Launch of Samudra Pratap

Source: PIB

Recently, the first indigenously built Pollution Control Vessel <u>Samudra Pratap</u> was launched in Goa.

- The Ship has been built by Goa Shipyard Limited (GSL) for the Indian Coast Guard (ICG).
- It is for the first time that these vessels are being designed and constructed indigenously. The vessel will help to check the <u>oil spillage</u> in the country's sea coast.
- Oilspill:
 - An oil spill is the **release** of a liquid <u>petroleum hydrocarbon</u> into the environment, especially **marine areas**, due to human activity.
 - Oil spills may be caused by releases of crude oil from tankers, offshore platforms, drilling rigs or wells.
 - Oil on ocean surfaces harms aquatic life by blocking sunlight and reducing <u>dissolved</u> <u>oxygen levels</u>.
 - The **Deepwater Horizon oil spill (2010)** in the <u>Gulf of Mexico</u> is considered the largest and most famous oil spill in history.
 - <u>Oilzapping</u> is the new technique of using bacteria to get rid of oil spills.

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