



# GRSE

## SURVEY VESSEL (LARGE)

BUILDERS OF 100+ WARSHIPS



INFINITE PASSION  
MEETS UNWAVERING COMMITMENT



The Contract for the four-ship Survey Vessel (Large) project was signed on 30 Oct 2018. These ships are capable of full scale coastal & deep-water hydrographic survey of Ports & Harbors, as well as of approaches & determination of navigational channels & routes. In addition, the ships are also capable of undertaking survey of maritime limits and collection of oceanographic & geographical data for Defence applications.

These ships are propelled by two Marine Diesel Engines combined with Fixed Pitch Propellers and fitted with Bow & Stern Thrusters for maneuvering at low speeds during surveys. The ships are designed by the Design team of GRSE and are built & outfitted in compliance with applicable provisions and regulations of the Classifications Society (IRS).

The ships are also constructed utilising the concept of 'Integrated Construction'. Accordingly, a large amount of pre-outfitting is carried out at the block stage itself.

The First of Class Ship, Yd. 3025, shall bear the name 'Sandhayak' upon being commissioned to the Indian Navy. Incidentally, 'INS Sandhayak', the first Indigenous Oceanographic Research and Survey Vessel built by GRSE, was decommissioned in June 2021, after her glorious service to the nation for 40 years.

### Salient Features of the Vessel

Length	110 M
Beam	16 M
Draught	3.75 M
Displacement	3408 T (approx.)
Speed	18 KNOTS
Complement	18 Officers + 160 Men
Endurance	6500 Nm at Economical Speed
Helicopter	01 x ALH