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Friday, November 04, 2022 Voyage 11 Wave 114

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India Emerges as Leading Defence Exporter



Danfoss plugs into Electrification and propels Hybridization

IMarEST UAE Branch event

he Marine industry has an increasing responsibility to implement decarbonization strategies to combat climate change. To ensure a successful transition towards decarbonization by implementing electrification and hybridization to meet 2050 climate goals and targets, stakeholders must act now. Under the auspices of the Institute of Marine Engineering, Science & Technology (IMarEST) UAE Branch, leading sustainable innovation company - Danfoss, sponsored an enriching knowledge-sharing session focusing on Electrification and solutions Hybridization efficiency, safety, and reliability while reducing the total cost of asset ownership. The event was attended by 165 delegates from regional ship owners and managers, top management of suppliers and service companies, independent surveyors, classification society executives, inspectors from Flag Administrations, and port officials from the Middle East.

During the introduction, Nikeel Idnani, Honorary Secretary **IMarEST UAE** and moderator for the event, highlighted the fact that Danfoss was traditionally known as a manufacturer of - safety, clean water on-board, engine function, and auxiliary systems monitoring equipment. While these 'bits & bobs' are critical, Nikeel hinted that the tagline - ENGINEERING **TOMORROW** serves



Nikeel Idnani - Hon. Secretary **IMarEST UAE**

Danfoss's greater purpose and the mission of the seminar was to drive the sustainable transformation of the future.

Full electrification is a highly sustainable option for ferries, work boats, and other vessels which can charge batteries regularly. With full electrification combined with a renewable shore power supply, you achieve not only low but zero emissions from the ship. Danfoss marine solutions work to reduce energy costs, monitor processes seamlessly, convert optimally, and provide comfort for passengers.

"Danfoss Drives is the leading technology provider in marine electrification. Drives are key components in increasing the efficiency and lifetime of ship and port applications. At this event, we are proud to share the latest updates on Danfoss Drives solutions with

our marine industry stakeholders", said Emre Goren, Regional Sales Director, Danfoss Drives for Turkey, Middle East, and Africa region, while presenting Danfoss.

The carbon footprint of ferries varies depending on the age of the vehicle and its efficiency. According to a report by the Intergovernmental Panel on Climate Change (IPCC), the average carbon footprint for a passenger traveling by ferry varies from 15 to 150 grams of CO2 per kilometer, compared to between 90 and 250 grams for a passenger traveling by aircraft.

"Electrification is a way to reduce emissions and make the world a better place.

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DUTY OF CARE

SEAFARING IS A WAY OF LIFE

Seafarers' work environment, work routine, physical and mental fitness requirements, and the contrasting difference between lifestyles onboard and onshore make them a unique population. The effort to keep a healthy fleet requires a multiple-pronged approach that encourages the seafarer to take charge of his/her health.

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Sagar Sandesh Friday , November 04, 2022



INMARCO in Mumbai

At Sahara Star Hotel

17-18-19 November 2022

Evolving Maritime World for Greener & Sustainable Future



"During the INMARCO 2022, a lot of technical papers on the current issues shall be presented by imminent speakers, and the dedicated sessions focus on students presenting their technical papers and also model-making competitions.....Alot of positive takeaways shall be from this Mega Conclave and request all to participate in the INMARCO". Fb Link: https://fb.watch/grKorzPTcq/

Messages Highlights From Capt. Sandeep Mehta- President Adani Ports

"It is a welcome opportunity for all seafarers especially those from engineering backgrounds to come together and assess the changes going through the industry...Adani group is committed to green hydrogen and renewable energy in a very large way as fuel for the future". Fb Link: https://fb.watch/gt3WySB8gL/

Contact: info@inmarco.in / Ms Aditi Thakur:+91 84520 26684/IMEI





Capt. Sandeep Mehta -President Adani Ports



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Capt B.K. Tyagi, Chairman

and Managing Director -

Shipping Corporation of India



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Sagar Sandesh Friday , November 04, 2022

MARINE NEWS

With these kinds of events

and doing business with

our customers and partners

here, we are making the

world a better place", said

Martti Alatalo, Danfoss

Marine and Offshore.

The solutions are there

both to build new electric

ferries and to retrofit

existing ferries to electrify

them with the potential to

reduce carbon emissions

in lakes, cities, and straits

all over the world. "We

towards energy efficiency,

hybrid and full electric

solutions where Danfoss

drives takes part through

portfolio. Our ambition is

to help our partners and

goals together. Because

together we can create a

sustainable future powered

by electricity," concluded

Shekhar Kubal, Global

Power

Director

for

initiatives

Conversion

electrification

Global

welcome

achieve

'Failure is a lesson learned; success is a lesson applied."

From Page - 1

Danfoss plugs into Electrification and propels Hybridization

Head of Marine and **Electrification** at Danfoss Drives.

The event was cosponsored by Technology Ventures Middle East. an established name in the UAE maritime engineering industry that provides integrated technology solutions in the areas of Marine, Automation, and Control Instrumentation. Arun Mr. Sudarsan, General Manager spoke about their initiatives decarbonization they have been electrification providing solutions both locally and internationally, from Lisbon to Shiangsu.

Since the sustainability imperative has never been as strong and urgent as it is today, and it is only with stakeholders' unanimous agreement that lasting change can be made, Nikeel's



Ambassador Lars Steen Nielsen, head of the Royal Danish Consulate General in Dubai cuts cake

his interview with the attending Biz TV Network said, "We are heading towards a 2.2°C global warming and stringent implementation is needed to ensure net zero by 2050. We don't need **supernumeraries** on this voyage. We need turbocharged marine professionals, and we need them now."

The shipping industry appreciates an opportunity

zealous call to action in to socialize, particularly if there is food and beverages involved. As such, the IMarEST UAE branch meetings have carved out their own niche to become the 'must-attend' shipping event which includes the most exuberant networking time at the most glamourous venues in Dubai. This event was stimulated by Ambassador Lars Steen Nielsen, head of the Royal Danish Consulate General in Dubai cutting

a ship-shaped cake and a fantastic night of laughs, friendship, and drinks at the Grand Plaza Mövenpick, in the heart of Dubai Media City.

