

4. On board safety kit and lifesaving equipments

Always carry a safety kit and lifesaving equipments. This may include Personal Floatation Devices (PFDs) and buoyancy aids such as lifejackets; waterproof flashlight, hand held strobe/LED light (for night time distress signal), jack-knife, first aid kit, compass, bailing device, dry food rations (eg. biscuits), fresh water in a jerry can and others. Ensure that lifesaving equipments such as floating devices are tied on the outside edge of the boat and are easily accessible.

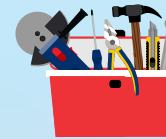


Stay Safe at Sea

We⁴
Climate

Climate Literacy
and Marine Litter
Management in the
East Coast of India

Ensuring Safety of Fishermen at Sea



Maintenance of
fishing vessel,
emergency
equipments, and
insurance



Safety kit and
lifesaving equipment



Navigation tools
and GPS



Weather check
and alert system





Ensuring safety of fisherman at sea

One of the most profound impacts of climate change is the increased frequency and intensity of extreme weather events. The coastal areas in India are at high risk to the increased intensity of cyclones, storm surges, floods and heavy rainfall. The fishers at sea are highly vulnerable during the course of such events.

To increase the resilience of fisherman and ensure safety at sea, the following are important

1. Maintenance of fishing vessel, on-board emergency equipment, and insurances



Routine maintenance operation of vessels such as engine service, checking and replacing engine oil, fixing any cracks and leaks in the hull of the boat and others, is necessary before hitting the sea.

Additionally, carry spare tools for the engine, sufficient fuel, alternative propulsion, and anchor and rope for emergency situations. Moreover, ensure that the fishing vessels are registered and have boat insurance.



2. Weather check and alert system

Listen to weather broadcasts on radio before hitting the sea. Furthermore, keep a check on the weather and be alert to



sudden changes in the weather, especially during the monsoon while in the sea. At the community level, establish a community radio for access to weather information and regular monitoring.

3. Navigation tools and GPS

To ensure safety and effective tracking during an emergency situation, use proper navigation tools and GPS so as to

1. know how far you are from shore/home and find the shortest way back home
2. save fuel and know the speed of boat
3. mark fishing grounds and plot routes
4. mark dangers at sea like high current areas, submerged rocks, shallow patches, wrecks, etc
5. mark the location of earlier accidents like collision with a ship, man overboard, drowning or capsizing
6. provide information to search and rescue teams about location at sea in times of emergencies



Source: MSSRF