

SHIPTEK

INTERNATIONAL CONFERENCE & AWARDS

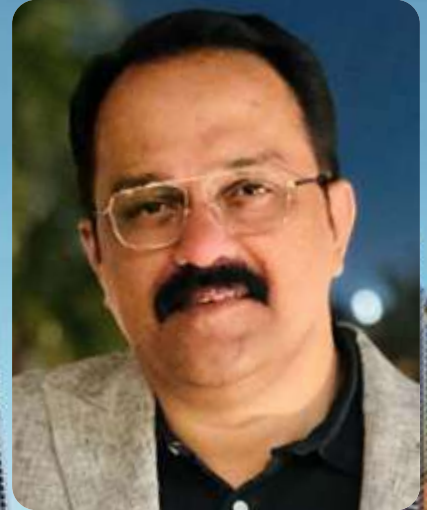
SOUVENIR



25th May 2023 | Grand Hyatt, Kochi Bolgatty



MESSAGE



Jayadev S

Event Director

ShipTek International Awards & Conference

ShipTek is an extraordinary event that celebrates excellence in the maritime industry, showcasing innovative technologies, cutting-edge solutions, and groundbreaking achievements. It serves as a platform for sharing knowledge, fostering collaboration, and driving progress in the maritime sector. The Cochin edition has been exceptional, with insightful discussions, thought-provoking presentations, and engaging networking opportunities. I would like to express my deepest gratitude to our esteemed speakers, whose expertise and passion have contributed immensely to the success of this event. Your captivating sessions and enlightening insights have left an

indelible mark on all the attendees, inspiring us to further push the boundaries of maritime innovation. To all our sponsors, partners, and exhibitors, thank you for your unwavering support and for showcasing your remarkable products and services. Your commitment to advancing the maritime industry is commendable, and we are grateful for your invaluable contributions. We hope that ShipTek International Awards and Conference will continue to catalyze innovation, collaboration, and progress in the maritime sector for years to come. We look forward to welcoming you back in the future as we continue our journey toward a brighter and more sustainable future for the maritime industry.

MESSAGE

Sir. Sohan Roy S K

Founder Chairman & CEO
Aries Group of Companies

ShipTek International Awards and Conference – Kochi Edition was a remarkable success. And I wish to use this occasion to express my heartfelt gratitude to everyone who joined us for this remarkable gathering of maritime industry leaders, experts, and enthusiasts. ShipTek is a culmination of tireless efforts, meticulous planning, and a shared vision to foster progress and excellence in the maritime sector. This event is a testament to our collective commitment to innovation, sustainability, and the pursuit of cutting-edge solutions. It is pivotal in the marine community by facilitating knowledge sharing, networking, and fostering collaboration. The event helps shape the industry's future by promoting

innovation, sustainable practices, and recognizing excellence. ShipTek's impact extends far beyond the conference, positively influencing the maritime community's growth, development, and sustainability. So let us all embrace the shared vision of a progressive and sustainable maritime industry. Let us continue to foster innovation, build meaningful partnerships, and work towards a future that promotes growth, efficiency, and environmental stewardship. Thank you for your presence and participation in the ShipTek International Awards and Conference. We look forward to your support as we embark on a journey of discovery and transformation.

