

*[Signature]*

Dr. Nitin S. Sawant  
(Assistant Professor)

In presence of:

Mohar Mohan Gawan *[Signature]*

Shubham Shrikant Rane *[Signature]*



### CERTIFICATE

1. Certified that amount claimed for the work Conservation and management of mangrove and intertidal mudflats along the coastline of Goa, India is not claimed and paid previously.
2. Certified that the work will be carried out by Goa University, Taleigao Plateau-Goa,/ draft report has been prepared based on study carried out as per the submitted and approved proposal/ final report has been prepared based on the comments of RAC on the draft report.
3. Certified that the Agreement has been signed between Goa University, Taleigao Plateau-Goa & DCF (R&U), Margao.

Accepted and passed for an amount of Rs. 50% (1<sup>st</sup> Instalment) is Rs. 1,50,000/- of total budget Rs. 3,00,000/-.