



# Maya honours excellence in cargo



The third edition of the India Cargo Awards - North & East celebrated the accomplishment of the cargo industry at The Lalit, New Delhi on December 20, 2017. Salman Khurshid, former Cabinet Minister for External Affairs and the former Cabinet Minister for Law and Justice and Minority Affairs, Government of India, was the Chief Guest for the distinguished evening. The ceremony saw the august presence of the leaders and runners of the cargo industry. Speaking at the awards, Khurshid said, "A lot of integration, mapping out, planning are few things which is required to connect the important nodal points of the cargo industry."

Legend in Public Service: Dr Renu Singh Parmar, Ex Senior Advisor, Ministry of Civil Aviation, received this award

Gallery of Legends: Cyrus Nariman Katgara, Partner, Jeena & Co, was honoured with this award.

DDP Trailblazer: Ramesh Agarwal, Founder, Mentor, Director and Managing Worker, Agarwal Packers & Movers, joined the esteemed award winners' list.

DDP Game Changer: Akash Bansal, Head – Logistics, OM Logistics, was the proud recipient of this award.

Face of the Future: Rahat Sachdeva, Vice President, Rahat Continental, was the winner of this title.

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# Prescribing the perfect dose for pharma

Pharmaceuticals is known to ease out people's pain, but, in terms of its logistics, this product requires utmost care due to its fragility. CARGOTALK delves into the essentials of pharma logistics in today's era.

KALPANA LOHUMI

t is no surprise that the pharmaceutical supply chain is one of the most complex supply chains. Getting the product at the right place and at the right time, all of that needs to be managed effectively. It is no less than a 'do or die' situation. Because the final customers are held responsible for the lives and health of their patients. Pharmaceutical logistics is unique and strives to seek effectiveness. Understanding the sensitive nature of the product and importance of managing an efficient and pharmaceutical effective CARGOTALK supply chain, explores the current trends driving the pharmaceutical logistics and potential risk factors associated with pharma supply chain digitisation and how they can be successfully mitigated.



The surge in demand
Ramesh Mamidala,
CEO, Celebi Delhi Cargo
Terminal Management India,
believes that pharmaceutical
market has the potential

major global markets with its expectation to grow to approx. US\$ 55 billion by 2020. "Increasing demand for health care products, new and chronic diseases, modern medicines and

manufacturing of advanced medical equipment's, increase in export and domestic consumption of the health care products are contributing to the growth of this sector. With growth in

the pharma market, there is a growth in pharma logistics sector as well," he adds.

According to **Rituparna Chaturvedi**, Assistant
General Manager – Sales

& Marketing (Life Sciences Agility Vertical). "Around 30-40 per cent of the pharma industry expenses are invested having appropriate logistics arrangements. The growing requirement of having an appropriate logistics arrangement for pharma sector has also led to the augmentation of the transportation network. induction of technology in various steps of supply chain along with proper track & trace arrangements in order to maintain the temperature integrity throughout the supply chain."

"Advance technology is the buzz word in pharma logistics these days. Pharmaceutical industry witness high standard regulations and compliant working environment. To adhere to stringent Contd. on page 6 ▶



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### **New hope**

As we step in to the New Year, there are a lot of new expectations and ambitions. The industry is looking forward to another prosperous year feeling upbeat for the logistics and cargo industry. The year 2017 ended on a pleasant note with the government promising a ray of hope to the 'most neglected sector' of the country. Undoubtedly, gaining an infrastructure status was a feather in the hat, and the sector seems excited with the status. Understanding the need of filling the critical gaps, the government is pumping in a good amount of revenue for developing an integrated logistics framework in the country.

To streamline container logistics operations, DMICDC Logistics Data Services (DLDS) has announced the launch of the pan-India operation of its Logistics Databank (LDB) service. The objective is to transform the existing ports and benchmark them to the best in the world.

After the roll-out of Goods and Services Tax (GST), to usher uniformity across the states for seamless interstate movement of goods, the GST Council has decided to implement the e-Way Bill mechanism throughout the country by June 1, 2018.

