

Mahe, Malvan and Mangrol

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Why is in news? Simultaneous launch of 'Mahe, Malvan and Mangrol' first three ships of 08 x ASW Shallow Water Craft (CSL) project

Mahe, Malvan and Mangrol, the first three ships of 08 x **ASW Shallow Water Craft (CSL) project** being built by CSL, Kochi for the Indian Navy, were launched on 30 Nov 23 at **CSL, Kochi**.

The ships were launched to the invocation from Atharva Veda.

The Mahe class ASW Shallow Water Crafts have been named after ports of strategic importance along the coast of India, and will look to carry forward the glorious legacy of the **erstwhile minesweepers** which were their namesake.

The contract for building eight ASW SWC ships was signed between the Ministry of Defence and Cochin Shipyard Limited on 30 Apr 19.

These Mahe class ships will replace the Navy's in-service Abhay class ASW corvettes.

The Mahe class of ships will be **equipped with indigenously developed**, **state-of-the-art underwater sensors**, and are envisaged to **undertake anti-submarine operations** in coastal waters as well as **Low Intensity Maritime Operations** (LIMO) and Mine Laying Operations.

They are also capable of coordinated ASW operations with aircraft, and search and rescue. Each vessel can carry 57 personnel, including seven naval officers.

The ASW SWC ships are 78 m long and displacement is approx 900 tons, with a maximum speed of 25 knots.

Simultaneous launch of three ships of the same class highlights our strides in indigenous shipbuilding, towards 'Aatmanirbhar Bharat'.

The first ship of the project is planned to be delivered in 2024.

The ASW SWC ships will have **over 80% indigenous content**, thereby ensuring that large scale defence production is executed by Indian manufacturing units, generating employment and capability enhancement within the country.