



KAMARAJ IAS ACADEMY
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INS Sahyadri

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Why is in news? INS Sahyadri participated in a Maritime Partnership Exercise (MPX) with French Navy

Indian Navy's **indigenously built guided missile frigate, INS Sahyadri** participated in a **Maritime Partnership Exercise (MPX)** with French Navy (FN) ships FS Dixmude, a Mistral Class Amphibious Assault Ship and FS La Fayette, a La Fayette Class Frigate, in the Arabian Sea on 10 – 11 March 2023.

The exercise witnessed a wide spectrum of evolutions at sea which included cross deck landings, boarding exercises and seamanship evolutions. The seamless conduct of the exercise reaffirmed the interoperability and high level of cooperation between the two navies.

INS Sahyadri is fitted with state-of-the-art weapons and sensors, which makes her capable of detecting and neutralising air, surface and sub-surface threats. The ship is a part of Indian Navy's Eastern Fleet based at Visakhapatnam.

INS Sahyadri (F49) is a **Shivalik-class stealth multi-role frigate** built for the Indian Navy.

This class features **improved stealth and land attack capabilities** over the preceding Talwar-class frigates.

INS Sahyadri was built at the Mazagon Dock Limited (MDL) located in Mumbai.

INS Sahyadri was **awarded the 'Best Ship Trophy'** at the annual Fleet Awards functions **five times** namely in the years 2014-15, 2015-16, 2017-18, 2019-20 and 2020-21 and was also presented with Unit Citation in the year 2019-20 in Visakhapatnam. The ship is affiliated with **Poona Horse, one of the oldest armoured regiments of the Indian Army**.

Shivalik class:

The **Shivalik class or Project 17** class is a class of **multi-role stealth frigates** in service with the Indian Navy.

They are the **first stealth warships built in India**.

They were designed to have better stealth features and land-attack capabilities than the preceding Talwar-class frigates.

INS Shivalik (F47), INS Satpura (F48) and INS Sahyadri (F49) are the three ships under the Shivalik class. All ships of the class were built by Mazagon Dock Limited.

Shivalik is the first Indian naval vessel to use a **combined diesel or gas (CODOG) propulsion system**.

Kamaraj IAS Academy

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