



JALDOST- MkII

Key Features

- An Aerospace technology based spin off societal product for cleaning waterbodies.
- Mechanised system to pickup the floating trash as well as rooted aquatic weeds and excess vegetation.
- Capable to move on lower depth even in shallow waters.
- Enabled to transfer the collected wastes directly to ground vehicle.
- Closed pontoon type stainless steel hull makes it inherently Unsinkable.

Specifications

- On board trash storage capacity by volume 14m³ (by weight up to 4 tonnes).
- Collection width 7 feet, Cutting depth upto 3 feet below water.
- Cleaning area approximately 1 acre in 8 hrs (5400 sqft per hour) depending on the type of vegetation.
- Fuel consumption 5 litres of diesel per hour.

Societal Impact

- First indigenous advanced cleaning airboat system at relatively low cost for clearing weeds and garbage and maintenance of lakes furthering to Clean Water Mission
- Best system for travel in many inland water bodies filled with weeds
- Good export potential to neighbouring and South Asian countries



Jaldost -Mk I