



INS Visakhapatnam

For Prelims: INS Visakhapatnam, P-15B, Make in India initiative, MILAN 2022

For Mains: Defence Technology, Security, Issues of maritime security of India and measure needed to address the same

Why in News?

Recently, the India-made stealth guided-missile destroyer **INS Visakhapatnam** was formally affiliated to the Visakhapatnam port.

- This marks the **formal induction of the first of the four 'Visakhapatnam' class destroyers**.
 - Under the **P-15B (Visakhapatnam Class)**, a total of four warships were planned (Visakhapatnam, Mormugao, Imphal, Surat) to be inducted.
 - It is **indigenously designed by the Indian Navy's in-house Directorate of Naval Design** and constructed by [Mazagon Dock Shipbuilders](#), Mumbai.

What is INS Visakhapatnam?

- INS Visakhapatnam is the **lead ship of the P15B class of guided missile stealth destroyers** and was commissioned on **21st November 2021**.
- The ship symbolises India's matured shipbuilding capability and quest for the [Make in India initiative](#) towards achieving '[Atmanirbhar Bharat](#)'.
- The crew of the ship abides by her motto '**Yasho Labhasva**' - a Sanskrit phrase that translates to '**Attain Glory**'.
 - It **embodies the indomitable spirit and capability of this mighty ship** to achieve success and glory in every endeavour. [//](#)



- Visakhapatnam class ships are follow-on of the **Kolkata class destroyers (P-15A) commissioned** in the last decade.
- The ship is on her maiden visit to the port for participating in the **Presidential Fleet Review (PFR)** and [MILAN 2022](#).
 - The fleet review is a **long-standing tradition** followed by navies all across the world and it is an assembly of ships at a **pre-designated place** for the purpose of displaying loyalty

and allegiance to the sovereign and the state.

What are the Features of P15B Ships?

- These ships are amongst the **most technologically advanced Guided Missile Destroyers of the world**, with state-of-the-art weapon/sensor package, advanced stealth features and a high degree of automation.
- These ships are equipped with [BrahMos supersonic cruise missiles](#) and long-range Surface-to-Air Missiles (SAM).
- The ship has **several indigenous weapons** systems like medium range **Surface-to-Air Missile (SAMs)**, indigenous torpedo tube launchers, anti-submarine indigenous rocket launchers and 76-mm super rapid gun mount.

What is the Role of P-15B in the Security of India?

- The **Indian Navy's responsibilities to safeguard a large coastline of 7516 Kms** and about 1100 offshore islands along with 2.01 million sq km [Exclusive Economic Zone \(EEZ\)](#) have been enhanced in the present geopolitical scenario.
- Destroyers like the **P-15B class shall play an important role in the larger oceans** of the [Indo-Pacific](#), making the Indian Navy a potent force.
- The guided missile Destroyers are **deployed for various responsibilities** like escort duties with the Carrier Battle Group to protect the Naval fleet against any air, surface and underwater threats.

[Source: PIB](#)

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