

The journey of the fugitive plastics



Land → SWD → River →
→ Ocean surface as macro plastics
→ Ocean depths as micro plastics

Cleaning a river
is no easy job





alphaMERS®

2023
Deployed in nine Indian cities

2018
Arrested and removed 22000 Tons of trash
10% or 2200 Tons was plastics



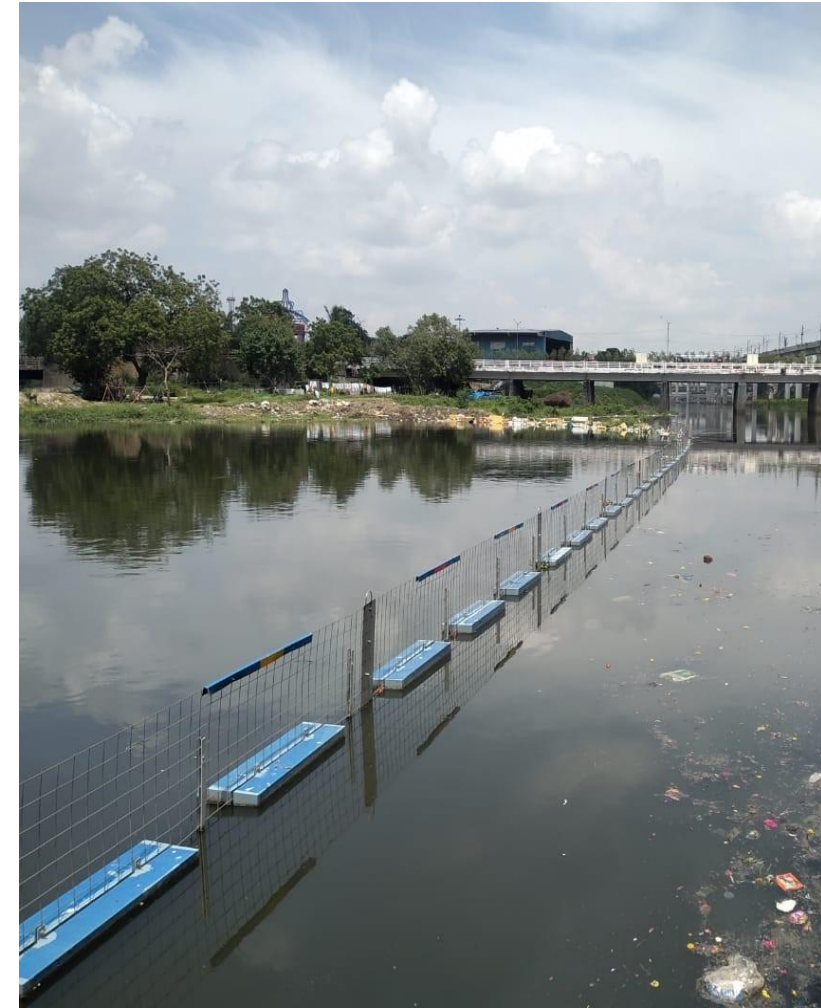
*No boats or interceptors
only natural flow of water*



