

## Session : "Green Navigators : CEO Forum for sustainable Maritime Leadership "

### Chair, convenor, speaker and panellists, experts

Shri Rajesh Kumar Sinha, IAS	Additional Secretary, Ministry of Ports, Shipping, and waterways	Chair of the Session
Shri Shyam Jagannathan, IAS	Director General of Shipping	Co-Chair of the Session
Shri. Anil Devli	CEO, INSA	Convener
Dr. Malini Shankar, IAS	Vice-Chancellor, Indian Maritime University	Member
Capt. Binesh Kumar Tyagi	Chairman and Managing Director, The Shipping Corporation of India Ltd.	Member
Shri Arun Sharma	Executive Chairman, Indian Register of Shipping	Member
Dr Sujata Naik	Chairperson-Tolani Maritime	Member
Shri Bharat K. Seth	Deputy Chairman & Managing Director, GESCO	Member
Mr. C.V. Subba Rao	Managing Director, Sanmar Shipping	Member
Capt. A.K. Azad	Nautical Adviser (I/c), Directorate General of Shipping	Member

### Coordinators

Shri Gopikrishna.C	Engineer & Ship Surveyor cum DDG (Tech)	Coordinator-DGS
Shri Sanjeev Mehra	Honourary Secretary, IMEI	Coordinator-IMEI

### Session summary

The CEOs of the leading Shipping Companies discussed the implications of recent policy measures announced in the Union Budget for 2025-26. The panelists discussed primarily the recent Government Initiatives, Operational and Financial Strategies and Workforce Readiness besides the holistic 360 degree connect between Green fuels, Green Ships & technology, Green finance, training, Green ports and International Cooperation in the Green transition.



## Summary

The main objective of the session was to discuss & deliberate the challenges and opportunities facing the Indian Shipping companies while transition to green shipping practices keeping in mind of the recent Union Budget's landmark announcements, including the ₹25,000 crore Maritime Development Fund (MDF) and the extension of the Shipbuilding Financial Assistance (SBFA) Scheme.

Key discussion points:

1. It was discussed that less than 3 percent of global pollution is from Shipping however the move towards Green transition is very intense.

2. It was also discussed that operational efficiency such as Voyage optimization, Just in time option can lead to reduction of emission.
3. India's interest must be the priority while making a choice whether MBM or Levy while making choice towards IMO GHG reduction strategy.
4. It was also discussed that appropriate lifestyle changes , Environmental concern , Financing options, stake holder involvement are needed during Green transition.
5. While adoption of changes the factors such as involvement of youth, innovation & R& D Projects, Skill development, Training needs towards Alternate fuels, Govt aided research projects, technological training updation of Curriculum, Collaboration with industries need also to be taken in to consideration.
6. The need of Technology & Innovation Safety issues necessary towards Alternate fuels, Quality Assurance , Education, Commitment , Finance and the inter dialogue necessary was also highlighted
7. Port connect- Green Tug Transition program, Govt initiatives in the Ship building, port sector towards setting up of Green Hydrogen, Green Ammonia . Retro-fitment in two vessels, multimodal transport, conducive atmosphere.
8. The recent visits to South Korea and Japan by the Indian delegation and the steps taken towards Ship building projects were also discussed.

**Key Take Aways:**

1. Green Fuels: Aligning policies with global best practices for ammonia, hydrogen, LNG, and biofuels to decarbonize shipping.
2. Green Shipbuilding: Strengthening financial and regulatory support for green ship construction and retrofitting.
3. Port Sustainability: Expanding shore-to-ship power infrastructure, renewable energy adoption, and emission reduction strategies in port operations.
4. Global Collaboration: Leveraging international alliances towards Green Shipping.
5. Skill development, Specialized training to work force towards Green fuels.