

Samudra Pratap

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Samudra Pratap



Samudra Pratap Latest News

Recently, the Indian Coast Guard inducted the first in-built Pollution Control Vessel (PCV), Samudra Pratap under the 02 PCV project of Goa Shipyard Limited.

About Samudra Pratap

- It is the first **indigenously designed** and built **Pollution Control Vessel** of the Indian Coast Guard.
- It is the largest ship in the ICG fleet, significantly enhancing the Coast Guard's operational reach and capability.

Features of Samudra Pratap

- **Capacity:** It has a displacement **capacity of 4,170 tonnes**.
- **Armament:** The vessel is equipped with state-of-the-art technology, including a 30mm CRN-91 gun, two 12.7mm stabilised remote-controlled guns with integrated fire control systems.

- **Advanced Systems:** It consists of Integrated Bridge System, Integrated Platform Management System, Automated Power Management System, and a high-capacity external firefighting system.
- It is the first Indian Coast Guard ship to be equipped with **Dynamic Positioning capability** (DP-1), with **FiFi-2 / FFV-2 notation certificate**.
- It is equipped with **advanced systems to detect oil spills**.
- It is capable of **high precision operations**, recover pollutants **from viscous oil**, analyse contaminants, and separate oil from contaminated water.

Source: PIB

Source: <https://vajiramandravi.com/current-affairs/samudra-pratap/>

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