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CMMI lecture on INCLUSIVE LEADERSHIP...KEY TO BUILDING AN

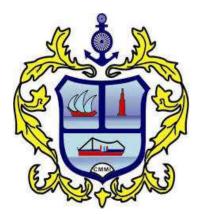
INCLUSIVE CULTURE by Dr. Delna Shroff

Adani to deploy **400 BYD electric** trucks at 4 **Indian ports**



You can start a business venture in India within a day says DPIIT Secretary

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Dr. Delna Shroff

he Company of Master Mariners of India (CMMI) conducted a monthly lecture meeting **"INCLUSIVE** on LEADERSHIP.... **KEY TO BUILDING INCLUSIVE** AN **CULTURE**". The meeting was conducted in hybrid mode on 12th January 2023 at Anglo-Eastern **Maritime Training Centre** (AEMTC) Mumbai. Keynote Speaker The was Dr. Delna Shroff, a Psychologist working with Anglo Eastern, doing a Ph.D. at Tata Institute of Social sciences, Mumbai, and a co-author of a Book "Gender Diversity". on large number of А participants attended the lecture including the virtual



Capt. Tescelin Almeida-CMMI

platform Zoom, YouTube, and Facebook.

Capt. Tescelin Almeida CMMI welcomed the participants & briefed them on safety rules and introduced the Keynote Speaker Dr. Delna Shroff.

Dr. Delna Shroff began her lecture with an interesting question to respond by the participants through mobile phones by logging website menti. com. The question put forward was " What makes people (especially women seafarers) feel included at sea". Various responses were received and all highlighted similar input i.e Being treated equally/ feeling safe / A good career/ Mentoring. She continued with a very interesting PPT and the details summarized are:

As companies understand the benefits of diversity and reexamine their diversity

and inclusion initiatives, they are recognizing that a change in approach may **be in order.** That change is most likely to happen when it is championed at the top. It has to start at the top with leaders who embody the inclusive leadership approach.

Inclusive leadership is emerging as a unique and critical capability helping organizations adapt to diverse ideas and talent. Inclusion means that everyone in the diverse mix feels involved, valued, respected, treated fairly, and embedded in your culture.

A clear message is echoed through engagement surveys, maritime forums and research that the maritime sector needs to show its commitment to being diverse and inclusive. Whilst there are many ways this can be done ashore, it can be more challenging get this message to across onboard. Practical steps are being taken by organizations.

Inspired by narrations and experiences of women seafarers, the second edition of the **Gender Diversity Booklet** was launched in August **2022.** The booklet is intended for all seafarers; it offers guidance on

addressing these challenges and building an inclusive culture where diverse individuals are respected and valued. This initiative is part of an ongoing effort to bring about a shift in the individual mindset, promote gender sensitization, and help raise the profile of women in all parts of the maritime sector. In this booklet, the content substantiates guidance with drafting company policies that facilitate psychological safety for women seafarers, enabling an atmosphere for equality, diversity, and inclusivity.

Click here to access the booklet, which was unveiled at last month's Maritime SheEO conference: https:// bit.ly/3UPEXQd

What can we do to foster inclusion at sea?

Inclusion requires active, intentional, and ongoing efforts to promote full participation and a sense of belonging.

• Deepen your selfawareness – Develop your personal understanding. This means asking for feedback, admitting to your own biases, reflecting on your own upbringing, and talking about your own emotions and experiences. If you're comfortable with yourself that confidence

will reverberate through all other acts of inclusive leadership. From selfawareness comes social awareness. When people lack social awareness, they have trouble communicating, or tend to say the wrong things at the wrong times. As you pay attention to what's going on around you, use the information you gather to build a culture of inclusion. Simple acts of inclusivity can help build a culture of respect in your organization. It also includes more strategic initiatives such as developing awarenessraising campaigns that increase knowledge of and dispel outdated perceptions of the industry.

• Walk the Talk -Leaders need to be willing to step back and assess the systems, processes, and values that drive the current culture. Senior leadership must be committed to taking ownership of the role they will play in creating and aligning new systems that will embed equity, diversity, and inclusion into the workplace culture change process.

Review systems and related to practices recruitment, hiring, and promoting talent.

2 CMMI lecture on INCLUSIVE LEADERSHIP...... From Page : 1

- Examine employee development practices and policies – how work gets done and shapes employee experience and look for areas where bias creeps in.
- Set targets to increase the number of women onboard. More engagement with industry leaders is required to change how they work on recruitment and retention strategies.
- Track а womanseafarer's progress to the next rank and provide opportunities for promotion if she is eligible to the next rank. (who has access to on-the-job learning, examine training and development practices) what assumptions are being made about individuals' current capability and future potential? Are there different standards

applied based on gender?
Provide a mix of opportunities for women, both sailing and short projects ashore to ensure year-round employment.

• Elevate Equity -Before we even consider how to recruit a more diverse workforce, and how to ensure talented individuals from different backgrounds are fully included, we as an organization need to consider what different people need to be successful. And to do that, you need to understand equity. Equity is providing all people with fair and contextually appropriate opportunities and resources that are required to attain their full potential. To make progress on Diversity, Equity, and Inclusion (DEI), leaders first need to acknowledge societal inequities and recognize that their organization isn't a level playing field. It is about adopting specific measures to enhance the recruitment and retention of women in the industry such as ensuring the provision of female-friendly facilities onboard ships. It involves looking into women's specific health requirements, menstrual health, and hygiene support are catered for onboard. Provision of ergonomically

needs of all seafarers. • Buil d **Psychological Safety** Psychological safety is a shared belief held by members of a team that others on the team will not embarrass, reject, or punish them for speaking up (Center for Creative Leadership, 2022). Α lack of psychological safety at work has major repercussions. When people don't feel comfortable there

suitable PPE that meets the

seems to be dangerous silence. The seafarers may feel uncomfortable talking about possible errors in the system and may lack initiative. When people are not fully committed, the organization has lost an opportunity to leverage the strengths of all its talent.

Sagar Sandesh

• Better culture starts with better conversations Improve the quality of your organization's everyday conversations. To foster a culture of inclusion, people at every organizational level need to be able to have effective conversations. Foster direct communication about EDI to break down silos and communication barriers.