Growth is visible in every sector. Despite the hiccups due to demonetisation and cash crunch in the transportation sector due to GST, the industry ended the year on a pretty good note with high expectations from 2018. It is important to keep reinventing to add more value. Only tough decisions, both from government as well as industry, can bring the winds of change in the new year.

# **ICRA** forecasts exim trends

According to an ICRA report, imminent surplus capacity will moderate realisations and returns in the medium term for container terminal operators.

CT BUREAU

With surplus capacity addition of container terminals in the Mundra-JNPT (North West) and the Chennai cluster (South East) regions, container terminals are likely to witness severe competitive pressures for larger share of incremental volumes; and thereby pressure on realisations as well. As per an ICRA note, with JNPT adding large capacity over the next three years, there is likelihood of Mundra, Pipavav, Hazira and other JNPT terminals facing severe competitive pressures for a larger share of the ex-im cargo belonging to the northern region. This will not just lead to a fight for incremental volumes. but could also drive down average realisations for terminal operators companies grapple to corner higher volumes. Similarly, the Chennai-Ennore-Kattupalli-Krishnapatnam (South East) cluster too is likely to face strong competition for volumes over the next three to five vears, with current surplus capacity.

Ravichandran. Senior Vice President and Group Head, ICRA, said, "While the recent capacity creation in these regions is backed by prediction of strong demand growth, increase in exim cargo movement would be gradual and in the interim, terminals could witness pressure on volumes. Terminals with short to medium term contracts with container lines could partly address the volume risk, while pressure on realisation and margins is imminent as the lines drive a hard bargain on rates."

ICRA Research further noted that in the first eight months of FY2018, volume growth at major ports has been low at 3.5 per cent

as coal volumes recorded 5 per cent decline during the period, even as iron ore and petroleum, oil and LNG (POL) volumes grew by eight per cent and seven per cent respectively. The decline in coal volumes, notwithstanding some reversal seen in November 2017, is a concern over the long-term for the port sector since many ports and terminals have significant dependence on coal imports. A prolonged decline in coal import requirement in the absence of diversification into other cargo categories can impact the returns for such port sector players.

In terms of the cargo growth outlook, port sector players will continue to experience healthy growth in cargo in the near term. albeit somewhat lower compared to the recent fiscals, as revival in iron ore exports, pick up in POL and Container volumes will be partially offset by lower coal imports. Moreover, cash accruals of the players will be supported by steadily rising handling rates, barring the projects where the tariff setting process is mired in litigations. Over the medium to long term.

various initiatives under the Sagarmala programme will aid the long-term growth trajectory of the industry.

The business risk profile of major ports, in addition to their government parentage, would benefit from the greater autonomy to decide financial and administrative matters and the flexibility to determine its tariff levels with the enactment of the Major Ports Authority Bill, 2016. Performance of some major ports remains constrained by connectivity issues and competition from more efficient non-major ports. For some non-major ports, access to a larger hinterland along with diversification in cargo have supported cargo growth as all Indian ports continue to grapple with the challenge of declining coal cargo. However, several non-major ports have also underperformed owing to cargo ramp-up issues amidst stiff competition for hinterland cargo.

Ravichandran added, "Given the high leveraging of some private port sector entities (over 3x Total Debt/ EBITDA) and the issues faced in achieving optimal returns (Return on Capital Employed <10 per cent)



Senior Vice President and Group Head, ICRA

Increase in exim cargo movement would be gradual and in the interim, terminals could witness pressure on volumes

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from the business, ICRA believes that consolidation trends could gather further momentum going forward. Credit profiles could come under pressure on account of any leveraged M&A transactions, recurring cargo related setbacks or any adverse movement on tariff related litigations."



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# **Inter-state e-Way Bill from February 1**

To bring uniformity across the states, the Goods and Services Tax (GST) Council has decided to implement the e-Way Bill mechanism throughout the country by June 1 after reviewing the readiness of the IT network.

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nder the e-Way Bill system, goods worth more than `50,000 have to be pre-registered online before they can be moved from one state to another.

The 24th meeting of the GST Council discussed the implementation of the e-Way Bill system in the country after reviewing readiness of hardware and software for its launch. Until then, the states were authorised to continue their own separate e-Way Bill systems.

As per the schedule of implementation, the Finance Ministry statement says, "The nationwide e-Way Bill system will be ready to be rolled out on a trial basis latest by January 16, 2018."

