

# Indian Coast Guard Ship 'Vigraha'

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**In news**– Recently, the Defence Minister dedicated to the Nation, indigenously built Coast Guard Ship 'Vigraha' in Chennai.

## About Vigraha

- The vessel is **armed with a 40/60 Bofors gun and fitted with two 12.7 mm Stabilised Remote Control Gun (SRCG)** with Fire Control System.
- The ship is also **equipped with Integrated Bridge System (IBS), Integrated Platform Management System (IPMS), Automated Power Management System (APMS) and High-Power External Firefighting (EFF) system.**
- **The Ship Vigraha is the seventh in the series of Offshore Patrol Vessels (OPVs),** starting from 'Vikram', 'Vijay', 'Veer', 'Varaha', 'Varad' and 'Vajra'.
- The 98 meters **offshore patrol vessel (OPV) has been designed and built indigenously by M/s Larsen & Toubro ShipBuilding Ltd.**
- **It is fitted with advanced technology Radars, Navigation and Communication Equipment, Sensor and Machinery** capable of operating in tropical sea conditions.
- It is **designed to carry one Twin Engine Helicopter and four high speed boats for Boarding Operation,** Search and Rescue, Law Enforcement and Maritime Patrol.
- It is also **capable of carrying limited pollution response equipment to contain oil spills at sea.**
- The ship displaces approx. 2200 tons (GRT) and is propelled by two 9100 KW diesel engines to attain a **maximum speed of 26 knots** with endurance of 5000 nm at economical speed.
- **ICGS Vigraha will be based at Visakhapatnam and operate**

**on India's Eastern Seaboard** under the Operational and Administrative Control of the Commander, Coast Guard Region (East).

- The **ship is a perfect example of a successful partnership between public and private sectors** to realise the dream of self-reliant India.
- The Indian Coast Guard with this ship joining the fleet, will have 157 Ships and 66 Aircraft in its inventory.