• Develop a network of champions - People (women) who are not like their majority of shipmates, don't have equitable access to 'champions' who can steer them towards valuable experiences and support them through challenges. As a result their career progress stall. Organizations can implement a coaching culture by developing the coaching skills of their employees and by creating a network of champions to enable the development, contributions and career growth of all male and female employees. Senior leaders (champions) can be effective advocates who actively work to advance the career of their team members.

The need of the hour is to collaborate, put various initiatives into action and accelerate what we can do, both as individuals and collectively, to continue to drive gender balance and cope with the challenges we face head-on.

The Meeting ended with an interesting Q&A session followed by a Vote of Thanks by Capt. Tescelin Almeida.

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Explosion in oil tanker ship in Central Thailand

NEW DELHI Sagar Sandesh News BUREAU

At least One person was killed and four others were injured after an explosion on an oil tanker ship took place, on early January 17, in Thailand's Samut Songkhram province, said officials.

According to media reports, several houses were also damaged after the explosion and subsequent fire on the "Smooth Sea 22", an oil tanker stationed southwest of the capital Bangkok..

According to the provincial government officials **seven persons are still missing** and said that the explosion occurred during welding when some 10 workers were aboard the



The fire was brought under control after an hour

ship and 30 others were on the banks of the dockyard, reported the Bangkok Post. The incident occurred when the oil tanker was undergoing regular maintenance work at the Ruam Mitr Dockyard.

The country's Marine Department indicated that the fire was brought under control after an hour and said they will launch an investigation into the incident. One dock worker was killed, while four others, one a Thai and three from Myanmar were injured and among the seven people missing were six from Myanmar and one Thai national.

Keel laying ceremony for Diving support craft held

NEW DELHI Sagar Sandesh News BUREAU

K eel laying for the fourth Diving Support Craft (DSC), DSC A23 (Y-328) project was held on January17th at M/s Titagarh Wagons Ltd, Kolkata.

Rear Admiral Sandeep Mehta, ACWP&A presided over the function. The ships are

scheduled to be inducted into the Indian Navy commencing by the end of 2023 onwards to provide diving assistance for ships close to harbor, for underwater repairs, maintenance and salvage.

Further, main and auxiliary equipment are being sourced from indigenous manufacturers, and the ships are proud flag bearers of Make in India and Make for the World initiatives of Ministry of Defence.



Keel laying ceremony

A New HR Director for Bharat Earth Movers

BENGALURU Sagar Sandesh News BUREAU

r. G. Jawahar has assumed charge of Director (HR) and member of the Board of Bharat Earth Movers Limited, a defense Public Sector Undertaking under the Ministry of Defense. Prior to joining BEML, he was Executive Director at Power Finance Corporation (PFC) Limited.

A veteran HR a Master of professional with over Administration 33 years of experience Resources Ma in various facets of HR Bachelor of from 3 major Power Administration PSUs like NHPC Ltd., Bachelor of Power Grid Ltd. and PFC degrees. He Ltd. he made significant PhD in 'Tra impact on the long-term development'.



Dr. G. Jawahar

functioning of HR. He has rich understanding in bringing new policies, strategies and practices, evolving career growth initiatives and training requirements.

Dr. Jawahar holds a Master of Business Administration (Human Resources Management), Bachelor of Business Administration and Bachelor of Law degrees. He has done PhD in 'Training and development'.

1,000 ships affected by cyber attack on DNV Ship Manager

New Delhi Sagar Sandesh News Service

In an update on its earlier announcement, classification society DNV has revealed that the cyberattack that hit its ShipManager fleet management software on the evening of Saturday, January 7 was a **ransomware** attack. It also revealed that in total around 1,000 vessels are affected.

DNV says it is communicating daily with all 70



Capt. S.S. Jairam, Master Mariner, Ex Director- Seaarland Management services Pvt Ltd. Ex Chairman - MASSA.

Captain S.M. Halbe, Chief Executive Officer - MASSA; Fellow of Nautical Institute, London and CMMI, Ex MD- GEM.

Mr. Y. Nath, PF.I.Mar.E., F.I.E., Chartered Engineer, President, Planmain Quality Consultants (India) Pvt. Ltd.

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affected customers to update them on findings

update them on findings of the ongoing forensic investigations.

DNV has shut down ShipManager's IT servers in response to the incident. All users can still use the onboard, offline functionalities of the ShipManager software.

There are no indications that any other software or data by DNV is affected. The server outage does not impact any other DNV services.

DNV says it is working closely with global IT security partners to investigate the incident and to ensure operations are online as soon as possible.

DNV is in dialogue with the Norwegian police about the incident.

MARINE NEWS



Sagar Sandesh

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

MARINE NEWS

Secondhand containership prices in free fall

New Delhi Sagar Sandesh News Service

C econd-hand boxship Oprices are falling off a cliff. After a very muted second half of 2022 in terms of sales, the opening 17 days of 2023 have registered some severe drops in prices for the previously buoyant sector.

Brokers Southport Atlantic note the sale of



Containership

Ace as a good illustration ship, just sold to Chinese the 2007-built, 2,553 teu G. of the fall in values. The interests, managed to obtain

\$13.7m, a sister ship, ST *Ever*, going for as much as \$46.5m 12 months prior.

Similarly, the sector's most aggressive buyer in recent years, Mediterranean Shipping Co (MSC), has just picked up a comparative bargain, paying \$9.75m for the 21-year-old, 2,478 teu Buxcontact.

A sister ship went for \$23m 12 months ago.

"The candidate list continues to grow and pricing is under pressure. It will be interesting to note where new benchmarks land in the coming weeks," the most recent container report from Braemar noted.

Boxship S&P volumes fell back last year from the record seen in 2021 with Clarksons Research tallying 0.6m teu sold in 2022 down from 1.6m teu.

Secondhand prices fell notably in the second half as dropping markets and increased investor uncertainty took their toll with Clarksons' secondhand boxship index falling 46% across the year.

Cocaine found on MSC boxship after Antwerp bomb threat hoax

New Delhi Sagar Sandesh News Service

n MSC containership that was part of a fake bomb threat investigation outside the Port of Antwerp has now been discovered to have smuggled substantial amounts of cocaine.

The 4.872-TEU boxship was found at the harbour with more than 2.4 tonnes of the drug hidden inside a cocoa container, according to the prosecutor's office in Antwerp, Belgium.

"The drugs were found in a container between



The Bulkan cartel, among Europe's most infamous drug trafficking gangs, have reportedly leveraged MSC vessels as narcotics carriers for the past decade through forcibly recruiting MSC employees, according to Bloomberg News

a cover load of cocoa," said the Antwerp public prosecutor's office, as reported by local media.