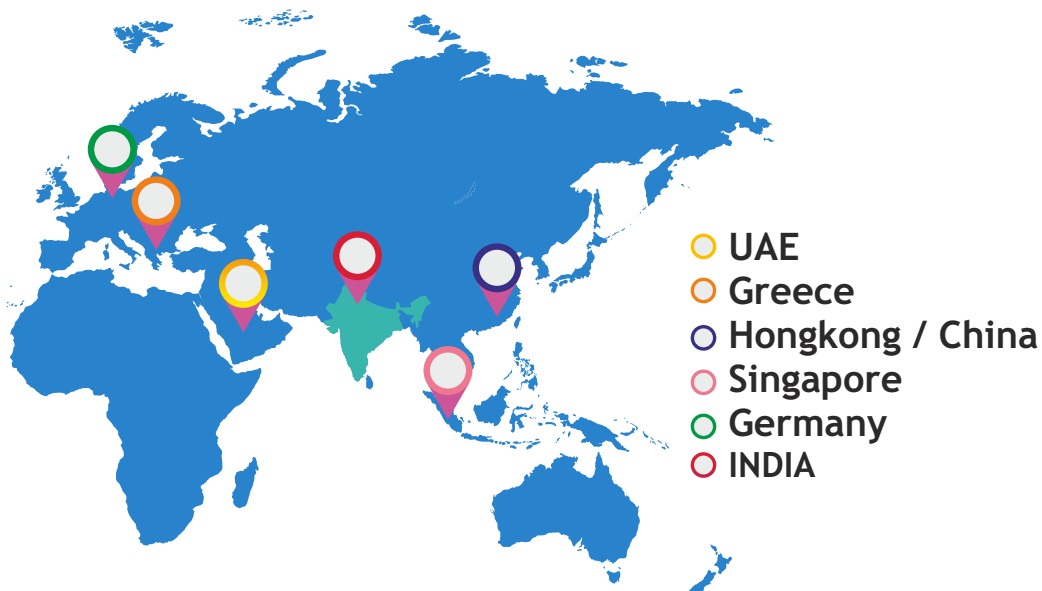


About

ShipTek 2023 (India Edition) was a one day International conference on Marine, Offshore, and Oil & Gas Industry. This interesting edition hosted cutting edge sessions on Maritime/Offshore/Oil & Gas /Human Elements and more. The interesting conference session was followed by Award and networking ceremony. Previous editions of ShipTek have been extraordinarily successful and already established as one of the leading events on the Marine/Offshore/Oil & Gas sector.

The Conference focused on key market trends, giving attendees a unique insight into the opportunities that exist. The event gave the attendees a much clearer idea about future trade patterns, and market influences, so they are better placed build the foundations for longer term business growth.

ShipTek Journey



Event Agenda

08:00AM - 09:30AM	Registration & Networking	
09:30 AM - 10:00 AM	Inaugration Ceremony & Key note Address	Madhu S Nair - Chairman & Managing Director Cochin Shipyard Ltd
10:00 AM - 11:00 AM	<ul style="list-style-type: none"> • Green Technologies – Shipping o International Shipping Operational Efficiency Standards o Energy, Environment safety & Risk assessment - Global Outlook o Environmentally Friendly Cleaning o Energy Efficient Ship Design & Operations" 	Moderator : Madhu S Nair Capt Sanio Radhakrishnan Senior Operations Manager Wallem Chairman & Managing Director Cochin Shipyard Ltd Gireesh Menon Managing Director Aries Energy Rahul Oak Head of Energy Projects Torm Shipping India Pvt Ltd Shaji Janardhanan Chief General Manager, Water Transport at Kochi Metro Rail Ltd
11:00 AM - 11:20 AM	1st Presentation Slot	Capt. Amit Wason Owners Representative & Country Head, Milaha
11:20 AM - 11:40 AM	Coffee Break & Networking	
11:40 AM - 12:00 PM	2nd Presentation Slot	X A J Kitherian Founder & CEO Entoss Technologies
12:00 AM - 12:20 PM	3rd Presentation Slot	Sumithran Sampath General Manager ClassNK
12:20 PM - 12:40 PM	4th Presentation Slot	Rajashekar K Chief General Manager (Inspection) Bharat Petroleum Corporation Ltd
12:40 PM - 01:00 PM	Q&A Session	
01:00 PM - 02:00 PM	Lunch Break & Networking	
02:00 PM - 02:20 PM	5th Presentation Slot	Abhijith Singh AVP - Invest India ex-Executive Director, Indian Ports Association(Apex body of Major Ports under Ministry of Ports Shipping and Waterways)
02:20 PM - 02:40 PM	6th Presentation Slot	Prakriti Sethi Methanol Institute Chief India Representative
02:40 PM - 03:40 PM	"The future of Crew Management: <ul style="list-style-type: none"> o Enhance the well-being of seafarers while onboard ships: steps to be taken post-pandemic o Impact of Technology on the Crewing industry: Opportunities & Challenges o How to reduce the environmental impact while maintaining a cost- effective crewing strategy o Diversity and Inclusion in Crewing Industry: The road ahead." 	Moderator: Chirag Bahri Abhay Nimbalkar CEO, Greenfield Marine Technologies International Operations Manager ISWAN Ms. Rupali Raj Joshi Head of Marine Department New Mangalore Port Authority and Chief Engineer Capt Tanuj Bilani Director, Stag Marine Shrikant Chaudhari Manager, Dubai Dry Docks
03:40 PM - 04:00 PM	Q&A Session	
04:00 PM - 05:00 PM	Certificate Distribution & Closing Ceremony	
04:45 PM- 05:30 PM	Coffee Break & Networking	
06:30 PM - 07:00 PM	AWARDEES ARRIVAL & NETWORKING	
07:00 PM - 09:00 PM	AWARD PROGRAMME	
09:00 PM - 11:00 PM	COCKTAIL & DINNER NETWORKING	

KEYNOTE SPEAKER

ShipTek INTERNATIONAL Conference 2023

Madhu S Nair

Chairman and Managing Director
COCHIN SHIPYARD LIMITED



Shri Madhu S Nair is the Chairman & Managing Director of Cochin Shipyard. He holds a Bachelor of Technology (Naval Architecture and Ship Building) degree from Cochin University of Science & Technology in first class and Masters in Engineering (Naval Architecture and Ocean Engineering) from Osaka University, Japan. He has more than 34 years of professional experience with Cochin Shipyard Ltd since joining as Executive Trainee in June 1988 in the entire gamut of shipyard management. He was the key driver in forging alliances with international technology partners. He was also instrumental in conceptualizing the Small Ship Division and was a key player in bagging international contracts while heading the Marketing Division. Under his leadership, CSL became a listed company after a very successful Initial Public Offer. During his tenure, CSL is undertaking two major expansion projects worth Rs.2,769 crores. Also, CSL is making a foray into

the Inland waterways transport vessel segment by setting up a subsidiary Company in Kolkata. CSL has forged an alliance with the Major Port Trusts in India. Mumbai Port Trust and Kolkata Port Trust for developing and operating Ship Repair ecosystems and setting up a separate unit in those ports. CSL also established a unit at Port Blair. He is trained in shipbuilding systems at IHI Shipyard at Kure, Japan, and undergone JICA Specialized training at Overseas Vocational Training Centre (OVTA), Tokyo, and Osaka International Centre, Osaka, Japan, and did research at Joining & Welding Research Institute, during Masters in Engineering at Osaka University, Japan. He is a member of various Professional bodies, including The Royal Institution of Naval Architects, UK (RINA), Institution of Naval Architects, India. He is a strong believer in the power of people, and the "people first policy" he conceived is aimed at steering CSL into a knowledge organization.

Green Technology: Future Fuels

Capt. Amit Wason

Owners Representative: Country Head (MD)
Milaha - India - 25th May 2023



To save Environment and make world a better living place for future generations, Global bodies are working together and finding out the ways in each sector.

International shipping accounts for 2.0 % of the world's CO2 emission

IMO has set the targets for Decarbonization & GHG Reduction in Shipping world.

Target (vs 2008GHG emissions 40% improvement by 2030 & 70% Improvement by 2050, Zero emissions as early as possible in this century.

To achieve these targets – Industry to exploring on Future fuels like

- Hydrogen
- Ammonia
- Methanol
- LNG – is being presently used as transition fuel till the time Technology & Full supply chain for Future fuels is developed.



Capt. Amit Wason

Owners Representative: Country Head (MD)

Milaha - India - 25th May 2023

Joined MILAHA on 01st Jan 2023 in the above role to strengthen Milaha's Presence in India. Total 28 + Years of Sea going and onshore work experience, in the Maritime & Logistics, Ports & Infrastructure & Energy arena. Master's in marine Navigation & (B TEC) From South Tyneside College – UK Member of the Institute of Charters and Ship brokers (ICS) – UK The Leaders Excellence Program from Harvard Square. Extensively worked with Multinational organizations and visited major Ports & cities across the globe. Have been stationed In Various countries on Deputation – Like Japan, Chile, UK

Prior to Joining MILAHA, had worked in Various Capacities: NYK line India (GM/Director) - Heading All India Commercial, Operations & Business Development for Containers, Break Bulk, PCC, Passengers & Projects Appointed as Director (Board Member) – (TMILL) – Tata Martrade International Logistics Ltd. Energy Division – Business Development in India, which was involved in LPG, LNG, Crude Oil, FSU, CPP business, Hydrogen, Ammonia & Offshore wind power.

Head of Post Fixture Management / Chartering - (Global), Including Operations, & Container Stowage – CSAV GROUP. Was elected as President of MANSAs (Maritime Association of Nationwide Shipping Agencies – India) for 2 years (2018 – 2020).

Digitalization Off Leet Operation

XAJ Kitherian
 Founder & CEO
 Entoss Technologies

Mr. Antony's extensive experience in the domain of Business Process Automation has allowed him to gain valuable insights into various industries, including the Maritime Industry. Through his perspicacity and industry knowledge, he has identified the complexity present in the Maritime Industry, particularly in the area of freight operations.

Indeed, the abundance of available technology can be overwhelming for many companies. It is crucial for businesses to carefully consider and select the technologies that align with their goals and objectives. Two key factors to consider when adopting technology are enhancing the customer experience and generating profits. By embracing automation, leveraging data-driven insights, and emphasizing proactive maintenance practices, the maritime industry can enhance vessel maintenance and management while reducing redundancy and errors. This holistic approach helps optimize vessel performance, improve safety, and minimize costly disruptions.



XAJ Kitherian
 Founder & CEO
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Charting the Future – ClassNK’s Innovation Endorsement

Sumithran Sampath
General Manager
ClassNK

As companies pursue ESG management and the SDGs to realise a sustainable society, various innovations have been vital to resolve challenges. ClassNK offers its “Innovation Endorsement (IE) Approach” as a framework to support innovative initiatives through third-party certification.

The basic concept of IE is introduced below



Innovation Endorsement is an initiative by ClassNK as a third-party certification body to create new value based on "Third party certification/ evaluation/ rating", which may be the future shape required to a class society in the digital society. The scope of IE covers four categories: Digital, Environment, Safety, and Labour. In addition, "Yours" demonstrates our commitment to work to meet any needs of customers and society. IE covers three categories as the target of certification: Ships, Products & Solutions, and Providers. ClassNK is committed to contributing to the sustainable evolution of maritime and offshore business activities by actively supporting innovative technologies through IE, and monitoring to innovation trends, and continuing its Innovation ecosystem to respond quickly to customers' advanced initiatives.



Sumithran Sampath
General Manager
ClassNK

Sumithran Sampath is a skilled maritime professional with vast experience in the fields of survey, auditing, training, and human resource development. With a background in Naval Architecture, he has combined experience in shipbuilding, and maritime operations with a strong ethics and work culture.

Asset Integrity Of Petroleum Refinery And Associated Marine Facilities

Rajashekar K
Chief General Manager (Inspection)
Bharat Petroleum Corporation Ltd

Bharat Petroleum Corporation Limited (BPCL) Kochi Refinery, India's largest PSU refinery, faces unique challenges in maintaining equipment integrity due to processing diverse crude oil types. To effectively manage asset integrity, the refinery utilizes advanced non-destructive techniques like Phased Array Ultrasonic Testing (PAUT), Long Range UT (LRUT), Acoustic Emission Testing (AET), and Infrared Thermography. An inspection plan is implemented to assess and maintain the integrity of marine assets, including the Single Point Mooring (SPM) facility, Shore Tank Farm (STF), and subsea/onshore pipelines. The plan involves external and internal inspections, Pressure testing, and Direct Assessment. In addition, the refinery employs In-Line Inspection (ILI), also known as Intelligent Pigging, to assess piggable pipelines. To combat internal corrosion, a comprehensive corrosion control program is implemented, including regular cleaning pigging, chemical analysis of sludge, and biocide and corrosion inhibitor dosing. The conference presentation showcases the importance of asset integrity management, providing valuable insights of refinery operations, asset management, and corrosion control.



Rajashekar K
Chief General Manager (Inspection)
Bharat Petroleum Corporation Ltd

Mechanical Engineer with Masters in Finance Management. Presently working with BPCL Kochi Refinery as Chief General Manager (Inspection) responsible for reliability of static equipment in the Refinery and ensuring maximum operational availability. Expertise in Inspection of static equipment and piping in a Petroleum Refinery and Marine Facilities. 35 years of experience working in various departments like Inspection, Maintenance and Major Projects in BPCL Refineries in India. He is a member of many OISD Standard Committees and PNGRB Regulation for Petroleum Refineries for developing standards.



ESG in Maritime - A Wake-up Call

Abhay Nimbalkar
CEO
Greenfield Marine Technologies

The presentation was to bring the focus to the importance of ESG in the maritime industry , starting with defining ESG , the key drivers of ESG which are the regulators like IMO and the European Union but also the financial institutions like the Poseidon principles .The adoption of ESG in the maritime industry is probably still in the early stages and requires much work to be done . There are huge benefits to organizations that adopt ESG from improving revenue , productivity and much more though at the same time there are many challenges to the implementation of ESG

Summing up “ESG” is more than ticking boxes. It’s about making a difference - for your business and our world. Creating sustained outcomes that drive value and fuel growth, whilst strengthening our environment and societies.



Abhay Nimbalkar
CEO
Greenfield Marine Technologies

A Master Mariner with 25 Years of Experience in both Deep Sea and the Offshore Industry . Worked Previously with ADNOC Group for 8 Years in Abu Dhabi and currently serving as CEO of Greenfield Marine Technologies , a Company that creates smart Digital Solutions using cutting edge technologies . A firm believer that Technology is at the cusp of revolutionizing the Maritime Industry

Methanol setting sail for decarbonizing shipping

Prakriti Sethi
Chief India Representative
Methanol Institute

The shipping industry's energy transition is picking up speed, but it has still to achieve the required momentum. This marathon process has a long way to run, but among the future fuel contenders, methanol is emerging as a short-term choice with a long-term role to play. The leadership shown by AP Moller-Maersk in ordering a series of methanol dual-fuelled ships indicates that large owners are prepared to take the decarbonization challenge seriously. Since then, the trend line has continued upwards.

With liner shipping the ideal candidate for methanol – regularly serving large ports at which supplies can be found in volume – it is not surprising that operators including CMA CGM, MSC, Pacific International Lines, X-Press Feeders, and the biggest shipping company in the world, COSCO, have placed firm orders.

Methanol is easy to handle because it remains liquid at ambient temperature and pressure, unlike other alternative fuels such as LNG, ammonia, or hydrogen. This means that methanol transportation and bunkering is simple and can largely be achieved with existing infrastructure, after relatively simple modifications, in a cost-effective manner. As one of the world's most widely shipped chemical commodities and fuels, methanol storage capacity is available in over 120 ports. It cuts carbon footprint by 65-90% with renewable feedstocks such as green hydrogen and CCUS. Thus, it is a promising solution to enable the energy transition.

Prakriti Sethi
Chief India Representative
Methanol Institute

Prakriti has extensive experience of working with international and national government organizations, including the United Nations Educational, Scientific, and Cultural Organization (UNESCO), the Deutsche GIZ, and the Government of Delhi. With a master's in international development from Science Po in Paris, Prakriti has a diversified worldview of the ongoing sustainability debate and the need to shift towards greener fuels. Prior to working with the Methanol Institute Prakriti drafted reports and legislative intervention analyses for the Delhi government. At MI, Prakriti provides strategic leadership to the institution's representation in India, recognizing the high-growth potential within domestic borders for future methanol supply and consumption



Topic : Green Technologies – Shipping

In an era where sustainability takes center stage, the shipping industry stands at the forefront of transformation. Enter the realm of green shipping technologies, a groundbreaking fusion of innovation and environmental responsibility. As waves of change sweep the maritime domain, a new horizon emerges, propelled by cleaner fuels, revolutionary propulsion systems, and intelligent vessel designs. From electric-powered ships gliding silently through the seas to advanced energy management systems maximizing efficiency, the quest for greener seas has become imperative.



