ICGS Vigraha

Prelims: *Current events of national and international importance | Defense*

Why in News?

As part of its overseas deployment to ASEAN countries, Indian Coast Guard Ship (ICGS) Vigraha is undertaking an operational visit to Jakarta, Indonesia, from December 02-05, 2025.

- **Vigraha –** It is the ***Offshore Patrol Vessel (OPV)*** of Indian Coast Guard.
- **Builder – *Indigenously*** by M/s Larsen & Toubro Ship Building Ltd.
- **Commissioned in** – August 2021.
- **Length** – 98 meters.
- **Displacement –** Approximately 2200 tons.
- **Propulsion –** Two 9100 KW diesel engines, max speed 26 knots, endurance 5000 nm.
- **Armament –** 40/60 Bofors gun, two 12.7 mm stabilized remote-control guns.
- **Capacity –** Designed to carry One twin-engine helicopter, four high-speed boats, limited oil-spill response equipment.
- **Deployment –** Based at ***Visakhapatnam***, operating on the Eastern Seaboard.
- **Equipped with –**
  - Integrated Bridge System (IBS), Integrated Platform Management System (IPMS), Automated Power Management System (APMS), firefighting system, and
  - Advanced Radars, Navigation and Communication Equipment, Sensor and Machinery capable of operating in tropical sea conditions.
- **Role –** Primarily for Exclusive Economic Zone (EEZ) surveillance, maritime law enforcement, and search and rescue operations.
- **Impact –** With Vigraha, the Coast Guard fleet reached 157 ships and 66 aircraft and reinforces India's maritime security and EEZ surveillance.
- **Significance –** It is the 7^{th} and final OPV in a series, highlighting indigenous shipbuilding capabilities.

References

1. PIB | ICGS Vigraha undertakes operational visit to Indonesia
2. PIB | ICGS 'Vigraha'