




Goa University

Department of Marine Sciences - School of Earth, Ocean and Atmospheric Sciences

Report on field trip along the Mandovi estuary

1. Title of the Event/Activity/program	Field Trip
2. Date and Time	Date: 25-01-2025 Time: 0930 to 1500 h
3. Mode of conduct (Physical/Online)	Physical mode
4. School/ Directorate/ Section	School of Earth, Ocean and Atmospheric Sciences, Goa University
5. Collaborating Agency/School/Directorate	-
6. Detail of the Resource Person (Brief biodata)	-
7. Number of Faculty attended/participated	3
8. Number of Student attended / participated	7
9. No. of external students/faculty/other participants	2
10. The objectives of the Program/activity/event	<ul style="list-style-type: none">• To acquaint the students with methods and equipment used for sample collection.• Sample collection.• To design and conduct field work with different aspects of marine sciences.


11. Description of the Program/activity/event	<ul style="list-style-type: none"> • The field trip involved assessment of physical variables in estuarine water such as turbidity, wind speed, salinity, humidity and Eh at two locations along the Mandovi estuary i.e. Divar and Amona. • Samples for chemical parameters such as pH and dissolved oxygen were also collected. • Sampling for biological parameters such as phytoplankton, mesozooplankton and benthic macrofauna was also carried out using Niskin sampler, Heron Tranter net and a Van Veen grab respectively. • Samples were preserved and transported to the onshore laboratory for analysis.
12. Benefit/Key outcomes of the Program/activity/event	<ul style="list-style-type: none"> • The field work enabled the students to gain an understanding on preparation for field work. • They also learnt about the collection of physico-chemical and biological parameters in estuarine systems.
13. Enclosures with report	Geo-tag photos, attendance of students and faculty.

Signature: 

Name of coordinator *Sheryl O. Fernandes*

Designation: *Assistant Professor*

Date: *27/01/2025*

Signature 

Dean/Director/Head

Seal of the School/Directorate/University



Goa University
School of Earth, Ocean & Atmospheric Sciences

M.Sc Marine Science students Field Trip dated 25th January, 2025.

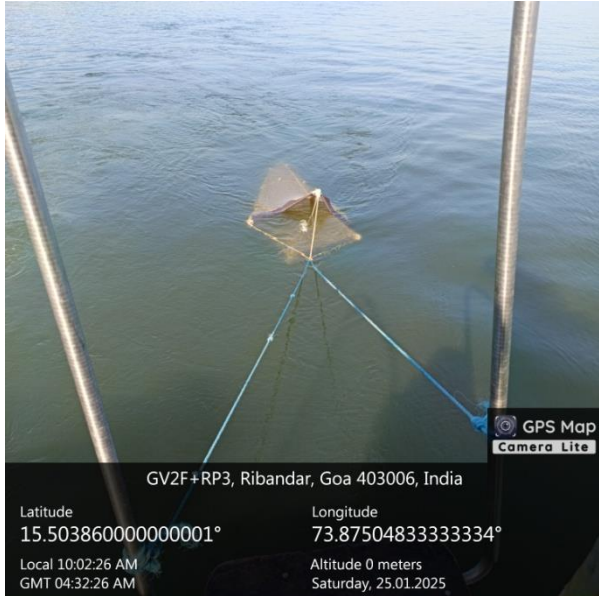
Reporting time: 9.00 a.m.

Venue – Dharma's Jetty, Britona

Sr. No.	Name of the student	Signature
1	Clarissa Peixoto	<i>Clarissa Peixoto</i>
2	Pranisha Gawade	<i>Pranisha</i>
3	Raj Naik	<i>R Naik</i>
4	Sahil Sudir	<i>Sahil</i>
5	Swetsha Nitin Dabholkar	<i>Swetsha Dabholkar</i>
6	Vaibhavi Chopdekar	<i>V Chopdekar</i>
7	Vighnesh Sawantodkar	<i>V</i>
8	Zasmita Keshav Zalmi	ABSENT

Co-ordinators : Dr. Sheryl O. Fernandes, Dr. Jesly Araujo & Ms. Nikita Mangeshkar

Supporting staff: Mrs. Shitam Gaonkar & Ms. Mruna Cardoso



GPS Map
Camera Lite

GV2F+RP3, Ribandar, Goa 403006, India

Latitude 15.503860000000001° Longitude 73.87504833333334°
Local 10:02:26 AM Altitude 0 meters
GMT 04:32:26 AM Saturday, 25.01.2025



GPS Map
Camera Lite

GR8W+H5, Goa Housing Board, Penha de Franc, Goa 403521, India

Latitude 15.516256666666667° Longitude 73.84580666666668°
Local 02:14:58 PM Altitude 19 meters
GMT 08:44:58 AM Saturday, 25.01.2025



GPS Map
Camera Lite

GV4J+5R2, Naveli, Piedade, Goa 403403, India

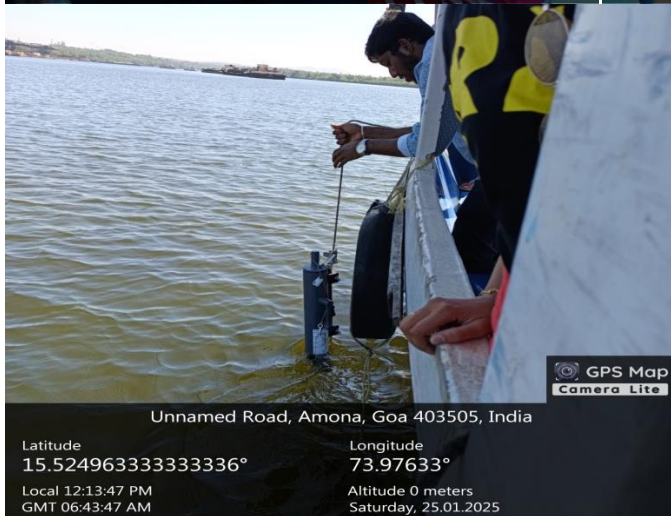
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Local 10:51:56 AM Altitude 0 meters
GMT 05:21:56 AM Saturday, 25.01.2025



GPS Map
Camera Lite

Unnamed Road, Amona, Goa 403505, India

Latitude 15.52477° Longitude 73.97612666666667°
Local 12:00:57 PM Altitude 0 meters
GMT 06:30:57 AM Saturday, 25.01.2025



GPS Map
Camera Lite

Unnamed Road, Amona, Goa 403505, India

Latitude 15.524963333333336° Longitude 73.97633°
Local 12:13:47 PM Altitude 0 meters
GMT 06:43:47 AM Saturday, 25.01.2025