

Haropa Port on Tour in India to present its green corridor and its opportunities for real estate



■ BSN Network / Mumbai
 Back in India for the first time since the Covid pandemic, in Mumbai HAROPA PORT completes its visit to the country that started at the beginning of the week in Delhi. In the presence of former French Prime Minister Edouard Philippe, France's leading river and seaport provided a presentation of the latest developments in the port since the merger of 2021, in addition to its goals likely to be of interest to Indian organisations in the industrial, logistics and shipping sectors.

Tolani Maritime Institute organized "Transtech 2023"

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Capt. Girish Phadnis appointed as Chairman of MASSA

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IRS to provide Quality Assurance services for INS Sindhukirti

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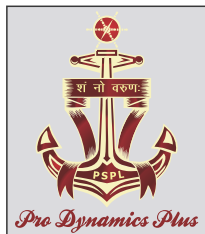
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Tolani Maritime Institute organized "Transtech 2023"

■ BSN Network / Mumbai

The 16th edition of the All India Technical Seminar "Transtech 2023" was organized by Tolani Maritime Institute (TMI), Pune & Institute of Marine Engineers (India), Student Chapter, TMI, Pune in association with Institute of Marine Engineers (India), Pune Branch & The Institution of Engineers (India), Pune Local Centre from 16th (Thursday) to 18th (Saturday) March 2023, at TMI Campus.

The technical carnival of Tolani Maritime Institute "Transtech2023" portraying this year's theme, 'Sustainable Transportation: Key to Atmanirbhar Bharat', began on 16th March 2023 with the arrival of the chief guest, the President of the Institute of Marine Engineers (IMEI), Mr. Vijendra Kumar Jain. Followed by the lamp lighting ceremony and the Vandana of goddess Saraswati.

The TMI Principal, **Dr. Sanjeet Kanungo** shared his feelings in his welcome address and introduced Transtech 2023 as the official platform for the professionals of tomorrow from Maritime Training Institutes and Engineering Colleges across India to showcase their talent and churn out new ideas for the future of the maritime sector. This was followed by the address of **Mr. Sanjeev Ogale**, Chairman, Institute of Marine Engineers (I), Pune Branch and **Mr. Abhishek Kumar**, Faculty in Charge, Institute of Marine Engineers (I), Student Chapter, TMI Pune.

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Capt. Girish Phadnis appointed as Chairman of MASSA

■ BSN Network / Mumbai

Capt. Girish Phadnis, Country Head of MTM Ship Management, has been designated as the Chairman of India's Maritime Association of Shipowners Shipmanagers and Agents (MASSA) which is the country's leading coalition of stakeholders in the Shipping industry.



Capt. Phadnis is known to be a seasoned professional with a demonstrated history of working in the different capacities in the maritime industry. The MTM Ship Management India Private Limited Country Head is skilled in Ports and Ship Management along with Maritime Operations.

He is particularly known in industry circles for being a sportsman who has won accolades for the country. Capt. Phadnis has represented India as a Rowing Champion at various sports events both National and International. Besides being active as a Sports person, mentor and coach for budding mariners, he is the Administrator of the 'Asian Rowing Federation' and Chairperson of 'Rowing for All' and Executive Committee Member of 'Commonwealth Rowing Association' and has held position as the Ex-Secretary General 'Rowing Federation Of India'. Capt. Girish Phadnis is also the Chief Executive Officer of KAE Maritime Services LLP.

The industry believes he will truly motivate our seafarers to have sports as an hobby and upskill themselves.





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Haropa Port on Tour in India to present its green corridor and its opportunities for real estate

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The aim is to strengthen the already close ties between the two countries.

containers leaving Le Havre. **Turnkey plots located near the biggest European centres for industry and consumption** For the past several years



A green corridor between France and India

France and India share a determination to accelerate the ecological transition, and HAROPA PORT's Green Corridor, a pillar of the leading French port's strategic project, is in tune with Indian goals. Its capacity to carry goods from around the whole world into the heart of the biggest French consumer catchment area makes it a partner of especial interest for Indian actors looking to build a more virtuous logistics chain. Indeed, in 2022 the modal shares of rail and river transport rose from 12% to 13.3% for

Europe's Northern Range ports have been experiencing a high level of pressure on real estate supply: plots available for new logistics and industrial facilities in port ecosystems are increasingly scarce, and applicable legislation increasingly strict. HAROPA PORT is one of the very few managers of property assets in a position to offer real estate to private companies. The port has 3m sq. m. of built property and 6,000 hectares of land for building along the Seine Axis, which includes nearly 1 million sq. m. of warehousing space currently at the planning

stage. HAROPA PORT will be placing on the market this year an average of one hundred hectares for industrial and logistics use. Such opportunities are all the more valuable for the fact that the regions concerned serve France's largest consumer catchment area.