Low drag force solution for plastic control



High drag force solution for Oil Spill Response



High tensile strength & Low drag force – deployed across wide city rivers



Day 1



Day 3

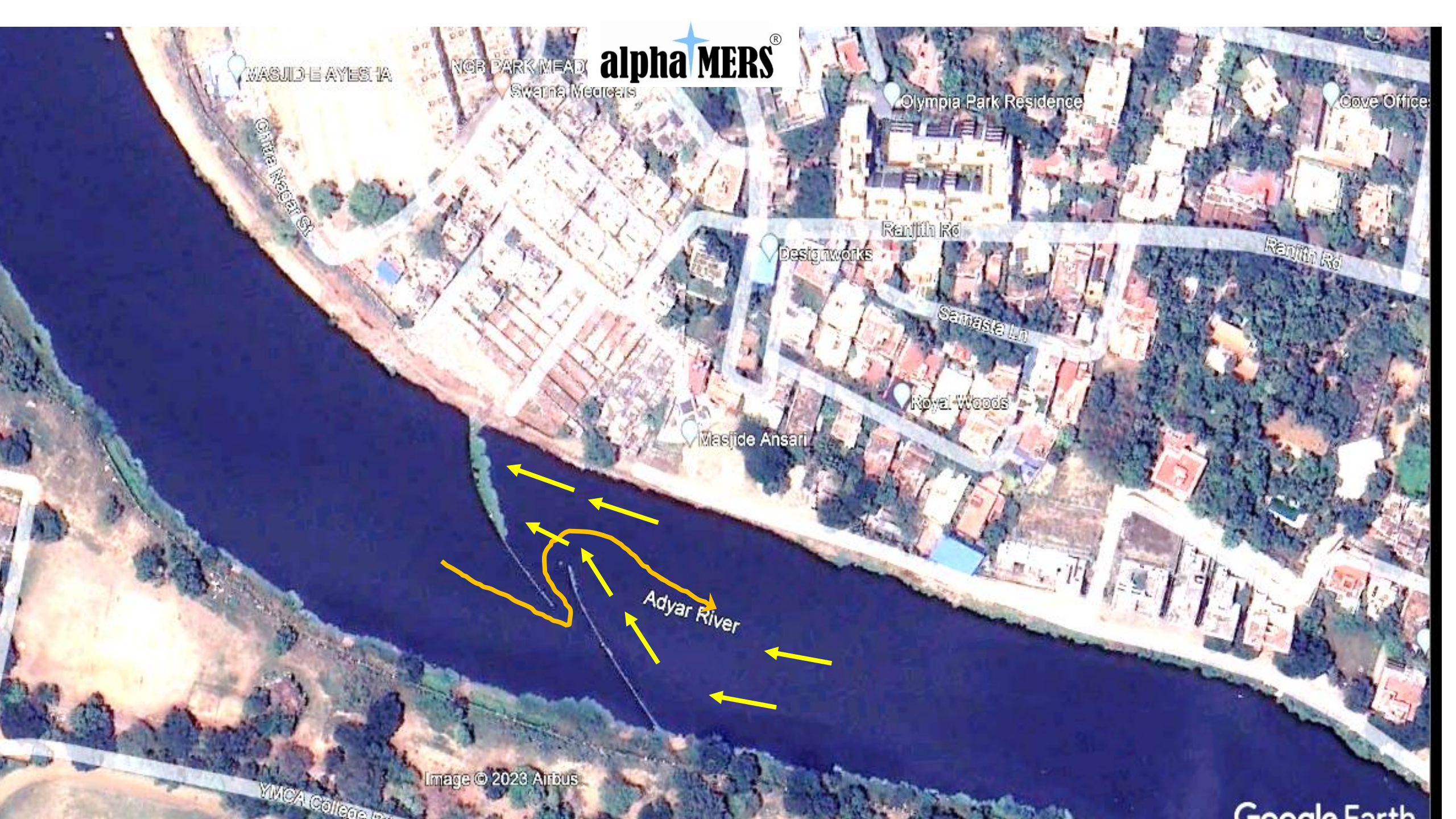


Day 7



Day 10





WASUDE AYESTHA

NCR PARK MEAD

Swarna Medicals

alpha MERS®

Olympia Park Residence

Cove Office

Chitra Nagar St

Ranjith Rd

Ranjith Rd

Designworks

Samasta Ln

Royal Woods

Masjide Ansari

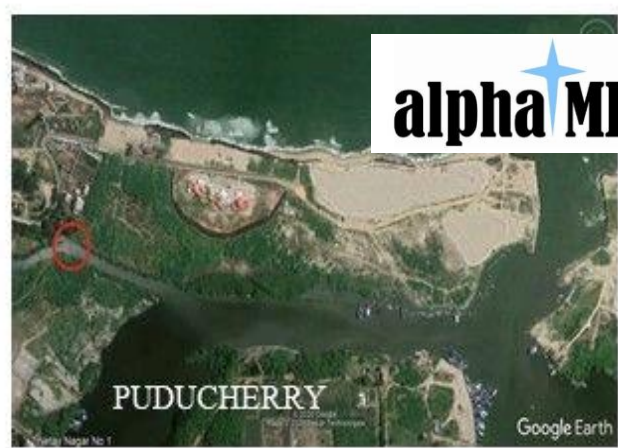
Adyar River

YMCA College

Image © 2023 Airbus

Google Earth







Tandem Sweeping of lakes with waterjet propelled boats

The Largest River Clean up

Along all streams across an entire state coastline of Goa





Cleaning up Ocean Plastics

Using Ocean renewable energy

In 2024 ?

sekhar@alphamers.com / info@alphamers.com

+91-9980222870

Bengaluru