Trade and transporters can start using this system on a voluntary basis from January 16. Subsequently, the rules for implementation of nationwide e-Way Bill system for inter-state movement of goods on a compulsory basis will be notified with effect from February 1, 2018.

The mechanism will not only help the tax authorities monitor inter-state and intrastate movement of goods but also cut transportation time



While the system for both inter-state and intrastate e-Way Bill generation will be ready by January 16, the states may choose their own timings implementation of e-Way Bill for intra-state movement of goods on any date before June 1, 2018.

R According to Muralidharan. Senior Director, Deloitte India, the mechanism will not only help the tax authorities monitor inter-state and intra-state movement of goods but

also cut transportation time by reducing loss of time at check posts. Further, this is expected to help the dealers who do inter-state transactions in multiple states as the e-Way Bill process will now be common across states, he said. There

are certain states which already have a system of e-Way Bill for intra-state as well as inter-state movement and some of those states can be early adopters of the national e-Way Bill for intra-state movement also.





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# GST to now play pivotal role in pharma

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regulations and compliant working standards there has been constant need for efficient logistics partner. Logistics many responsible stakeholders like government entities. forwarders. Customs House Agents and carriers and each stakeholder plays vital role to build comprehensive efficient logistics platform. The WHO GDP guidelines are enablers to define pharmaceutical best practices and laid foundation for logistics partner to build solutions around it. The key solutions development was focused to provide secured cold chain and real-time visibility to the shipments. The traditional solutions had challenges of old chain solutions, higher validation hours performance, risking temperature excursion or high cost premium solutions having customs obligation achieve defeating to unbroken cold chain. All this created need for live tracking devices, online temperature monitoring hiah performance and cold chain solutions. There have been certain robust hiahly researched cold chain solutions introduced in the market, technology based on the vacuum insulation and phase change material which are advance passive solutions and offering secured cold chain solutions/high performance," Chaturvedi observes.

### Choosing the right device

V. Raju, Vice President
- Contract Logistics and
Business Head – Food,
Pharma and Chemical,
Avvashya CCI Logistics (All
Cargo Group) enumerated
the unseen trends driving the
pharma logistics sector, that
are: demography changes
and urbanisation pattern,
technology advancements,
i.e. internet, cloud computing,
IOT etc, changes in economic

activity centre, shifting health markets i.e APAC country development. increasing cost pressure that implies minimising cost with efficiencies, more stringent new regulations in pharma sector, growing competition amongst logistics service providers, empowering consumer on every aspect of pharma industry and logistics and building local capabilities manufacturing, sourcing and supply chain logistics."

"On the visibility side there are array of devices introduced to have complete control on the shipments and live temperature monitoring. Most of the devices introduced are based on GPS/GSM/IOT and cloudbased technology. The latest solutions researched are based on platform of artificial intelligence and robotics. We are moving towards the world of interactive shipments," Chaturvedi continued.

"India is aoina through a very interesting phase. Companies have fearlessly embarked on a growth trajectory aspiring to become a hub for low cost manufacturing and R&D. The landscape has become more complex with an interplay of factors that make it a challenging space, even for the well-established players." shares Vaibhav Vohra, Managing Director, Continental Carriers.

### Unravelling GST in pharma

"GST is going to play a pivotal role in influencing the sourcing, manufacturing and distribution footprints with particular impact on transportation and warehousing. Products have proliferated exponentially catering to the patient's growing therapeutic needs driving the industry to look at the next phase of growth. Expiry of patents in this





Ramesh Mamidala DDP Game Changer 2016 & CEO, Celebi Delhi Cargo Terminal Management India

There is a need of increased awareness about the criticality of the product amongst all stakeholders

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decade and the subsequent entry of more drugs in generic category is increasing the competition fiercely. As per FDA report, Indian pharma market is expected to capture six to seven per cent of \$760 billion global generic market giving boost to the economy. The global airline demand and supply curve is also giving an extra angle to



Rituparna Chaturvedi Assistant General Manager – Sales & Marketing (Life Sciences Vertical), Agility India

Around 30-40
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arrangements

"

the competition landscape. Fragmentation at every stage of the value chain is a direct hit on supply chain efficiency. Quality issue and price pressures have spiralled across the value chain having been triggered by ongoing regulatory scrutiny. Infrastructure has been improved in the past but still it poses a huge



V. Raju Vice President - Contract Logistics and Business Head - Food, Pharma and Chemical, Avvashya CCI Logistics (All Cargo Group)

Supply chain security has become a highlighted issue within the pharmaceutical industry

"

concern to logistics industry, believes Vohra.