A digital corridor for more transparency, greater facilitation and ecological transition

Lastly, the port described its latest innovations in the technology domain: it is the first French port to switch to 5G, making changes in the Port Community System aimed at harmonising the digital tools for port call management along the Seine Axis and preparing for the port one-stop-shop S-WING, and S) ONE100% digital & paperless procedures and solutions, the creation of the Easy port software program for facilitation of port goods throughput, a plan for digital twinning with the port of Rotterdam as part of the MAGPIE project in order to consolidate the port's environmental competence, AI placed at the service of port call predictions to reduce greenhouse gas emissions, among others.

By means of these many innovations, HAROPA PORT is setting out to make gains in efficiency, rapidity and flexibility, to provide its customers with greater transparency and to foster the ecological transition.

Haropa Port and India: Expanding Trade

As a reminder of the context,

in 2022, against the backdrop of an international market marked by numerous crises, total traffic through HAROPA PORT expanded despite a European market in downturn. Specifically where container traffic is concerned, HAROPA PORT has demonstrated striking resilience by winning market share in the Northern Range and improving its modal shares on the Seine Axis.

In recent years, maritime commerce (containerised) with India has also continued to expand, by around 10-12 % each year on average.

As part of this tour, HAROPA PORT notably met with actors in the automotive, pharmaceuticals and fresh product sectors likely to have a particular interest in the key advantages offered by the fourth-ranking Northern European port.

Cédric Virciglio, HAROPA PORT Strategic Planning Director, and Kris Danaradjou, HAROPA PORT Deputy General Manager: "The dynamism and diversity of trade between Indian ports and HAROPA PORT position India as a strategic market particularly well connected with shipping lines. Our commercial approach is directed at strengthening flows in growth sectors such as textiles, automotive components and chemicals and positioning HAROPA PORT as the best gateway to the northern French market and exploring new sectors for trade such as fresh products and grain."

Shri Sarbananda Sonowal visits 'Matua Dharma MahaMela' in West Bengal

Shri Sonowal calls upon people to visit the Mahamela to witness the vibrant culture of Matua community

■ BSN Network / New Delhi

Union Minister of Ports, Shipping & Waterways and Ayush, Shri Sarbananda Sonowal visited the auspicious "Matua Dharma MahaMela" at the Shreedham Thakurnagar, Thakurbari, North 24 Parganah in West Bengal. The Mela is being organised to celebrate the 212th Birth Anniversary of Shri Shri Harichand Thakur ji. Union Minister was accompanied by the Union Minister of State, Ports, Shipping & Waterways, Shri Shantanu Thakur, who is also the Sanghadhipati of Matua Mahasangha.

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IRS to provide Quality Assurance services for INS Sindhukirti

■ BSN Network / Mumbai **Indian Register of Shipping (IRS) has secured an order for providing Quality Assurance (QA) services for Indian Navy submarine during refit.** The order is a major win for the classification society and paves the way for a new vertical within its Defence sector business.

The Indian Ministry of Defence, (MoD) has signed a contract with Hindustan Shipyard Ltd., Visakhapatnam, (HSL) on 13th March 2023, for undertaking the 'Normal Refit' of INS Sindhukirti, the third "Kilo" class submarine of the Indian Navy (IN).

The shipyard has selected the Indian Register of Shipping (IRS) for provision of QA services, as the inspection agency for this refit. This marks the first occasion when a classification society has been entrusted with providing such services for the refit of a submarine in India. IRS shall

undertake quality inspections of Hull, Machinery and Electrical systems on board the submarine in accordance with the approved QA plan.

According to the MoD, the refit of the submarine at HSL would develop additional capabilities for refit and repair of submarines in India, thereby enhancing the indigenous support for maintaining the IN's operational readiness. This project would also pave the way for the undertaking of 'Medium Refit with Life Certification' of submarines at HSL.

Arun Sharma, Executive Chairman of IRS, said 'With the provision of QA services for the submarine, IRS has added a new dimension to its role in support of the Indian Navy, in consonance with the spirit of 'Atmanirbhar Bharat'. IRS will endeavour to add value to the quality of refit of the naval asset, thereby contributing to enhancement of the capabilities of the shipyard.'

MSC teams up with GCMD to accelerate industry efforts to decarbonize

■ Agencies

MSC and the Global Centre for Maritime Decarbonisation (GCMD) have announced the signing of a five-year Impact Partnership agreement.



This agreement sees MSC, the world's largest shipping line combine forces and industry expertise with GCMD. GCMD, strategically located in Singapore, the world's largest bunkering hub and second largest container port, aims to help the industry eliminate GHG emissions by shaping standards for future fuels, financing first-of-a-kind projects, and piloting low-carbon solutions in an end-to-end manner under real-world operations conditions.

