



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.

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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 Krivak 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 [Military Technical Cooperation between India and Russia](#)**.
- They will add **more power to the Indian Navy operating in the [Indian Ocean Region \(IOR\)](#)**.

[Source: PIB](#)

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