



Reliance Naval and Engineering Limited

(Formerly Reliance Defence and Engineering Limited)
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www.naval.co.in

October 24, 2018

The General Manager
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BSE Scrip Code: 533107

The Manager
National Stock Exchange of India Limited
Exchange Plaza, 5th Floor,
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Mumbai - 400 051
NSE Symbol: RNaval

Dear Sirs,

Sub: Reliance Naval Launches largest next generation training ship for Indian Coast Guard

We enclosed herewith a copy of the Media Release being issued by the Company on the subject matter.

Kindly bring the above to the notice of your Members.

Yours faithfully,

For Reliance Naval and Engineering Limited

Paresh Rathod
Company Secretary



Encl: As above



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RELIANCE NAVAL & ENGINEERING LAUNCHES NEXT-GENERATION TRAINING SHIP FOR INDIAN COAST GUARD

RELIANCE NAVAL IS FIRST PRIVATE SECTOR SHIPYARD TO LAUNCH LARGEST SHIP FOR THE INDIAN COAST GUARD

STATE-OF-THE-ART TRAINING SHIP WITH A DISPLACEMENT OF 3,000 TONNES IS THE LARGEST TRAINING SHIP FOR DEFENCE

LAUNCH OF TRAINING SHIP A GIANT LEAP TOWARDS INDEGINIZATION

TRAINING SHIP LAUNCHED BY SMT URMILA SINGH, WIFE OF DG, COAST GUARD

CUTTING-EDGE TECHNOLOGY USED BY RELIANCE NAVAL FOR CONSTRUCTION OF COAST GUARD TRAINING SHIP

Port of Pipavav, 24 October 2018: A state-of-the-art Training Ship of 3,000 tonnes displacement was launched today at the shipyard of Reliance Naval & Engineering, located at the Port of Pipavav, Gujarat. The training ship, the largest ship ever built for the Indian Coast Guard, was launched at the auspices of Smt Urmila Singh, wife of Sh Rajendra Singh, the Director General of the Indian Coast Guard. The ship was named by Smt. Urmila Singh as *ICGS Varuna*, at a ceremony attended by a large gathering of Coast Guard officers and sailors, local dignitaries and Government officials. As per defence traditions, the *slokas* of *Atharva Vedas* were invoked during the launch ceremony.

Reliance Naval has the largest shipbuilding facility in India, encompassing one of the largest dry docks of the world, as well as a latest modular fabrication and engineering facility. The shipyard has an installed throughput of 140,000 tons of steel, equivalent to an annual revenue of a minimum Rs. 4,000 crore. The shipyard presently has a meagre order book of Rs 4,000 crore, which does not justify the huge capital investment in building this most modern shipyard.

The shipyard was referred to by the erstwhile Prime Minister, Dr Manmohan Singh, as a 'National Asset', because the shipyard is capable of building any size of vessels in the world, including the next 70,000 ton aircraft carrier for India. India has five PSU shipyards and two large shipyards in the private sector. The total order book of the PSU shipyards is presently





Rs 200,000 crore, whereas their combined turnover is just about Rs 8,000 crore per annum. In comparison, the two private sector shipyards have an order book of only Rs 6,000 crore.

The Training Ship has the primary role to impart sea training to cadets, including an all-round exposure to the lives of Coast Guard officers. The vessel is 105 meters long, with a capacity of accommodating 242 personnel. The vessel is powered by twin diesel engines of 10,400 KW and can move at a speed of 20 knots. The vessel is also equipped with weapons systems and is capable of policing maritime zones of the country as well as for search and rescue missions. The vessel's capability also includes operating a twin-engine helicopter for undertaking maritime reconnaissance.

The new launch is a synergy of the latest cutting-edge technology and 40 years of operational experience of the Indian Coast Guard, in terms of architecture, ergonomics, training requirements and maintenance envelopes. The vessel is a first-of-its-kind Next-Generation Training Ship for Trainee Officers, and has been entirely designed by the Design Bureau of Reliance Naval & Engineering. Confirmatory model tests for the design were performed at Vienna Test Basin, Austria and vetted by internationally acclaimed experts. The vessel will join the Coast Guard fleet in May 2019 after extensive tests and trials.

Presently, Reliance Naval is constructing 20 ships of three categories for the defence services of the country—these are five Naval Offshore Patrol Vessels and 14 Fast Patrol Vessels, apart from the Training Ship launched today. Of these, six vessels are expected to be delivered in 2019.

Reliance Naval and Engineering Limited

Reliance Naval and Engineering Limited (RNAVAL) has the largest ship building / repair infrastructure in India and one of the largest in the world. The Company is the first private Sector Company in India to obtain the license and contract to build warship. RNAVAL operates India's largest integrated shipbuilding facility with 662M x 65M Dry dock. The facility houses the only modular shipbuilding facility with a capacity to build fully fabricated and outfitted blocks. The fabrication facility is spread over 2.1 million sq. ft. The Shipyard has a pre-erection berth of 980 meters length and 40 meters width, and two Goliath Cranes with combined lifting capacity of 1,200 tonnes, besides outfitting berths length of 780 meters.

For further details, please visit www.mnaval.co.in

For more information, contact:

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