Belgian authorities were alerted of a potential bomb threat on 22 December that subsequently forced the

ship to berth off the coast of Vlissingen.

Following thorough the threat inspections, turned out to be a hoax and the MSC Lorena ultimately departed Vlissingen after a week at anchor.

On 29 December, the ship was allowed to anchor in the port of Antwerp and unload its cargo where the drugs were found.

Two males, one from Hagenaar, age 22, and the other from Delft, age 24, have been detained by police in connection with the bomb hoax on suspicion of terrorist operations.

The news comes a month after MSC were accused of being a key conduit for Balkan gangs drug trafficking.

The Bulkan cartel, among Europe's most infamous drug trafficking gangs, have reportedly leveraged MSC vessels as narcotics carriers for the past decade through forcibly recruiting MSC employees, according to Bloomberg News.

These allegations were profusely denied by MSC who released a statement in late December 2022, that stated: "MSC strongly objects to Bloomberg's headline claim that the subversion of a small number of seafarers from Montenegro, in what remain very specific circumstances, amounts to the "company" being 'infiltrated' by a drugs cartel."

that can automatically adjust reefer temperature. Such technology could maintain reefer cargo in optimal condition and prevent theft.

South Korean IoT Tech Turns Boxes Into Smart Containers

New Delhi Sagar Sandesh News Service

roll-out he was Tannounced 18 Jan, after the ministry completed a two-year container IoT equipment pilot project, involving distributing 4,160 retrofitted containers to local shipping companies.

Subsidies of around \$121 for each installation, or 30% of the cost, were provided.

The MoF said when containers were digitised, shipping companies would be able to ascertain the location and status of cargo, creating added value for customers.

Shipping companies can use IoT equipment to periodically provide cargo location, status information and temperature control services to shippers.

In addition, conventional accounting standards do usually not recognise containers as assets because they are difficult to locate in overseas ports, but with location tracking, shipping companies can strengthen their balance sheets with these assets.

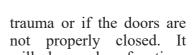
The ministry's head of smart shipping and Hong Geunlogistics, hyung, said in South Korea, shipping fulfilled 99.7% of import and export cargo transport, of which containers were an essential element. The government was, therefore, investing in new technologies for the logistics industry to make container shipping smooth sailing, he added.

The pilot project is part of a government \$6.6m scheme to develop practical technologies for smart containers, including sensors that can determine if boxes have suffered any

trauma or if the doors are not properly closed. It will also explore functions



IoT technologies track the location and status of containers and, in the case of reefers, temperatures.



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. - Sterling Hayden

Lines Divert Ships Back from Long-Distance Lanes to Intra-Asia Services

New Delhi Sagar Sandesh News Service

Back in mid-2020 to mid-2022, companies such as Wan Hai Lines and China United Lines moved tonnage from intra-Asia routes to what were then the more lucrative Asia-Europe and Transpacific lanes.

Now, as rates on the long-distance routes have crashed, liner operators have found themselves with too **many small to mid-sized ships that have**



Liner operators are re-assigning ships from long-haul routes to intra-Asia lanes, as rates in the former continue to trend at pre-Covid-19 lows.

become uneconomic to Linerlytica's latest run long-haul. report, released on 16

January, noted that intra-Far East capacity peaked in early 2020 at 3 million TEUs but declined to 2.6 million TEUs in 2022 as tonnage was diverted to take advantage of the surge in long-haul freight rates.

Linerlytica said, "The intra-Asia tradelanes are coming under the most pressure at the moment, with rates on several key corridors already slipping to pre-2020 levels as capacity that were previously redeployed to the Transpacific are now returning to Asia. Total containership capacity employed on the Intra-Far East routes is rising again after a two-year decline, as ships that were redeployed to the more lucrative long-haul trades now returning in large numbers."

5

With emerging export markets continuing to grow in Southeast Asia, particularly Indonesia, Vietnam and Thailand, carriers have been improving their coverage.

Jaffna Trincomalee ports gain if Sethu ship canal project is implemented

COLOMBO Sagar Sandesh News BUREAU

The Sri Lankan Government should take serious note of the India's move to implement the Sethu ship canal project as it would have adverse effects by ships avoiding Colombo and Hambantota, a leading Colombo based newspaper has reported.

Colombo port is dependent on transshipment cargo from the Indian east coast ports to the extent of 80 per cent of its turn over for the past 20 years.

All cargo ships will load and unload either at Kankesanthurai or Trincomalee harbors and Colombo would lose its



importance and recognition as the main ports in Sri Lanka. Our local exports will have to be transported to either Kankesanthurai or Trinco by rail or road or by ship to be loaded to freighters if the Sethu project comes up.

If the Sethusamudram project is to become a reality, India will help Sri Lanka develop the

Kankasanturai and Trinco harbours to handle excess cargo. Jaffna will gain at the expense of Colombo and become a commercial hub.

India has undertaken and financed several projects, especially in the North such as relaying of railway track which was damaged during LTTE war. India seems to have a special interest in helping the North, and our Tamil politicians seem to be supporting India. What they demand is the full implementation of the 13th amendment, which President Ranil Wickremesinghe is said to be willing to consider for political expediency.

A proposal for laying submarine cables to connect Sri Lanka with India for supply of electricity, which Sri Lanka is vigorously negotiating, is another matter to be taken into account

The Lankan newspaper was commenting on the move by the Tamil Nadu assembly recently resolving to request the central government not to abandon the project in which tax payers money to the tune of rs one thousand crores have been spent.

Sethusamudram project that will create a sea link between the western and eastern coasts of India without the need to go around Sri Lanka. It is said that the project was conceived by the British rulers in 1860 but was shelved for various reasons. It will shorten the distance and the time taken in going around Sri Lanka especially when Chinese navy has increased presence in the Indian Ocean region.

All in all, India has succeeded in wading off Chinese dominance gained during the Rajapaksa regime by coming to our rescue during the present crisis, and stability in the South Asian region the newspaper article concludes.

Cruises to connect Kerala with Goa

TIRUVANANTHAPURAM Sagar Sandesh News BUREAU

Kerala Government has announced the launch of cruise tourism connecting major coastal tourist destinations in the state with Mangaluru and Goa. The state government has sanctioned Rs 5 crore for the project based on a draft policy on cruise tourism by the director of tourism, a tourism department official said.