About the Institute of Marine Engineering, Science & Technology (IMarEST)

The IMarEST which headquartered London is an international professional body learned society for marine engineers, scientists, and technologists. With its global appeal, consultative status at IMO, collaborative undertakings governments worldwide. and international standing. IMarEST is, inter alia, preferred partner sharing knowledge dissemination information to a broad spectrum of marine professionals at local and international levels. More details can be accessed via www.imarest.org

Safety checklist published for the transportation of lithium-ion batteries



Pic: Portuguese Navy

NEW DELHI Sagar Sandesh News Service

Insurers UK P&I Club and TT Club have teamed up with scientific consultants, Brookes Bell, and issued a 21-page white paper highlighting the continuing safety threat created by the transportation of lithium-ion batteries.

serious sometimes catastrophic incidents involving lithium-ion batteries have become more commonplace, with fires reported in all modes of transport - ocean, air and land — as well as in warehouses and where such consignments are at

The white paper has a call

to action demanding shippers present test certificates issued by an independent laboratory when consigning lithium-ion batteries for transport. The report also urges clearer classification for lithium-ion powered electric vehicles (EVs), with specific requirements such as state of charge, battery chemistry, type of battery, capacity and/or details on safety system in place.

Once EVs are caught up in any blaze they act as a serious accelerant. Lithium-ion batteries which catch fire can reach temperatures of more than 2,700 degrees celsius and have been responsible for a spate of serious shipping blazes recently, getting to the point where earlier this year some of the largest car carrier operators in the world started turning away transporting secondhand battery-powered cars.

The white paper published this week also calls for car carrier operators to have better stowage locations and better monitoring of EVs during voyage, with a view to developing early detection, evacuation and/or firefighting procedures.

Mandatory markings of EVs is another suggestion to assist stowage and emergency response.

The paper also notes that current regulations take into consideration that a significant proportion of batteries are transported immediately after having been used or charged, as is the case for EVs having been driven onto a roro or car carrier.

Aware of the rising risks from EV fires, the International Maritime Organization (IMO) issued a paper in June last year in which it saidthat firefighting equipment and measures in existing ships carrying cars needed to be reassessed.

MARINE NEWS



Failure is a lesson learned; success is a lesson applied."

ONE focusing on enhancing its end to end customer service experience: CEO



NEW DELHI Sagar Sandesh News Service

Jeremy Nixon, Chief Executive Officer – ONE recently updated on the ONE Initiative at the end of Q2 FY2022 by saying that, "The global economy continues to come under pressure from high energy costs, rising interest rates and inflation. Whilst supply chain bottlenecks continue to impact some geographies and industry sectors. A case in point is the latest Ningbo city lock-downs in China and continued inland rail congestion in the USA...This situation however is likely to change over the next quarter as the market moves back closer to equilibrium, albeit at lower market volumes and rate levels compared with this time last year. Inevitably surplus inventories will need to get cleared out accommodate the influx of seasonal specific commodities and purchase orders for the next calendar vear."

Enhancing the Customer Journey

"In addition to stabilising our port to port transit times and on time network arrival times, ONE is also focusing on enhancing its end to end customer service experience.

We have now fully rolled out our Sales Cloud, so all customers are mapped internally to specific onshore staff members and account teams to look after their commercial and servicing requirements at both origin and destination.

We are also now rolling out our Service Cloud, so that all our frontline "customer care agents" are globally connected associated account teams.

It means ...key issues can be quickly escalated and resolved more clearly at a local, regional and global level.

This month we also launched our enhanced "ONE QUOTE" platform so that our non contract customers can access and book freight online with ONE more easily. Our Mobile App also is getting a strong take-up as we continue to enhance its features and functionality.

Decarbonising our Supply Chain

recognise that ONE's scope one emissions

and linked directly to their are our customers scope three emissions. So if we can decarbonise shipping we can decarbonise the

Reconnecting

"We all realise the importance of human interaction and unfettered discussion can never be underestimated. As a result, we also hosted all our senior regional leadership teams this month here in Singapore, to not just "reconnect" as a team, but also set out our joint forward planning for next year, including the further enhancement of ONE's "customer journey".

Essar Ports and Essar Foundation bring Diwali cheer to the elderly residents of Sahyog Vridh Ashram

NEW DELHI Sagar Sandesh News Service

Diwali Essar his in collaboration with Essar Ports, brightened the lives of elderly people.

Earlier this month, the team had visited the old aged home - SahyogVridh Ashram, situated in the Wada-Palghar region, and found that the Ashram was desirous of ration support. Since they have a borewell, they also required a RO Water Filter. Essar chose to address these requirements during the auspicious time of Diwali and spread joy among the elderly people at the old-age home. Essar donated ration, viz. dal, rice, wheat flour, oil, spices

etc. to the Ashram and are in the process of providing a RO Water Filter soon. Dominic Dsouza, COO-CSR of Essar Foundation, Tej Singh Barwa, and Payal Chhabra represented the Essar Foundation.

Sahyog Vridh Ashram provides shelter, food and comfort to elderly people who can no longer live in their own homes for various reasons.

Few have been abandoned by their children, some have lost their spouse, while some suffer from chronic diseases that made them incapable of living an independent life. These people face multiple problems, viz. psychological, physical, emotional, and health challenges.

At the Sahyog Vridh Ashram, they find solace and consolation being with their own age group, apart from being cared for by dedicated caregivers who help them with their daily chores. Presently, the oldaged home houses 11 gents and 17 ladies. The team also spent some time at the old-age home and shared moments memorable with the residents, which brought smiles to them this Diwali.



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A sailing ship is no democracy; you don't caucus a crew as to where you'll go anymore than you inquire when they'd like to

New report warns hackers could create another Ever Given incident in the Suez



Pic: Suez Canal Authority

NEW DELHI Sagar Sandesh News Service

The Suez Canal is among the I most secure waterways in the world, with thousands of soldiers and check-points covering the 193 km trade artery. However, despite the military hardware on site, it is the ships transiting the canal which could pose the greatest threat to security.

