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THE BENGAL CHAMBER

11th edition of

Annual Shipping and Logistics Conclave 2021-22

25th February 2022, 10:25 AM Onwards
On Virtual Platform

SNAPSHOTS OF THE 11TH EDITION OF THE ANNUAL SHIPPING AND LOGISTICS CONCLAVE 2021-22

Prepared by





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Upcoming Projects in Shipping and Logistics with emphasis on The Bay of Bengal Region

- Commissioning of Container terminal at Gangavaram will serve North Andhra and Odisha markets and will also connect Nepal by rail
- Container terminal at Dhamra is also in the pipeline which is poised to be a hub in the Bay of Bengal considering the natural draft and the infrastructure we are planning to build
- Development of multipurpose berth to handle clean cargo including containers on BOT basis by PPP Operator - Paradip International Cargo Terminal Private Limited
- Development of New Iron Ore Berth to handle iron ore exports on BOT basis by PPP Operator- JSW
- Evaluation of the port led industries through a significant Land Bank Monetization policy would be critical enablers to enhance port traffic in east coast region

Paradigm Shift in Logistics Industry through Digitization and Scope of Investments in Ports, Shipping and Logistics for Startups

- Digitization will prove to be a game-changer for the industry, creating new paradigms in visualization and capitalization of data. This will help the industry to take informed decisions while building a more optimized infrastructure
- Transition to digitization needs to be the core focus of the industry. Digitizing shared operations and implementing collaborative technologies will minimize manual errors, maximize efficiency and reduce trading costs
- Investments in AI, Machine Learning, and Blockchain technologies can facilitate complete transformation. Further, implementing smart single-window clearance will enable smooth processing of shipments or approvals
- Smart ports and shipping will help countries tap e-commerce capabilities and transport facilitation benefits that will boost trade. This in turn will fuel cross border movement of goods and services and narrow the digital divide.

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- Introduce smart end to end supply chain and logistics services, end to end solutions, user friendly interfaces, multiple booking schedules, a multitude of payment options, easy to manage bookings and advanced tracking systems

Logistics Industry – A Pillar of Sustainability

- Companies should be in compliance with environmental protection protocols to stay ahead in the competitive market. A company that adopts measures of commitment to the environmental cause, such as the use of sustainable logistics, makes its concern for a better world explicit
- Government needs to issue favourable policies and guidelines to promote green initiatives in a country. Following are the initiatives adopted by Government and private sector towards sustainable and efficient logistics sector
- Companies should focus on greener vessels with less GHG emissions, reduction of GHG emission with the help of Big Data using alternative fuels such as Biofuels, electric shore power, Green ammonia, Hydrogen and LNG will drive sustainability goals even further
- Companies should also implement cleaner fuels such as Hydrogen and ammonia, harnessing wind power and relying on LNG marine fuel supply. Companies should also recognize Biofuel as a “practical and available” option to achieve “Net Zero Emission” that will steer the growth towards sustainability and cost efficiency
- RO-RO (Roll on and Roll off) services enables transporters to drive loaded trucks on to flatbed rail wagons at a designated siding. The benefits include the following: Speed is faster than movement by road, cost effective, terminal time of loading and unloading is just 15-20 minutes, saves fuel, better turnaround time for trucks, no risk of accidents, no wear and tear of trucks, lesser pollution as trucks are not plying on roads, tariff is competitive to sustain market forces, no hassle of toll tax and no detention at terminals

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