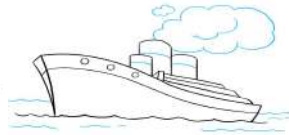




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समुद्री अर्थव्यवस्था व संयोजन केंद्र



MARITIME BRIEFING

January 2025



India and EU to work together on technologies and supply chains

Commerce and Industry Minister, Mr. Piyush Goyal outlined six broad principles for building a mutually beneficial partnership between India and the European Union at a high-level meeting with Maros Sefcovic, European Commissioner for Trade and Economic Security on January 18-19. The talks were aimed at setting up a new framework for an India-European Union strategic agenda in the area of trade and investment. The principles include joint India-EU work to develop cutting edge technologies, secure critical raw material supply chains and build resilient supply chains, thereby reducing dependencies on non-market economies and developing closer economic ties between India and the EU.[read more](#)



India targets \$250 billion of engineering exports by 2030

Addressing a conference of construction equipment manufacturers, Commerce Secretary in the Government of India Shri Sunil Barthwal said the government's target of \$1 trillion exports by 2030 includes \$250 billion from the engineering sector, which includes automobiles, equipment etc. He



Secretary (MoPSW) meets Delegation from Hanwha Ocean (South Korea)

Mr TK Ramachandran, Secretary (Ministry of Ports, Shipping and Waterways), met with a delegation from South Korean shipbuilder Hanwha Ocean to discuss potential shipbuilding collaborations between India and South Korea. The meeting also explored opportunities to enhance partnerships between Indian shipyards and Hanwha Ocean. The meeting took place after a visit by the Korean delegation to Hindustan Shipyard, a Government of India, shipbuilding company located in Andhra Pradesh.[read more](#)



Dutch Ministry of Defence signs up for Airbus One Atlas platform

The Netherlands Ministry of Defence entered into a four-year agreement with Airbus, to provide optical, radar, analytics, elevation and advanced products through the One Atlas platform. This collaboration will support intelligence operations, mission planning and decision-making processes of

added – “This is the ambition that we have taken which is based on ground reality. It is based on the fact that how the middle class is growing, the government focus on infrastructure development within the country, focus on development of ports, airports, railway modernization, broadening of roads.” He also said that the Commerce Ministry is working on addressing certain disabilities that the mobility industry is facing to help them provide a level playing field and enable them to compete with global players. He appealed to industry players to make an effort to go global and set up global capability centres. ...[read more](#)



Australia releases report on Container Stevedoring

Australia's Competition and Consumer Commission (ACCC) released the 'Container Stevedoring Monitoring Report 2023-24.' The report presents information on the financial and operational performance of the monitored container stevedores (a term indicative of, from the first point in the ship's or ship's hold to the first point on the quay or vice versa). It also includes observations on key developments within the sector. The report indicates that indicate that 2023–24 was a challenging year for Australian businesses that rely on the container freight supply chain. After largely recovering from the COVID-19 pandemic in 2022–23, the supply chain was once again disrupted by a series of events in 2023–24, which caused a deterioration in reliability and a surge in costs.[read more](#)



AM Green and DP World to help India grow as a Global Hub for Green Molecules

Indian green hydrogen and ammonia producer AM Green has signed an MoU

the ministry. One Atlas Platform will provide state-of-the-art geospatial solutions to support the ministry's operational and strategic needs. With access to the One Atlas satellite data platform, the Dutch Ministry has the ability to unlock actionable insights, including satellite images ranging from 1.5 cm to 30cm native resolution and enhanced visual rendering of Pléiades Neo HD15 images, and reinforcement of analytical capabilities.[read more](#)



EMGS contracted for survey off India's shoreline

Norway's Electromagnetic Geoservices (EMGS) has been awarded a contract for a controlled-source electromagnetic (CSEM) survey in India, with an estimated value of approximately \$10 million. EMGS, a company in the marine electromagnetic market, employs proprietary electromagnetic (EM) technology to support oil and gas operators in identifying offshore hydrocarbon reserves. The company integrates electromagnetic data with seismic and other geophysical datasets to enhance subsurface understanding during exploration... [read more](#)

