

Aiden- Cluster of Barges amidst the Oceans

The potential of the oceans is yet to be recognised by man. Oceans play a major role in weather, marine life, maritime activities, balancing the ecosphere and are also a major source of transport, food, livelihood and energy.

Today, the world is fighting the crisis of rising global warming, sea water, loss of habitat for sea animals. Given the current circumstances, soon humans would coexist on the oceans, inhabiting floating structures that would replace land masses. This will give almost 71% of the unexplored earth to utilise. The idea is connect this blue corridor with EU, using a cluster of barges. The cluster of barges will form a self-sufficient system, stationed outside the exclusive economic zone (EEZ) of each country, giving it the opportunity to utilise the resources in the SEZs (Special Economic Zones) and also increase the planned

mobility of humans into the oceans and create a habitable maritime infrastructure. These barges will have extent and geometry based on stability and inter connecting viability. Housing their own generator, pump, production facilities and other amenities, they will form a close link with each other and the gap between the cluster and shore will be filled by feeder vessels operating daily.

This will give greater mobility and assistance to the fishermen, regulating fishing and living activities. A systematic tracking of vessels entering and leaving the territorial waters can be made by installing apps and features in the barges that communicate with GPS or SATNAV to track and register vessels. Installation of solar panels and small wind turbines can further add to the potential of such an integrated transportation approach in the seas •

