



Guiding Spirit to Shipping Industry

# Sagar Sandesh

Maritime Tabloid English Weekly Thrice E - Paper

In association with R L Institute of Nautical Sciences, Madurai, Tamil Nadu. | RNI No. TNENG/2012/41759 | Friday, February 24, 2023 | Voyage 12 Wave 005

Published &amp; Released on Every Monday, Wednesday and Friday

**PAGE - 4**

**Government to Mandate Foreign Ship Owners Pay.....**

**PAGE - 5**

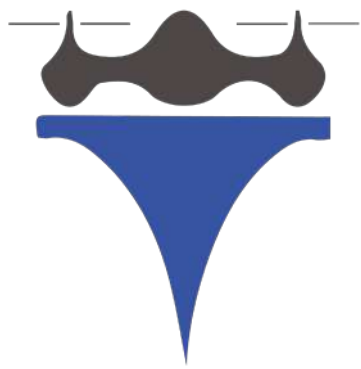
**Students Corner - 246 Sales Promotion: Specific Objective**

**PAGE - 9**

**Latest on Adani Ports**

**PAGE - 12**

**Digital transactions would exceed cash soon**



## Drone Tech Startup TSAW Drones launched its Made-In-India Drone - Hybrid Fixed Wing VTOL (Adarna V2) at Aero India 2023-PART I

**120 kilometres in a single flight. Adarna V2 has the proficiency to fly up to a ceiling height of 3500m and carry a heavy weight of up to 8kg.** Additionally, the drone has wind resistance grade 5 (8.5-10.5m/s), allowing it to fly even in high-wind conditions and fulfil the requirements of e-commerce platforms, armed forces, medical suppliers, farmers, and others.

On the launch of the new Drone **Kishan Tiwari, Founder & CEO, TSAW Drones** affirmed, "After working diligently to design and build its technology from the scratch and securing the pertinent regulatory approvals, we are thrilled to unveil Hybrid Fixed Wing VTOL (Adarna V2) at Aero India 2023. We intend to demonstrate its uncanny prowess to traverse complex terrains in order to carry cargo and operations to locations where conventional commuting would take hours or even days. Adarna V2 is engineered to fulfil a slew of underlying challenges in a wide range of industries, including streamlining access to healthcare in remote rural areas, faster hyperlocal & e-commerce distribution, optimizing & monitoring crop growth, and, most importantly, delivering reconnaissance & surveillance solutions for security apparatus. With TSAW and our just-launched logistics arm DRONECO, we aspire to take the flight of drone innovation, technology & manufacturing to a horizon which can en route us on

the map of becoming world's top drone company and making India a global drone hub."

TSAW follows level 5 automation for their drone operations. This overcomes human discrepancies in Beyond Visual Line of Sight (BVLOS) operations. Furthermore, the health of the drone

is transmitted in real-time with the drone operator via TSAW's in-house developed Un-piloted Aerial Vehicle Traffic Management system (UTM). The drone can be switched from autopilot to manual mode in an emergency. This adds an extra layer of safety to the operations TSAW undertakes.

**D**elhi-NCR headquartered Drone tech startup TSAW Drones launched its Made-In-India drone - Hybrid Fixed Wing VTOL (Adarna V2) at Aero India 2023. The 14th edition of Aero India takes place between the 13th to the 17th of February at the Air Force Station in Yelahanka, Bengaluru. The biennial Airshow was inaugurated by Prime Minister Modi Ji and attended by Defence Minister Rajnath Singh along with several Defence ministers from different countries.

The available Drones have many applications, but they are limited by their short travel times and confined lifting capacities. Adarna V2 is designed intelligently to address these shortcomings, with its ability to fly for 100 minutes and cover a distance of



Mr. Kishan Tiwari, Founder & CEO, TSAW Drones\_Adarna V2 Launch



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## Sanjam Sahi Gupta of Sitara Shipping named Top 100 women in Shipping

Featured!

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*Congratulations*

**SANJAM SAHI GUPTA**  
founder of Maritime SheEO also the director for Sitara Shipping (India)

All About Shipping UK in their annual list of top 100 women in shipping, was pleased to announce that 100 women out of 1,350 from almost all sectors of the entire Shipping spectrum,

On number 43 is India's Sanjam Sahi Gupta, Director of Sitara Shipping Ltd. She is also the founder of Maritime SheEO and an advocate for diversity.

The media house further stated that "Despite the despicable situation we continue to live in as we are in a double recession, despite another anus horribilis given the hidden Coronavirus anathema

and its despicable mutations - valiant and admirable women were once again out there performing service to humankind and ... outperforming.

A real challenge once again for those working mostly from home tackling business, simultaneously caring and looking after children - some very young - and supporting others in their families whether from on board or ashore...

Once again we very much believe that we can improve a lot of things in possibly the most demanding industry of all, that of Shipping, by pulling together and making diversity a MUST."



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# MARINE NEWS



“Failure is a lesson learned; success is a lesson applied.”

## IMU conducts lecture on “Surface Ship Maneuvering and the Role of Numerical Towing Tanks”



Dr. Sheeja Janardhanan, Associate Professor and Head, School of Naval Architecture and Ocean Engineering, Indian Maritime University, Visakhapatnam campus delivered a lecture on “Surface Ship Maneuvering and the Role of Numerical Towing Tanks” as part of technical lectures conducted by the Institution of Naval Architects (INA) Delhi Chapter at the Naval Construction Wing (NCW), IIT Delhi this month.

During the lecture, she deliberated on the theory of ship maneuvering and the significance of hydrodynamic derivatives in the trajectory predictions of ships. She also brought into the need for simulations

using the numerical towing tank to complement the model testing using conventional towing tanks as a measure to ensure sound maneuverability in the early stages of ship design.

