

Late Dr. V. N. Bedekar Memorial Colloquium Lecture  
on

# **Mangroves: Distribution, Adaptation, Biodiversity and Importance**

by Department of BWCM & EVS

<b>Name of activity</b>	Colloquium lecture on “Mangroves: Distribution, Adaptation, Biodiversity and Importance”
<b>Objectives of the activity (maximum 40 words)</b>	Mangroves have abundant floral and faunal diversity compared to other types. It is also one of the most sensitive ecosystems, thanks to anthropogenic activities. Mumbai, Thane and Navi Mumbai houses one of the most diverse saltwater mangrove ecosystems, which is threatened by urbanization. Scientific analysis and awareness about mangrove diversity, importance and threats is an absolute need.
<b>Organizing department/s</b>	Dept of Biodiversity, Wildlife Conservation & Management (BWCM) & Dept of Environmental Science (EVS)
<b>Collaborative institute</b>	-
<b>Date ( DD / MM / YYYY )</b>	11/03/2024 11:00 am - 12:30 pm
<b>venue</b>	Patanjali Auditorium, VPM's B. N. Bandodkar College of Science (Autonomous), Thane
<b>Mode</b>	Offline
<b>Details of Resource person (name, designation, institution)</b>	Mr. Hemant Karkhanis Associate Manager- Godrej Mangroves Godrej and Boyce Manufacturing Company Limited Vikhroli- 400079
<b>Key Participants</b>	Students and faculty from MSc Part 1 and Part 2 EVS & BWCM TYBSc Microbiology, Biochemistry and Zoology
<b>Remarkable outcomes/ key take-away messages (max. three)</b>	<ul style="list-style-type: none"> <li>Students were educated about the faunal and floral wealth of mangroves found near Mumbai MMR.</li> <li>Students were informed regarding the basic morphological, anatomical and physiological adaptations undertaken by mangrove plants to sustain in wetlands</li> <li>Students were also enlightened about the present and imminent threat these plants and animals face directly and indirectly due to humans</li> </ul>
<b>Details of participants</b>	
Total Number	71
Outsiders	-
In-house	71
	Faculty members: 06 students: 65
	Male: 12 female: 53 others: -
<b>Additional information</b>	The session was well received with positive feedback

Name of Coordinator: Dr. Urmila Kumavat, Coordinator, Dept of EVS & BWCM

Teacher in-charge: Mr. Aditya Mhatre (BWCM), Ms. Asba Ansari (EVS), Mrs. Surabhi Walavalkar (EVS), Ms. Simeen Rumani (BWCM)



## Graphical representation of feed-back:

Overall feedback for the entire program

