

# HIGH SEA HIGHWAY



## BENEFITS

- Reduction in transportation time & cost
- Reduction in fuel consumption
- Reduction in highway congestion and accidents
- Substantial reduction in carbon emission
- Lesser risk of damage to goods during transport



## WHAT IS RO-RO FERRY SERVICE?

Roll-on, Roll-off (or Ro-Ro) ferries are special vessels that can transport large number of passengers and goods vehicles like buses, cars and trucks through sea. Ro-Ro ferries are fairly common in Europe and the US and help cut down on transportation time.

## CHALLENGES

- Marketing the facility to attract transporters, car users
- Deployment of more Ro-Ro vessels to cut down on waiting time
- Keeping charges/ticket rates competitive
- Cutting down on berthing/de-berthing time at both terminals

## TRAFFIC POTENTIAL

Figures of per day



CARBON EMISSION REDUCTION PER YEAR

**40,794 tonnes**

Two kilo light diesel oil releases 2.68 tonne carbon dioxide in air

## WORLD'S LARGEST LINKSPAN

What aerobridge is to an airport, linkspan is to a Ro-Ro terminal. This is a crucial adjustable bridge that enables vehicles to drive into a Ro-Ro vessel from the berth. With a length of 96 X 7 meters, the linkspan at Ghogha terminal is the longest in the world.

