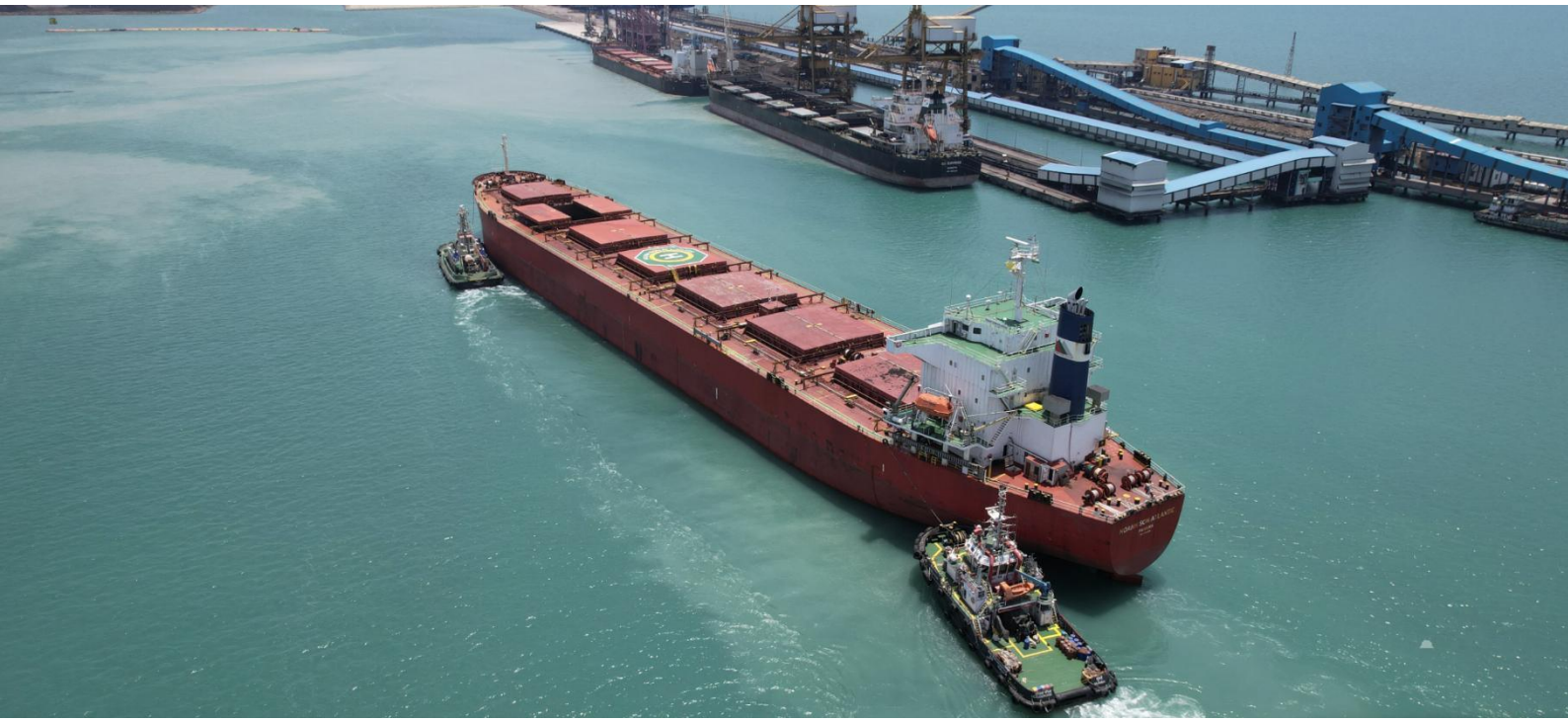
Mærsk Mc-Kinney Møller Center
for Zero Carbon Shipping

