



Supported By
Indian Ports Association



THE INDIA PORTS CONFERENCE 2023

A ROADMAP FOR GREEN PORTS
& SUSTAINABLE DEVELOPMENT

11-12 May 2023 | Mumbai



KEYNOTE SPEAKER

Shri Rajiv Jalota, IAS
Chairman, Mumbai Port Authority



AS INDIA'S PORT CAPACITY EXPANDS, SO TOO DOES THE IMPERATIVE FOR GREEN PORTS

The rapid development of the maritime economy and ports across the world has resulted in increased pollution from various activities such as shipping, ports, industries and infrastructure. As a result, India and other countries are now looking for ways to manage ports in a more environmentally sustainable manner. Green ports are now considered essential for ensuring safe, efficient and sustainable trade.

INMEX SMM India, in partnership with the Indian Ports Association, is organizing a two-day conference to discuss innovative technologies and solutions for a smarter, greener & more sustainable port ecosystem.



ABOUT THE CONFERENCE

The India Ports Conference 2023 will bring together Indian & international experts and industry stalwarts to include port authorities, port operators, ship operators and solution providers and will feature case studies and discussions on green energy, digitalisation, environmental management and sanitation.

India's geographical location is an inherent advantage for Indian ports. About 95% of India's trade by volume and 65% by value is done through maritime transport facilitated by ports.

The India Ports Conference 2023 seeks to layout a road map for port stakeholders to achieve efficiencies on different parameters and realise the objective of safe and sustainable ports.

WHY ATTEND THE INDIA PORTS CONFERENCE?



50+ subject-matter experts & speakers sharing port innovations, advancements in technology and best practices



2 days of engaging conversations taking networking beyond exchange of business cards



Networking with private companies & government agencies from both the Deepwater and Inland Port communities



Networking lunch and cocktail hour



Innovation demos and exhibit by focused solution providers

Delegate Profile

The event is relevant for Executives, Managers and Decision-makers from:

- Major Ports
- Non Major Ports
- Private Ports
- Port Terminal Operators
- Inland Waterways Organisations
- Coastal Shipping Organisations
- Government Organisations
- Research & Academic Institutions
- Captive Ports & Jetty Operators
- Maritime Boards
- Shipping Companies



INDIA PORTS CONFERENCE 2023

THEME: A ROADMAP FOR GREEN PORTS & SUSTAINABLE DEVELOPMENT

MAY 11 & 12, 2023 MUMBAI

DAY 1 – MAY 11, 2023

10.00 - 11.00	Inauguration and Chief Guest Address Welcome Address Mr. Yogesh Mudras, MD, Informa Markets India Keynote Address: Mr Rajiv Jalota, Chairman, Mumbai Port Authority & Chairperson, Indian Ports Association
11.30 - 12.30	Reinventing Port Models for Green Business <ul style="list-style-type: none">• Clean shipping and the strategic role of port authorities• Climate adaptation of ports and evaluating ESG goals• Sustainable port and city relations• Development of circular economies in the logistics chain• Energy transition projects - ports and cities
12.30 - 13.30	Maritime Single Window and National Logistics Portal-Critical aspects of Digitisation <ul style="list-style-type: none">• Smart Ports: Setting the pathway• Port 4.0 - automation, sustainability and collaboration key ingredients• Working with public and private players to create the port of the future
13.30 - 14.30	Lunch Break and Networking
14.30 - 14.50	Partner Presentation
14.50 - 15.50	Green Initiatives and Implementation Status <ul style="list-style-type: none">• Air quality improvement• Conversion of port equipment operations to electrical operations• Waste recycling and waste management
15.50 - 16.10	Partner Presentation
16.10 - 16.30	Tea and Networking
16.30 - 17.30	AI and Machine Learning for Port Operations (Case Study - Port of Antwerp) <ul style="list-style-type: none">• Taking port operational efficiency to the next level• AI technologies for system automation, safety and security improvements, vessel route, vessel turnaround time and container dwell time optimization• AI makes Estimated Time of Arrival (ETA) forecasting possible, changing all aspects of port operations

DAY 2 - MAY 12, 2023

10.30 - 11.30	Future Fuels - Sourcing Green Power for Ports <ul style="list-style-type: none">• Maritime India Vision's target for all ports to provide green fuel for ships by 2030• An integral view on green energy for ports and marine applications• Proof of concept and case studies - Solar, Wind power & biogas manufacturers• Technology solutions available
11.30 - 12.30	Practical Insights into Shore Power projects <ul style="list-style-type: none">• Green power: Novel technologies and approaches• Shore power and green bunkering• Financial aspects of low and zero carbon fuel production & bunkering infrastructure• EV/Green fuel policy for ports
12.30 - 12.50	Partner Presentation
12.50 - 13.50	Lunch Break and Networking
13.50 - 14.50	Cybersecurity: Securing your Ports and Terminals <ul style="list-style-type: none">• Regulation and guidelines compliance for Ports and terminals. Adopting and implementing the IAPH Cybersecurity Guidelines for Ports and Port Facilities• Innovative technology protecting ports and terminals• Cyber-risk insurance compliance for OT and IT PORT and terminal systems• Cyber threats are not bound by any border, port perimeter or logistical supply-chain and can jeopardize an entire port or port facility's operations
14.50 - 15.10	Partner Presentation
15.10 - 16.10	Investing in Human Capital to Drive Digitisation in the Port & Maritime sector <ul style="list-style-type: none">• Raising awareness, upskilling and training• Gender diversity in the maritime sector
16.10 - 16.30	Tea and Networking
16.30 - 17.30	Coastal Shipping Through Green Fuel <ul style="list-style-type: none">• Challenges and avenues• Electric Boats/Ferries - The shift is economically viable and can be commercially viable with viability gap funding
	End of Conference

FOR SPEAKING OPPORTUNITIES:

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