

Press Information Bureau Summary

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Mazagon Dock Shipbuilders Limited delivers second Scorpene submarine “KHANDERI” to Indian Navy:

News

Mazagon Dock Shipbuilders Limited (MDL) called ‘Ship Builder to the Nation’, is one of India’s leading Defence public sector undertaking shipyards under the Ministry of Defence continuing their service to the nation with ‘Make in India’ programme.

Scorpene-class submarines

- These are a class of diesel-electric attack submarines jointly developed by the French Direction des Constructions Navales (DCN) and the Spanish company Navantia, and now by Naval Group.
- It features diesel propulsion and an additional air-independent propulsion (AIP).

Indian Navy’s Submarine Programme:

Kalvari Class: INS Kalvari is the first of the six Scorpene class submarines built under Project 75.

Chakra Class: INS Chakra is an 8,140-tonne Akula class, nuclear-powered submarine. The submarine was commissioned in April, 2012.

Sindhughosh Class: These are the Kilo class diesel-electric submarines. They are designated 877EKM, and were built under a contract between Rosvooruzhenie and the Ministry of Defence (India).

The submarines have a displacement of 3,000 tonnes, a maximum diving depth of 300 meters, top speed of 18 knots, and are able to operate solo for 45 days with a crew of 53

Shishumar Class: The Shishumar class vessels (Type 1500) are diesel-electric submarines. These submarines are developed by the German yard Howaldtswerke-Deutsche Werft (HDW).

These submarines have a displacement of 1660 tons when surfaced, a speed of 22 knots (41 km/h), and a complement of 40 including eight officers. The submarines have the provision of an IKL-designed escape system.

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