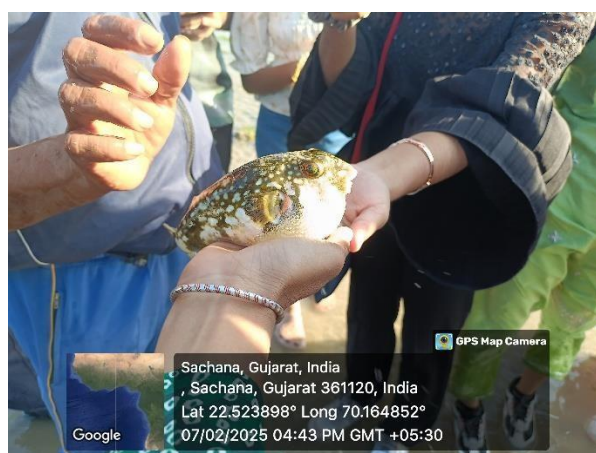


## VPM's B.N. Bandodkar College of Science (Autonomous), Thane

<b>Name of activity</b>	Field Visit to Gujarat (Little Run of Kutch, Narara Marine National Park Gir National Park)
<b>Objectives of the activity (maximum 40 words)</b>	To observe, document, and analyze the biodiversity, To understand the conservation practices, To understand ecological significance of terrestrial and marine ecosystems.
<b>Organizing department/s</b>	Department of Zoology
<b>Collaborative institute</b>	NA
<b>Date (DD / MM / YYYY )</b>	05/02/2025 – 11/02/2025
<b>Venue</b>	Little Run of Kutch, Gir National Park & Narara Marine National Park, Gujarat.
<b>Mode (Online/Offline/ Hybrid)</b>	Offline
<b>Details of Resource Person/ Speaker (name, designation, institute)</b>	Dr. Abhay S. Morajkar Assistant professor, VPM's B. N. Bandodkar college of Science, Thane (w) - 400601
<b>Key Participants</b>	TYBSc Students
<b>Remarkable outcomes / key take away messages (max. three)</b>	<ul style="list-style-type: none"> <li>• Hands-on exposure to two distinct ecosystems</li> <li>• Insights into human-wildlife coexistence and marine life adaptations.</li> <li>• Real-world understanding of conservation challenges and solutions</li> </ul>
<b>Details of Teachers participants</b>	M 01 F 00 T 01
<b>Details of Student participants</b>	M 03 F 16 T 19
<b>Outsiders</b>	NA
<b>In-house</b>	19
<b>Additional information</b>	<p>Two of Gujarat's most ecologically significant locations—Gir National Park and Narara Marine National Park—were visited to study and document their biodiversity, conservation efforts, and ecological significance. These field visits offered hands-on exposure to terrestrial and marine ecosystems, emphasizing the importance of conservation and community involvement.</p> <p><b>Gir National Park</b> Visited on 9th February 2025, Gir National Park is globally recognized as the last refuge of the Asiatic lion (<i>Panthera leo persica</i>). Established in 1965, the park has grown to 1,412 square kilometers and features dry deciduous forests, grasslands, and rocky terrains. It hosts a diverse fauna including apex predators like lions and striped hyenas, and herbivores such as nilgai and sambar deer. The park also supports a rich birdlife with over 300 species recorded.</p> <p>Conservation strategies in Gir include <b>Project Lion</b>, community participation by Maldhari tribes, anti-</p>

## VPM's B.N. Bandodkar College of Science (Autonomous), Thane

	<p>poaching patrols, habitat management, and conflict mitigation methods such as lion-proof cattle sheds. Eco-tourism is carefully regulated through zoning and permit-based entry. Scientific research, afforestation, and collaboration with institutions enhance park management.</p> <p><b>Narara Marine National Park</b></p> <p>Located along the Gulf of Kutch, Narara Marine National Park is among India's first marine protected areas. It features coral reefs, mangroves, and intertidal zones rich in biodiversity. During low tide, the seabed becomes accessible, revealing marine organisms in their natural habitat without the need for diving. Specimens observed included living and red corals, sea stars, octopuses, sea cucumbers, and nudibranchs. The visit emphasized the ecological roles of marine invertebrates in nutrient cycling and sediment stabilization. Notably, the accessibility during low tide allows close observation and supports education, research, and eco-tourism.</p>
<b>Name of Co-coordinator</b>	Dr. Abhay Morajkar
<b>Geotagged photo</b>	Yes
<b>Flyer/ Notice</b>	Yes
<b>Attendance</b>	Yes
<b>Feedback analysis</b>	Yes



### Feedback Analysis:

