

## Technical Paper Presentation Forum at GSC-2025

### Green Horizons: Merging Technology, People & Circular Maritime Practices (Technical Papers)

Chair , Coordinators and speakers

<b>Session Chair</b>	S. Sampath	Class NK
<b>Coordinator</b>	Shri Pravin Kapale	DG Shipping
	Shri Mohan Singh Pal	IMEI
<b>Speakers</b>	Capt. Dinesh Sharma	Lloyds register
	Shri Jamil Al Ali	Bureau Veritas
	Shri R.Srinivas & Shri Avinash Vaze	Indian Register of Shipping
	Shri Rohit Agarwal	Guideship Consulting
	Shri Arpit Raj	DNV
	Shri. Jacob Isac	GRSE
	Shri Chirag Bahri	ISWAN

### Session summary

- The Presentation of Capt. Dinesh Sharma from LR kick enlightened the audience on AI and digital transformation in the maritime industry.
- The Presentation of Shri Jamil Ali from Bureau Veritas presented Decarbonization Trajectories, and explained the vital Role of Digitalization.
- The Presentation of Shri R.Srinivas and Shri Avinash Vaze from Indian Register of Shipping highlighted the Cyber Resilient Network Architecture and discussed the challenges in network security and provided a brief overview on the concept of security zones , network segmentation and methods to address cyber security issues in an integrated network including use of cyber secured components towards network resilience.
- The Presentation of Shri Rohit Agarwal of Guideship Consulting discussed the relevance of ship recycling and its impact on India's environmental and economic landscape.
- Shri Arpit Raj from DNV put forth his views on Unlocking Circular Economy Potential in India's Ship Recycling Industry.

- The Presentation of Shri Jacob Isac from GRSE highlighted the India's Inland Waterways Renaissance in terms of Sustainable Propulsion & Innovative Green Designs and the initiatives by GRSE in decarbonisation projects.
- Finally the Presentation Shri Chirag Bahri delved into the important topic of Understanding the Impact of Decarbonisation on Seafarers' Wellbeing and presented the findings of an ISWAN survey