MSC has 730 vessels and the industry's largest newbuilding orderbook of energy-efficient container ships. The family-owned business has been working on energy efficiency for many years and has been an early adopter of responsibly-sourced blended biofuels as a transitional fuel. MSC has advocated for the availability of supply of a range of alternative fuels and has set a clear goal to achieve net decarbonization by 2050.

By joining forces with GCMD, MSC is strengthening its commitment towards a collaborative approach to decarbonization. As an Impact Partner, MSC will provide cash contribution towards GCMD's pooled resources for pilots and trials. MSC will also make in-kind contributions through its participation in projects, including access to vessels, operational equipment, and other assets, as well as vessel operating data and evaluation reports so their learnings can help inform GCMD's future trials.

Decarbonizing shipping is the biggest challenge facing the maritime sector and one which can only be achieved by commitment, concrete action and investment by shipping companies, their customers, ports, energy suppliers and public sector actors.

Bud Darr, Executive Vice President Maritime Policy & Government Affairs MSC Group, said: "We are committed to helping to tackle climate change and in

GCMD we believe we have found an excellent partner to help drive the green transition in our sector. We look forward to exchanging ideas, information and access to our substantial expertise and assets, to help accelerate progress towards the net zero future we all aspire to."

On welcoming MSC as GCMD's Impact Partner, Professor Lynn Loo, CEO of the Global Centre for Maritime Decarbonisation, said: "Despite current economic uncertainties, decarbonising shipping will need liners – who are closest to customers willing to pay a green premium – to make hard commitments for the industry to progress towards IMO's 2030 and 2050 goals. With MSC coming onboard as our newest Impact Partner, GCMD is now in a stronger position to drive decarbonisation solutions across the industry."

The announcement of the MSC-GCMD partnership in another example of how MSC has advocated on the importance of industry collaboration and knowledge-sharing to meet the industry's decarbonization targets.

The Global Centre for Maritime Decarbonisation (GCMD) was set up on 1 August 2021 as a non-profit organisation. GCMD's strategic partners include the Maritime and Port Authority of Singapore (MPA), BHP, BW Group, Eastern Pacific Shipping, Foundation Det Norske Veritas, Ocean Network Express, Sembcorp Marine, bp and Hapag Lloyd. Beyond the strategic partners, GCMD has brought onboard 13 impact, coalition and knowledge partners that engage at the centre level, in addition to numerous other partners that engage at the projects level.

Allowance of Rs. 20,000 for women-led Startups

India is fast becoming a breeding ground for innovations: Dr J. Singh

■ BSN Network / New Delhi
Union Minister of State (Independent Charge) Science & Technology; Minister of State (Independent Charge) Earth Sciences; MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr Jitendra Singh informed here that a newly created 'herSTART' platform has been introduced to promote women StartUps and to encourage women entrepreneurs. The new platform was recently inaugurated by the President of India, he said.

shifts and inspiring the next generation of women founders. He added that at least 36 unicorns and potential unicorns in India has at least one woman founder or a co-founder. Govt. of India is committed towards creating an enabling ecosystem for women entrepreneurship through initiatives, schemes, networks and communities and activating partnerships among diverse stakeholders in the Startup ecosystem.

The Minister said, India is fast becoming a breeding ground for innovations. It



Addressing the plenary session of the Bharat Startup Summit and Expo 2023 organised by PHD Chamber of Commerce and Industry, the Minister also informed that the government headed by Prime Minister Narendra Modi has also introduced a monthly allowance of ₹20,000 for up to one year for women-led StartUps".

Dr Jitendra Singh said that entrepreneurship is embedded in India's economy and ethos. From the post-independence era with a handful of family controlled industries, until today when India gave more than 100 unicorns to the world, the Indian Start Up ecosystem has gained significant attention, thus making it one of the most coveted global markets, he said.

The Minister said that future trends show opportunities for StartUps to disrupt and innovate with technologies like block chain, the Internet of Things (IoT), artificial intelligence (AI), and machine learning, etc. With the kind of policy reforms that India is headed towards, Startups can play a big role, he added.

Highlighting the increasing presence of women as entrepreneurs, Dr Jitendra Singh said that women-led business enterprises are playing a noticeable role in society by generating employment opportunities in the country, bringing in demographic

is shifting to a knowledge-based economic growth model and commits to reinvent its advantages as a labour-intensive, capital-intensive, and manufacturing nation.

Highlighting the pivotal role played by Startups during the pandemic, Dr Jitendra Singh said that when the world was struggling during pandemic, Indian Startups have shifted gears, pivoted and risen to the occasion to adjust to the new normal and have shown some remarkable innovation and growth. "India is building on this momentum and aspiring to be among the top countries globally for digital businesses and Startups", he added.

The Minister said that the Startup India Action Plan of the Government is a very important step for strengthening the entrepreneurial ecosystem in the country. The action plan is intended to build a strong ecosystem for nurturing innovation in India as an engine for both economic growth and employment generation.