With GPS spoofing on the rise at multiple locations around the world and cyber-attacks proving how easy it is to take control of a ship, a new report on maritime cyber security has suggested the Suez could suffer a repeat of the Ever Given disaster which blocked the canal for six days last year, though this time at the hands of hackers.

Published by Thetius, CyberOwl and HFW, the new report, entitled The Great Disconnect, details many recent cyber incidents including how the Stena Impero tanker's GPS was spoofed to force it to cross into Iranian waters unintentionally in 2019 with the ship and its crew then held for months.

The equipment required for basic GPS attacks costs less than

\$100, the report warned while adding that with the resources of a nation-state, "a sophisticated spoof on an entire region or sea is not just a possibility, it is a reality".

Getting to take over a ship's controls is also remarkably easy with data from CyberOwl showing 54% of the ships it monitors have between 40 and 180 connected devices onboard. This includes expected devices such as business workstations, PCs, printers, and company phones. Most alarming is that on many vessels monitored by the company, systems that were thought to be isolated, such as cargo computers and engine monitoring systems, were found to be connected to the onboard business IT network somehow.

monitored by CyberOwl have various unofficial or crew-installed software, and 30% of computers make frequent use of the local administrator account giving the user full rights to the machine.

Other key takeaways from the 43-page report include news that in February this year CyberOwl discovered nation-state malware on systems onboard seven separate vessels belonging to a large liner fleet... This includes the ability manipulate files, execute commands, and spread locally. The particular malware variant was first discovered in 2020 and linked to political espionage on foreign nations.

CMA CGM and Infremer ink oceans and marine life protection agreement

Sagar Sandesh News Service

MA CGM Group and ✓Ifremer, the French national institute for ocean science, signed a framework agreement on 26 October for scientific cooperation to strengthen research in the field of conservation and restoration of marine ecosystems.

The purpose of this threeyear collaboration is to improve understanding of these environments in order to advance conservation and restoration ef-

helps better explore the oceans and their resources by monitoring marine and coastal environments and promoting sustainable development of marine activities.

CMA CGM Group will provide financial assistance and support through its TANGRAM centre of excellence. The collaboration between the partners will be structured around three focus points: biodiversity, innovation and decarbonisation of the maritime sector.

The project will include specific projects in the



François Houllier, CEO of Ifremer, and Tanya Saadé Zeenny, executive officer of the CMA CGM Group, sign the agreement.

Mediterranean, Antilles and other regions, with the first three projects starting in 2023.

In the Mediterranean, the state of ecological

French the scientific mission will immerse structures creating an environment to assess restoration in the urban marine area in the port of Marseille, as well as the impact of previous restoration projects.

In the French Antilles, the research mission will involve studying the impact on marine biodiversity of sargassum, a brown algae that can cause health problems and economic damage.

François Houllier, CEO of Ifremer, commented, "This partnership reflects Ifremer's commitment to foster cooperation between maritime stakeholders to understand, protect and restore the oceans."

Ships sail after Russia exits grain deal

Sagar Sandesh News Service

hips loaded with grain departed Ukraine on November 2 despite Russia suspending its participation in a U.N.-brokered deal that ensures safe wartime passage of critical food supplies. But future shipments were in doubt after the

United Nations said vessels would not move Wednesday.

Three ships carrying 84,490 metric tons of corn, wheat and sunflower meal left through a humanitarian sea corridor set up in July, the U.N. said. The corridor, brokered by Turkey and U.N., was seen as a breakthrough that would ensure parts of the world struggling with hunger would receive grain and other food from the Black Sea region during Russia's war in Ukraine.

Despite ships leaving this week, the future of the initiative was uncertain after the U.N. said it. Ukraine and Turkey agreed vessels would not travel under the deal on Wednesday 2 Nov.

The three parties had performed required checks without Russia,

allowing some shipments to continue, but the U.N. said those inspections and passages were "a temporary and extraordinary measure."

Russia's withdrawal from the celebrated grain agreement has drawn outcry from Ukraine, the U.S. and other allies, with Ukraine accusing Russia of creating a world "hunger games."

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SEAFARERS NEWS



A sailing ship is no democracy; you don't caucus a crew as to where you'll go anymore than you inquire when they'd like to shorten sail.

GSAI chief seeks solutions to issues plaguing seafarers



GSAI President Frank Viegas

NEW DELHI Sagar Sandesh News Service

Goan Association Seamen of

India (GSAI) President Frank Viegas called on the Director General of Shipping, Amitabh Kumar, and raised a host of issues facing the seafarers, including an income tax-free status for all the Indian seafarers.

He also took up the issue of pension or monetary assistance to all retiring and retired Indian seafarers with the senior official.

Frank informed that he has requested Kumar to consider and give relaxation for those seafarers whose sea service experience is up to 11/01/2018 to be considered up to 31/12/2020-22 without SSC qualification so they are eligible to apply for the Indian Continuous

Discharge Certificatecum-Seafarer's Identity Document (CDC).

Frank said that issue including flight tickets from shipping companies up to hometowns of seafarers, 40-kg baggage weight allowance on airplanes and pension or monetary assistance to all retiring seafarers were discussed.

The issue of making provisions for the seafarers so that they enjoy a better life after retirement was also taken up with Kumar. Highlighting that the international shipping

industry is responsible for the carriage of around 90 per cent of the world trade, Frank said that shipping is the lifeblood of the global economy.

"Seafarers work in a closed fraternity, which is not visible to outsiders, theirwork is indispensable and is overburdened with several new issues. They need some change which will help them to live a better and safer life at sea, along with making them feel good and satisfied," he added.

The GSAI President also said that he had made a plea to make medical benefits more transparent for the seafarers.

TRADE BODY NEWS

NEW DELHI Sagar Sandesh News Service

Crew on participating vessels face increased uncertainty as Russia withdraws participation in the United Nations-brokered Black Sea Grain Initiative

The International Chamber of Shipping (ICS), which claims to represent 80% of the global merchant shipping fleet, has asked for solutions, reassurance and safe passage for seafarers and vessels following Russia's suspension of its participation in a maritime humanitarian corridor in the Black Sea.