The proposed cruise tourism will connect Kovalam, Kollam, Kochi and Beypore in Kerala to Mangaluru and Goa.

An expert committee with the principal secretary of the tourism department as the chairman has been given a month to submit an amended draft cruise policy after discussions with stakeholders.

MARINE NEWS

The expert committee will have the director of tourism as the convener, an official from the Kerala Inland Shipping and Navigation department and an official from the Ports department or Kerala Maritime Board as members.



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.

An industry on standstill: maritime progress at risk over fears of digitalisation, Wärtsilä report warns

New Delhi Sagar Sandesh News Service

78% of espite industry professionals agreeing that change and technological innovation is a positive thing for the maritime industry, almost half (45%) admit to having a volatile attitude towards technology and over a third (36%) say they are actively resistant to change. This is according to the technology Wärtsilä's group 'Debunking the Mythical Beasts of Maritime Digital Transformation' report.

that as many as 18% do not think that the industry is unified in its understanding of digitalisation and why it is needed.

Michael Christiansen, Vice President. Smart Vessel, Wärtsilä comments: "This report makes clear that the industry agrees that digitalisation is essential to the future of shipping. But little tangible progress has been made to date because of wildly different and vague interpretations of what digitisation actually means."

The research shines a light on these fears and misunderstandings, with



over two thirds (68%) of professionals industry believing that the ability to digitalise existing infrastructure and retrofit vessels is challenging, and over half (56%) agreeing that the time and cost implications involved with digital transformation projects are too high. On top of that, 63% believe that there is a lack of skills and knowledge among seafarers to fulfil

the requirements of new technologies.

But on the positive side, the research also highlights a clear way forward. Significantly, 64% of respondents recognise that people are more crucial to digital transformation than technology, therefore without buy-in from a larger proportion of maritime industry professionals from the outset, successful digital transformation will not be possible.

Michael continues: "Like the sea, digital transformation is a great unifier. We are all in the same boat. Real progress will only happen when we collectively abandon the idea of digital transformation as all or nothing.."

Wärtsilä's 'Debunking Maritime Myths of Digital Transformation' report explores attitudes to digital transformation among maritime professionals across Europe & Middle US, East, the and Asia-Pacific region. It uncovers the surprising misconceptions thwarting progress and outlines how organisations can conquer key challenges to reach a better future for all.

The report outlines a vision for a connected ecosystem from ship to shore – and beyond; a maritime ecosystem that can deliver improved efficiencies, better safety and compliance, and greater sustainability for all.

The report also reveals

LOGISTIC NEWS

NEW DELHI Sagar Sandesh News BUREAU

Decks have been cleared for the development of the first Multi Modal Logistic park (MMLP) in Bihar. The State Cabinet in its meeting held on January 13th approved the acquisition of 100 acres of land in Fatuha near capital Patna for the state's first MMLP.

The State Government will incur an expenditure of Rs 168.93 crore for the land acquisition.



Multi Modal Logistics Park

Fatuha is an important industrial centre known for small industries and its handloom industries, and lies 24 km east of Patna.

The cabinet also gave its nod for signing a memorandum of understanding (MoU) with the National Highway Logistics Management Limited (NHLML) which is the nodal agency for implementing the MMLP projects

Bihar to get the Lone Multi Modal Logistics Park

in the country. Patna MMLP will have both road and rail links and will reduce cost of transport of goods in and out of Bihar significantly.

The MMLPs are targeted to reduce logistics costs to less than 10 per cent of the gross domestic product (GDP). Currently, logistics account for 14 per cent of GDP making India far less competitive on the global stage.

Out of 35 MMLPs approved for implementation, five are in the state of Gujarat, followed by four in Maharashtra, three in Punjab, and two each in Andhra Pradesh, Haryana, Madhya Pradesh, Odisha, Rajasthan and Tamil Nadu.

One MMLP each has been approved in the states of Assam, Bihar, Chhattisgarh, Goa, Himachal Pradesh, Karnataka, Kerala, Telangana, West Bengal and the UT of Delhi and Jammu and Kashmir.

Katni Railway grade separator to be commissioned in 2 years

BHOPAL Sagar Sandesh News BUREAU

The Katni Railway grade separator one of the longest railway viaduct in the country intended to increase the freight operations of the National transporter is all set to be commissioned in the next two years

Railway viaduct's construction in Madhya Pradesh started in 2020 and is all set to be completed by 2024 according to a railway release.

According to the Ministry of Railways, by making this viaduct, congestion for both freight cars and passenger trains will be eased from Singrauli to Bina.

This project will also enhance the operations of freight and passenger trains in this segment **Viaduct a kind of long bridge or a** series of long bridges which lets a train cross over water, road or valleys.

The project will span 33.37 km. It has already had a physical process of 54 per cent. The estimated cost for the project is Rs 1,248 crore. The viaduct will apparently be three times longer than the viaduct in Kerala.

Reports suggest that the bridge will benefit both goods and passenger trains and will pass over Katni Yard to connect with the Bina line. The viaduct will consist of eight rail-over bridges which be on two existing rail routes. Other than this, the viaduct will also have six other bridges which will be built over rivers.

The contract for constructing the viaduct has been given to Larsen and Toubro.



DP World eyes second container terminal at Port of Prince Rupert

New Delhi Sagar Sandesh News Service

D^P World Prince Rupert has engaged AECOM, an infrastructure consulting firm, to conduct a feasibility and design study for the development of a second container terminal at the Port of Prince Rupert on Canada's Pacific Coast.

AECOM's work is intended to determine the technical and financial feasibility of developing



Prince Rupert Port Authority

the terminal, and provide will be required for envithe baseline studies that ronmental approvals. "Prince Rupert's second terminal is envisioned to be a truly unique facility employing advanced technology, resilient infrastructure and sustainable best practices," said Marc Devlin, chief executive of AECOM's Canada region, in a news release.

The second terminal, which will be fully electric, is anticipated to double the Port of Prince **Rupert's overall container capacity**, adding at least 2m twenty-foot equivalent units annually.

"The second terminal is core to the Port of Prince Rupert vision to grow capacity in support of Canada's trade expansion ambitions in the Indo-Pacific region while also contributing to greater resiliency in Canada's import and export supply chains," said Shaun Stevenson, President and CEO of the Prince Rupert Port Authority.