MODERATOR	PANELISTS		
CAPT SANIO RADHAKRISHNAN Head of Wallen, Kochi Senior Operations Manager - Tanker Fleet	SHAJI JANARDHANAN Chief General Manager Water Transport at Kochi Metro Rail Ltd	GIREESH MENON Managing Director Aries Energy	RAHUL OAK Head of Energy Projects Torm Shipping India Pvt Ltd
			

Topic : The future of Crew Management

The future of crew management is poised to undergo significant transformation as technological advancements and changing industry dynamics reshape how teams are organized and optimized. With automation, artificial intelligence, and digitalization, traditional crew management practices are reevaluated to enhance efficiency, productivity, and crew well-being. Integrating intelligent systems, predictive analytics, and data-driven decision-making promises to streamline crew selection, scheduling, training, and performance evaluation. Furthermore, the growing emphasis on diversity, inclusion, and work-life balance necessitates innovative approaches to crew management, ensuring equitable opportunities and fostering a supportive and inclusive work environment. As we navigate the evolving landscape, embracing these developments holds the key to unlocking the full potential of crew management in the future.



MODERATOR	PANELISTS		
ABHAY NIMBALKAR CEO Greenfield Marine Technologies	CHIRAG BAHRI International Operations Manager ISWAN	CAPT. TANUJ BALANI Director Stag Marine	SHRIKANT CHAUDHARI Engineering Manager Dubai Drydocks Mumbai

Event Highlights





AWARD CHIEF GUEST ShipTek INTERNATIONAL Conference 2023



Captain Mohammed Al Ali

SVP Offshore Logistics
ADNOC Logistics & Services

Capt. Ali is a multifaceted professional who is responsible for managing the industry's largest fully-integrated logistics platform, serving more than 70 locations across the UAE. Prior to his current role, he was the SVP for Ship Management at ADNOC L&S, a role he took on following the merger with ESNAAD and IRSHAD, he supervised operations and manning of the company's shipping fleet. He started his career with NGSCO in 1996 as deck cadet and made his way through the ranks until he sailed as first UAE National Master on LNG carrier in 2008.



Award Winners



Shipping Corporation of India

Tanker Operator of the Year



Cochin Shipyards Ltd

Ship Repair Yard of the Year



OSM Thome

Shipping Company of the Year



DP World

Terminal Operator of the Year



Synergy Marine Group

Ship Manager of the Year



Lenol Marine

Rising Star Organisation - Marine Lubricants



Torm

Excellence in Sustainability



Indian Register of Shipping

Classification Society of the Year



The Great Eastern Shipping
Ship Operator of the Year



Milaha
Excellence in Maritime Services



Drydocks World
Best Service Provider - Offshore



Sima Marine
Rising Star Organization- Shipping



Scorpio Group
Green Shipping Award



Cochin Port Authority
Port of the Year



Aban Offshore
Outstanding Business Innovation & Excellence - Offshore



Wallem Ship management
CSR Initiative of the Year



Award Winners



Stag Marine

Rising Star Organization - Marine Services



Water Metro - Kochi Metro Rail Ltd

Most Innovative & Sustainable Project



Greenfield Marine Technologies

HSE Initiative - Crew Safety



SHM Group

Excellence in Services - Offshore



ISWAN

Excellence in Seafarer Welfare



GAC Shipping (India) Private Limited

Ship Agency of the Year



Abhijith Singh (Received on behalf)

Professional Excellence- Ports and Logistics



Dr. Jayakumar

Excellence in Management- Ports & Logistics



K A Raja Sekhar

Excellence in Professional Service - Oil & Gas



Dinesh Kewalramani

Excellence in Professional Service - Marine



Capt. Binesh Kumar Tyagi

ShipTek LTA- Maritime Services



Madhu S Nair

ShipTek- Hall of Fame



Prakriti Sethi

Young woman Achiever of the Year



Capt. Radhika Menon

Women Personality of the Year



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