Dr Jitendra Singh emphasised that today India is home to more than 93,000 DPIIT Recognized Startups and 108 Unicorns. Over the past four years, this number has been increasing exponentially, with a whopping 66% Year-on-Year growth in the number of additional unicorns being added every year.

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Vahak leveraging the power of digitisation to transform the Indian Road Logistics Sector

Highlights technology interventions needed to bring ease of doing business for both the demand and supply side of the road logistics sector.

■ BSN Network / Mumbai

Vahak, India's most trusted transport community platform, today organised a roundtable to highlight the present state of the road logistics sector and key technological interventions needed to bring ease of doing business.

In 2019, IITians Karan Shaha and Vikas Chandrawat co-founded Vahak with an intent to digitise the Indian logistics industry, which now accounts for approximately 14% of the country's GDP. This logistics tech company is fostering India's largest ecosystem of transport MSMEs, shippers, lorry and fleet owners on its website and app, amid the rapidly growing \$250 Billion Indian Logistics Sector.



The last decade has seen key sectors transforming digitally and Vahak is leading this transformation for the Indian road logistics sector with its artificial intelligence (AI) and machine learning (ML) backed mobile app that acts as a community-driven open marketplace for load and lorry booking pan India. Through its load-lorry matchmaking feature, Vahak has improved profitability for truckers with increased runs with less dependency on personal networks, larger geographical reach and easy return load booking. Vahak has also created a one-stop shop by bringing financial services like vehicle insurance, safe and secure payments and trucking related value-added services (VAS) to the platform.

In addition to the company's core AI and ML enabled marketplace, Vahak is coming up with premium services for manufacturers, shippers / load owners and OEMs requiring bulk transport, and new VAS features like cargo insurance, in the next couple of months. These services on top of the existing features of vehicle insurance, GPS, brand and network building, will provide online accessibility and ease of doing business for both, the demand and supply side of the road logistics sector, which carries 80% of the Indian freight traffic. Addressing the roundtable, **Karan Shaha, Co-founder, and CEO at Vahak, said, "Our vision is to build a trusted transport community platform that looks out for transporters, fleet owners, and truckers' growth and well-being. The trucking community is a major contributor to the Indian economy and we have captured less than a per cent of the \$250 Billion market. Over the next 4-5 years, we aim to capture 10-20% of the market, in line with deeper internet penetration and growing technology adoption at the last mile."**

With a total of \$20.3 Million funding till date, Vahak manages over half a million monthly active load bookings on its app. Detailing about the transactions on the platform, Karan elaborated, "With the transport community directly impacted during the pandemic, our app witnessed 20x growth with physical transport networks moving online. Backed with intuitive UI/UX and translations in 7 languages, transaction volume on the recently launched Vahak Payments platform is showing 100% quarter on quarter growth. Our aim is to achieve \$1 Million ARR by Dec 2023 backed with positive investments in road infra by the government, higher demand in tier 3 and tier 4 cities and faster adoption of internet at the rural last-mile."

Vahak is India's most-trusted transport community, co-founded by IITians Karan Shaha and Vikas Chandrawat in 2019. The platform fosters India's largest ecosystem of transport SMEs and lorry owners. Enabling truck and load bookings at 0% commission, Vahak matches diverse loads with the right sectoral requirements of trucks, containers, and light commercial and specialised vehicles.

DP World to launch new air cargo logistics hub

Partnership with Grupo Puntacana will expand role of Dominican Republic as key freight and logistics centre serving global markets

■ Agencies

This new air cargo logistics centre with Punta Cana Free Trade Zone allows us to expand the range of services we can provide to our increasingly diverse customer base and help boost the country's competitiveness.

Morten Johansen, CEO of DP World's operation in the Dominican Republic

DP World and Grupo Puntacana have announced a joint effort to develop a new air cargo logistics hub in Punta Cana, Dominican Republic, boosting the country's position as the largest trade and logistics centre in the Caribbean.

The new facility is being created through an agreement between DP World and the Punta Cana Free Trade Zone (PCFTZ), a company of Grupo Puntacana. It will include a new logistics centre and infrastructure platforms capable of supporting multimodal air, land and sea cargo. Operations are expected to commence in late second quarter 2023.

The logistics centre will harness DP World's extensive Dominican Republic multimodal cargo management experience and world-class standards for handling logistics operations globally, as well as the high connectivity of the Punta Cana International Airport (PUJ) to global distribution centres. DP World began operations in the Dominican Republic in 2003 at its port facility at the Punta Caucedo peninsula, a strategic place for the redistribution of cargo to the Caribbean, the United States, Central America and South America.