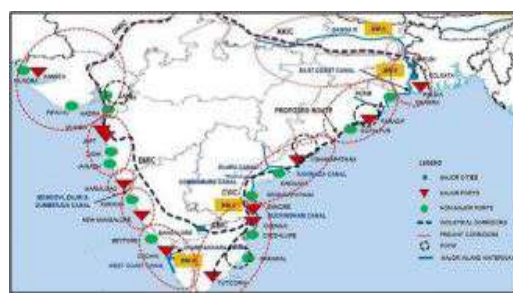


Report on Biofuels in Shipping

DNV, a classification society and advisor to the maritime industry, released a whitepaper titled 'Biofuels in Shipping.' The whitepaper discusses the latest

with UAE-based logistics group DP World to develop a sustainable supply chain for green fuels and chemicals. Seeking to enhance global decarbonization efforts through exports, the partners signed the MoU in December 2024. The MoU entails joint logistics and storage infrastructure development to facilitate the global export of 1 million tonnes per annum (MPTA) of green ammonia and 1 MPTA of methanol. This includes developing port infrastructure across AM Green Net-Zero Industrial Clusters to facilitate global exports; bunkering infrastructure across Dubai, India, and Southeast Asia for green ammonia and methanol supplied from AM Green plants; and, establishing strategic terminal infrastructure across the European Union, Far East, and UEA to provide the required zero carbon supply chain. ...[read more](#)

developments in global biofuel supply and its uptake in shipping, while also providing a technical overview of best practices for the use of the biofuels like Fatty Acid Methyl Esters (FAME) and Hydrotreated Vegetable Oil (HVO) on ships. It also contains an overview of how biofuels can be used for compliance with key GHG regulations, and how to incentivise ship-owners to explore different ways to reduce emissions.[read more](#)

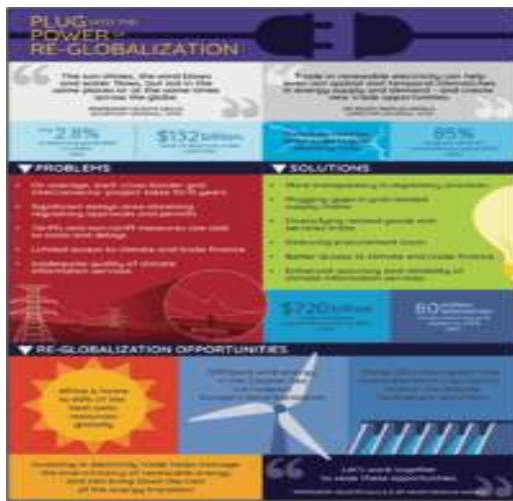


Transition to Smart Navigation with Operational Editions of S-100 Standards

International Hydrographic Organization (IHO) Member States adopted the first set of operational standards within the S-100 framework. (The IHO has developed the [S-100 Universal Hydrographic Data Model](#) S-100 Universal Hydrographic Data Model to cater to future demands for digital products and services.) This decision paves the way for Coastal States to offer official products and services based on these standards, significantly advancing the field of maritime navigation. The adoption also has implications for ocean data collection and sea surveys, as these new products will require enhanced data in order to realize their full potential.....[read more](#)

Gujarat Maritime Board organizes stakeholder consultation workshop

The Gujarat Maritime Board organized a stakeholder consultation workshop on the theme 'Coastal Shipping Policy of Gujarat: Paradigm Shift in Supply Chains.' The event brought together industry leaders, policymakers, academia and maritime experts to discuss strategies for boosting coastal shipping in Gujarat and integrating it into the national logistics framework. Speakers emphasised the cost-effectiveness and environmental benefits of coastal shipping compared to road and rail transportation. Drawing parallels with China and the EU, they showcased how coastal shipping can lower logistics costs and carbon emissions. The challenges discussed included high last-mile logistics costs, infrastructural gaps, and regulatory hurdles.[read more](#)



Report on Renewable Electricity Transmission through Trade

The transmission of power across borders in projects like IMEC (India Middle East Europe Economic Corridor), can help address imbalances between electricity supply and demand from renewable sources, contributing to security of supply. However, interconnection cables are complex infrastructure, with projects taking 10-15 years to complete. This co-publication of the World Meteorological Organization (WMO) and the World Trade Organization (WTO) focuses on a core aspect of international trade: ensuring security of supply. This role is increasingly important in the context of the transition to renewable energy, which is central to mitigating the effects of climate change. The report also discusses mechanisms to speed up interconnection projects. Actions identified include ensuring better access to sustainable trade finance and climate finance. The report also highlights that 'Trading Renewable Electricity', across borders can reduce the overall cost of the net zero energy transition – by up to USD 3 trillion. It also emphasises the importance of improving the predictability and transparency of regulatory approval processes. ...[read more](#)

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