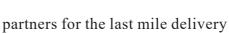
charging pads, and integration with software technologies such as unpiloted traffic management and drone fleet tracking systems. Implementing existing data and information about restricted airspaces, ground topology, population density and weather, DRONECO will be able to create safe and secure drone flight paths on demand, the release added

Drone Logistics Company launched

New Delhi Sagar Sandesh News Service

The start-up comes with a vision to recreate the logistics ecosystem by introducing a new and faster mode of transportation i.e., drones.

have long been experimenting with drones for end-to-end delivery. By bypassing the existing bottlenecks, DRONECO is all geared up to be the thought leader and one-stop solution with the desire to make deliveries economical and swift as well as



LOGISTIC NEWS

post - a hub-to-hub delivery by drones. DRONECO's delivery

ecosystem will include a wide range of hardware and software technologies, such as longrange drones, docking stations,

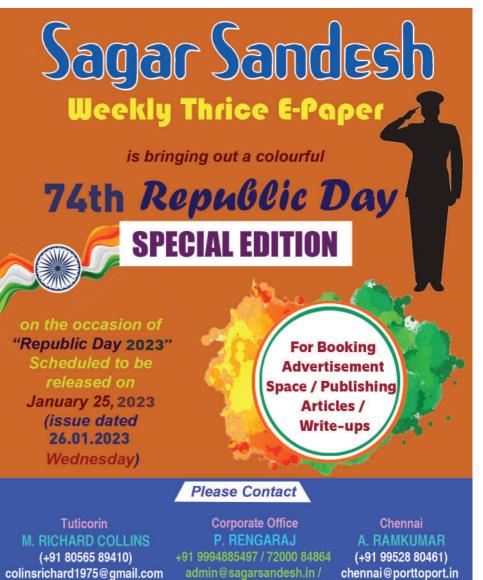


DroneTech Company TSAW has announced the launch of its logistics arm DRONECO.

DRONECO will facilitate point-to-point drone transport supply chain logistics services with the primary goal of delivering goods to customers in a timely manner. Backed by its parent drone manufacturing company, TSAW and its cloudbased UAV system DCIS (Drone Cloud Intelligence System), DRONECO intends to be the goto last-mile logistics facilitator for e-commerce platforms, armed forces, medical suppliers and others, as per a release.

Burdened with multiple constraints, logistics firms to provide instant gratification to its clients. TSAW is co-founded by Kishan Tiwari and Rimanshu Pandey who have a stellar track record in the drone logistics segment with the ambition to bridge the gap between cultures and societies.

To enable efficient logistics, TSAW has developed multiple drone models capable of carrying up to 20 kg payload to a to distances ranging to a maximum of 120 km, and is working on drones with longer range and higher payload capacity to further expand the offering. It has also tied up with



admin@porttoport.in

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MUMBAI Sagar Sandesh News BUREAU

n a bid to overcome the resistance from the environment lobby Jawaharlal Nehru the Port Authority (JNPA) is understood to have sought permission from the Union environment ministry to dredge up 200 million cubic meters of earth from the ocean floor off the coast of Daman to reclaim land for the proposed Vadhavan Port off Palghar's coast according to media reports.



The port is being built since the five container terminals in JNPT have reached saturation point and the ministry is keen on further development of west coast by building this world class port at Vadavan. The port project will come up close to JNPT and the ministry is finding ways and means to overcome the environment lobby which had prevented

earlier attempts to build the port in that ecologically sensitive area.

- Lord Northcliffe

Sagar Sandesh

advertising."

"News is what somebody somewhere wants to suppress; all the rest is

Under the proposal mooted by the JNPT, the excavated material will be transported by ship 50 km away to Vadhavan, where it will be used in reclaiming at least 1,473 hectares (3,600 acres) of land from the sea.

Initially, the JNPA's plan was to quarry about soil from fragmented rocks from from hillocks in Palghar district. Fearing backlash once against from the environmentalist, the authority is said have written letter to the Ministgry of environemnt seeking an amendment in the project's Terms of Reference (ToR), which are granted prior to seeking environmental clearance.

Considering the substantial amount of reclamation requirement, it was decided to extract the fill material through marine borrow pit as against the earth filling in view of the ecological sensitivity of the region. The marine borrow pit was identified in the offshore of the Daman coast about 50 km from the Vadhavan port site at a depth of about 30 meters.

MINISTRY NEWS Skills are an important part of New India's future growth: MoS Rajeev Chandrasekhar



Over 200 tribal women who had completed their skills training under Phase 3 of the Project, were awarded their certificates

New Delhi Sagar Sandesh News Service

nion Minister of State for Skill Development & Entrepreneurship and Electronics & IT, Shri Chandrasekhar Rajeev skilling as a termed gateway to opportunity and the Government's endeavor has been to ensure skill opportunities for all in every remote corner of the country while addressing the felicitation programme of the Grameen Udyami Project held at Gumla.

Shri Chandrasekhar said that the skills are an important part of New India's future growth. Our effort has been to provide skilling, keeping in mind the local opportunities and resources available. This will go a long way in reducing migration to cities and also uplift of the local economy, he added.

He emphasized that the Prime Minister Shri Narendra Modi's vision for an Atmanirbhar Bharat (self-reliant) travels through Atmanirbhar villages and Atmanirbhar Panchayats, and said Atmanirbharta is not possible without the contribution of our tribals (Jan Jatiya).

Over 200 tribal women who had completed their

skills training under Phase 3 of the Project, were awarded their certificates at the programme.

Shri Chandrasekhar later met a group of Fellows working under the Mahatma Gandhi Mahatma Gandhi National (MGNF) Fellowship scheme from Jharkhand and Tamil Nadu and shared with them Prime Minister Modi's vision about skilling. He said the District Skill Development Plans must focus on creating opportunities for jobs and entrepreneurships for the uplift of the local economy and reflect the vision of Naya Bharat, Naye Avsar, Navi Sammriddhi.

Shri Rajeev Chandrahad arrived in sekhar Ranchi earlier 18 Jan and visited the holy Manokamna Siddhi Durga Mandir in Lohardaga. He also paid homage at the memorial of Shaheed Devnarayan Bhagatof the Jharkhand police who was martyred fighting against the Naxalites in 2012.

LOGISTIC NEWS Dwarka Expressway has taken off after 2 decades of planning



Dwarka Expressway

New Delhi Sagar Sandesh News Service

The Gurugram stretch of the 30 kilometer Dwarka Expressway from Mahipalpur to KherkiDhaula is expected to be commissioned during this month.