In addition, the agreement will launch the deployment of a robust regional commerce strategy to attract a greater volume of re-export and import cargo to and from major global commercial, industrial, technology and agricultural markets. The project also aims to generate greater investments in logistics services, increasing demand for logistics-related labour and triggering growth and diversification in the economy of the Dominican Republic.



"This new air cargo logistics centre with Punta Cana Free Trade Zone allows us to expand the range of services we can provide to our increasingly diverse customer base and help boost the country's competitiveness. The facility will place the Dominican Republic on the world map as an air cargo hub for an increasingly broad range of products from around the region," said Morten Johansen, CEO of DP World's operation in the Dominican Republic.

"Our objective is to form alliances to increase connectivity in the nation and across the region. The more connectivity we can generate, whether by air or sea, the more attractive the Dominican Republic becomes for manufacturing and logistics companies in the Americas and beyond," added Johansen.

Frank Elías Rainieri, Chairman and Founder of Grupo Puntacana, added: "This new air hub venture allows us to leverage the expanding transportation infrastructure of Punta Cana and accelerate the Dominican Republic's transformation into the most important logistics hub in the region. Both DP World and Punta Cana International Airport are regional leaders in the airport, maritime and logistics sectors, and this project will be a unique opportunity to boost the economic and social progress of the Dominican Republic."

Vahak's vision to digitise the Indian Logistics Sector has been well-backed by investors – Nexus Venture Partners, Foundamental, iSeed Ventures, Leo Capital, RTP Global, Titan Capital and Work Universe – to become the go-to digital solution for India's road transport logistics.

NYK Certifies Ship-Recycling Facility in Bangladesh for Meeting Environmental, Safety, and Human Rights Standards

■ Agencies

NYK has certified PHP Ship Recycling Facility in Bangladesh for meeting NYK's standards for ship-recycling measures pertaining to the environment, safety, occupational health, and respect for human rights. PHP Ship Recycling Facility, which is a ship-recycling facility operated by PHP Ship Breaking and Recycling Industries Ltd., has become the first yard in Bangladesh to be certified by NYK. In early March, an NYK Group vessel entered PHP Ship Recycling Facility to be dismantled.

Ships contain a large amount of high-quality iron, and appropriate disposal of valuable recyclable resources is important for the realization of a circular economy. Additionally, the minimization of environmental pollution and industrial accidents when ships are dismantled has been an issue receiving attention. The Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, or simply the Hong Kong Convention, was adopted by the International Maritime Organization (IMO) in 2009. Classification societies, such as Japan's ClassNK, act as substitute authorities of ships' flag states by issuing statements of compliance to yards that meet the standards determined in the convention.

The NYK Group sends supervisors to yards that have been certified by classification societies to confirm that the yards also meet NYK's stricter standards. NYK conducts ship recycling at these certified yards, which currently total 30 in India, three in China, and one in Turkey. During the vessel dismantling at PHP Ship Recycling Facility, a supervisor sent from our group's ship-management company monitors the process.

NYK was the first Japanese shipping company to participate in the Ship Recycling Transparency Initiative (SRTI), an information-disclosure platform concerning the ship recycling process. NYK also became the first Japanese company to become a signatory of the UN Global Compact Sustainable Ocean Principles. In the future, the NYK Group will deepen dialogues with stakeholders through participation in initiatives concerning the environment, safety, and human rights. The NYK Group will also promote ship-recycling at yards that meet the standards of the Hong Kong Convention and NYK, and aim to realize a sustainable society and environment.

In 2021, NYK released the NYK Group ESG Story, which aims to further integrate ESG into the company's management strategy and promotes activities that contribute to the achievement of the SDGs through business activities. On March 24, 2022, NYK released the updated NYK Group ESG Story 2022, which introduces initiatives for integrating ESG into the Group's management strategies set forth in the "NYK Group ESG Story" and provides a partial explanation of the Group's sustainable growth strategy from a long-term perspective.

Shri Sarbananda Sonowal visits 'Matua Dharma Maha Mela' in West Bengal

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Speaking on the occasion Shri Sarbananda Sonowal said, "I feel blessed to be here today on the pious occasion of the birth anniversary of Shri Shri Harichand Thakur ji. The precious contribution of Shri Thakur ji towards the welfare of deprived and downtrodden people must always be remembered. His dedication towards raising awareness, spreading education & improving the condition of women in the society is bright beacon of hope for us to remain on the path of righteousness. Our Adaraniya Pradhan Mantri Shri Narendra Modi ji believes that Matua Dharma MahaMela is a reflection of 'Ek Bharat, Shrestha Bharat' with rich display of the vibrant culture of the Matua community."

Earlier, quoting the tweet by Shantanu Thakur on Matua Dharma Maha Mela, the Prime Minister Shri Narendra Modi tweeted, "The #MatuaMahaMela2023 is an important event which showcases the vibrant culture of the Matua community. I would urge more people to visit the Mela. Humanity will forever be indebted to Shri Harichand Thakur Ji for showing the path of kindness and service."

