



माझगांव डॉक शिपबिल्डर्स लिमिटेड

(भारत सरकार का उपक्रम)

Mazagon Dock Shipbuilders Ltd.

(Formerly Mazagon Dock Limited)

(A Govt. of India Undertaking)

CIN : U35100MH1934GOI002079

डॉकयार्ड रोड, माझगांव, मुंबई - 400 010

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Certified - ISO 9001-2015

संदर्भ क्रमांक

Ref. No.

दिनांक

Date

20 April 2022

To
BSE Limited
Phiroze Jeejeebhoy Towers
Dalal Street,
Mumbai- 400 001
Scrip Code: 543237

To
National Stock Exchange of
India Limited
Exchange Plaza, C-1, Block G
Bandra Kurla Complex
Bandra (E), Mumbai - 400 051
NSE Symbol : MAZDOCK

Sub: Launching of Sixth Submarine of Project 75

MDL continues to blaze a glorious trail in India's 'Make in India' initiative, with the launch of the sixth Scorpene Submarine of Project-75 on 20 Apr 2022. Post launch, the Submarine will undergo a very comprehensive and rigorous set of tests and trials, for more than a year, to ensure delivery of a fully combat worthy submarine, capable of operation in all modes and regimes of deployment.

With the launching of Vagsheer India further cements its position as a Submarine Building Nation and MDL has more than lived up to its reputation as 'Warship and Submarine Builders to the Nation'. This is totally in sync with the current impetus of the Government towards 'Make in India' and 'Atma Nirbhar Bharat'.

Press release in this connection is attached herewith for your reference.

This is for your kind information.

Thanking You,

Yours Faithfully,

For MAZAGON DOCK SHIPBUILDERS LIMITED

(Vijayalakshmi Kumar)
Company Secretary
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NPRESS RELEASE: LAUNCHING OF MDL YARD 11880: VAGSHEER

MDL continues to blaze a glorious trail in India's 'Make in India' initiative, with the launching of the sixth Scorpene Submarine of Project-75 today i.e. 20 Apr 2022 by Smt. Veena Ajay Kumar. Dr. Ajay Kumar, IAS, Defence Secretary was the Chief Guest for the event. Post launch, the Submarine will undergo a very comprehensive and rigorous set of tests and trials, for more than a year, to ensure delivery of a fully combat worthy submarine, capable of operation in all modes and regimes of deployment.

Vagsheer is named after the Sand Fish, a deadly deep sea predator of the Indian Ocean. The first Submarine Vagsheer, ex-Russia, was commissioned into the Indian Navy on 26 December 1974, and was decommissioned on 30 April 1997 after almost three decades of yeoman service to the nation. In true nautical tradition, she finds a new incarnation, by the same name. Vagsheer, infused with new life, by Mazagon Dock, once again a very powerful predator of the deep, guarding the vast maritime interests of our nation.

Building the Scorpene Submarine was indeed a challenge for MDL, as the complexity of the simplest of tasks increased exponentially due to all work having to be done in the most congested of spaces. This complexity was further aggravated by the stringent clearances and tolerances, which were required to be achieved, and maintained throughout the period of construction. These challenges were, however, met head-on and successfully overcome by MDL, without any compromise in Quality or performance.

The state-of-art technology utilised in the Scorpene has ensured superior stealth features (such as advanced acoustic absorption techniques, low radiated noise levels, hydro-dynamically optimised shape etc.) and the ability to launch a crippling attack on the enemy using precision guided weapons. The attack can be launched with both torpedoes and tube launched anti-ship missiles, whilst underwater or on surface. The stealth of this potent platform is enhanced by the special attention provided to her characteristic underwater signatures. These stealth features give it an invulnerability, unmatched by most submarines.

Scorpene submarines can undertake multifarious types of missions i.e Anti-Surface warfare, Anti-Submarine warfare, Intelligence gathering, Mine Laying, Area Surveillance etc. The Submarine is designed to operate in all theatres of operation, showcasing interoperability with other components of a Naval Task Force. It is a potent platform, marking a transformational shift in submarine operations.

With the launching of Vagsheer India further cements its position as a Submarine Building Nation and MDL has more than lived up to its reputation as 'Warship and Submarine Builders to the Nation'. This is totally in sync with the current impetus of the Government towards 'Make in India' and 'Atma Nirbhar Bharat'.

Four Submarines of the ongoing Project-75 Scorpene programme at MDL, Kalvari, Khanderi, Karanj and Vela have been commissioned into the Indian Navy. The Fifth Submarine Vagir is under Sea trials phase, whilst sixth and last Submarine will

also undergo Sea trials after launching. The Scorpene project would not have achieved the current progress without the unconditional support, course correction and active encouragement of the Department of Defence Production (MoD) and Indian Navy throughout it's various phases of construction.

It is also pertinent to mention that the two SSK submarines built by MDL during 1992 - 1994 are still in active service today, after more than 25 years, which is a testimony to the professionalism and capability of Mazagon Dock personnel. MDL also achieved expertise in submarine refits by successfully executing the Medium Refit-cum-Upgradation of all the four SSK class submarines of the Indian Navy. It is presently carrying out the Medium Refit and Life Certification of INS Shishumar, the first SSK submarine.

MDL has always been at the forefront of the nation's visionary and progressive indigenous warship building programme. In fact, with the construction of varied ranges of combat platforms such as the Leander and Godavari class Frigates, Khukri class Corvettes, Coast Guard OPVs, 1241 RE class Missile Boats, Delhi and Kolkata class Destroyers, Shivalik class Stealth Frigates, SSK submarines and the Scorpene submarines under its belt, the history of modern day MDL is synonymous with indigenous warship and submarine building in India. MDL's contribution to national maritime security and nation building continues with the current ongoing construction of 03 in no. P-15B Visakhapatnam class Destroyers and 04 in no. P-17A Nilgiri class Stealth Frigates.

Being sensitive and aware of the challenges of the future well in time, MDL has undertaken and completed an extensive modernisation programme for its infrastructure and facilities, at the end of which it has 04 Drydocks, 03 Slipways, 02 Wet Basins and more than sixty Thousand square metres of workshop area, with a capacity to build 10 capital warships and 11 submarines simultaneously. This infrastructure is indeed a National Asset.

Buoyed by this, and armed with our rich experience, skilled workforce and strategic location and congenial shipbuilding ecosystem we are ready for undertaking construction of the next generation warships and submarines for the Indian Navy.