

**SEA SHUTTLE - ZERO EMISSION FEEDER CONTAINER VESSEL**

Kochi, Feb29, 2024: India's leading shipbuilder, Cochin Shipyard Limited (CSL), Cochin, has carried out the steel cutting of the first vessel in series of two vessels of Sea Shuttle zero emission feeder container project being built for Samskip a leading logistics company headquartered in Netherlands. This function coincided with the sustainability day celebrations of Samskip held at their headquarters in Rotterdam.



This SEA SHUTTLE project is one of the First Zero Emission Feeder Container Vessel in the World using Green Hydrogen as the fuel. This is an ambitious project admitted under the Norwegian Government green funding programme aimed at emission-free transport solutions by adopting sustainable path breaking future technologies. In zero emission mode, each vessel is expected to achieve around 25,000 tons of CO<sub>2</sub> reduction per year.

In line with Government of India's green hydrogen mission, Cochin Shipyard has also developed India's first fully indigenous hydrogen fuel cell catamaran ferry vessel as a pilot project which was flagged off by the Hon: Prime Minister of India Shri Narendra Modi on 28<sup>th</sup> February 2024. Cochin Shipyard is also participating in various Domestic and International projects featuring new green technologies to find sustainable solutions.

These projects provide impetus for using Hydrogen in marine application and early adoption of hydrogen fuel cell technology in the marine sector will provide it a global competitive advantage where by meeting sustainable green energy aspiration of the Industry for net zero emission. Through these projects, Cochin Shipyard is well aligned with its overall business plan to participate in sustainable transportation solutions using new cutting edgetechnologies.