Shri Shantanu Thakur said that the Mela at Shreedham Thakurnagar will be an experience of religious divinity, harmony in diversity & peace.

The mela is organised by the All India Matua Mahasangha, from 19 March to 25 March, 2023.

A.P. Moller - Maersk launches Europe-China air freight service

■ Agencies

A.P. Moller - Maersk (Maersk) announced the inaugural flight of the logistics company's new air freight service with scheduled flights between Billund, Denmark (BLL) and Hangzhou, China (HGH). The new service is responding to increasing customer demand.

The scheduled Eurasia operation will commence 20 March with three weekly flights introducing the first of three newly converted Boeing 767-300 freighters that have recently been purchased for Maersk Air Cargo. All Europe-China flights will be operated by Maersk's internal cargo airline.

"With the introduction of our new service between Europe and China, we have taken another leap with our customers in providing true integrated logistics. We want to ensure that our customers have the visibility, reliability, and resilience in their supply chains. In this, air freight with scheduled flights and controlled capacity represents a crucial part of our customers' end-to-end logistics needs," says Michel PozasLucic, Global Head of Air in A.P. Moller - Maersk.

The inaugural flight also marks the first scheduled air cargo operation between Denmark and Asia. The corridor from Billund Airport is expected to significantly increase access for high value and time sensitive cargo between Scandinavia, Northern Europe, and the entire Asia-Pacific.

Furthermore, Maersk's newly opened air freight hub at Billund Airport in Denmark enables customers to avoid congestion and delays that are usually seen in larger airports.

In addition, the proximity of aircraft parking apron to Maersk's airport warehouse facility, allows better control and faster cargo clearance.

The airport facility in Billund houses a fully equipped, 4000 m² import and 13,000 m² export facility. Separate areas for cold storage, dangerous goods, scanning and ULD handling. Billund airport will have a Maersk Air cargo team with pilots and aircraft maintenance staff, a flight operations team and a freight forwarding team all available to secure reliability for Maersk customers.

With Maersk Air Cargo, Maersk is on a journey to provide customers with unique end-to-end air freight services through own controlled capacity and a global network of scheduled flights.

Maersk also recently launched a new air freight service with scheduled flights between Greenville-Spartanburg, South Carolina (GSP) and Incheon, Korea (ICN) operated by Miami-headquartered cargo airline Amerijet International.

In addition, Maersk opened a new Chicago air freight gateway facility to add more supply chain integration opportunities for customers using Chicago O'Hare International and Rockford International.

A.P. Moller - Maersk is an integrated logistics company working to connect and simplify its customers' supply chains. As a global logistics leader, the company operates in more than 130 countries and employs over 100,000 people world-wide. Maersk is aiming to reach net zero emissions by 2040 across the entire business with new technologies, new vessels, and green fuels.

Development of river front on Narayani River in Bihar being undertaken

■ BSN Network / New Delhi

Under Namami Gange Program, the development of river front on Narayani River in the district of Gopalganj, Bihar has been undertaken and two Ghats have been constructed at a total cost of Rs. 6.62 crore informed Union Minister for Ports, Shipping and Waterways, Shri Sarbananda Sonowal.



River Gandak (Narayani River) was declared as National Waterway (NW)-37 from Bhaialotan Barrage to Gandak and Ganga river confluence at Hajipur along with 111 NWs in the country vide National Waterways Act, 2016. Based on the findings of the study reports of Gandak River, the waterways was found feasible for development of shipping and navigation. However, due to non-availability of the potential cargo as well as very low navigational/vertical clearance due to structure located across NW-37 i.e., Rewa Ghat Bridge, developmental activities initiated on the Gandak River (NW-37) have been kept in abeyance.

Tolani Maritime Institute organized "Transtech 2023"

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Mr. Anirudh Kumar, convenor for Transtech 2023, addressed the relevance of sustainable transportation and its benefits as he remarked how Transtech seeks to expose the students to such technical programs to generate a quest for knowledge and inspire them to achieve excellence in their professional careers.

The event was further graced by the various guest speakers; **Mr. Manas Vaid**, Head of Marine Claims in Treasury & Risk Management of A. P. Moller Maersk Group spoke on "Technological advancements in the area of marine insurance & claims", **Capt. D.C. Shekhar**, Director, Alpha MERS Ltd presented his views about Innovation from mind to market.

The Chief Guest **Mr. Vijendra Kumar Jain** released 'Transtech-2023 - Book of Proceedings & 'Journal of Marine Science, Technology and Management' followed by his Inaugural speech on "Emerging Technologies".

