


Goa University


School of Biological Sciences and Biotechnology

Report on Intertidal Walk at Odxel Beach on 17th October, 2024

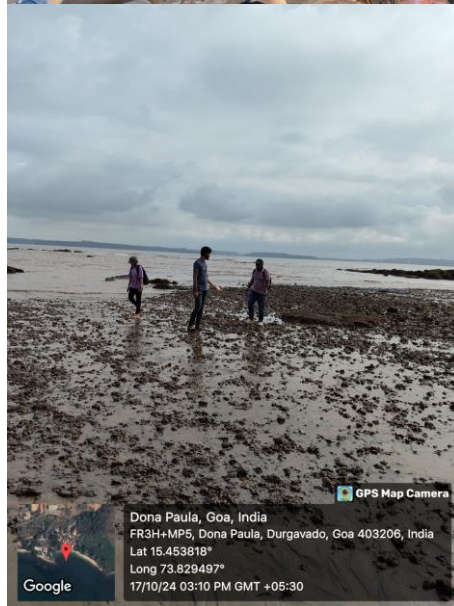
1. Title of the Event/Activity/program	Intertidal walk at Odxel Beach
2. Date and Time	17 th October, 2024
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	School of Biological Sciences and Biotechnology, Zoology
5. Collaborating Agency/School/Directorate	—
6. Detail of the Resource Person (Brief biodata)	—
7. Number of Faculty attended/participated	2 faculty
8. Number of Student attended / participated	31 students of Zoology and Marine Biotechnology
9. No. of external students/faculty/other participants	--
10. The objectives of the Program/activity/event	<p>The field trip was conducted in order to gain hands on field experience in the courses principles of animal systematics, Field work and Animal architecture, where in the students are exposed to fauna of an intertidal shore close to the university campus.</p> <p>To study the different challenges of the fauna living in the intertidal zone.</p> <p>To explore/ observe the faunal diversity of Odxel beach.</p> <p>To understand the ecology and animal associations within the intertidal zone.</p>

	To motivate the students to experience field biology and develop a sense of appreciation for the environment.
11. Description of the Program/activity/event	<p>An intertidal walk was conducted for the students of MSc. Zoology and the interdisciplinary course on animal architecture on 17th october, 2024. 31 students were accompanied by Dr. Preeti Pereira and Ms. Gandhita Kundaikar.</p> <p>The students were briefed about tides, the life in the intertidal zone, the pressures faced by the animals within the intertidal zone, and the anthropogenic impact of the debris on the fauna of odxel intertidal region.</p> <p>Although the intertidal area of Odxel beach is polluted with debris from the shore, surprisingly large diversity of fauna were observed including boxer shrimps, Pipe fish, blennies and goby fishes, hermit crabs, barnacles, bivalve spat, gastropod eggs, sea slugs, sponges, bryozoans, crustaceans and isopods.</p> <p>The students were briefed on exploring the ecology of the rocky shores through overturning of rocks to observe different fauna living beneath the rocks.</p>
12. Benefit/Key outcomes of the Program/activity/event	The students spotted several animals which would not have been visible in other areas, they learnt different field-based methods for identifying different of animals, as well as impact of pollution on the fauna of the location. The students were advised to create an inventory of all fauna sighted.
13. Enclosures with report	Geo-tag photos, Photos, and attendance attached

Signature: 
Name of coordinator Dr. PREETI PEREIRA
Designation: ASSISTANT PROFESSOR
Date: 23/10/24

Signature  24/10/24
Dean/Director/Head
Seal of the School/Directorate/University

Dean of School of Biological Sciences
& Biotechnology
Goa University, Goa-403206







Attendance for Intertidal walk at Odxel Beach
17th October 2024
Zoology Discipline. School of Biological Sciences and Biotechnology
Goa University

Sr. No.	Name	Discipline	Signature
1	Samaa Sapre	Zoology	
2	Shreya Borkar	zoology	
3	Lnoshka Dias	Zoology	
4	Nikita Fernandes	"	
5	Kalpita Gaonkar	"	
6	Mitali Naik	"	
7	Bipana K.C.	"	
8	Akshata Malavankar	"	
9	Sweta Bhasle	"	
10	Neha Gaonkar	"	
11	Shraddha Gaonkar	"	
12	Sakshi C	Marine Biotechnology	
13	Miya Rose	"	
14	Srushti Nikam	"	
15	Shailesh Gaonkar	zoology	
16	Praphari Hatti	zoology	
20	Aaron Vales	Zoology	
21	SARITA NAIK	"	
22	Rupesh Dorfode	" "	
23	Saloni Painginkar	"	
24	Rhea Martins	"	
25	Shweta Somwar	"	
26	Pankaj P. Wagnarkar	"	
27	Aydon Rangel	"	
28	Preteah P. Chari	"	
29	Braydon S. Dias	"	
30	Mangesh B. Gaonkar	" "	
31	Harshvardhan Naik	" "	