ICS calls for safe passage of seafarers in Black Sea grain corridor

"The Black Sea Grain Initiative has been a global success since it was first brokered, ensuring the timely movement of food to where it is sorely needed. We hope that a solution can be found that ensures grain continues to move out of Ukraine, and that all those involved in its movement can be reassured about their safety," ICS secretary general Guy Platten said.

According to the United Nations (UN) Black Sea Grain Initiative's Joint Coordination Centre (JCC), the delegation from the Russian



Federation expressed concerns over safety for merchant vessel movements in the region on 29 October, and later suspended its participation in the programme.

"It is imperative that ships already in the grain corridor do not become collateral damage, and are allowed safe passage. Furthermore, the safety of seafarers must remain a top priority, and all parties must give consideration to the crews who may now be stuck on board or in port due to factors beyond their control.

ICS will continue to work closely with the Joint Coordination Centre to ensure the wellbeing of seafarers is not forgotten during this time," Mr. Platten said.

NEWS

NEW DELHI Sagar Sandesh News Service

The Prime Minister, Shri Narendra Modi has praised 106-yearold Shyam Saran Negi, for exercising his right to franchise for the 34th time.

The Prime Minister tweeted:

"This is commendable and should serve as an inspiration for the younger voters to take part in the elections and strengthen our democracy"

PM commends 106-year-old Shyam Saran Negi for exercising his vote: PMO



Shyam Saran Negi exercising his right to vote

Ships sail after Russia....From page: 5

Mr. Putin also said that resuming the grain deal would require an investigation into the attack on Russia's Black Sea fleet,



Ships loaded with grain departed Ukraine on November 2

according to a Kremlin readout of the call.

Analysts say Russia still is bound by the terms of the deal it signed, which include a commitment not to target civilian vessels taking part in the agreement. Such an attack also would violate international law.

Russia has announced plans to conduct its own inspections of ships that have already cleared the joint checks in Istanbul, but further details were not known.



APM Terminals Mobile Reports High Throughput in September



APM Terminals Mobile

Sagar Sandesh News Service

he Mobile, Ala.-based company handled 56,545 TEUs in September. surpassed record-breaking 52,911 TEUs in July. This means September was the largest throughput month since the port networks operator began container operations in 2008.

"The pandemic tested every company and every supply chain," said Brian Harold, managing director at APM. "Supply chain disruption is a constant. Importers and exporters are looking for new supply chain connectivity to bolster their competitiveness,

and business continuity plans.'

APM handled has 421,232 TEUs year-todate. Volumes this year are 14% higher than in 2021. Intermodal rail moves in September were up 141% over 2021 in addition to the record-breaking container numbers. Refrigerated cargo was up 16% over the same period.

Terminals Mobile is expanding into the Chicago and Midwest market with service on Canadian National and CSX Class 1 railroads. It is also doubling its capacity for future growth to be more than 1 million TEUs in 2025.

This expansion is being supported by the Mobile harbor channel deepening and widening project to enable larger vessels to call the port.

Sri Lanka's John Keells-Adani container terminal starts dredging

Sagar Sandesh News Service

ri Lanka's Colombo International Terminal, a joint venture between India's Adani group and John Keells Holdings has started dredging work, its Chief Executive, Harikrishnan Sundaram said.

The project was delayed because some contractors were not willing to come due to the

economic crisis in Sri Lanka and currency problems, he told the Colombo International Maritime & Logistics Conference.

However the first phase of the project is still expected to be completed in the second half of 2024, he said.

Phase 1 would add a capacity of 1.5 million twenty foot equivalent units to Colombo Port. But dredging had started on October

A contract for jetty work had also been awarded that work was expected to begin in the next two to three weeks, he said.

The WCT was given to Indian firm for a JV after former Sri Lankan Prime Minister Mahinda Rajapaksa unilaterally cancelled a signed deal to give partially built East Container terminal (ECT) in early 2021.



Lanka's Colombo International Terminal, a venture between India's group and John Keells Holdings has started dredging work

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Tata Consumer Products to expand presence in snacks, protein space

Sagar Sandesh News Service

ata Consumer Products is looking to expand its presence in snacks and protein segments. The company's top management recently called out snacks and protein among the top five key platforms for the company to drive growth in an investor presentation.

"We broadly define snacks as mini-meals, breakfast cereals



Sunil D'Souza, MD & CEO, Tata Consumer Products Credit: Jyothy R

ready-to-eat products. We are very clear that whatever segment we get into within snacks ...should be a space that is growing fast, has strong margins, where we have the right to succeed and create value. We need to crack the code in snacks and see how we can make a differentiated play. We have stated our ambition and we are in the process of finalising our future strategy," said Sunil D'Souza, MD & CEO, Tata Consumer Products in an earlier interaction with businessline.

"Protein is a trend around the world. We know when the per capita income goes up and the population ages there will be an increase in intake of protein and therefore it will become a significant segment. We want to make sure we have a strong play in this space. It's very early days as we are still exploring this category," he added.

Adani Group to Invest Rs 1 Lakh Crore in Karnataka over 7 Years

NEW DELHI

The Adani Group has plans to invest almost Rs 1 lakh crore over the next seven years in Karnataka as it seeks to expand its footprint in multiple sectors, Adani Ports and SEZ Limited CEO Karan Gautam Adani said on Wednesday

He said having already invested over Rs 20,000 crore in Karnataka till now, the busineess group is active in multiple sectors in the state, ranging from cement, power, city piped gas and edible oil to transport, logistics and digital.

Adani was speaking at the inaugural function of the three-day 'Invest Karnataka 2022'-Global **Investors Meet.**

"When I combine all of the sectors that we will be investing (in) and we will be expanding in the state of Karnataka, we would be looking at almost Rs 1 lakh crore of investment in the next seven years," Adani said.



"As the world's largest solar power developer, Adani Group will be investing more in the renewable energy sector in Karnataka," he said.

The company has an installed cement manufacturing capacity of more than seven million tonne across four plants in Karnataka, and it will be looking at expanding its footprint in this sector as well, according to him.

Mangaluru International Airport (owned by Adani Airport Holdings, a subsidiary of Adani Group), is undergoing a facelift and "we will be expanding that airport as well", the CEO said.