The session was attended by the officers of the Indian Navy viz. Rear Admiral Nirmal Menon, Rear Admiral IB Uthaiya, Rear Admiral Mukul Kapoor, Rear Admiral Bimal Kumar, Cmdre Sujith Bakshi, Cmdre R.K. Bhatia (retd.), Capt. Manoj Kumar, Capt. Sunit Mehrotra, Capt. Amit Punia, Cdr. Shashank Shankar, Cdr. Vikram Singh, Cdr. Pankaj Grover and also officers and under trainees of NCW.



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## MARINE NEWS



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

# 114 Port projects costing Rs One Lakh crores under implementation in Maharashtra

MUMBAI  
Sagar Sandesh News BUREAU

**M**aharashtra is implementing 114 Port projects costing nearly Rs One Lakh crores under the Sagar Mala program of the central government. Union Ports Minister Sonowal said in the state of Maharashtra, there are 114 projects worth Rs. 99,210 Crore under Sagarmala Program.

Out of the total 114 projects being implemented in the state of Maharashtra, **43 projects worth Rs. 2121 Crore are partially funded by the Union Ports Ministry.** He said out of 43 projects, 37 projects worth Rs 1,388 Crore, 9 projects worth Rs 279 Crore have



Union Ports Minister Sarbananda Sonowal greeted by Maharashtra chief minister Shinde

been completed, 17 projects worth Rs 666 Crore are under implementation and 11 projects worth Rs 443 Crore are under development stage Mr. Sarbananda.

**Mr Sonowal said**

**Maritime infrastructure plays a vital role in the nation's economy.** Aligning with the Maritime India Vision 2030, Sagarmala project of MoPSW is aimed at providing better facilities

to the people in the coastal region. He said its initiatives will further boost infrastructure and drive investments to improve regional connectivity to aid trade.

Sagarmala initiative has successfully enabled the Indian ports to handle large volumes by making them more efficient and reducing the turnaround time of containers. He said numerous projects have been undertaken across various categories such as port modernization, rail, road, cruise tourism, RORO, ROPAX, fisheries, coastal infrastructure and skill development. He said currently under Sagarmala programme of MoPSW, 31 Ro-Ro/Ro-Pax projects

itself are in the state of Maharashtra.

To celebrate the Maritime activities of the coastal states of the country, 'Coastal States Pavilion' have been proposed to be developed in the National Maritime Heritage Complex in Gujarat.

**The Ports Ministry is providing big push to Ro-Ro and Passenger transportation through waterways as it is environment friendly solution to mobility** and resulting in significant savings of cost and time. ROPAX facilities are being developed by State or Central authorities and vessel deployment and services are carried out majorly by private players, he added.

## Government to Mandate Foreign Ship Owners Pay Provident Fund to Indian Seafarers

New Delhi  
Sagar Sandesh News Service

**F**oreign ship owners will have to pay provident

fund, gratuity and pension to the Indian crew they hire to run their ships, a proposal mooted by the

Directorate General of Shipping to amend the law relating to provident fund for seafarers.

**Provident funds for Indian seafarers working on Indian flag ships are governed by a separate law named Seamen's Provident Fund Act, 1966.**

The proposed amendment is also aimed at introducing gratuity and annuity (pension) schemes for seafarers in addition to the provident fund, a government official briefed on the plan said.

"These are small amendments, but it will have a major impact on Indian seafarers," the official said, adding that the proposed amendments are in line with the Maritime Labour Convention (MLC) adopted by the International Labour Organisation (ILO) in 2006.



A move to benefit Merchant Navy Indian Seafarers

**The Maritime Labour Convention sets out seafarers' rights at work, including employment terms, health and safety, living and working conditions, access to medical care and social security. It entered into force in August 2013.**

"The existing law on seamen's provident fund is applicable only to seafarers employed on Indian flag ships. We are trying to implement it for seafarers employed on foreign flag ships also," he said.

Currently, in the absence of a legal mandate, payment of provident fund by foreign ship owners to India seafarers is "voluntary".

The Directorate General of Shipping, India's maritime administration, has circulated the draft amendments to stakeholders for comments. This will be followed by inter-ministerial consultations ahead of seeking Cabinet approval for the amendments.

**"It will take time, but we have made a start," the official added.**

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**SAGAR SANDESH - Maritime Tabloid English Weekly Thrice E-Paper**  
Published by Dr R Lakshmi (Owner) on behalf of  
Professional Publications (P) Ltd, "Sriram", 27, Sathyasai Nagar, Madurai - 625 003.  
Published at "Lakshmi", 21, Sathyasai Nagar, Madurai - 625 003, Tamilnadu.  
RNI No. TNENG/2012/41759.



# Students Corner - 246 Sales Promotion: Specific Objective



We were discussing Sales Promotion in our last session and we touched upon Advertisement as a tool for sales promotion. In fact there are many proven ways to promote your product. Let us see some of them; after all, if you go deep into the ways of promotion of the sales, we find they

are the timely result of innovative approach to the issue of sales promotion. Innovation is the result of ceaseless alertness to the marketing dynamics, to the social environment and to the national and international efforts gone into the promotion of sales.

Marketing experts discuss sales promotion

under three kinds of promotion; the final objective of all these types of promotion is to make your customer or a new entrant to buy your products faster that is more and more. The more you sell, the more revenue is generated; the more revenue is generated, the greater confidence in your business; the greater the confidence, the greater is your market share; the greater the market share, the firmer is your brand established; the firmer your brand is established, the more products are sold. Ultimately sales promotion promotes your financial strength which is a very essential ingredient in business sustainability.