The session was followed by two parallel Technical Paper presentations conducted in presence of the Judges **Mr. Anand Thakoor**, **Mr. Anil Bhat**, **Mr. Ajit Shelar**, **Mr. Deepak Saranjame**, **Mr. Gaurav Kumar Gupta** & **Mr. Swapneil Tamhankar** along with the session chairs **Dr. N.D. Junnarkar** and **Dr. Sagar Mane Deshmukh** from TMI. Wherein twelve papers were presented on various topics by the participants.

Day 2 of Transtech2023 was full of enthusiasm and energy. The guest speakers of the day were **Commodore Somen Banerjee** and **Mr. Siddharth R Mayur**. The Guest Speaker, Commodore Somen Banerjee spoke on the topic of "Changing International Order and Disruption of Shipping Trade". Guest speaker **Mr. Siddharth R Mayur** shared his knowledge about Renewable & Clean Energy Power Generation & Storage Technologies.

The session was followed by two parallel Technical Paper presentations chaired by **Dr N.K. Joshi** and **Dr. Manoj Kumar Kar** respectively. A total of eight papers were presented on various topics by the participants.

The event was followed by the much-awaited Marine Quiz. The quiz had multiple rounds, which were preceded by an elimination round. In the final four teams, Tolani Maritime Institute, Anglo-Eastern Maritime Academy, Hindustan Institute of Maritime Training and Samudra Institute of Maritime Studies competed with each other with their full potential, skill and knowledge but in the end, the winner of the Marine quiz was declared as Tolani Maritime Institute.

The final day of Transtech 23 was the valedictory function. The event began with the welcoming speech by **Dr. Sanjeet Kanungo**, Principal, TMI followed by the motivational address by the Guest speaker **Mr. Prashant Gade** and the Chief Guest **Mr. Adesh Gokhale**. The Guest speaker **Mr. Prashant Gade**, talked on "Die empty-handed" while the chief guest, **Mr. Adesh Gokhale**, spoke on "Smart Ideation and Innovation".

Finally, the much-awaited Prize Distribution function was held in which all the winners were awarded certificates and Cash Prizes. **The Transtech 2023 Theme Poster winners were Cdt. Darshan Patidar and Cdt. Akshay Havalder**. The wonders of their graphics and photography skills were being aired on all three days as **Cdt. Harsh Sharma** and **Cdt. Samarth Jogi** won the Transtech Video Making Competition. The winners of the intelligence-testing Marine Quiz were **Cdts. Gautam Saxena** and **Cdts. Akshay Havalder** from Tolani Maritime Institute, followed by **Cdts. Abdul Gaffar** and **Don Baby** from Anglo Eastern Maritime Academy in second place and **Cdts. Kumar Srivathsan** and **Dhanraj Deshpande** from the Hindustan Institute of Maritime Training secured the third position. A total of 21 entries were registered for the Model-Making Competition. The winner of the Model Making Competition was **Cdt. Bhavesh Kumar** Sendh from Tolani Maritime Institute with his model on Cargo Hold Cleaning Robot. This was followed by models by other teams of TMI and Anglo Eastern Maritime Academy. Out of the 22 potential entries, the winner of the Poster Making Competition was **Cdt. Devendraraj Chavan** from IMU Vishakhapatnam for his poster on, "A Socio-Economic Solution for Inland Water Transportation".

The technical paper presentation, being the highlight of the event, had its top three technical papers in the following order; the third place was secured by **Cdts. Divyam Tiwari**, **Devesh Nimje**, **Deepayan Mukherjee** from IMU, Kolkata for their paper titled, "Potential of Ammonia as a Marine Fuel". The second place was taken by **Cdt. Nirjhar Sarkar** from U V Patel, College of Engineering for the paper titled, "Reduction



of Carbon Footprints in Shipping Industry". The winner of the paper presentation competition were **Cdts. Mohit Shangari**, **Badrid Dona** and **Satwik Dixit** from IMU, Vishakhapatnam for their paper titled, "Socio-Economic Analysis of Blue Fuel".

IMU and NIAS Deliberate Maritime Verticals for G20

■ BSN Network / Mumbai

India as the G20 chair has identified 'One Earth, One Family, One Future' as the theme; ever since it took over the leadership, there have been a series of discussions in collaboration with the societal bodies think tanks and universities. The G20 University Connect is one such initiative, under which the Indian Maritime University (IMU) and National Institute of Advanced Studies (NIAS) came together in Chennai on 17 March 2023 for a panel discussion under 'One World, One Ocean'.

In the forum supported by the Science, Technology, and International Relations programme of NIAS, and the Centre for Policy Research in Maritime Studies (CPRiMeS) several experts participated. Welcoming the team, Dr Rajoo Balaji, Director of IMU emphasised the importance of ocean, and underlined how the process will lead preparing a policy brief for the consideration of G20.

The nine verticals that were discussed were S&T in maritime, maritime education and training (MET) blue economy, polar regions, maritime domain awareness, marine pollution, maritime heritage and global maritime initiatives.

