

PRESS RELEASE  
27 AUGUST 2020

**DELIVERY & FLAG-OFF CEREMONY OF MARINE AMBULANCE BOAT FOR  
KERALA STATE FISHERIES DEPARTMENT.**

The 'FLAG-OFF' ceremony of First in the series (CSL Hull No. BY 110) of Three (3) Nos. Marine Ambulance Boat, PRATHEEKSHA, built by Cochin Shipyard Ltd. (CSL), for the Department of Fisheries, Govt. of Kerala, was carried out today at CSL premises through video-conferencing by Sri. Pinarayi Vijayan, Hon'ble Chief Minister of Kerala. Smt. J. Mercykutty Amma, Hon'ble Minister for Fisheries, Harbor Engineering & Cashew Industry, Govt. of Kerala, Senior Officials from State Fisheries Department, CSL, BPCL, CIFT & Indian Register of Shipping attended the event at CSL premises. The Ambulance Boats have an over-all length of 23.80 Mtr, width of about 6.0 Mtr and is powered by Two (2) Nos. 515 KW Scania Marine Propulsion Engines for attaining a maximum speed of 14 knots. The vessel is fully Designed & constructed in-house by CSL, in line with the requirements of Indian Register of Shipping (IRS). The vessel is of high quality and fuel efficient. CFD analysis and Model Test was done at IIT Chennai to optimize fuel efficiency and firming up the power requirement. 3-D Modelling of the boat was carried out in-house to improve ergonomics and lay-out. Hon'ble Minister for Fisheries, Harbor Engineering & Cashew Industry, Govt. of Kerala, Smt. J. Mercykutty Amma also launched the remaining 2 Ambulance boats in the series at CSL, which are expected to be delivered within one month. One vessel each will operate from Thiruvanthapuram, Ernakulam and Kozhikode.

The vessel can accommodate Two (2) patients, Two (2) Paramedical staff and Nine (9) operating crew. The vessel also has various paramedical facilities like examination and nursing room with toilet, medical bed, mortuary freezer, refrigerator, pantry and medical lockers. There is a Jason's cradle to safely rescue people from sea. Marine ambulances will be used for the rescue and instant treatment to the marine fishermen in distress as well as for normal patrolling.

Encl – Spec Sheet

Official Spokesperson  
Cochin Shipyard Limited

# TECHNICAL SPECIFICATIONS OF MARINE AMBULANCE

## MAIN PARTICULARS

Length 23.80 m  
Width 6.00 m  
Height 3.00 m  
Speed 14 knots max.  
Capacity  
Complement 12 crew incl. paramedical staff  
2 patients  
"MARINE AMBULANCE"  
"FOR OPERATION WITHIN 12 Nm FROM THE COAST"  
"FOR OPERATION IN MAX. WAVE HEIGHT OF 4 [m]"

## MEDICAL FACILITIES

Nursing area 1 Nos  
Examination area 1 Nos  
Medical beds 3 Nos  
Examination beds 1 Nos  
Mortuary freezer 1 Nos  
Medical lockers 3 Nos

## LSA/ FFA

Life Raft 2 Nos (20 People)  
Life jacket 16 Nos  
Life buoy 6 Nos  
Fire Extinguisher Portable 4 Nos  
Diesel driven fire pump 1 Nos

## NAVIGATION AND COMMUNICATION

- GPS
- AIS Class B
- VHF- with DSC
- Eco sounder
- X Band Radar
- Navigational lights.
- EPIRB

## OPERATIONAL EQUIPMENT

Gillnet hauler 1 Nos  
Anchor 1 no, MS Fabricated  
Jason's Cradle 1 Nos

Stretcher 3 Nos

Towing post 1 Nos, abt. 5 T capacity.

- SART
- Navtex Receiver
- Portable VHF Walkie-Talkie
- MF-HF Radiophone
- All round Search lights
- Magnetic compass + Spare compass

### **ACCOMMODATION**

Berth 2 x 2 tier berths

Toilet 1 Nos with bio toilet facility

Galley 1