Sales promotion can be studied in three ways; they are consumer promotion, trade promotion and

salesforce promotion. Each kind of promotion has many ways and we will at least see in just two or three sentences each way under each type of promotion. Nothing is insignificant in business promotion; the more information you have, the greater is the possibility you may land on the proper choice of the approach for your company as it stands now.

The choice of the approach is called in business parlance 'tool' for promotion and every tool is linked to a specific objective because specific objective has all the attention that will attract a customer, old and new. Attention is forceful pull towards an object or idea with its own irresistibility. In political election domain, you see each political organization

coming out with promises which are very specific in nature; for instance, a party might declare that if it comes to power, it will make first 100 units of electricity free for every user. This promise is so specific that once you hear or read it, it keeps coming to your mind. It has its own definite benefits for you. This is what is said that the objectives must be specific. Non-specific promise like we will do many good things to people if in power does not bite your mind; it does not ring any bell. So this promise is not specific and therefore makes no impact on you. So, your business promotion tool must have specific objective.

We will see some more of such tools with specific objectives in our next.

## Biofuel Supply Chain Tracing Trial Completed in Singapore

### MARINE NEWS

New Delhi  
Sagar Sandesh News Service

A consortium led by the Singapore-based Global Centre for Maritime Decarbonisation (GCMD) has announced the successful completion of trials on two supply chains of biofuel blends sourced from different origins.

**The supply chain trials encompassed tracing biofuels from their production sites outside Singapore, to Singapore where the fuels were blended and bunkered onto vessels.**

The trials involved five vessels and approximately 4,700 metric tons of sustainable biofuel blends. Lab testing of the fuels continued until they were consumed onboard.

GCMD was formed in 2021 with funding from the Maritime and Port Authority of Singapore

(MPA) and six founding partners, namely BHP, BW, DNV Foundation, Eastern Pacific Shipping, Ocean Network Express (ONE) and Sembcorp Marine.

**With sustainable bio-fuel expected to have a role in shipping's future fuel mix, establishing a framework for ensuring the traceability of supply chains is critical.**

The trials involved two drop-in sustainable biofuel blends; the first involving Used Cooking Oil Methyl Ester (UCOME) blended with Very Low Sulphur Fuel Oil (VLSFO) and the second involving UCOME blended with High Sulphur Fuel Oil (HSFO).

"Through these trials, we have gained a better appreciation of the complexities of real-world operations," said Dr. Prapisala Thepsithar, director of projects at GCMD and project lead"

GCMD said that over the three months during which the trials took place, the quality of the biofuel blends remained stable. With the data collected from the completed trials and additional data to be collected from the three other supply chains, GCMD is working with Boston Consulting Group (BCG) to develop a robust framework for GHG accounting and conduct cost-benefit analysis of deploying biofuels.

"The maritime industry has many interconnected players, and collaboration is key in moving our decarbonization ambition forward. It is encouraging



A sampling procedure carried out by the surveyor at the ship bunkering manifold during bunkering. Photo courtesy Global Centre for Maritime Decarbonisation (GCMD)

to see the various partners at different points of the supply chain come together in this biofuel trial for the common goal of a better, more sustainable future," said ONE CEO Jeremy Nixon.

"At ONE, digitization and decarbonization are some of our top business priorities.

This 4th biofuel trial marks a step forward in our goal to achieve net-zero by 2050."

### "Sagar Sandesh-Maritime Tabloid English Weekly Thrice E-Paper"

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## Russia to develop North South corridor to reach India says Russian President Putin

MOSCOW  
Sagar Sandesh News BUREAU

Russia is developing the ambitious North-South Transport Corridor, which will open up new routes for business cooperation with India, Iran and Pakistan, as well as West Asian countries, Russian President Vladimir Putin has announced.

In his one hour and 45 minutes State of the Nation Address to the Federal



Russian President Putin

Assembly on February 21st, Mr Putin also said that Russia will expand promising international

economic connections, as well as build new supply corridors, as the US-led West has imposed crippling sanctions for Moscow's invasion of Ukraine nearly one year ago.

"We will develop the ports of the Black Sea and the Sea of Azov, we will particularly focus on the North-South International Corridor," Putin said, noting that it will open up new routes for business cooperation with India,

Iran, Pakistan as well as West Asian countries.

"We will continue developing this corridor," Putin was quoted as saying by the state-run Tass news agency. "What areas should the state, regions, and local businesses focus their partnership work on? First, we will expand promising international economic connections and build new supply corridors," he said in the speech days before

the Ukraine war's first anniversary on Friday.

He said a decision has already been taken to extend the Moscow-Kazan highway to Yekaterinburg, Chelyabinsk and Tyumen, and in the future — to Irkutsk and Vladivostok, and potentially — to Kazakhstan, Mongolia and China, which will particularly expand Russia's economic ties with the markets of Southeast Asia.

## China Steps Up Purchases of Australian Coal, Signaling Easing of Import Ban

New Delhi  
Sagar Sandesh News Service

Chinese utilities and traders have stepped up purchases of Australian coal in February, encouraged by signs of further policy relaxation after trade partially resumed last month following a two-year hiatus.

In early January, Beijing gave permission to four government-backed firms, comprising steel giant Baowu Group and three state utilities, to ship in Australian coal, the first sign of an easing of the unofficial import ban in place since late 2020. The ban was

imposed after relations between Beijing and Canberra turned sour



China Steps Up Purchases of Australian Coal

4,000 MW plant off the coast of Tamil Nadu has been taken. The tender is likely to be made public next month.

Two belts were identified along the Indian coast for putting up such mega power plants one off Gujarat and other in Tamil Nadu where the wave conditions are adequate to generate power.

Though the government of India put its might for the plant to come up off the Gujarat coast, the presence of some significant Danish investments in Tamil Nadu has played its part in deciding the first venue.

