

## World Environment Day (05.06.2026)

Think plastic pollution is just a beach problem? Think again. 🧠 🌊

The workshop conducted by Fishery Survey of India (FSI) reveals that the monsoon acts as a massive pollution "accelerator," flushing 46% of India's annual land-based litter straight into the Arabian Sea and Indian Ocean through 80 coastal entry points.

In Mumbai, urban consumer plastics make up 85.9% of coastal debris, landing Juhu and Versova beaches a scientific classification of "Extremely Dirty." Beneath the surface, 9.21% of Mumbai's live urban corals are literally fighting for breath, smothered by plastic waste.

But there is a wave of hope! 🌊 FSI and partnering scientists are changing the game with community-driven solutions:

💰 **Turn Trash to Cash:** Proposed Marine Litter Recycling Hubs (MLRH) in Dahanu, Versova, and Ratnagiri will pay fishers ₹40–50 per kg for retrieving marine litter.

🏗️ **Flow Defense:** The introduction of "A Double-Compartment Entrapment Device for the Removal of Plastics and Debris from Water Flowing to Sea: A Circular Economy Model" by ICAR-CIFE, Mumbai.

🌱 **Green Tech:** The introduction of "Jeevsutra"—a fully biodegradable fishing yarn to stop deadly "ghost nets" from destroying marine habitats.

📱 **Digital Defense:** The launch of the Arnavrakashadvāram web portal to map out marine debris hotspots in real-time.

It's time to protect our waters from catchment to coast. 💙