The Gurugram stretch will be completely operational in January, with certain sections already available for public usage

The highway will be opened in phases. Only the final 10 kilometers in Delhi will be completed, presumably in June of The Northern 2023. Peripheral Road, often known as the Dwarka Highway, runs from Shiv-Murti on the NH-8 (Delhi-Gurugram motorway) to KherkiDaula Toll Plaza, passing through

Dwarka Sector 21, Gurugram border, and Basai. It is expected to reduce almost 60 per cent of traffic congestion on the Delhi-Gurgaon Expressway and other major thoroughfares.'

The development of this renowned project is crucial to reduce congestion in Delhi.

The project, which is being built as part of the Union government's ambitious Bharatmala Project, is anticipated to cost around Rs 9000 crore. This route features the longest and largest urban road tunnel in India and is the nation's first elevated urban motorway. minimum 3-lane A service road is provided on both sides of the 16access-controlled lane expressway.

Adani to deploy 400 BYD electric trucks at 4 Indian ports

New Delhi Sagar Sandesh News Service

he BYD Q1R electric trucks are now on their way by sea to four Adani Group ports in India, where they will be used as terminal tractors.

In total, the Adani Group has ordered 400 BYD electric trucks, all of which are scheduled to enter service later this year. These are to be put into operation at ports in Ennore, Katupalli, Hazira and Mundra. Five of the electric trucks have already reached Katupalli port and started operation.

an Indian multinational company, famous for coal mining activities, among other things. The group is also the largest port developer and operator in India.

BYD Q1R is a nearly six-meter-long tractor with an unladen weight of eight tons and a gross vehicle weight of nearly 42 tons. Since the Q1R is not designed for longer distances but only such distribution and logistics operations, a 217 kWh battery (as usual with LFP cells at BYD) is sufficient for a range of 100 kilometres. Charging takes The Adani Group is place with 40 kW AC (six



Chinese manufacturer BYD has kicked off the delivery of a batch of 304 electric trucks to India's Adani Group.

(two hours).

The permanently excited synchronous motor produces 180 kW and offers 1,500 Nm of torque.

hours) or up to 120 kW DC major order for heavyduty electric trucks for port operations in India. Liu Xueliang, General Manager of BYD Asia-Pacific Auto Sales Division, This is BYD's first stated: "BYD's green new

energy technology applied to the ports of Adani will help Indian ports and the Indian market to achieve carbon neutrality as soon as possible, and achieve a sustainable and zerodevelopment. emission This of is great significance to, as well as a starting point for BYD's electric truck business development in India and even in the Asia-Pacific region."

Adani Group plans to deploy all 400 electric tractors in 2023. According to BYD when announcing the large order, Adani Group claims to want to operate its ports "sustainably" by 2025 but has not given specific further details on what this entails.

Sri Lanka is all set to recover from MARINE **NEWS** the year long economic crisis

COLOMBO Sagar Sandesh News BUREAU

ri Lanka's year long wait for receiving the much needed IMF package has brightened with the Island government maintaining that there has been steady progress in the negotiations for debt restructuring with China and India

The much awaited debt restructuring talks with India and China have been successful Sri Lankan President Ranil Wickremesinghe informed the Sri Lankan Parliament on January 17th

"I can tell this assembly that the talks are successful," he said as the Indian Ocean island nation is awaiting the International Monetary Fund bailout to relieve worst ever economic crisis the country is going through. "Very soon we will have an answer," he was quoted as saying by Sri Lankan media reports.

Wickremesinghe's announcement came as a delegation from the Communist Party of China is on a visit to Sri Lanka while India's **External Affairs Minister, Dr. S.** Jaishankar is to make a visit on January 19th.

Meanwhile, international media



Sri Lankan State Minister for Finance Shehan Semasingh: Sri Lanka is confident of reaching IMF board approval in the first quarter of 2023

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has reported that India formally notified that it would support Sri Lanka's debt restructuring plan, clearing a major hurdle for the bankrupt nation to unlock a \$2.9 billion bailout from the IMF.

The Sri Lankan State Minister for Finance Shehan Semasinghe has stated that "Sri Lanka is confident of reaching IMF board approval in the first quarter of 2023".

As the country is going through the worst-ever economic crisis since its independence, Sri Lanka awaits a conditional IMF bailout extended for four years. To obtain this financial facility, Sri Lanka has to restructure its debts with bilateral creditors including the major creditors China, India and Japan.

LOGISTIC NEWS

Two-wheeler industry unlikely to recover in the next two years: ICRA

New Delhi Sagar Sandesh News Service

The two-wheeler industry's return to peak volumes is unlikely in the next two years, and the segment's recovery pace remains uncertain, rating agency ICRA said on Wednesday 18 Jan.

In its outlook for the automotive sector in India, ICRA said that the pandemic-induced income uncertainty, coupled with a steep rise in the cost of ownership, constrained demand over the fiscal year (FY) 2020-2022.

The two-wheeler industry had its peak in FY19, when the market was at 21.3 million units, but it declined by 18 per cent to 17.6 million units in FY20 and

to 15.3 million units. It further declined by 11 per cent to 13.8 million units in FY22, it said. "The two-wheeler industry

another13 per cent in FY21

continues to struggle with volumes still below the pre-Covid peak levels.

One of the reasons is also that there has been a 30 per cent price increase in entry-level twowheeler prices over the past three vears.

Going forward, a low base and an opening up of economic activity are expected to support the two-wheeler industry, and the domestic market would drive growth over the near term as the export outlook remains weak, it said.

However, in the electric two-wheeler segment, buoyant consumer sentiments and the entry of incumbent players are likely to boost volumes.



The two-wheeler industry continues to struggle with volumes still below the pre-Covid peak levels Photo Credit: KSL

TRADE BODY NEWS Exports in negative territory due to recession like situation, slowdown and rising inflation in most economies: President, FIEO

New Delhi Sagar Sandesh News Service

c esponding to December, 2022 Trade Data, FIEO President, Dr A Sakthivel said that merchandise exports in negative territory is on expected lines as the challenges continue due to recession like situation, slowdown and rising inflation in most economies across the globe

Decline in merchandise exports is a reflection of the toughening global trade conditions on account of



high inventories, economies entering recession, high volatility in currencies and geopolitical tensions. The drop in commodity prices and restriction on some exports, with a view to stem the price increase in the domestic market, have also affected the growth numbers.

