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# INS Shankush

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**Why is in news?** Defence Ministry signed contract of two thousand 725 crore rupees with MRLC of Submarine INS Shankush

Defence Ministry has signed a contract of two thousand 725 crore rupees with Mazagon Dock Shipbuilders Limited for Medium Refit with Life Certification (MRLC) of Submarine INS Shankush.

Shankush is a **Sub-Surface Killer Class of Submarine** to be re-fitted at Mumbai.

The Ministry said, the delivery of the Submarine post-MRLC will be in 2026.

After completion of MRLC, INS Shankush will be combat-ready and will join the active fleet of the Indian Navy with upgraded combat capability.

This project is an important step towards the development of Mazagon Dock Shipbuilders Limited as a Maintenance, Repair, and Overhaul Hub for supporting the industrial ecosystem of India.

The project will **involve more than 30 Micro, Small and Medium Enterprises sectors**.

The Ministry said the project will be a proud flag bearer of Atmanirbhar Bharat in consonance with the Make-in-India initiative of the government.

## INS Shankush:

INS Shankush (S45) (Ray of Light) is a **Shishumar-class diesel-electric submarine** of the Indian Navy.

The **Shishumar-class submarines** are diesel-electric attack submarines, **currently in active service** with the Indian Navy.

These submarines are an Indian variant of the Type 209 submarines **developed by the German yard Howaldtswerke-Deutsche Werft** under the **internal designation "Type 1500"**.

The first two vessels were built by **HDW at Kiel, Germany**, while the remainder were built by Mazagon Dock Limited, at Mumbai, India, under a technology transfer agreement.

The submarines were commissioned between 1986 and 1994. These submarines have a displacement of 1,660 tons when surfaced, a speed of 22 knots (41 km/h; 25 mph), and a complement of 40 including eight officers.

The 4 Shishumar class submarines which are active in service include **INS Shishumar, INS Shankush, INS Shalki, INS Shankul**.

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