If the Tamil Nadu experiment works out, the possibility of having a similar plant off the coast of

## MARINE NEWS

over several political and public health matters.

**A full resumption in trade between the world's biggest coal consumer and the world's No. 2 exporter could support global prices for the fuel used in power generation and steel production.**

At least 15 vessels hauling about 1.4 million tonnes of February-loading Australian coal are bound for China, according to shiptracking data from Refinitiv and Kpler.

Another more than 1 million tonnes of thermal coal have been booked to load in March, a senior trader with a state-run Chinese utility said.

**"Trades have picked up**

**significantly over the past three days following (the) ministry's remarks," he said.**

A spokeswoman for China's Ministry of Commerce, responding to a query at a news conference last Thursday about the process for importing Australian coal, said it was a normal commercial activity and that trades are processed via an automatic import licence system.

She added that it was up to companies to independently decide on coal imports based on their needs, technology and market situation.

**However, traders remained cautious about possible bureaucratic delays.**

Chinese buyers may also face competition in Australian coal purchases as producers have pivoted their sales to other markets in China's absence.

## Tamil Nadu to get a Mega Offshore energy plant

NEW DELHI  
Sagar Sandesh News BUREAU

A 4000 MW gigantic Offshore Wind Energy plant is all to come up off the Tamil Nadu coast in collaboration with Denmark. But the site has not been disclosed according to media reports

Tender documents for the proposed plant are ready. The first step towards ensuring the

Gujarat will come up. There is already an Indo-Danish centre of excellence in Gujarat on the increasing use of renewable energy.

**For the last three years, India and Denmark have been talking about the construction of a gigantic off-shore wind energy plant in India.**

This is a high-value project as the initial costs of installing the generators are very high, but running costs will be low. A public-private partnership for constructing and running the plant is the option under consideration. The plant will be free of emissions that are associated with coal-fired plants and those that run on LNG.



Offshore wind energy block

**The emission-free production of electricity is being considered particularly important, considering India's promises of fighting climate change.**

While solar energy is important and green hydrogen is also on the agenda during the Indo-Danish talks, off-shore wind energy can be a big move forward.

## CONTAINER TERMINAL NEWS



"Worrying will never change the outcome"

## DP World and Caspian Containers Company partner to help digitalise international trade

New Delhi  
Sagar Sandesh News Service

**D**P World has signed a cooperation agreement with the Caspian Containers Company SA (CCCSA) to help digitalise trade across the Greater Caspian Region and parts of Africa, by using innovative technology to enable the booking and tracking of shipments at the click of a button.

**CCCSA is a subsidiary of the Integral Petroleum Group.**

Through the implementation of DP World's SeaRates, a digital platform that allows the process of identifying and booking cargo routes to take place in seconds, cargo owners will be able to compare quotes from

multiple providers and make informed decisions on the optimal route for their shipments. Serving as a 'digital freight forwarder', the SeaRates platform will enable CCCSA's customers to monitor the status and movement details of a container at any point during its journey, allowing full visibility as well as the efficient movement of items from A to B.

In addition to supporting the digitalising of trade, the partnership will further strengthen ties in the two growing markets of the Greater Caspian Region and Africa. The particular focus will seek to attract customers for project cargo shipments in Turkmenistan, Uzbekistan, Tajikistan, Kyrgyzstan and Afghanistan, as well as

Mozambique, Democratic Republic of Congo, Nigeria, South Africa, Morocco, Tunisia, Ghana and Kenya in Africa.

The lack of standardisation in many Greater Caspian and African countries when it comes to transportation and logistics has made it difficult for customers to compare prices and services from different providers. As a result of the partnership with DP World's SeaRates, CCCSA's customers will be able to compare quotes from multiple providers and make informed decisions in minutes.

Customers simply input the place of loading and required destination. SeaRates then offers the most streamlined way of making that delivery from its network of freight



DP World and CCCSA sign an agreement to help digitalise international trade

forwarders. It provides multiple shipment options to customers to enable them to check vessel schedules and track their shipments once the booking is made, all in one digital platform. If rates are not immediately

available, SeaRates connects to CARGOES Logistics, a digital solution, providing access to instant online cargo booking, to work on a tailormade quote based on DP World-owned assets being used to ship a container.

## India seen as the next growth engine of global aviation, says CAPA

New Delhi  
Sagar Sandesh News Service

**W**ith Indian carriers expected to place orders for 1,500-1,700 aircraft over the next 24 months, India will be the next growth engine of global aviation, said the Centre for Asia Pacific Aviation India (CAPA India), a specialist

in aviation advisory and research.

**At present, the market remains under-penetrated.**

The total commercial Indian fleet of around 700 aircraft is smaller than some of the world's largest individual airlines. **Indian carriers have just under**

### LOGISTIC NEWS

**800 aircraft, of which IndiGo accounts for 500.**

While noting that the development of airport infrastructure is continuing and economic regulation is maturing, CAPA said **India has long shown promise but has struggled to realise its potential.** It may finally be set to take its place as the global aviation market of the 21st century, said a report.



CAPA said India has long shown promise but has struggled to realise its potential

## India's Exports to touch 800 billion US dollars during 2023-24 says FIEO

NEW DELHI  
Sagar Sandesh News BUREAU

**T**he Federation of Indian Exporters Organization (FIEO) has forecast that exports from India is expected to touch 800 billion US dollars during the current financial year

2023-24 a growth of nearly 12 per cent over the previous year.

Speaking on the sidelines of FIEO's Foundation Day related event, Dr A Sakhivel, President, FIEO said that **the aggregate exports of the country in the**

### EXIM NEWS

**current fiscal is expected to be between 780-800 billion US dollars exhibiting a growth of about 12 per cent over the record exports of 672 billion US dollars in 2021-22.**

A double-digit growth in exports, when the global situation is becoming tougher and global trade

moderating, is encouraging particularly as many of our competing countries are witnessing sharp decline in their exports, observed FIEO Chief.

