







# **ECODRIFTER**

18% OF WORLD'S POPULATION LIVES IN INDIA, ONLY 4% OF THE WORLD'S WATER RESOURCE, WATER HERE IS AS PRECIOUS AS GOLD

DUE TO RAPID POPULATION GROWTH & URBANISATION , THE LIMITED WATER RESOURCES ARE CONTAMINATED WITH PLASTIC WASTE

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OVER TIME, PLASTIC DEGRADES AND LEACHES HARMFUL CHEMICALS LIKE PHTHALATES, HEAVY METALS, AND CHLORIDES, WORSENING WATER CONTAMINATION. DURING MY SURVEY OF RIVERS AND LAKES IN DELHI/NCR I FOUND PLASTIC WASTE TO BE A MAJOR CLEAN WATER BODIES, I BEGAN EXPLORING THIS FIELD, INSPIRED BY SCIENTISTS AND ENGINEERS COMMITTED TO WATER CONSERVATION.

To address the problem, I have designed "Ecodrifter"—a low-cost, portable robot that removes floating plastic waste from water bodies.





## INSPIRED BY "THE OCEAN CLEANUP"