



Project 17A: INS Himgiri & INS Udaygiri

Source: IE

Two advanced **Project 17A** multi-mission stealth frigates, **INS Udaygiri** and **INS Himgiri** have been commissioned, marking a significant step in India's naval modernization

- **Project 17A: P17A ships feature enhanced stealth capabilities compared to their predecessors P17 (Shivalik) class, with improvements in hull design and weapon systems.**
 - The design incorporates 'State of the Art' weapons and sensors that include supersonic surface-to-surface missiles, medium-range surface-to-air missiles, and rapid-fire Close-in Weapon Systems.
 - These **multi-mission frigates** are designed to operate in a '**Blue Water**' environment, meaning they can handle both **conventional** and **non-conventional threats** within India's maritime interests.
 - An **Integrated Platform Management System (IPMS)** is also installed to optimize the ship's functionality and crew coordination.
- **INS Himgiri: First P-17A stealth frigate built by Garden Reach Shipbuilders & Engineers (GRSE).**
- **INS Udaygiri: Second P-17A stealth frigate built by Mazagon Dock Shipbuilders Ltd (MDL), also the 100th ship designed by Navy's Warship Design Bureau.**
- **Capabilities:** Equipped with **BrahMos missiles, Barak-8 missiles, LRSAM, torpedoes, rocket launchers, advanced radars, and Shakti Electronic Warfare Suite.**
- **Legacy names:** Both ships revive historic names of earlier **INS Udaygiri (1976)** and **INS Himgiri (1974)**, which played key roles in **Operation Pawan, Operation Cactus, Operation Sahayata** and others.

Read more: [Project 17A Frigate Himgiri](https://www.drishtiias.com/printpdf/project-17a-ins-himgiri-ins-udaygiri)

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