

Goa University

Discipline of Marine Science, School of Earth, Ocean and Atmospheric Sciences

Report on Coastal Geomorphological Field trip to Terekhol beach and Sinquerim Beach, Goa on 13th of January 2025

Title of the Event	Coastal Geomorphological Field trip to Terekhol beach and Sinquerim Beach, Goa
Date and Time	13 th January 2025, 9:00 A.M. onwards
Mode of conduct	offline
School/ Directorate/ Section	School of Earth, Ocean and Atmospheric Sciences
Collaborating Agency	NA
Detail of the Resource Person	Ms Manjusha Madkaikar, Assistant professor, Marine Science, SEOAS
Number of Faculty attended	01
Number of Student attended	14
No. of external participants/Supporting Staff	01
The objective	<p>Coastal Geomorphological Field trip to Terekhol beach and Sinquerim Beach, Goa, was held as a part of M.Sc. Marine Sciences Part I programme.</p> <p>The field trip was intended to provide the participants the insights of coastal geomorphological features, to study and analyse the physical features and processes shaping the coastal environment.</p> <p>To observe and document coastal landforms, such as beaches, dunes, berm, cliffs, spits, notches, sea caves, sea arc, wavecut platform, stacks, butte, mesa and tidal flats.</p>
Description of the activity	<p>Coastal Geomorphological Field trip to Terekhol beach and Sinquerim Beach, Goa, was held for M.Sc. Marine Sciences Part I students on 13th January 2025 wherein 14 students attended the fieldtrip. Fieldwork started at 10:00A.M. at two locations along the Terekhol beach where students carried out detailed field observation such as sediment types, grain size, and topography on erosional as well as depositional coastal geomorphological features like beach, spit, berm, cliff, notch, headland, butte, abrasion platform.</p>

	At sinquerim beach the fieldwork started around 2:00 P.M. where students carried out detailed field observation such as rock types and topography on erosional coastal geomorphological features like cliff, notch, headland, wavecut platform, sea cave, sea arc, stacks and mesa. Participants gained knowledge on the evolution of erosional coastal landforms.
Benefit/Key outcome of the event	The fieldwork enabled students to understand the processes that shape the coastal landscape, including erosion, deposition, weathering, and sediment transport. It also helped students to identify and describe the various features present in the coastal zone, such as erosional and depositional landforms like cliff, stacks, sea caves, sea arc, beach, berm, spit, etc. Students gained knowledge about the geological history of coastal landforms and the evolution of the coastal environment.
Enclosure	Geo – tagged photos, attendance of students, faculty and other participants.

Coordinator

Ms. Manjusha Madkaikar

Madkaikar
29/01/25

C. Choudhary
29/01/25

DEAN

SEOAS

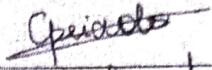
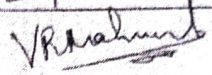
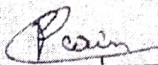

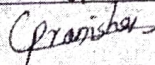

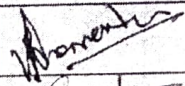
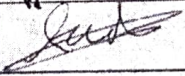
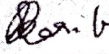
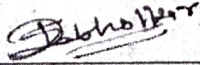
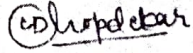


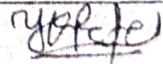


Goa University
School of Earth, Ocean & Atmospheric Sciences

M.Sc Marine Science Part I students Field Trip dated 13th January 2025.



Reporting time - 9.00 a.m.

Venue - Terekhol beach & Sinqerim beach.


St.No.	Name of the student	Signature
1	Clarissa Peixoto	
2	Vazishta Mahuvawala	
3	Ashlesha Parab	Absent
4	Parin Praveen	
5	Shruti Patil	
6	Pranisha Gawade	
7	Raj Naik	
8	Riya Marathe	
9	Sahil Sudir	
10	Shivangi Barik	
11	Swetsha Nitin Dabholkar	
12	Vaibhavi Chopdekar	
13	Veryan Chougule	
14	Vighnesh Sawantodkar	
15	Yash Patel	
16	Zasmita Keshav Zalmi	Absent

Co-ordinators : Ms. Manjusha Madkaikar

Supporting staff: Ms. Shitam Gaonkar


13/1/25




 GPS Map Camera



Candolim, Goa, India

Aguada Fort Area, Candolim, 403515, Goa, India

Lat 15.494511, Long 73.766683

01/13/2025 04:25 PM GMT+05:30

Note : Captured by GPS Map Camera