**Dr Sakhivel said that the Merchandise exports are likely to be between 440-450 billion US dollars while services exports are expected to be between 340-350 billion US dollars.**



Dr A Sakhivel, President, FIEO

## PORTS (REGIONAL/INTERNATIONAL)

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



Shri Sunil Paliwal, IAS., Chairperson, Chennai Port Authority and CMD, Kamarajar Port Limited (third from left) has presided the event as the guest of Honour

New Delhi  
Sagar Sandesh News Service

Chennai Port Authority  
and Kamarajar

Port Limited under the guidance of Major Ports Sports Control Board is Conducting the All India Major Ports Body Building,

## Chennai Port Authority - Inauguration of All India Major Ports Body Building, Weight Lifting and Kabaddi Championship for the year 2022-2023

Weight Lifting and Kabaddi Championship for the year 2022-2023 from 20th to 22nd February 2023.

The inauguration of the event held on (21.02.2023) at the Jawaharlal Nehru Stadium in which seven Ports in Kabaddi and Seven Ports in Weight Lifting and Body Building have participated. Shri Mahesh Kumar Aggarwal, IPS., Additional DGP (Crime),

Govt. of Tamilnadu has consented as the Chief Guest and hoisted the Major Port Sports Control Board Flag and delivered the speech and praised the advantages of being conducting of these Sporting events. Shri Sunil Paliwal, IAS., Chairperson, Chennai Port Authority and CMD, Kamarajar Port Limited has presided as the guest of Honour and delivered

his address. Shri S. Balaji Arunkumar, IRTS., Deputy Chairperson, Chennai Port Authority, HODs, officials of Chennai Port Authority and Players from Major Ports have participated in the inauguration of the Championship.

The valedictory function for the Championship is scheduled at 06.00 pm on 22.02.2023.

## Adani Ports offers sops to vessels entering their ports

AHMEDABAD  
Sagar Sandesh News BUREAU

Adani Ports have offered sops to ships entering their ports.

**While the Gangavaram port in Andhra Pradesh offers less fuel surcharge on Pilotage, Mundra and Katupalli port near Chennai have announced withdrawal of applicable charges from vessels using open loop scrubber within Port limits**

Adani Ports and Logistics have announced that the fuel surcharge on pilotage at Gangavaram Port has been decreased from 0.1000 US Dollars per gross ton to 0.0366 US Dollars per Gross Ton.

Mundra and Kattupalli ports have withdrawn with immediate effect applicable charges from vessels using open loop scrubber within port limits until further notice or intimation by DG Shipping on the resolution of green port initiative and guidelines.



Gangavaram port

## Haifa Set to Be Adani Ports' Biggest Revenue Generator outside India'

New Delhi  
Sagar Sandesh News Service

APSEZ is also building an incubation centre at the port there which will be the biggest startup accelerator for the group, said the executive, speaking on the condition of anonymity.

APSEZ is in talks with multiple partners including cruise operators to bolster tourist arrivals to the port, he added. The company has 800 employees at the Haifa port including senior management and port workers.

APSEZ, in a 70:30 consortium with Israeli chemical company Gadot Group, had won the tender for privatising the port at



Israel's strategic Haifa port will be Adani Ports & SEZ's (APSEZ) biggest revenue generator outside India, a senior executive told ET.

\$1.18 billion. It took over the port in January.

Haifa is the second largest port and one of the three major ports in Israel. Apart from operating container cargo, it is the biggest hub for

tourist cruises in the region. Over the years, Haifa has become increasingly critical for Israel's thawing political relations with Gulf states, which have led to it harbouring ambitious trade ties with the region.

"Strategically it is very well located. It is the eastern most harbour in the Mediterranean. Everyone wants to do economic activity there. There are future plans to connect the Middle East to the Mediterranean starting at UAE and concluding at Haifa via rail route, which will connect Saudi Arabia and Jordan on the rail corridor," said the APSEZ executive.

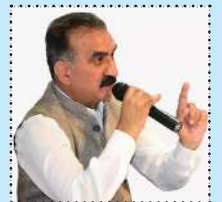
Haifa port also is strategically located for transshipment of cargo through the Mediterranean Sea through the UAE to ports in Europe. It provides an alternative route to the current more expensive

one that goes via the Suez Canal.

APSEZ operates 13 ports in India and handles 24% of the country's cargo. Earlier this year, it became the first Indian port operator to take over a Sri Lankan port.

**NEWS IN BRIEF**  
(To Read Full News Please go to [www.sagarsandesh.in](http://www.sagarsandesh.in))

**Standoff between Truck operators and Adani group ends in Himachal**



The two month old standoff between truck operators and the Adani cement plant in Himachal Pradesh ended .....



## PORTS (REGIONAL/INTERNATIONAL)

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

# Latest on Adani Ports

MUMBAI  
Sagar Sandesh News BUREAU

Adani Ports & SEZ (APSEZ) has said that they have paid Rs 1,500 crore loan and promised to repay another Rs 1,000 crore as the embattled conglomerate led by billionaire Gautam Adani is working on a comeback strategy, according to media reports.

Adani Group is trying

to overcome the ongoing onslaught triggered by a report by US-based short-seller Hindenburg Research.

Adani Ports and SEZ paid SBI Mutual Funds' due amount of Rs 1,500 crore on Monday 20 Feb as scheduled and will also pay another Rs 1,000 crore of commercial papers due in March (as per the payment scheme).

"This part prepayment



is from the existing cash balance and funds generated from the business operations," the spokesperson said. "This

underscores the confidence which the market has placed on the prudent capital and liquidity management plan for the group."