From the users' perspective, Sanjay Bhutani, Managing Director – India & SAARC, Bausch & Lomb India, while sharing the challenges says, "Indian pharmaceutical industry holds a strong position in terms of production volumes by contributing 10 per cent

of global volumes. Exports contribute 50 per cent of these volumes. On domestic front, increasing challenge is to manage logistics costs due to price control on drugs, increasing emphasis on 'Make In India', redesign the logistics strategy to efficiencies of GST draw and increasing emphasis on quality and compliance processes. On the export front, innovation in packaging and technology in cold chain logistics, automated storage and retrieval systems and keep pace with changes in US FDA norms on good manufacturing practice."

### Revealing essential strategies

Being considerate about the complexity of pharmaceutical vlagus chain, Vipan Jain, Chief Operating Officer, Delhi Cargo Service Center, says, "Temperature control plays a vital role in the transportation pharmaceuticals support by using the refrigerated transport means is the main key factor. Once cargo reaches from one player to another the temperature checks are crucial. Similarly, once cargo is moving on aircraft, the thermal blankets, weather shields helps to protect the drugs from direct heat or sun. The requirement of storing such sensitive shipments in transit and destination equally important for efficient logistics."

According to Chaturvedi, pharmaceutical logistics platform stands on five pillars that is, infrastructure, quality management systems, qualified task force, assorted solutions for secured cold chain and visibility and qualification certification.

"Need of the hour is to develop world-class facilities across all the airports in the country. Secondly, for a Contd. on page 8 >

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# **Need to integrate enterprise software**

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critical product like pharma which deals with human life, there is a need of increased awareness about the criticality of the product amongst all stakeholders. Despite having suitable infrastructure, the supply chain is vulnerable to excursion due to negligence few stakeholders. Therefore, adopting global standards, faster processing of shipments by improving overall supply chain integrity of pharma products can contribute efficient in logistics of pharmaceuticals." notes Mamidala.

"Virtual supply chain systems are a cost-effec-tive and easily adaptive strategy, utilising this method of supply operations removes a substantial amount of control the pharmaceutical organisation. The utilisation of a virtual supply system diligent requires prescreening and auditing when selecting suppliers and partners along with consistent monitoring of suppliers to ensure quality products are delivered on deadline," explains Raju.

The increased number product shortages that occurred within the pharmaceutical industry has cemented the importance and shown the benefits associated with the utilisation sales, inventory, and operations planning (SIOP) strategies. SIOP processes ensure that the needs and expectations of supply chain are synchronized, balanced, and realistic," continues Raju.

"Supply chain security has become a highlighted issue within the pharmaceutical industry. to the increased due counterfeiting and cargo theft occurrences, as a result pharmaceutical companies have begun to concentrate enhancing security measures to protect their supply chain from materials to finalised products. Another area of supply chain security concerns regards physical security of warehouse and 3PLS storage facilities to confirm that products are stored properly and securely prior to distribution," he adds.

As per Vohra's notion, we need to change the supply chain on four dimensions.



i.e. reducing end-to-end complexity, building a robust quality and compliance system, use high-end technology across the supply chain and create agility and visibility in the supply chain.

"This way, we will be able to provide white glove services to the end consumers which shall derive their overall satisfaction. Advanced planning and contract based approach with the pharma companies will mandate the service providers to handle the cargo movement on time. Sector wise carrier integration as per the shipper requirements will open a floodgate of improving the efficiency for end-to-end operations," he suggests. Bhutani says, "Develop a

patient-centric supply chain structure and relook at the value proposition, improve track and trace abilities till end patient, bring innovations and cost efficiencies in cold chain logistics, create infrastructure and greater penetration into Tier 1, 2 cities and rural markets, focus on process innovations by adopting latest technologies, strategies for cost optimisation. Value creation strategies in areas of co-production, co-marketing leveraging distribution channels, tools to manage complex global supply chains predicting security and supply risks."