Adani Wilmar is increasing its presence in the coastal Karnataka town of Mangaluru, he added.

PORTS (REGIONAL/INTERNATIONAL)

"News is what somebody somewhere wants to suppress; all the rest is advertising.' - Lord Northcliffe

CII pleads for early commissioning of Puducherry Satellite Port



Mr S Narasimhan Chairman CII, Southern Regional Port committee Sagar

CHENNAI Sagar Sandesh News Bureau

he Confederation ■ of Indian Industry's Committee has pleaded with the Port and Shipping Ministry to commission the Puducherry satellite port at the earliest to ensure the swift coastal movement of EXIM containers to Chennai port.

Mr S Narasimhan Chairman CII, Southern Regional Port committee made this plea while giving his presentation in the Workshop of Gati Shakti and the Logistics policy got up by the Chennai port on October 31st.

Puducherry government has sent in a request to bring the development of Southern Regional Port Pondicherry port to the notice of the Shipping secretary on a priority basis.

(Port and shipping ministry has signed an MOU with Chennai and Puducherry Port to facilitate coastal movement of EXIM containers and thereby decongest roads leading to Chennai. The capital dredging of the port has been completed and the berth is ready. The customs house has to complete the Ice-gate registration formalities and the Puducherry port can become operational.)

Referring to high logistics costs in India, Narasimhan said 7.2 percent of the 14 per cent of the total logistics cost is accounted for by transportation costs and nearly 7 per cent on inventory costs. Our inventory costs are higher by 172 per cent compared to advanced countries he

The warehousing sector in the country is expected to record the highest ever absorption of warehousing this year due to the aggressive expansion of e-commerce and the growth third-party logistics (3PL) companies....

Mr Narasimhan suggested developing Multimodal Logistics

Hubs in the vicinity where the railway terminals notified as Good sheds or container rail terminals. You probably need 100 to 200 acres of land nearer these terminals. The land need not be even contiguous to build in transit warehouse storage area. This would provide the storage space closer to the manufacturing area and easy distribution.

The successfulexamples of Multi Modal Parks near Railway terminals are in Tamil Nadu where the cars carrier terminals are set up in Wallajabad and Melpakkam near Arakonam for domestic car and two wheeler movements from automobile units in Chennai and Maruti and Honda cars from Delhi.

Kamarajar Port achieves the highest cargo handling among major ports

Sagar Sandesh News Bureau

he cargo handling at Kamarajar Port, Ennore has gone up by 18 per cent during the first six months of the current financial year 2122-23 compared to corresponding period last year

This is the highest growth rate achieved among all major ports in the country. Port Chairman **Sunil Paliwal said.**

The chairman was briefing Dr

Sanjeev Ranjan secretary Ministry of Ports and Shipping who visited the port on November One.

He inspected the various cargo handling terminals of Kamarajar Port. He was apprised of the various on-going construction and development activities in the Port'

With 8 operational terminals for cargo handling and with a capacity of 54.44 Million Tons Per Annum, the state owned Port Limited has handled its highest ever cargo throughput of 38.74 million tons



Kamarajar Port

during the financial year 2021-22 with an increase of about 50 per cent over previous year..

During the year 2022-23 also. the growth in cargo handling of KPL is about 18 per cent over previous year till September which is the highest growth rate among all major ports

During his visit, the Secretary interacted with the various stakeholders of KPL. stakeholders expressed satisfaction over the cooperation of the Port administration in conducting the terminal operations.

Work on Chennai Port Maduravoyal elevated corridor to take off by April, 2023

Sagar Sandesh News Bureau

enders for completing the work on Chennai Port-Maduravoyal Elevated Corridor will be finalized by March 2023 and the project is expected to be completed by middle of 2025 Mr S P Somashekar, Regional officer National highways authority of India said.

He was making a brief presentation on the workshop on Gati Shakti and the New Logistics

policy got up by the Chennai port on Oct 31st.

Once the corridor is completed, the containers loaded at the two container terminals of Chennai port can reach the Kolkata high way within 30 minutes. A four lane high way is also being constructed between Thatchur and Chitoor to help the movement of containers from Kamarajar and Katupalli ports to reach Chennai Bengaluru Eexpressway under construction.

The bids for reviving the Chennai Port Maduravoyal project was floated last month and the contract is expected to be finalized by the March 2023. Once the contract is finalized, it would take the NHAI to complete the project in two years.

There are some issues on a railway over bridge en route that needs to be sorted out with the Southern railways. The permission from the coastal regulatory authority

expected soon. All other hurdles which have delayed the project for nearly for 15 years have been overcome, he said.

Under the revised alignment of the project, there will be two tiers to the Elevated corridor. The lower one will be used for city's traffic and the upper deck reserved for tractor trailers which will be moving back and forth from the Chennai Port's two container terminals to Maduravoyal. The revised

cost estimates for the project is put at Rs 5800 crores.

The inordinate delay in completion of the project has affected the fortunes of the two container terminals of Chennai port. Several liner vessels are skipping the Chennai port and moving to nearby Katupalli ports because of the delays in evacuation of containers. The two terminals have been operating at 50 per cent of the capacity for the past six years.

PORTS (REGIONAL/INTERNATIONAL)

Indian Railways

CUDDALORE Sagar Sandesh News Bureau

outhern railway insisting that it would lay a four kilometer railway line to link the new Port at Cuddalore with its network only if the port would give an assured traffic of five million tons per annum.

The port at present has an inbuilt capacity of 3.5 million tons per annum. The port is to be commissioned in the next six months.

Industry sources said since the southern railway administration is adamant that it cannot relax this stipulation, the port decided depend solely on road

movement for evacuation of cargo. Cuddalore railway junction, which is a few kilometers way from the Port has direct broad gauge rail connectivity to both Chennai and Bengaluru. The railway line to Bengaluru connects various industrial towns like Salem Hosur and Karur as well.

The sources point out that because of the negative attitude of the Southern railway, major ports in Tamil Nadu

depend on road transport to the extent of 90 per cent of their cargo evacuation. The Multi Modal logistics park planned by the Chennai port at Jolarpet railway junction reduced to a Goods shed by the Railways. The railways cited the park coming up at Mapedu as the reason for downgrading Jolarpet project which is located at a strategic place connecting the Ports in the Chennai

region with hinterland at Bengaluru, Coimbatore, Tiruppur and Karur.