Flight of capital from the market has also impacted the growth process.

Ftt

FIEO President is of the view that the coming months would be quite challenging unless both global economic growth and geopolitical situation improves drastically. However, decrease in imports is a good sign, which will put less burden on trade deficit front. We hope that the energy prices will come down further to provide more relief, opined FIEO Chief.

Dr Sakthivel added that in the current situation, the focus should be on providing easy liquidity at competitive cost, extension of ECLGS for one more year till 31.3.2024 by suitably enhancing the moratorium period, restoration of the Interest Equalization support to 5% and 3% respectively, IGST exemption on freight on exports, which lapsed on 30th September, extension of tenure of PCFC from 180 days to 365 days and notification of RoDTEP

rates for the holders of Advance Authorization, DFIA and EOU units.

Further, the Federation is also of the view that the new TMA scheme for agri exporters and announcement on allocation of export development fund with a corpus of Rs 5000 Cr for aggressive overseas marketing by MSME to showcase Indian products globally in the upcoming budget is the need of the hour.

He stressed on the need to support exports at the district level with sizeable budgetary support for the **District as an Export Hub** scheme to bridge the supply side gaps.

Eight seafarers rescued as cargo ship sinks off Taiwan SEAFARER NEWS

New Delhi Sagar Sandesh News Service

general cargo ship has sunk in the Taiwan Strait, but all eight crew members were rescued.

Taiwanese broadcaster PTS said an unnamed Mongolia-flag vessel began to take on water through a hole in the bottom of the hull on Monday 16 Jan.



Cargo ship sinking off Taiwan

IMO implements new regulations on carbon emissions

IMO NEWS

New Delhi Sagar Sandesh News Service

OMMERCIAL and commercial non vessels must comply with new International the Organization Maritime (IMO) 2023 regulations to reduce carbon emissions using energy efficiency indicators.

The two main IMO 2023 measures are the Energy **Efficiency Existing Ship** Index (EEXI) and the **Carbon Intensity Indicator** (CII) Rating Scheme.

IMO 2023 targets ships' efficiency and carbon

emissions effective Jan. 1, 2023.

"From Jan. 1, 2023 it is mandatory for all ships to calculate their attained EEXI to measure their energy efficiency and to initiate the collection of data for the reporting of their annual operational CII and CII rating," IMO said.

EEXI is a rating system that assesses the energy performance of existing ships based on energy consumption data and other key metrics such as speed, power and engine size. EEXI is based on the ship's specifications and not its actual operating performance.



The CII rating threshold will become stricter over time

Noncompliant vessels modify that receive an EEXI rating below a certain threshold will face IMO 2023 penalties and restrictions and will be required to

their engines or systems. EEXI will be assessed at the first International Air Pollution Prevention Certification survey after Jan. 1, 2023.

The vessel then sank quickly, PTS added.

of the One crew members was taken to hospital suffering from hypothermia.

Video footage shows seafarers gathered at the stern of the vessel as it lists.

One is then seen being lifted into a chopper from what appears to be a couple of lifeboats.

An investigation has begun into the accident.

CII, the new global shipping carbon intensity indicator, is used to rank and monitor the efficiency of individual ships. It links the GHG emissions to the amount of cargo carried and the distance traveled ratio.

The CII rating threshold will become stricter over time and will therefore determine the annual carbon reduction factor needed to ensure compliance. Each vessel will receive a grade from A (good) to E (poor) starting this year.

Ships with three years of D grades or one year receiving an E grade will have to put a corrective action plan in place.

distress call when it was 90 nautical miles west of Kaohsiung, later capsizing to the port side. all

The ship sent out a

The seafarers, lifejackets, wearing reportedly fell into the sea, but Taiwan Coast Guard helicopters came to the rescue, winching the men to safety.

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

LOGISTICS (ROAD/RAIL /AVIATION) Multi Modal Logistics terminals in 6 places in Southern Railway

CHENNAL Sagar Sandesh News BUREAU

Couthern Railway has Ofloated Expression of Interest for setting up Six Multi Modal Logistics terminals at six places with storage capacity of nearly two lakh square meters according to an official notification.

The List of Goods-Sheds available for development under the Gati Shakti Multi Modal cargo terminal policy include KORUKKUPET Chennai,



A multimodal logistics terminal

Tamil Nadu 50,000 Sq.m, Pradesh TONDIARPET Chennai, 30,000 Tamil Nadu Sq.m, **Doravarichat-**Nellore. Andhra tram

20,000 Sq.m, Mahendravadi Ranipet, Tamil Nadu 20,000 Sq.m, ELAVUR Tiruvallur, Tamil Nadu 20,000 Sq.m

&

Mukundaravaand puram Vellore, Tamil Nadu 50,000 Sq.meters. The terminals have been proposed in North Tamil Nadu and one in Andhra Pradesh.

The interested party shall develop any one or more of the locations to set up a Multimodal Logistic terminal to handle cargo which will be transported at least one way through Railways. They should develop a minimum area of 712m x 20 m (712 meters in length and 20

meters in width along the railway track which is to be utilized for loading/ unloading the cargo) with Concrete flooring as per railway standards and a railway track of 712 Meter length capable of handling one full rake. Parties may also come up with any other location of interest which will be considered by the Railways.

Every interested party must develop a minimum area of 712 m x 20 m with a railway track of 712 meter length capable of handling one full rake, to be eligible for developing the terminal.

of its arm, Mitsubishi Electric India Pvt. Ltd. The company has established itself as a premium brand in the Indian market.

Mitsubishi Electric plans a \$222.5 million air conditioner factory in Tamil Nadu

New Delhi Sagar Sandesh News Service

itsubishi Electric Corporation (MEC) plans to invest about \$222.5 million to establish a factory in Tamil Nadu for the production room air conditioners and of compressors.

conditioning and refrigeration systems with newer models is expected to continue growing as consumers and companies shift to energy-saving and low-GWP (global warming potential) refrigerants.

Under its Advance



Image of a room conditioner air compressor factory in India

It will build an 88,000 sq mt factory in the southern State, and the unit is expected to commence production in October 2025, according to the statement of MEC.

The new unit will have an initial annual capacity of 300,000 outdoor room air conditioner units and 650,000 compressors. This new capacity addition is expected to help the company meet growing volumes in the Indian market. Also, it will strengthen development capabilities to meet local demands and provide product lifecycle solutions incorporating air conditioning and refrigeration equipment.