The country's largest private port operator recently said it is considering repaying a debt of about Rs 5,000 crore in the next financial year, thereby improving net debt to earnings before interest, taxes, depreciation, and amortization ratio to about 2.5 times from 1.3 times currently.

APSEZ's cash and cash equivalent were Rs 6,257 crore as of December 31, while its net debt was Rs 39,277 crore.

# Kandla, Paradip and Tuticorin Ports to be hydrogen hubs



Shipping minister Sonowal: the National Hydrogen Mission and his Ministry have identified these Ports to set up this facility.

MUMBAI  
Sagar Sandesh News BUREAU

Three Major Ports of Kandla, Paradip and V O Chidambaram Port, Tuticorin will be developed

as Hydrogen Hubs in the next Seven years, capable of handling, storage and generation of Green Hydrogen Union Minister for Ports and Shipping

Sarbananda Sonowal has announced.

Addressing the Consultative Committee of Parliament in Mumbai on February 21st he said the National Hydrogen Mission and his Ministry have identified these Ports to set up this facility.

The Ministry for Ports, Shipping intends to increase the share of renewable energy in the government controlled major port to 60 per cent of the total power demand of each of its major Ports from a present share of less than 10 per cent. The ports have also aimed to reduce Carbon emissions, per ton of cargo handled, by 30 per cent by the year 2030, he said.

Under the Green Shipping and Green Shipping initiative, Major Ports have implemented and

initiated various activities that would help in reducing the Green House Gases emissions from the Port and Shipping sector and help in achieving the targets set by the Government for making the maritime sector green and sustainable. Activities like Shore-to-Ship power, use and promotion of electrically powered Port equipments, use of alternate fuels like LNG/CNG, Storage and bunkering facilities for environment friendly fuels like LNG, CNG, Hydrogen, Ammonia, transition towards renewable sources of energy including Solar Power, Wind Power, Tidal power etc. have already been initiated at many of the Major Ports of the country.

The Ministry has undertaken green port initiatives in the

major ports so that their environmental performance can be improved. The green port initiatives include acquisition of equipments for monitoring environmental pollution, acquisition of dust suppression systems, setting up of STP's garbage disposal system for ports and ships, developing shore reception facility for wastes from ships, setting up projects for energy generation from renewable energy sources, providing shore power to ships at berths, creating Oil Spill Response (Tier-1) capabilities at all ports, taking actions to improve harbor water quality, inclusion of sustainable practices in terminal design, development and operation, increasing green cover within port premises.

# JNPA welcomes MoPSW Secretary Sudhansh Pant on his maiden visit

New Delhi  
Sagar Sandesh News Service

The Jawaharlal Nehru Port Authority (JNPA), the Premier Container handling port, accounting for around 50% of the total Containerized cargo volume recently welcomed Shri Sudhansh Pant, IAS, Secretary, Ministry of Ports, Shipping and Waterways, on his maiden visit to Port for a review meeting.



Shipping secretary for a review meeting at JNPA

He was welcomed by Shri. Sanjay Sethi, IAS, Chairman, JNPA in the presence of Shri Unmesh Sharad Wagh, IRS, Dy. Chairman, JNPA, and other officials.

Currently JNPA operates five Container Terminals: The Jawaharlal Nehru Port Container Terminal (JNPCT), the Nhava Sheva International Container Terminal

(NSICT), the Gateway Terminals India Pvt. Ltd. (GTIPL), Nhava Sheva International Gateway Terminal (NSIGT) and the newly commissioned Bharat Mumbai Container Terminals Private Limited (BMCTPL)

The Port also has a Shallow Water Berth for general cargo and another Liquid Cargo Terminal which is managed by BPCL-IOCL consortium and newly constructed coastal berth.

## TRADE BODY NEWS



"Worrying will never change the outcome"

## DCBA in association with Rotary Club of Vaishali organise free Eye Check Up Camp for drivers at Inland Container Depot, Tughlakabad

New Delhi  
Sagar Sandesh News Service

Delhi Customs Brokers Association (DCBA) along with Rotary Club of Vaishali and Icare Eye Hospital, Noida organised a Free Eye Check Up Camp & Distribution of Free Spectacles for valid driving license holders at the Transport Building of ICD TKD, New Delhi, from February 14 to February 16, 2023. The Eye check up camp was successfully concluded with around 200 drivers of various transport/logistics companies availing of this facility.

The Commenting on

this welfare programme for the larger interest of the exim trade and logistics industry Mr Puneet Jain, President, DCBA said, "Our association is duty-bound to accelerate the growth of the exim trade of the country supported by seamless transport & logistics services. The ambitious PM GatiShakti National Masterplan has put huge impetus on logistics operation with required speed and support system in place. Accordingly, it is of utmost importance for the industry to take care of the health of the drivers for safe transportation. The free Eye Check Up & Free

Spectacles for valid driving license holders is one of the ongoing initiatives of DCBA collaborating with Rotary Club of Vaishali, which would definitely encourage the industry stakeholders and more NGOs to come forward to help the drivers/wheels of logistics industry to facilitate foreign trade of the country."

Adding further Mr Devendra Singh Bhadoria, Hony. Secretary, DCBA stated that the event, which was held on the Golden Jubilee year of the Association, has been very successful in terms of its objective of reaching out



Eye check up camp at the Transport Building of ICD Tughlakabad, New Delhi,

the needy truck drivers who are the vital elements of the entire supply chain/logistics operations. Delhi Customs Brokers Association, being a part of the end-to-end logistics industry, is committed to work for the wellbeing of the truck drivers through all possible means. The Eye Check Up Camp & Distribution of Free Spectacles programme was one of such endeavors. "We sincerely thank

Rotary Club of Vaishali, Icare Eye Hospital, CONCOR team at ICD TKD and ICD Transport Operators Association for their support and joint initiatives to make this camp happened with great success." Mr Bhadoria also informed that more such programmes will be organized at other ICDs in Delhi NCR region and IGI Airport Cargo Terminal, New Delhi shortly.