Multinational automobile firms based in and around Chennai have to depend solely on road transport to ferry their cars for exports to Chennai and Kamarajar ports, since the railways have not given clearance for laying the lines to link the automobile manufacturing units to Guduvancherry railway station. The railway line proposal is hanging in balance for the past 15 years.

Cuddalore's full-fledged port will be commissioned by April 2023.

Railway's negative attitude in Port connectivity projects in Tamil Nadu

CUDDAL ORF Sagar Sandesh News Bureau

port uddalore is expected to become a full fledged port with facility to berthing ships alongside the port by April next year if the Tamil Nadu Maritime board is able to identify a concessionaire to operate maintain and market the port for 30 years.

The Port will have a single berth 240 meters long with draft of 9 meters capable of handling 25,000 DWT vessels alongside. It can handle both container and bulk cargo. The port can handle 3.5 million tons of cargo per year.

Since the capital dredging has been completed and the berth is ready for operations, the concessionaire has to bring in cranes, other cargo handling equipment besides labor to make it functional. National highway authority of India has commenced construction of a four lane high way for a distance of one Kilometer from the Port premises to the National highway 45 linking Cuddalore with Chidambaram.

The port has been board has floated tenders



Cuddalore Port

developed in the last three vears at a cost of Rs 135 crores under the Sagar Mala scheme of the Port Shipping Ministry, the costs being shared by the Shipping Ministry and the Tamil Nadu Maritime board

Tamil Nadu Maritime

on November one. The Request for Qualification (RFQ) from private players in the Port and the Maritime sector for marketing. operation and maintenance of the port for a period of 30 years. The tender will be opened on December 28th. The firms will thereafter the short listed for price bidding when the Maritime board will quote the basic price. Those who offer the best price will be asked to take over the port for 30 years. A model concession agreement has been prepared by the Maritime board in consultation with the Tamil Nadu government.

In all probability, the Port will become functional on April next year according to industry sources.

The commissioning of the port has been delayed by over one year due to protracted capital dredging work. The earlier schedule was to commission the Port by March 2022.

Meanwhile the captive dredging work for the nearby Satellite Puducherry Port has been completed. It is awaiting completion of customs formalities before getting commissioned.

The distance between the two Ports is hardly 10 kilometers.

LOGISTICS NEWS

CHENNAL Sagar Sandesh News Bureau

he courage to pursue one's passion may often set one on a journey more rewarding than its goals. Dr K Chandramohan's story of building his logistics empire is one such.

The firmness in his purpose took Namakkal Transport Carriers small-scale General Transportation company with only one vehicle into NTC Logistics, a path-breaking pioneer in just 20

Consequently, it led the company to own the 8th largest specialized fleet of transport vehicles and equipment in the world, ranked by ICT50 (2022).

From a Small lorry operator to Transport behemoth. NTC owner Dr Chandramohan's journey

From NTC Logistics, it snowballed from strength to strength to provide ODC (Over Dimensional Cargo) & Project Logistics, Supply Chain Warehousing, Renewable Energy Solutions, Infrastructure, Cranes & Lifts, Automotive Components, Engineering Manufacturing, Training Development, Agro Farms & Products and eventually becoming the NTC Group, a conglomerate of 5,000 families.

The NTC Group comprises the following companies NTC Logistics India (P) Ltd, SCINNTC Supply Chain Solutions (P) Ltd, Everrenew Energy (P) Ltd, Maha Auto Components (P) Ltd, Power Press Engineers India (P) Ltd, Shreevari Energy Systems (P) Ltd, Boxory Logistics India, NTC International Logistics Sdn Bhd (Malaysia), NTC Logistics HK Limited (Hong Kong), NTC Global Logistics Pte Ltd (Singapore), NTC International (Indonesia) and NTC-Tanshu India (P) Ltd. It has been an inspiration to witness his journey to those who have travelled with him.

NTC Group's Founder's Day falls on Nov 3rd every year. It is the day the group celebrates the



NTC CMD Chandramohan

birthday of their Chairman and Founder Dr K. Chandramohan..

Founder's Day is not just about celebration but also about charity. Dr Chandramohan has adopted schools in rural areas and has also joined hands with NGOs to help needy students in over 20 schools in the most underdeveloped areas of Tamil Nadu. As part of the Founder's Day charity, meals are served in these schools.

LOGISTICS (ROAD/RAIL/AVIATION)



A Smooth Sea Never Made a Skilled Sailor. - John George Hermanson

Container traffic of southern railways is paltry



Ms Neenu Ittyerah, Principal Chief Operations Manager of the Southern railway

CHENNAI Sagar Sandesh News Bureau

Container traffic handled by the Southern Railway is hardly 2 per cent of the total traffic during the last financial year 2021-22 despite the fact five major ports and any number of medium size ports are operating in its jurisdiction. Though short leads required for cargo movement from these ports are explained as the reason for the EXIM trade to prefer the road option in a big way, Railways have asked its subsidiary Container Corporation of India (CONCOR) to look into the issue.

This was disclosed by Ms Neenu Ittyerah, Principal Chief Operations Manager of the Southern railway while addressing the workshop on Gati Shakti and National Logistics policy got by the Chennai port on October 31st.

Spelling out the freight projects under implementation by the railway she said the Jolarpet cargo terminal expected to commissioned in the next few months. (Chennai Port administration had envisaged that a Multi Modal Logistics Park would come up at Jolarpet Railway station three years ago. The Railway station is a strategic junction from where cargo from Bengaluru, Coimbatore and Tiruppur region converge and move to Ports in the Chennai region. For reasons best known to the Southern Railway authorities, the project has got downgraded as a Goods shed)

The railway is planning to implement exclusive parcel terminals, as the administration has decided against mixing parcel trade with handling of bulk cargo. It also wants to implement cargo terminals which will have value added services. It is also looking at developing railway sidings.