Danish Maritime Authority

Danish Energy Agency



Picture source: https://www.vocport.gov.in/

Consortium Incubation Workshop

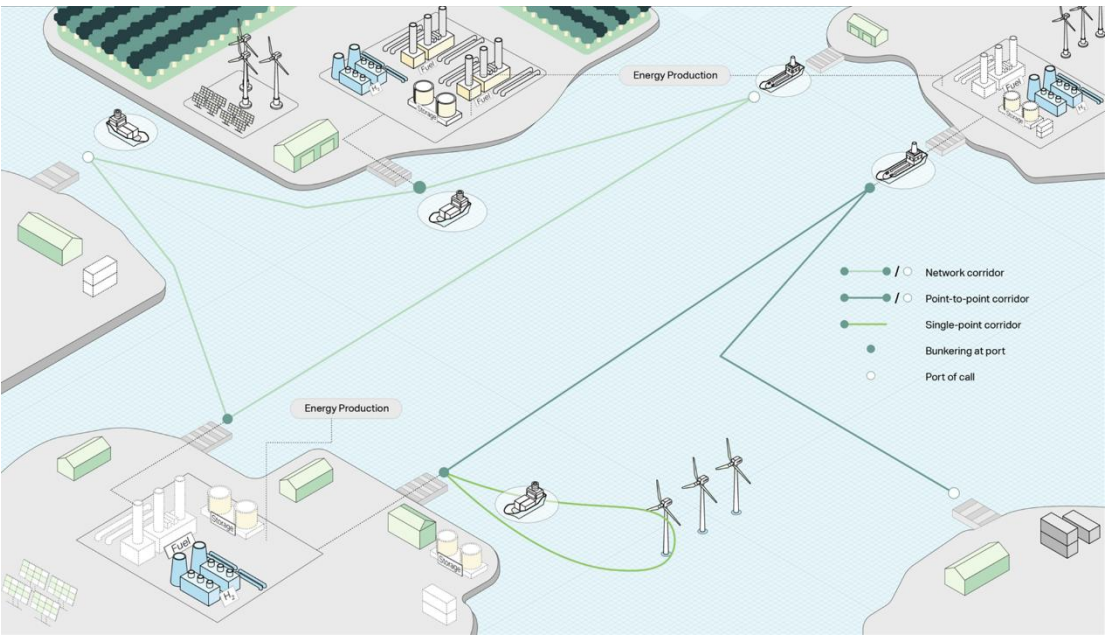
India Green Shipping Corridors – Pre-Feasibility Study

28th May 2026, Hotel Ambassador, New Delhi

Mærsk Mc-Kinney Møller Center
for Zero Carbon Shipping

Green Shipping Corridors

Today, 99% of the global commercial fleet operates on fossil-based fuel oil, accounting for around 3% of global greenhouse gas emissions. Decarbonization of the maritime industry requires replacing conventional fuels with low-carbon alternatives. This transition is, however, not straightforward. Green Shipping Corridors enable early-stage demonstrations of the transition to alternative marine fuels, as well as pilot the needed collaborative solutions and provide valuable insights that can accelerate the transition. Ultimately, Green Corridors can not only help reduce greenhouse gas emissions, but also enhance export competitiveness for green fuels, create domestic markets, enable technological leadership, and unlock job creation.



Green Shipping Corridor

Green Shipping Corridors, showcase zero-emission fuels and technologies along maritime trade routes between two (or more) ports, and can help accelerate adoption of alternatives to petroleum-based fuels in the maritime industry, which in turn can reduce greenhouse gas emissions.

Some advantages of Green Corridors

- Job creation
- CO_2 reduction
- Technological leadership
- Export advantages
- First mover advantage
- Domestic green fuel market creation

Indo-Danish Green Strategic Partnership

India's rapidly evolving maritime sector, combined with its accelerating renewable energy ambitions, positions the country as one of the most compelling international green shipping hubs. As major trading routes from Europe to East Asia intensify efforts to decarbonise their maritime networks, Indian ports are gaining prominence as attractive and strategically located collaborators.

The India Green Corridors initiative forms part of the Indo-Danish Green Strategic Partnership. A maritime collaboration was established between the Indian Ministry of Ports, Shipping and Waterways and the Danish Ministry of Industry, Business and Financial Affairs, supporting the creation of a Centre of Excellence in Green Shipping in alignment with India's Amrit Kaal Vision 2047.

India Green Shipping Corridor Pre-Feasibility Study

Under the mandate of the CoE, India and Denmark commissioned a pre-feasibility study on green shipping corridors to be conducted by the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping in collaboration with DG Shipping, the Indian Ports Association, the Danish Maritime Authority and the Danish Energy Agency. The study follows a structured methodology covering, among others, data collection, stakeholder interviews, definition of selection criteria, emissions estimation, and corridor ranking. Analysis includes alternative fuel supply, port and bunkering readiness, cargo flows, vessel characteristics, shipowners and operators, regulatory and just and equitable transition considerations.

The study covers a diverse selection of Indian ports across different geographic regions and port categories. These include Prayagraj, Chennai, Ennore (Kamarajar), Haldia, Kandla, Kochi, Mangalore, Mumbai Port, Nhava Sheva, Paradip, Srivijayapuram (Port Blair), Visakhapatnam, V.O.C., and Mundra. Both major and non-major ports are included in the study to ensure geographic and operational diversity.

Consortium Incubation Workshop

A Consortium Incubation Workshop is planned for the 28th May in Delhi with the purpose of selecting the most promising Green Shipping Corridors for further maturation and real-world implementation. The workshop will be conducted in collaboration with the Ministry of Ports, Shipping and Waterways, DG Shipping, the Indian Ports Association, the Danish Maritime Authority, the Danish Energy Agency and the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping. It will convene a wide range of stakeholders across the maritime ecosystem, including government bodies, fuel producers, port authorities, bunkering operators, cargo owners, logistics companies, shipowners, and vessel operators.

The participants will take part in selecting which Green Corridors should advance to the next phase, shaping and co-owning emerging Green Shipping Corridor opportunities across the country and influencing real-world decarbonisation pathways.

For additional information and examples of global Green Shipping Corridor projects, please visit the website of the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping or visit via the below links:

- Green Corridors
- Corridor Portfolio
- Pre-Feasibility Study
- Feasibility Study
- Cost & CO_2 Calculations