The company believes that demand to replace older air

Innovation 2025 strategy, MEC is accelerating its launch of highperformance, energy-saving, and environmentally friendly products to offer natural refrigerants that meet local needs, expand production for stable product supply and shorter lead times, and introduce lifecycle solutions encompassing sales, service, facility management, and product recycling.

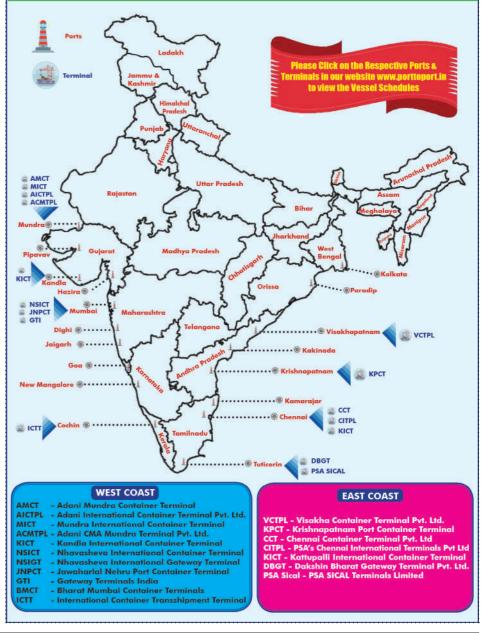
Mitsubishi Electric expects to invest \$1.5 billion in related facilities worldwide, including in Europe and the US, over a fiveyear period ending in March 2026.

Mitsubishi Electric's air conditioning and refrigeration systems business commenced in India in 2010 with the establishment

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 and click the tool vessel position / Ports and terminal



12 EXIM TREND



Sagar Sandesh

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

You can start a business venture in India within a day says DPIIT Secretary

NEW DELHI Sagar Sandesh News BUREAU

What was considered impossible a few years ago has become possible now in India, for you can start a business venture within a day, matching the Global standards, a top official of the government told the World Economic Forum which is holding its session at Swiss resort town of Davos.

It is now possible to start a business in one day in India, matching the world's best scorer New Zealand on this front, Anurag Jain Secretary in the Department for Promotion of Industry and Internal trade (DPIIT) said.

Several other steps are underway on further improving Ease of doing business in India, including the contentious labor laws front. All labor laws have been consolidated into four codes, which have been passed by Parliament and the



DPIIT Secretary Anurag Jain

government is in the process of their final implementation, he said.

The central government is in the process of getting consent of all states and union territories on this, but in the meantime most states have started seeing the benefits and are already putting in place the rules, he added.

Jain was speaking at a breakfast session organized by industry chamber CII and consultancy giant Ernst and Young on the sidelines of the World Economic Forum Annual Meeting 2023.

Govt sets an ambitious One billion ton production target for coal during next year

NEW DELHI

Sagar Sandesh News BUREAU

The Coal Ministry targets to produce more than One billion tons of thermal coal during the year 2023-24 setting at rest speculations that coal imports into the country may increase. The production of Coal India alone is expected to be around 780 million tons during the current financial year ending in March 2023 according to an official release.

An in-depth review has been carried out by the Coal Secretary with all coal companies in order to achieve this goal recently. It has been decided to fix 780 Million Ton (MT) target to Coal India limited, 75 MT for Singareni Collieries Company Ltd and 162 MT for captive and commercial mines. A total of 290 mines are operational in



It is expected that Coal India will surpass the target of 700 Million Tons fixed for current fiscal.

Coal India, out of which 97 mines produces more than One Million Ton per year.

For all 97 such coal mines, issues of land acquisition, forest clearance. environment clearance, rail connectivity and road connectivity have been discussed and timelines fixed. With continued effort of coal companies, out of 97 coal mines, there are no pending issues in 56 mines. Only 41 mines have issues, for which continued co-ordination and monitoring is being carried out by top management of

coal companies with State Govt. authorities concerned and the Central Ministries.

Coal India has produced 622 Million Tons during the year 2021-22, registering a growth of over 16 per cent. For the year 2022-23 513 Million tons have been produced so far with two months to go for the financial year to end.

It is expected that Coal India will surpass the target of 700 Million Tons fixed for current fiscal and will achieve a production of 780 Million Tons for the year 2023-24.

LOGISTIC NEWS Govt committed to reduce road accidents in National Highways

NEW DELHI Sagar Sandesh News BUREAU

The Union Highways Ministry is committed to reduction in road fatalities and injuries and has undertaken multiple initiatives across all 4Es of Road Safety namely Engineering, Enforcement, Education and Emergency Care.

This year, the Ministry observed the Road Safety Week (RSW) from January 11th to 17th under "Swachhata Pakhwada", to propagate the cause of Safer Roads for All.

During the Week, the Ministry conducted multiple activities at various locations in Delhi including Nukkad Nataks (Street Shows), Sensitization Campaigns, Competition for school and college students, Road Safety Exhibition in collaboration with Walkathon, corporates,



Talks Shows and Panel Discussions with senior Government Officers and industry leaders.

Friday, January 20, 2023

In addition, road owning agencies such as NHAI, NHIDCL. conducted special drives related to compliance of traffic rules and regulation, pedestrian safety, eye check-up camps for drivers at Toll Plazas and other road engineering related initiatives. Transport and police department of States and UTs, NGOs, private companies and general public across the Country also actively participated in the event by conducting awareness campaigns, first responder trainings, ensuring strict enforcement of rules and regulations up to grass root levels and conducting other activities, workshops & advocacy programs related to road safety.

The Ministry observed the Road Safety Week (RSW) from January 11th to 17th under "Swachhata Pakhwada", to propagate the cause of Safer Roads for All.

North South corridor starts from Surat and ends in Chennai

BENGALURU Sagar Sandesh News BUREAU

Prime Minister Narendra Modi will lay the foundation stone for the Karnataka leg of the North-South road corridor project from Surat to Chennai on January 19th.

The Karnataka portion of the six lane Expressway is around 132 kilometers and the development costs works out to nearly Rs four thousand crores. Surat-Chennai Expressway will pass through six states, namely Gujarat, Maharashtra, Karnataka, Telangana, Andhra Pradesh and Tamil Nadu.

It will reduce the existing distance between Gujarat and Tamil Nadu from 1,600 km to 1,270 km.



6-lane expressway