# Role of technology to streamline the pharma

"Enhanced usage of electronic devices such as radio-frequency identification (RFID), global position



Vaibhav Vohra DDP Face of the Future - India Cargo Awards (North & East 2017) & MD, Continental Carriers

Infrastructure
has been
improved in the
past but still it
poses a huge
concern to logistics
industry

systems (GPS), and data loggers can drastically improve efficiency, quality control and reduce wastage. Therefore. adhering the latest technology can create a robust supply chain network and efficient processes conducive supply pharma shares Mamidala

"We should focus on integrating enterprise software which can be used to manage inventory, track the location of raw materials and finished products not only at plant level but also at cross-site level.

Increasing automation with higher capex allocation



Vipan Jain Chief Operating Officer, Delhi Cargo Service Center & India Cargo Award (North & East 2017) winner

The requirement
of storing such
sensitive shipments
in transit and
destination is equally
important for
efficient logistics

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will streamline the work with fewer handand end-to-end overs transparency on costs and business value. Improving visibility across the value chain will streamline the distribution and reduce the overall revenue lost because of damaged products and recalls. It will optimise the inventory levels across all nodes. Reconfiguration of the IT infrastructure moving it from local server to cloud based and using robust data loggers will reduce the in-house maintenance cost and increase the accessibility to analysis irrespective of location of branches," opines Vohra.



Sanjay Bhutani Managing Director – India & SAARC, Bausch & Lomb India

Technology plays
a very critical role
from sourcing of
raw materials to
purchase of finished
product by end
patient

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"Our regulations control transportation and storage of cold chain (with specific focus on pharma) need to change, on the line of EU's GDP. It does need several companies to specialise in this business which are willing to make investments serious truckina. warehouses. IT systems, temperature technology and tracking specialized handling/ security screening equipment," points Mamidala.

"There are various means and with special packing by using adequate thermal packing solution which is possible to maintain temperature in whole supply

chain. There is a possibility to use the specific ULDs for each product i.e. Envirotainer, OptiCooler, Unicooler etc., offered by various airlines and suppliers. These special ULDs supports the maintenance of an unbroken cool chain for temperature sensitive cargo," notes Jain.

Chaturvedi adds, "By applying digital technology, companies can significantly increase visibility into their supply chain operations and make better and faster decisions. Digitisation allows companies to fully integrate supply chains and improve operational processes, making them more adaptive and responsive."

"There are four areas where digital developments will drive value for pharma companies, building on what we see as the kev digital components οf success; an ability to deliver more personalised patient digital-engagement with physicians and patients. use data to drive superior insight and decision making, transform business processes to provide realresponsiveness." believes Raju, in adding, "Companies do not have to become leaders in all four areas across the enterprise. Some will deliver more value than others in relation to any given disease, depending on market dynamics and their portfolio. But to decide where to concentrate their efforts, they need to develop a point of view on each area's potential to transform their commercial innovation models."

"Technology plays a very critical role from sourcing of raw materials to purchase of finished product by end patient. Technology can be used for tracing the quality of raw materials, monitor production efficiencies, cold chain integrity of finished goods during transit and at warehouse, barcodes/ RFID tags to manage counterfeit drugs, inventory visibility across supply chain, connecting all stakeholders in supply chain, product recalls, monitoring clinical trials, improve compliance and minimize deviations and control third party manufacture," concludes Bhutani.

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# **DMICDC launches Logistics Data Bank**

Southern ports like Krishnapatnam, Kattupalli and Ennore and the new terminal of JNPT (BMCTPL) shall soon witness the pan-India operation container tracking technology of the service.

CT RUREAU

MICDC Logistics Data Services (DLDS), a joint venture between Government represented National Industrial Corridor Development and Implementation Trust (NICDIT) and Japanese IT major NEC Corporation, has announced the launch of the pan-India operation of its Logistics Databank

It is a one-of-its-kind Indo-Japanese technology partnership that provides easy-access single window digital visibility solution streamline container logistics operations. After successful implementation at ports in the Western Corridor including JNPT. the service is now being expanded to three ports in Southern Corridor -Krishnapatnam. Kattuppalli and Ennore- and a new terminal of JNPT, Bharat Mumbai Container Terminal.

