

Indian Navy Frigate Tushil: P1135.6 Class

Why in News

Recently, the **7th Indian Navy Frigate of P1135.6 class, named Tushil**, was launched at Yantar Shipyard, Kaliningrad, Russia.

• The Indian and Russian governments had in October 2016 signed an agreement to construct four additional P1135.6 class ships -- two each in Russia and India.



Key Points

- Designed and built by Russia for the Indian Navy, the ship is formally named as 'Tushil'.
 - Tushil is a Sanskrit word meaning Protector Shield.
- **Project 1135.6** is also **known as Talwar Class** a class of guided-missile frigates.
 - These are **modified** <u>Krivak</u> **III-class frigates** which are also the main basis of the Russian Admiral Grigorovich-class frigate.
 - India has six Talwar class frigates in service.
- This ship is a potent combination of state-of-art Indian and Russian Weapons and Sensors equipped to operate in Littoral and Blue waters, both as a single unit and as consort in a naval task force.
- They feature "**stealth technology"** in terms of low radar and underwater noise signatures.
 - Stealth technology is a low observable technology that makes aircraft, fighter jets, ships,

submarines, satellites, missiles etc less visible to radar, infrared, sonar and other detection technologies.

- It highlights the long standing tradition of <u>Military Technical Cooperation between India and Russia.</u>
- They will add more power to the Indian Navy operating in the Indian Ocean Region (IOR).

Source: PIB

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