## Youth have been the drivers of growth and the nation builders throughout the entire history of India

New Delhi  
Sagar Sandesh News Service

"Youth have been the drivers of growth and the nation builders throughout the entire history of India", said Ms. Meeta Rajivlochan, Secretary, Ministry of Youth Affairs & Sports while addressing the participants in the brainstorming workshop, today, at Shri Ram College of Commerce, New Delhi. The workshop was a part of the activities of the Y20 engagement group under the overall framework of G20.

Sharing her thoughts with the youth present in the session, the secretary said our freedom fighters Bhagat Singh, Chandrashekhar Azad who had been known

as the youth icons had started their political and social activism in their twenties. She opined that the department of Youth Affairs wishes to craft a dialogue with youth, design government policies that empower youth. For this, the department seeks the ideas of young people on how to craft a better future and a better society.

Addressing the gathering, Ms. Meeta said that India's G20 Presidency at Y20 engagement group is a great opportunity for the youth to come forward with their ideas which can be compiled and further up scaled. She said that given the complexity and diversity of our country all of these ideas may not be feasible but certainly the

### MINISTRYNEWS



Ms. Meeta Rajivlochan, Secretary, Ministry of Youth Affairs & Sports

ones that are doable will get implemented.

The Secretary said that Indian government has put in place the policies that create opportunities for economic growth like a single GST regime, better infrastructure etc. She said that these policies are merely opportunities and in order for them to create a developed India it is not enough that a few brilliant intellectuals come together, but it also requires that people embrace and adopt them.

Concluding her address, she opined that SRCC is one of the leading learning institutions in the country and we believe that its young community would lead to a much better society which will lead to a better tomorrow.

Also present in the session were Prof. Simrit Kaur, Principal SRCC, Dr. Mallika Kumar, Founder & Coordinator, OIP – SRCC and Prof. Chander Shekhar, Chairperson, International Relations.

The workshop was organised by Deptt of Youth Affairs of M/o Youth Affairs & Sports in collaboration with OIP-SRCC as part of Youth20 engagement group activities of G20.

### About OIP, SRCC

Office of International Programmes, Shri Ram College of Commerce (OIP- SRCC) aims to create and expand international synergies through cross-cultural and academic exchange programmes.

### NEWS IN BRIEF

(To Read Full News Please go to [www.sagarsandesh.in](http://www.sagarsandesh.in))

#### THE Alliance Leads Blank Sailing Race



During the eighth week (20 February – 26 February) and the 12th week (20 March – 26 March) of the year,.....

#### Successful trial of two biofuel supply chains in Singapore



Drop-in biofuels can be used to reduce emissions from ships but assurance as to their sourcing and blending remains an issue.....

# LOGISTICS (ROAD/RAIL/AVIATION)



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

## Vijayawada railway division surpasses freight loading target



Vijayawada railway station. (File photo | IRCTC-CO.in)

VIJAYAWADA  
Sagar Sandesh News BUREAU

In yet another unprecedented feat, The

Vijayawada division of the South Central Railways surpassed the annual originating freight target of 30.1 Million Tons on February 19, forty days ahead of the financial year 2022-23 closure.

**Recently, the division has accomplished the annual freight earnings target of Rs 3,257 crore.**

The division achieved incremental loading of 59.1 per cent during the current financial year 2022-23 compared to the previous year. The absolute incremental loading in the division is 11.20

Million Tons, is second to 12.44 Million Tons of the Dhanbad division of East Central Railway.

The incremental loading of the Vijayawada division is over one-eighth of the total incremental loading of Indian Railways.

**Krishnapatnam and Kakinada Port sidings played a key role in their respective contributions to the division's earnings.**

Vijayawada division recorded gross earnings of Rs 4,407.01 crore up to January and the freight earnings stood at Rs

3,309.74 crore. The division is expected to breach Rs 5,000 crore mark in the overall gross revenue this financial year. The best and highest-ever earnings of the Vijayawada division was Rs 5,136 crore recorded in 2018-19.

Coal, a major contributor commodity-wise, accounted for nearly 52 per cent of freight transported from the division to various other destinations. Around 15.12 MT of coal was transported and nearly 6 MT of fertilizers, the second highest commodity loaded in the current financial year.

## Railways to Have Dedicated Corridors for Cement Sector

New Delhi  
Sagar Sandesh News Service

The Indian Railways will develop dedicated corridors to meet requirements of the cement sector, particularly passing through areas which have high concentration of

“We are working on cement corridors in different parts of the country, keeping in mind the existing factories and the upcoming plants in the next 10 years. We will lay additional lines where there is a need to increase our traffic carrying capacity and will also lay new lines where there is no existing link,” said a railway ministry official.

**The national transporter is going for corridor approach to increase cargo movement by rail, which is crucial for its financial health**



such factories and raw materials such as clinker, limestone and flyash.

Sources said the railway ministry informed the cement industry majors on Monday 20 Feb about this plan, which will take care of their needs. The national transporter is working on multiple plans to increase the modal share of cargo transported by the railways. Cement and its raw materials have the third highest share in the total freight moved by the railways.

Soon after the Union Budget was presented this month, railway minister Ashwini Vaishnaw had said, “For infrastructure growth, the corridor approach will be used. Energy corridor, separate corridors for hilly areas, Janjatiya Gaurav Corridor, cement corridor...it will be a combination of social and economic corridors.” The railways has been focusing on attracting cargo from the road sector by offering better service and attractive price.