Adecision has been taken recently to move Muriat of

Potash manufactured by the Madras Fertilizers in Chennai using special type of rakes which will bring down the cost and make the transportation on par with the road sector. Earlier box wagons were tried out to move the fertilizer but movement costs proved to be expensive.

The railway is also working on a scheme to improve rail connectivity to Kamarajar port. The doubling of railway tracks between Madurai and Maniyachi will be completed in the next two months providing better rail connectivity to VOC Port Tuticorin.

Cargo Movement Hits All Time High at Ahmedabad Airport

NEW DELHI Sagar Sandesh News Service

The travel and tourism sector has bounced back from the Covid setback, as it is evident from the latest passenger movement data from the Sardar Vallabhbhai Patel International Airport — Ahmedabad, that reached at an all-time high level.

"With many days having passenger loads crossing 32,000, over 2 lakh passengers travelled from SVPI Airport last week, and the cargo movement through the

dedicated cargo terminal crossed 200-tonnes in a single day which is an all-time high," said a statement from Adani Group-operated SVPI Airport.

ILBS system

SVPI airport's recent ILBS system upgrade helped handle more than 32,000 passenger loads daily throughout the festive week. All airline staff was given proper training to handle the new system and proper SOPs were put in place for smooth operations, the statement said.

The upgrade in the baggage handling system improved the capacity by 100 per cent.

The airport added 6 new checkin counters to enhance passenger experience and faster check-in process, it added.

Seamless travel

Apart from ensuring easy and seamless passenger travel, SVPI Airport also achieved a milestone by handling over 200 tonne of cargo.

Over the last year, a dedicated statement added.



All time high cargo movement at Ahmedabad airport

domestic and an international cargo terminal have come up at SVPI Airport. Bonded trucking, a new cargo service started recently, will also further boost the trade, the statement added.

Tripura Mulls to Establish Multimodal Logistics Hub



Multimodal logistics

NEW DELHI Sagar Sandesh News Service

The Tripura Government has forwarded a proposal to the Central Government, seeking funds to establish a 'Multimodal Logistics Hub' at the bank of River Gomati in Udaipur District.

It aims to boost trade with South East Asia via Bangladesh.

The Special Secretary of Transport Department – Sandeep R Rathod noted, "A plot of 20 acres of land has already been earmarked with the project and a proposal for allocating another 36.33 acres of land is under active consideration, after the government in principle agreed to the proposed

extension of the Sonamura-Daudkandi Protocol Route connecting Bangladesh's River Meghna with River Gomati of Tripura from Srimantapur to Maharani."

Road, railway, waterway and airway will be constructed for the proposed project to facilitate trade, commerce and tourism, the state transport department official said.

Besides, a plan has been initiated to connect Tripura with Kaladan Multimodal

Transit Project via Cox's Bazaar, Chittagong, and Ashuganj ports in Bangladesh and Kolkata through Sittwe and Paletwa as part of the 'Act East Policy' initiated by the centre to make Tripura as the gateway of South-East Asia.

.....

He pointed out that the Ministry of Home Affairs (MHA) and the Central Board of Indirect Taxes & Customs have approved the extension of the proposed 40-km Protocol Route inside Tripura. Another proposal has been awaiting clearance from the Ministry of Ports,

Shipping and Waterways for the development of international waterways through River Feni in South Tripura District to connect Chittagong Port of Bangladesh.

The Ministry of Shipping has already sanctioned Rs 24.52 crore for setting up nine floating jetties. It has floated a tender for taking up dredging in the Gomati River to operationalize the route.

"A hydrographic survey on the Feni River will be carried out to ascertain the water level before pushing for the plan," the official said. Sagar Sandesh Friday, November 04, 2022

LOGISTICS (ROAD/RAIL/AVIATION)

A Smooth Sea Never Made a Skilled Sailor. - John George Hermanson

Gujarat gets two more railway projects



Conversion of meter gauge into broad gauge

AHMEDABAD Sagar Sandesh News Bureau

Drime Minister, Narendra Modi **i**naugurated railway two projects in Gujarat worth over Rs. 2900 crores at Asarva, Ahmedabad.

projects These include the Ahmedabad (Asarva)- Converted Line and Lunidhar-Jetalsar Gauge Converted Line. The Prime Minister also flagged off new trains between Bhavnagar-Jetalsar and Asarva-Udaipur

The 58 Km long Lunidhar-Jetalsar Gauge Converted Line will provide a shorter route for Pipavav Port and Bhavnagar from Veraval and Porbandar. The project will enhance freight carrying capacity on this section, decongesting the Kanalus - Rajkot - Viramgam route. It will now facilitate seamless connectivity to Gir sanctuary, Somnath temple, Diu and Girnar hills as well, thus boosting tourism in the region.

The Ahmedabad (Asarva)-Himmatnagar-Udaipur Gauge Himmatnagar - Udaipur Gauge Converted Line is around 300 Km

long. It will improve connectivity and prove beneficial for tourists, traders, manufacturing units and industries in the region, which will in turn boost employment opportunities and help in the socioeconomic development of the

The entire route has been rejuvenated and the meter gauge line from Asarwa to Udaipur via Himmatnagar has been converted into a broad gauge. He also informed that this part of Gujarat will now be connected directly with the neighbouring state of Rajasthan as well as the whole country. The gauge conversion work done between Lunidhar-Jetalsar will also ease rail connectivity in this area and trains originating from here will be able to go to any part of the country, he said.

Now, direct rail connectivity has also been established between the tourist places of Kutch and the tourist places of Udaipur.

Like Gandhinagar Station, Railway stations at Ahmedabad, Surat, Udhna, Sabarmati, Somnath and New Bhuj are being upgraded." The new Vande Bharat Express service that was started between Gandhinagar and Mumbai.

The Prime Minister informed that 12 Gati Shakti Cargo Terminals have also planned in Gujarat. "The first Gati Shakti Multimodal Cargo Terminal has been commissioned in Vadodara circle. Soon the rest of the terminals in Gujarat will also be ready to provide their services".

