

## FROM THE EDITOR.....

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Heavy industries are an indispensable component in industrial development of a country. Among various heavy industries, shipbuilding has been regarded as a primary heavy industry in pursuit of industrial development of a country. With this in mind, Colombo Dockyard (CD) PLC was established in 1974 and performs as the Sri Lanka's leading shipbuilding, ship repairing and heavy engineering facility. Since 1993, CDPLC operates in joint collaboration with ONOMICHI DOCKYARD CO. LTD of Japan which owns majority stakes. The Sri Lankan Government institutions hold more than 35% stakes in the Shipyard and CDPLC is Sri Lanka's front runner of its industrialization drive and is one of the main contributors to the Government's National Export Strategy (NES) from the shipbuilding sector. Further, this Japanese investment is a symbol of long-standing friendly relationship between Sri Lanka and Japan.

Colombo Dockyard PLC is located within the Port of Colombo which is considered as a shipping hub for all major shipping lanes connecting the West, Middle East, Far East, Africa and Australia. It operates four dry docks with a maximum capacity of 125,000 dead weight tonnes (DWT) and is acknowledged as the most dynamic and comprehensive engineering facility in South Asia.

Colombo Dockyard PLC recently delivered a modern Cable Laying Vessel (KDDI CABLE INFINITY) to Kokusai Cable Ship Co. Ltd. (KCS), the first ship to be built 'in its class' by a Sri Lankan company for a Japanese owner. The Cable Laying Vessel is 113.1 meters in length, 21.5 meters in breadth, 8.8 meters in depth, and has a deadweight carrying capacity of 5,757 DWT at a maximum load laying draught of 7.1 meters. The vessel has accommodation facilities for 80 persons and has a speed of 14.5 knots. Built for subsea operation to ClassNK classification society standards and JG requirements, the vessel will undertake cable installation and repair works of optical and power cables at sea depths of 1.5 kilometers. For handling of power cables, the vessel's forward tank has been fitted with a carousel system with a payload capacity of 2000 tonnes, loading arm and a control cabin. The vessel has low resistance hull lines designed for higher speed, and low fuel consumption, and Scrubbers/ SCR are installed to reduce harmful emissions to comply with IMO Global Sulphur Cap 2020 requirements. The vessel has flexible operational capabilities and provides a comfortable platform for the operational personnel.

The delivery of this modern-day highly sophisticated Cable Laying Vessel is a testament to the national pride and true dedication exhibited by Colombo Dockyard's shipbuilding team. Colombo Dockyard is honored to be building this type of new class of vessels for its deployment around the world and it demonstrates Colombo Dockyard's proven capability to design, construct and deliver large, complex vessels to international as well as domestic markets.

**Eng. (Dr.) P.A.K. Karunananda**  
**BSc. (Eng.) (Hons.) (Peradeniya), MPhil. (Peradeniya), MEng. (Ehime),**  
**DEng. (Ehime), C.Eng. MIE(SL)**  
**Editor, 'ENGINEER', Journal of The Institution of Engineers.**



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