



SEC/48/2017-63

April 30, 2022

The Manager Compliance Department BSE Limited Phiroze Jeejeebhoy Tower Dalal Street Mumbai – 400 001	The Manager Compliance Department The National Stock Exchange of India Limited Exchange Plaza Bandra - Kurla Complex, Bandra (East) Mumbai – 400 051
Scrip Code/Symbol: 540678/COCHINSHIP	

Dear Sir/Madam,

SUBJECT: PRESS RELEASE

1. We are enclosing herewith the press releases dated April 30, 2022 issued by the Company which is self-explanatory.
2. This is for your information and record please.

Thanking you,

For Cochin Shipyard Limited

Encl: As above



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April 30, 2022

India to develop and build first indigenous Hydrogen Fuel Cell Vessel

The Ministry of Ports, Shipping and Waterways decided to develop and build the first indigenous Hydrogen Fuelled Electric Vessels at Cochin Shipyard Limited, kick starting the efforts of the country towards green shipping. At the Workshop on Green Shipping organised by the Ministry of Ports, Shipping and Waterways, jointly with Cochin Shipyard Limited and The Energy and Resources Institute, Shri Sarbananda Sonowal, Hon'ble Union Minister for Ports, Shipping & Waterways unveiled the Government's plan for building Hydrogen Fuelled Electric Vessels keeping pace with the Global Maritime Green Transitions. The move is part of India's transformative efforts on the innovative and new technology front on green energy, sustainable cost-effective alternate fuel front.

Hydrogen Fuel cells can be used in a wide range of applications, including transportation, material handling, stationary, portable, and emergency backup power applications. Fuel cells operating on hydrogen fuel are an efficient, environmentally-friendly, zero emission, direct current (DC) power source already applied to heavy duty bus, truck, and train applications, and are now under development for marine applications.

He stated that the project would be carried out by Cochin Shipyard Limited in collaboration with Indian partners and the ground work in this regard have already begun, wherein Cochin Shipyard Limited has partnered with KPIT Technologies Limited and Indian developers in the areas of Hydrogen Fuel cell, power train and Indian Register of Shipping for developing rules and regulation for such vessels. The Hydrogen Fuel Cell Vessel based on Low Temperature Proton Exchange Membrane Technology (LT-PEM) called Fuel Cell Electric Vessel (FCEV) is expected to cost around Rs. 17.50 crores of which 75% would be funded by the Government of India.

The development of Hydrogen Fuelled Electric Vessels is considered as a launchpad for the country to tap the vast opportunities lying in the Coastal & Inland vessels segment both nationally and internationally. This project is expected to augment the efforts of the nation in achieving the Prime Minister's ambitious target of becoming carbon neutral by 2070 and also in complying with the standards set by International Maritime Organization (IMO) that envisages a reduction in carbon intensity of international shipping by at least 40% by 2030 and progressively to 70% by 2050.

The Green Shipping In India – 2022 workshop was held at Kochi on 30 April 2022. The Hon'ble Minister laid emphasis on the protection of mother earth for our own survival. He declared that India is firmly committed towards a sustainable and clean environment and that India had called for the "One Sun – One World – One Grid" initiative, as a lead player in the International Solar Alliance.

Apart from the Hon'ble Minister of Ports, Shipping and Waterways, Shri Shantanu Thakur, Hon'ble Minister of State for Ports, Shipping and Waterways, Dr Sanjeev Ranjan – Secretary, MoPSW, Shri Amitabh Kant, IAS, CEO NITI Aayog, Dr Vibha Dhavan, Director General (TERI), Shri Jose Matheickal, Head, Global Partnerships & Projects, IMO Mr Christian Valdes Carter, Country Director, Innovation Norway and Shri Madhu S Nair, CMD, Cochin Shipyard Ltd were the other dignitaries who took part in the session.

April 30, 2022

Cochin Shipyard to invest Rs. 50 Crores in Maritime Start-ups
Shri Sarbananda Sonowal, Hon'ble Union Minister for Ports, Shipping & Waterways

Hon'ble Minister for Ports, Shipping & Waterways today announced that Cochin Shipyard Limited has committed to invest an initial corpus of Rs. 50 Crores in Start-up companies engaged in the maritime sector. The Hon'ble Minister also unveiled the Start-up engagement framework of Cochin Shipyard Limited at a function held this afternoon at Kochi.

“The Govt. of India is keenly focused on the development of the Start-Up eco system in the country. Many major initiatives, like “Start-Up India” etc. have facilitated the growth of numerous start-ups in the country. With a view towards development of start-ups in the maritime domain, the Ministry of PSW is working on a Start-up Engagement Framework, which will be promulgated shortly. I am therefore extremely pleased to announce the promulgation of the Start-Up Engagement Framework of Cochin Shipyard today, with an initial corpus of Rs.50 crores”. The Hon'ble Minister was speaking on the occasion of inauguration of the Golden Jubilee celebrations of Cochin Shipyard Limited.

The start-up framework is envisaged to augment Government of India's initiatives to develop an ecosystem in India to support Maritime Start-ups from technical, regulatory, financial and marketing point of view by bringing stakeholders together. The framework will provide a platform for the young and talented entrepreneurs to develop the products/services in the marine space with financial support provided by Cochin Shipyard Limited.

The Minister was speaking at the event in connection with the Inauguration of the Golden Jubilee Celebration of Cochin Shipyard Ltd, organised at CSL Kochi. The Minister felicitated CSL on its achievements over the last five decades including the construction of the country's first Aircraft carrier, which propelled India into the elite group of nations in the world. CSL's initiatives on new technology and green solutions was also praised by the Hon'ble Minister.

Apart from the Hon'ble Minister of Ports, Shipping and Waterways, Shri Shantanu Thakur, Hon'ble Minister of State for Ports, Shipping and Waterways, Shri V Muraleedharan, Hon'ble Minister for State for External Affairs & Parliamentary Affairs, Adv. Anil Kumar, Hon'ble Mayor of Kochi, Shri TJ Vinod, Hon'ble MLA, Ernakulam, Dr. Sanjeev Ranjan, IAS, Secretary MoPSW, Mr Madhu S Nair, CMD, CSL, senior officials, current and past employees of CSL and other dignitaries graced the function, which was presided over by Shri Hibi Eden, Hon'ble MP of Ernakulam.