



ICGS Vighraha

Why in News

The [Offshore Patrol Vessel \(OPV\) Indian Coast Guard Ship \(ICGS\) Vighraha](#) was commissioned into the [Indian Coast Guard \(ICG\)](#).

- It is the **last vessel in the series of seven OPVs** built by Larsen & Toubro (Private Company) under an Ministry of Defence **contract signed in 2015**.
- In May 2021, [OPV Sajag](#) was commissioned into the ICG.

Key Points

▪ About:



- It is about **98 metres long, 15 metres wide, has 3.6 metres draught**, with 2,140 tonnes displacement and a range of 5,000 nautical miles.
- It can **attain a sustained speed of up to 26 knots**.
- It is **fitted with advanced technology radars**, navigation & communication equipment, sensors and machinery capable of operating in tropical sea conditions.
- It is also **equipped with an integrated bridge system**, integrated platform management system, automated power management system and high-power external fire-fighting system.
- It is **armed with a 40/60 Bofors** gun and fitted with two **12.7 mm Stabilised Remote Control Gun** with fire control system.
- **Special Capability:**
 - To **carry one twin-engine Helicopter and four high speed boats** for boarding operation, search & rescue, law enforcement and maritime patrol.
 - **Capable of carrying pollution response equipment** to contain oil spills at sea.
- **Offshore Patrol Vehicles:**
 - OPVs are **long-range surface ships**, capable of operation in maritime zones of India, including island territories with helicopter operation capabilities.
 - Their roles include **coastal and offshore patrolling**, policing maritime zones of India, control and surveillance, **anti-smuggling and anti-piracy** operations with limited

wartime roles.

Indian Coast Guard

- It is an **Armed Force, Search and Rescue and Maritime Law Enforcement agency** under the Ministry of Defence. It is headquartered in **New Delhi**.
- It was **established in August 1978** by the **Coast Guard Act, 1978** as an independent Armed force of India.
 - The concept of forming ICG came into being after the [1971 war](#). The blueprint for a multidimensional Coast Guard was conceived by the visionary **Rustamji Committee**.
- It has jurisdiction over the territorial waters of India including contiguous zone and **Exclusive Economic Zone (EEZ)**.
- It is **responsible for marine environment protection** in maritime zones of India and is **coordinating authority for response to [oil spills](#)** in Indian waters.

[Source: PIB](#)

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