Prabhu. Suresh Minister for Commerce and Industry, Government of India, announced the nationwide rollout of LDB in a ceremony, attended by dignitaries including, Gopal Krishna, Secretary, Ministry Shipping, Ramesh Abhishek. Secretary-Department of Industry and Promotion, Ministry of Commerce & Industry, Government of India and Chairman, NICDIT, CR

Chaudhary, Minister of State for Commerce & Industry and Consumer Affairs, Food Public Distribution. Government of India, and Kenji Hiramatsu, The Ambassador of Japan, recently at the national capital. Agreements were signed to extend the service to Krishnapatnam in Andhra Pradesh, and Kattuppalli and Ennore ports in Tamil Nadu and another terminal in Mumbai region. This brings total number of ports where LDB is operational to six: four terminals at the JNPT were the first to pilot the scheme and it was launched at five port terminals in Mundra and Hazira under Adani Ports and Special Economic Zone (APSEZ) in Gujarat in May 2017, bringing nearly 90 per cent of the traffic along the Western Corridor and 70 per cent of the total container volume of the country under one tracking system.

LDB is an IoT, BigData and cloud-based solution implemented by DLDS. It uses RFID technology to provide near real-time visibility of container movement in the western corridor through the portal.

The LDB provides users a single window interface to check the location of the container along its entire journey, from ports to Inland Container Depots (ICDs) and Container Freight Stations (CFSs), with complete trace back information on intermediate points crossed



and time taken. The web-based interface enables search from any location and any device, and it sends SMS/email alerts to track priority containers and inform users of any delay. The Android version of the LDB for smartphones was also shown.

Since its launch in July 2016, the LDB has provided visibility to 5.5 million exim containers along the western corridor. An analysis by the DLDS shows that when compared to June 2017, the lead time for truck routes has improved by 25-27 per cent. LDB provides detailed analysis of dwell time, average delivery time, efficiency of different port operators, CFSs/ICDs and Toll Plazas that are helping identify bottlenecks across the supply chain.

The data published by LDB Analytics report has helped in improving the dwell time of the ICDs by 18-20 per cent, which means goods are moving around faster and delays are being reduced. "The It is a one-of-its-kind Indo-Japanese technology partnership provides easy-access single window digital visibility solution

pan-India launch of LDB was the realisation of a very important and ambitious project for India, in view of the data-driven future of the economy," believes Prabhu, in adding, "Data is going to be invaluable to economic activity in the coming years and projects like LDB that collect, process and convert data into value-added service are important for our future growth."

He also hailed the strengthening of Indo-Japanese economic ties, especially in large-scale infrastructure projects such as the DMIC, and proposed setting up of an exclusive industrial zone for Japanese companies in India with infrastructure and amenities catering to their needs.

Chaudhary noted that India can only attract FDI with world-

class infrastructure and production, and logistics is a critical component driving the operations. "Visibility and transparency in logistics as achieved by LDB in container transport can be model for other areas, for example our massive and complex public distribution system," he said. Krishna said. "One of the priorities of the government is to transform existing ports and benchmark them to the best in the world. Port-led development, as envisaged under the Sagarmala project, highway development through the Bharat Mala mission, the development of nearly 34 logistics parks across the country, combined with initiatives such as the LDB will have a transformational impact on the India's goals with regard to ease of doing business. manufacturing and exports."

"Perhaps the greatest success of LDB has been in creating a single, easily accessible platform to multi-modal streamline operations, and this has been realised with support of various ministries," said Abhishek. The LDB is being implemented with the support of the Ministry of Commerce, Ministry of Railways and Ministry of Shipping, Road Transport & Highways. The Japanese government has also been helping with the promotion of LDB as part of its larger partnerships across the DMIC. It was one of the projects reviewed in the summit meeting of the Prime Ministers of India and Japan in September 2017.