Dr Sanjeev Ranjan, Chairman, National Shipping Board, highlighted the initiatives of Indian Government through Sagarmala and MIV 2030. He recommended that Green and resilient supply chains and digitization for the G20 Agenda.

Dr Shailesh Nayak, spoke on how G20 can leverage S&T in the maritime domain. He highlighted the key issues to maritime domain centres at energy transition, coastal tourism, coastal marine spatial planning and in promoting sustainable practises for communities.

Dr KM Sivakholundu, Professor at the IMU presented emphasized that school curricula must include ocean awareness.

Prof.D Suba Chandran from NIAS spoke on 'Why G20 should pursue Polar Regions as an integrate whole?' He recommended an integrated polar science approach, polar disaster management, a combined Polar council for Arctic, Antarctic and Himalayas.

Dr V Sampath, Former Advisor, Ministry of Earth sciences spoke on 'What new steps can G20 pursue on Blue Economy?' He suggested for scientific cooperation among LDC, DC, UDCs at policy level.

Dr. Vedachalam, Scientist G, NIOT spoke on 'A policy agenda on Maritime Underwater Domain.' Deep sea mining for Cobalt, gas hydrates, climate financing were recommended.

Prof Sindhu Radhakrishna (NIAS) spoke on 'A new marine biodiversity agenda for G20' highlighting the key issues in climate change, overfishing and recommended for a holistic marine biodiversity protection in global regions.

Arya S Pradeep and Mythrayi Harshavardhan, (Research Associates, NIAS) spoke on 'How to leverage maritime heritage in G20?' bringing the collective efforts between member nations for the conservation and upliftment of shared cultural resources.

Padmashree Anandhan, (Research Associate, NIAS) presented on 'What are the new global maritime initiatives? How can G20 make use of them?' She suggested a comparative research study to analyse the cost of technology, regeneration, exploration and to produce alternate materials instead of minerals.

The daylong event captured several interesting points which shall be elevated to the G20 Forum through the Indian Government.

Allowance of Rs. 20,000 for women-led Startups

Contd. from page 15

While work from home during the pandemic fuelled the growth of digital businesses in India, the incident also resulted in Startup boom.

"We are gradually transitioning from the age of unicorns to the age of decacorns. **As of January 2023, 47 companies world over have achieved the decacorn status. Presently, India has five Startups namely, Flipkart, BYJU's, Nykaa, Swiggy and PhonePe added in the decacorn cohort**", the Minister added.

The Minister said that the need of the hour is to forge partnerships with industry and also strengthening of ties between academia and industry to develop cutting edge technologies and products and deliver them in shortest possible time.

"Startups will become sustainable if Industry from the very beginning identifies the product and invest matching equity with the Government. Then only we can realize the vision of Prime Minister for "Samarth" and "Atmanirbhar Bharat". I assure you that funds will not be a constraint under this government to promote the innovation ecosystem in the country.", he added.

The Minister further said that the industry members of PHDCCI have a very important role to play in this ecosystem. **"I am sure that with the collective efforts of all we are poised to leapfrog from 108 Unicorns as of today to 200 unicorns in another year.** I wish all the best to the young entrepreneurs who are present here and also to all my countrymen who are striving to make India the Startup hub of the world", he concluded.

A. P. Moller -Maersk Supply Service, a leading provider of global offshore marine services and project solutions for the energy sector

■ Agencies

A.P. Moller - Maersk (Maersk) reached an agreement with A.P. Moller Holding, the parent company of the A.P. Moller Group, for an intended divestment of Maersk Supply Service (MSS), a leading provider of global offshore marine services and project solutions for the energy sector. "We are very pleased to see Maersk Supply Service will be able to continue to further develop new solutions for the green transition of the offshore sector under a new long-term ownership. **This transaction validates the excellent work done by the team in the last years. At the same time, it marks the completion of our initial decision to divest all energy related activities and focus on truly integrated logistics**", says Patrick Jany, CFO at A.P. Moller - Maersk.

In 2016, Maersk adopted its new strategy around integrated logistics and a separation of the existing energy related activities was initiated. Maersk Tankers, Maersk Oil & Gas and Maersk Drilling were divested in the period 2017-2019. Today with the intended sale of Maersk Supply Service the final divestment of the energy related activities will be completed.

"The capabilities and vessels Maersk Supply Service have built over more than 50 years supporting the oil and gas energy industry are much needed within offshore renewable energy, especially in the wind industry. **As new owners we will drive a transition of Maersk Supply Service to over time become a leading offshore marine company servicing the offshore wind industry. At the same time, we are pleased that this concludes the separation of energy related activities from A.P. Moller - Maersk as initiated in 2016,**" says Martin Larsen, CFO at A.P. Moller Holding.



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Then we promoted fuel transition.
Now we deploy non-flammable rechargeable batteries.



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