### 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 their Terminals.  
To know the details for any Port or Terminal, You are just required to log on to [www.porttoport.in](http://www.porttoport.in) and click the tool vessel position / Ports and terminal.



WEST COAST	
AMCT	- Adani Mundra Container Terminal
AICTPL	- Adani International Container Terminal Pvt. Ltd.
MICT	- Mundra International Container Terminal
ACMTPL	- Adani CMA Mundra Terminal Pvt. Ltd.
KICT	- Kandla International Container Terminal
NSICT	- Nhavasheva International Container Terminal
NSIGT	- Nhavasheva International Gateway Terminal
JNPCT	- Jawaharlal Nehru Port Container Terminal
GTI	- Gateway Terminals India
BMCT	- Bharat Mumbai Container Terminals
ICTT	- International Container Transshipment Terminal

EAST COAST	
VCTPL	- Visakha Container Terminal Pvt. Ltd.
KPCT	- Krishnapatnam Port Container Terminal
CCT	- Chennai Container Terminal Pvt. Ltd
CITPL	- PSA's Chennai International Terminals Pvt Ltd
KICT	- Kattupalli International Container Terminal
DBGT	- Dakshin Bharat Gateway Terminal Pvt. Ltd.
PSA SICAL	- PSA SICAL Terminals Limited



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

## EXIM TREND

# Digital transactions would exceed cash soon

NEW DELHI  
Sagar Sandesh News BUREAU

Prime Minister Narendra Modi has expressed hope that digital transactions will soon surpass cash as Unified Payments Interface (UPI) is increasingly becoming the most preferred payment mechanism in the country.

Modi after the launch of the cross-border connectivity between the UPI and Pay Now

of Singapore said about 74 billion transactions amounting to more than Rs 126 trillion, which is approximately 2 trillion Singapore dollars, was done through UPI in 2022.

"Many experts are estimating that very soon India's digital wallet transactions are going to overtake cash transactions," he said. A large number of transactions via UPI demonstrate that this

indigenously designed payment system is very secure, he said.

Modi along with his Singaporean counterpart Lee Hsien Loong witnessed the launch of cross-border connectivity between the UPI and Pay Now of Singapore via video conferencing.

**The first transaction was done by Reserve Bank of India Governor**



**Shaktikanta Das and Monetary Authority of Singapore (MAS) managing director Ravi Menon.**

The linkage of these two payment systems would enable residents of both countries in faster and cost-efficient transfer of cross-border remittances.

It will also help the Indian diaspora in Singapore, especially migrant workers and students, through instantaneous and low-cost transfer of money from Singapore to India and vice-versa.

India has emerged as one of the fastest-growing ecosystems for fintech innovation.

## Mango exports to get a push with Ahmedabad irradiation facility

New Delhi  
Sagar Sandesh News Service

India's export of mango varieties like Kesar, Alphonso and Banganappale to the United States are expected to get a boost in the coming season (April-July) with the setting up of the fourth irradiation facility at Ahmedabad.

India exported around 1,000 tonnes of mangoes to the US last year and aims to expand its footprint to high-value markets including the United States,



Maharashtra Alphonso mangoes

Japan, South Korea and European countries.

In 2021-22, the United Arab Emirates (44%), United Kingdom (22%), Qatar (7%), Oman (6%) and Kuwait (5%) had an 84% share in India's value of fresh mango exports, as per a report.

## Railways take steps to prevent theft in freight trains

NEW DELHI  
Sagar Sandesh News BUREAU

An OTP-based digital locking system will soon be introduced in the Railways to guard against theft on board its freight and parcel trains, a senior official was quoted in media reports.

The system will be completely based on secure OTP which will be used to both open and close carriages.

"The goods will not be accessible while on its

journey. It will be opened through an OTP and closed by another without any interference in between. Now, all we do is seal the trains and ensure at every station that the seal is untouched. This will reduce a lot of issues while the train is on run.

The OTP will be received by a railway personnel at each station that loading or unloading has to be done, to ensure that the system runs smoothly.

## Ahammed Devarkovil, Minister of Ports to launch Vizhinjam power substation

**MARINE NEWS**

New Delhi  
Sagar Sandesh News Service

The 33KV power substation which has been set up at Vizhinjam exclusively meant for the Vizhinjam International Deepwater Multipurpose Seaport will be inaugurated by port minister Ahammed Devarkovil on February 22.

To facilitate power supply to the container terminal, the substation has been set up inside the port premises and it will step down the power from 220 KV to 33KV/11KV. All necessary provisions have been made in the design and installation of the electrical system considering the present and future electrical requirements of the container terminal and backup yard.

The substation is equipped with three transformers, switchboards, control equipment, etc, to allow distribution of electrical supply to various parts of the site at the required voltage levels. It also has an



Port minister Ahammed Devarkovi

electrical panel area, control room, UPS room, battery room, store area, etc.

The proposed new container terminal will contain all the features of a modern first-class terminal, and will require a reliable power supply system. Hence the substation will speed up the works of the port project, said the port authorities.

## LOGISTIC NEWS

Explaining the process, the official said that when the lock gets closed an OTP is sent to the consignee's mobile number. After reaching the destination the driver has to confirm the location by pressing the button in the lock.

The train will also be tracked and the location will be recorded. If door tampers or collision occur, an alert message will be



Soon, goods and parcel trains to be 'sealed' with OTP-based digital locks to guard against theft

sent to the official's mobile number.

Railway Police Force recovered stolen railway property worth Rs 7.37 crore during the calendar year 2022.

This security system is commonly used by trucks where a smart lock is provided which is GPS enabled allowing live tracking of the vehicle to reduce pilferage and thefts.