Kenji Hiramatsu said that Japanese investments in India have increased significantly in the past two years and the number Japanese companies setting up shops in India has also risen steadily with strong bilateral and economic ties shaping up. "As the first commercialized project under DMIC.we expect LDB to help cut down transportation delays and make India an attractive destination for Japanese companies," he said.

Speaking about the future plans for LDB, Alkesh Sharma, the CEO and MD of DMICDC and the Chairman of the DLDS said they plan to extend the tracking services for the bulk cargo.

NORTH INDIA

# Skyways 'STEERS' its way in logistics

Skyways will now be able to offer consolidation within DCSC terminal at Delhi airport. India has had a complex logistics Customs, environment. road infrastructure, taxation systems, etc have not just kept Indian supply chain slow but also unpredictable. The Indian shippers are used to moving goods in a traditional way. Most of the business

from Indian airports moves as loose packages. The airfreight consolidation has also been carried out in a primitive style with the same happening in a forwarder warehouse. STEER has been designed, keeping in mind the complexity of Indian system and will be the first-of-its-kind in India. Skyways has signed a Memorandum of Understanding (MoU) with Delhi Cargo Service Center (DCSC).



DCSC will provide Skyways an exclusive loading/ offloading bay, a separate area for Skyways Cargo in the bonded area, CCTV coverage for the above two processes and even for the palletization of these cargoes. Skyways will move all these cargoes in ULD's taken from various airlines. Skyways will set up a 'Control Tower' which will be manned by a team of three personnel which will control the movements of its cargoes under STEER.

"Through STEER, the customers will not just be able to get the benefit of consolidation but will also get better visibility of their business and will eliminate some key issues like damage to packages, missing packages and pilferage. There will

also be a cost-benefit for customers due this consolidation. Skyways has initiated the programme for some major airports of UK and USA and intend to add more lanes going ahead. We will also carry out door deliveries of these ULD's to customer's bonded facilities in various parts of the world," mentioned, Yashpal Sharma. Managing Director. Skyways Group.



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12 CARGOTALK JANUARY 2018 OPINION

# Infrastructure status, the big ticket

Indian logistics industry has garnered another feather in its cap with the granting of infrastructure status. Some eminent experts talk to CARGOTALK about how happy they are with this move and opine on how the government should treat this achivement holistically and not in a disorganised manner.





**T.A. Varghese**President
The Air Cargo Agents Association of India

The absence of a single department or ministry to look into all the aspects related to logistics has hampered the growth of this sector. The need for a specific department to take care of the issues related to logistics has been repeatedly expressed by the exporters. It is therefore heartening to note that the government, having realised the importance of the logistics sector to promote trade, has decided to create a separate special secretary-level post in the Commerce Ministry to coordinate with all the

concerned ministries and departments.

As per recent media reports, the logistics sector conferred infrastructure status on November 21, 2017. However, the official notification from the government is awaited.

The receipt of such approval will have a major beneficial impact on the logistics sector. Firstly, its transaction costs will reduce substantially. Currently, the transaction costs of this sector in India is around 14 per cent of the total value of the goods, whereas the similar costs in the major global economies is between 6 to 8 per cent. Inclusion of logistics in the infrastructure category will enable this sector to raise funds at competitive rates from lending institutions, which will go a long way in reducing its transaction costs in India.

Secondly, it can be expected that huge investments will flow into this sector, which will boost the country's trade volumes in a major way. Such a development will impact the global competitiveness of Indian exporters positively. The increase in trade will, in turn, lead to further growth of the logistics sector, and it may ultimately reach the levels which have been attained by the leading economies of the world.

It can therefore be expected that obtaining the infrastructure status by the logistics sector will be the precursor of a major thrust in its development.



**Vineet Agarwal** *Managing Director, TCIL* 

Government's commendable step of granting infrastructure status to logistics sector is a major and the necessary platform for the development of the logistics sector. Not only will FDI increase in this sector but the infrastructure finance will be easily accessible to build state-of-the-art infrastructure for managing complex supply chains. This will boost the domestic and export market encouraging manufacturing and job creation.

