



# BENEVOLENT IAS ACADEMY

# 1626 – A, Sri Vinayaga Complex,  
Hope College, Peelamedu (PO),  
Coimbatore – 641 004.

Cell: +91-9787731607, 9787701067.

Web: [www.benevolentacademy.com](http://www.benevolentacademy.com), E-Mail: [benevolentacademy@gmail.com](mailto:benevolentacademy@gmail.com)

## TODAY'S IMPORTANT CURRENT AFFAIRS

### UPSC PRELIMS

Date: 26.08.2025

Source: The Hindu

#### TODAY'S DROPS OF NEWS:

<u>SUBJECT</u>	<u>IN NEWS</u>
<b>POLITY</b>	---
<b>ECONOMY</b>	---
<b>GEOGRAPHY</b>	---
<b>HISTORY AND ART &amp; CULTURE</b>	---
<b>ENVIRONMENT</b>	---
<b>SCIENCE &amp; TECH</b>	Stealth frigates, Udaygiri, Himgiri to join Navy today.
<b>MISCELLANEOUS</b>	---

#### SCIENCE & TECH

**In news:** Stealth frigates, Udaygiri, Himgiri to join Navy today.

##### **INS Udaygiri - Project 17A Stealth Frigate:**

A frigate in a navy is a medium-sized, multi-role warship, designed for tasks such as escorting larger vessels, anti-submarine warfare, anti-air warfare, and general

maritime security. Frigates are typically equipped with sophisticated sensors and weaponry, including modern features like stealth technology. In the Indian Navy, frigates are crucial platforms for protecting shipping lanes and projecting power, with examples including the Shivalik-class, Talwar-class, and the new, indigenously designed Project 17A (P17A) stealth frigates.

### **Project Overview:**

- Project 17A is a successor to the Shivalik class frigates of Project 17 (P-17).
- INS Udaygiri is the second of seven frigates being constructed at Mazagon Dock Shipbuilders Limited in Mumbai and Garden Reach Shipbuilders and Engineers in Kolkata.
- The remaining five ships are expected to be delivered by the end of 2026.

### **Weapons and Sensors:**

- The vessel is equipped with a **supersonic surface-to-surface missile system** and a **medium-range surface-to-air missile system**.
- It also features a 76 mm gun and a combination of 30 mm and 12.7 mm rapid-fire weapon systems.

### **Indigenisation and Industrial Support:**

- Major weapons and sensors are sourced from indigenous manufacturers, highlighting the nation's ship design, construction, and engineering capabilities.
- Over 200 medium, small, and micro enterprises contribute to this strong industrial ecosystem.

**MENTOR**

**Mr. V. GOKULA KRISHNAN**

**ACADEMIC ADVISOR**

**Mrs. D. Rajakali Thomas**