

The Ballast Water Hazard - India Awakens!

Its Mission Critical

India has more than 7500 kms long coast line with 12 major ports.

Average 5000 ships call in Mumbai port alone and receive 1.8 m tonnes of ballast water each year.

Indian coasts are falling prey to the malicious Marine Bio invasion through ballast water.

Basic awareness on this issue is poor to non existent in India.

Through port baseline survey and research work, it is established that ***Mytilopsis salei*** the native of Sub tropical Atlantic is found in Mumbai and Vishakhapatnam port in India.

Mytilopsis salei is a mussel which has invaded Indian sea. This species accumulates in large quantity (10-12 kgs/m²) and creates several maintenance problems with regards to marine structures, equipment and machinery. This species is strong enough to survive in difficult marine climatic conditions and also in polluted and O₂ deficient water.