Multi Modal Logistics park at Chennai's Mappedu to be commissioned in 2 years



Multi Modal Logistics Park (Representational image)

CHENNAI Sagar Sandesh News Bureau

first phase of the Rs Logistics Park at Mappedu near Sriperumpudur is expected to be commissioned by 2024 and tenders have been floated to indentify the concessionaire who will implement the project, MS Jayashree Muralidharan, Managing director, Tamil Nadu Industrial Development Corporation (TIDCO) said.

The state official was addressing the workshop on Gati shakti and New Logistics policy of the central government got up by the Chennai port on October 31st.

The project which has been on

the works for the last four years, Is on the verge of implementing crucial rail connectivity to the Park. 24 acres of land is required for laying the dedicated railway line to the project and the land acquisition work in this regard has been completed.

Chennai port, TIDCO, Rail Vikas Nigam limited and National Highways Authority of India are jointly working on the project The second and third phase of the project will be implemented in the next ten years she said.

The Park is situated eleven from automobile kilometers hub of Sriperumpudur and 25 kilometers from the Industrial hub of Oragadam.

VESSEL SCHEDULES

For the benefits of our Readers the Schedules will be available in the form of a comprehensive map with a hyperlink to the web portals of Respective Ports and

To know the details for any Port or Terminal, You are just required to log on to



EXIM TREND



"News is what somebody somewhere wants to suppress; all the rest is advertising." - Lord Northcliffe

Grain exports from Ukrainian sea ports halted



Pic:The Presidential Office of Ukraine

NEW DELHI Sagar Sandesh News Service

Grain exports from Ukrainian sea ports have been halted today as the security situation in the Black Sea remains tense following Russia's decision over the weekend to suspend its participation in a regional shipping initiative.

In the wake of an attack on its navy in Crimea on Saturday, Russia announced it would no longer be part of the Black Sea Grain Initiative. However, Ukraine, the United Nations and Türkiye vowed to carry on regardless, with ships

departing and entering Ukrainian sea ports on Monday and Tuesday.

The coordinators of the grain shipping deal took the decision to halt shipments today 2 Nov, but remain hopeful that much needed grain exports can resume shortly with the UN coordinator for the Ukraine Black Sea grain deal, Amir Abdulla, saying he expects loaded ships to depart Ukrainian ports on Thursday.

RecepTayyip Erdogan, the Turkish president told his Russian counterpart, Vladimir Putin, that he was "confident" the issue of grain exports from Ukraine could be resolved in a phone call yesterday.

Putin replied, saying he wanted Kyiv to give "real guarantees" that it was "not using the humanitarian corridor for military purposes", a Kremlin statement said.

Ship operators, security experts and insurers have voiced concerns that ships could become collateral damage as Russia looks to take out port infrastructure.

Guy Platten, secretary general of the International Chamber of Shipping, commented: "We hope that a solution can be found that ensures grain continues to move out of Ukraine, and that all those involved in its movement can be reassured about their safety."

Platten stressed it was "imperative" that ships already in the grain corridor do not become collateral damage, and are allowed safe passage.

The deal to export Ukrainian grain lasts for 120 days and is due for renewal on November 18.

NEWS IN BRIEF

(To Read Full News Please go to www.sagarsandesh.in)

Railway's freight traffic goes up during 1st 7 months of current FN year

The earnings of Indian Railway from freight movement touched Rs 92,346 crore till October-end, an increase of 17 per cent compared to the same period in the previous year.



Ukraine War Impacts Tirupur Garments Exports

Tamil Nadu's Tirupur garment exporting unit hub has weathered many significant challenges in the past, ranging from the 2008 economic crisis to a 2011 Madras high court ruling against its effluent discharging plants to demonetisation, GST and the COVID-19 pandemic.



Textile industry has immense potential to accelerate job creation, exports and growth: Piyush Goyal

Union Minister of Commerce and Industry, Consumer Affairs, Food and Public Distribution and Textiles, Shri PiyushGoyal asked stakeholders of the textile industry to strive to move up the value chain and focus on products of high value. He was interacting with the beneficiaries of the Production Linked Incentive Scheme (PLI) for textiles at a review meeting in New Delhi.



Amrit Lal Meena assumes Charge as Coal Secretary

Shri Amrit Lal Meena took over the charge of the post of Secretary, Ministry of Coal here on 1st November 2022. Prior to assuming the present post,



India Emerges as Leading Defence Exporter to African Nations

NEW DELHI Sagar Sandesh News Service

In recent years, India has emerged as a leading defence exporter and may fulfill Africa's maritime, aerospace and defence requirements, with Mauritius, Mozambique and Seychelles becoming the major buyers of Indian arms during 2017-2021, said a report by India Exim Bank.

The report, titled 'Reinvigorating India's Economic Engagements with Southern Africa', was released on 1 November at the inauguration of the CII-Exim Bank Regional Conclave on India-Southern Africa Growth Partnership in Johannesburg.

The report suggested a shift from



India becoming leading Defence Exporter

India's current approach to India's defence and security cooperation with Africa and other developing countries, which remains needbased and focuses on empowering through training, capacity building, and humanitarian assistance.

"Increased cooperation in areas of aerospace, defence, maritime equipment and vessels can ensure security and enhance technological capacity of Africa and at the same time accelerate India's defence export target of achieving USD 5 billion by 2025," the report said.

"Indian military vehicle manufacturers such as Tata Motors and Ashok Leyland are already part of the network. Going forward, indigenously developed new age technologies in the maritime segment, including unmanned underwater systems, unmanned aerial systems and drones could also be exported to Africa," the report highlighted.

The report highlighted that India and African countries are important stakeholders in ensuring a safe and secure maritime environment in the Indian Ocean Region, especially among the nine Indian Ocean littoral countries (IOLC) in Africa. These are Comoros, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, Somalia, South Africa, and Tanzania.

India and Africa share a robust maritime partnership, which is based on the cooperative framework of 'SAGAR' (Security and Growth for All in the Region)," it said as it highlighted some of the work done already.

According to the report, within Africa, Mauritius accounted for 6.6 per cent of India's arms exports during 2017-2021, followed by Mozambique (five per cent) and Seychelles (2.3 per cent).

The report, quoting the SIPRI International Arms Transfer Database, said India was the 23rd largest defence exporter during the period 2017 to 2021.