



# INS Sindhukesari in Indonesia

## Why in News?

In line with the expanding **military cooperation with [Southeast Asian nations](#)**, an Indian Navy Kilo class conventional submarine, **INS Sindhukesari**, docked in **Jakarta, Indonesia**, for the first time from February 22 to 24, 2023.

- It travelled through the **Sunda Strait** and undertook the maiden docking in **Indonesia for [Operational Turnaround \(OTR\)](#)**.



## What is INS Sindhukesari?

- **INS Sindhukesari** is part of the Russian-made **Sindhughosh-class submarines**.
  - The submarine was first commissioned to the **Indian Navy** in 1989 before being refitted in

2018.

- **Sindhughosh class submarines are the Kilo class diesel-electric submarines.** The submarines have a displacement of 3,000 tonnes.

## What is the Current Conventional Submarine Strength of the Indian Navy?

- The **Indian Navy** has **16 conventional submarines in service, 7 Russian Kilo-class, 4 German-origin HDW submarines and 5 French Scorpene class submarines.**
- With the **Kilos and the HDWs ageing, a Medium Refit cum Life Certification (MRLC)** programme is underway to increase their life.
  - INS Sindhukesari, which was inducted in February 1989, underwent the MRLC at Severodvinsk, Russia in 2018.
- Of the **10 Kilo class submarines originally procured from Russia, Sindhurakshak** was lost in an accident, **Sindhuvir was transferred to Myanmar and Sindhudhvaj was decommissioned** in July 2020 after 35 years.
  - Meanwhile, another Kilo class submarine, **INS Sindhukirti**, reached Hindustan Shipyard Limited (HSL), Visakhapatnam.

## Note

- The **Kilo class submarines** have a displacement of **2,300 tonnes**, a maximum diving depth of **300 metres**, top speed of 18 knots, and are able to operate solo for 45 days with a crew of 53.

## UPSC Civil Services Examination Previous Year Question (PYQ)

**Q. Which one of the following is the best description of 'INS Astradharini', that was in the news recently? (2016)**

- (a) Amphibious warfare ship
- (b) Nuclear-powered submarine
- (c) Torpedo launch and recovery vessel
- (d) Nuclear-powered aircraft carrier

**Ans: (c)**

**Source: TH**

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