The move to grant infrastructure status to logistics industry is praiseworthy. However, areas such as multi-

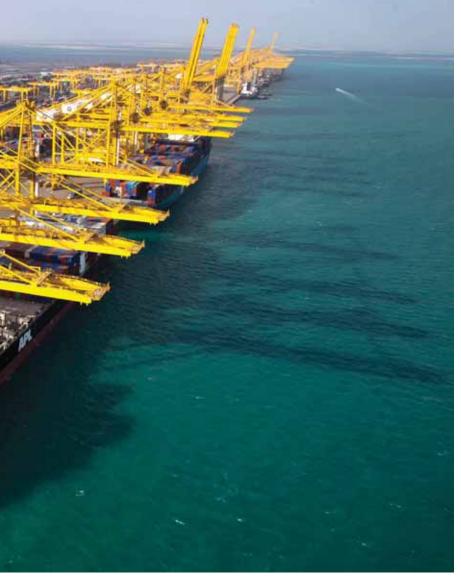
modal transportation act, opening up commodities movement to private players and infrastructure status to standalone warehouses also should be considered.



### HIGHLIGHTS

- It can be expected that huge investments will flow into this sector, which will boost the country's trade volumes in a major way.
- The increase in trade will, in turn, lead to further growth of the logistics sector, and it may ultimately reach the levels which have been attained by the leading economies of the world.
- Areas such as multi-modal transportation act, opening up commodities movement to private players and infrastructure status to standalone warehouses also should be considered.
- Infrastructure status will help builders in getting bigger loans and more FDI to build logistics infrastructures. But it's not just the mere infrastructure of facility, it is about the other services like public transport, eateries, hospitals, etc, to operate to be given importance.
- Private sector companies whose operations depend hugely on warehousing and logistics, are now likely to register tremendous growth in Tier 2 and 3 cities.
- The tagging allows companies to get foreign cheaper funding and also allowing foreign funds to actively invest in the growth story of Indian logistics.

# to enhance logistics development





Indian government has been working on improving the road network in the industry, storage and warehousing facilities, but all these were not being created at the same pace. With the announcement of giving logistics an infrastructure status, a major part of the issue is being addressed. The infrastructure status includes multi-modal logistics parks and cold chains

To get the infrastructure tag, the minimum investment and area requirements for each category of logistic facilities are - a multi-modal logistics park comprising Inland Container Depot (ICD) need to have a minimum investment of `50 crore along with a minimum area of 10 acres. A cold chain facility must have a minimum investment of `15 crore and cover a minimum area of 20,000 sq.ft. Warehousing facilities must have a minimum `25 crore investment and a minimum area of 100,000 sq.ft. This also means that development firms with larger land parcels can utilise their excess land holdings to develop more such facilities, thereby boosting the supply of warehousing facilities.

India is already home to leading industries such as automotive components, pharmaceuticals, cement, textiles, FMCG, and e-commerce. Private sector companies across these sectors, whose operations depend hugely on warehousing and logistics, are now likely to register tremendous growth in Tier 2 and 3 cities. These companies will need a stronger network of warehouses and logistics facilities in smaller cities for growth. The changed status, in turn, will boost the viability of opening up business in different regions, translating into more demand and growth.

Taking a long-term perspective, the most encouraging impact of the development will be on the investments coming into the logistics sector. In addition to attracting foreign investments, the inclusion also makes it easier for logistics companies to access larger amount of funds as External Commercial Borrowings (ECB), access longer tenure funds from insurance companies and pension funds. Warehousing is already seeing big-ticket investments in the country.



Nihar Parida

Director, Minerva Integrated Logistics

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Indian logistics gaining infrastructure status is a great beginning. This will help builders in getting bigger loans and more FDI to build logistics infrastructures. Primarily, it talks about immovable infrastructure like logistics parks, ports, rail and road. But the question remains how this is going to lower the cost, as the builders do not get the land at cheaper rates in areas where it makes more logistics sense. If a facility is situated at a location where there are no basic amenities like public transport, eateries, hospitals, etc available, the cost of operation goes up.

That is why many cold chain infrastructures being built with government subsidy, are rotting. The earmarked logistic parks or the already built ones are more than half empty. The next step would be to take all the capex requirements of supply chain into this status and give more subsidy or ease the FDI into it. The logistics parks should include accommodation for labour force to stay. Government has to look at this holistically not in a piecemeal.

It's not just the mere infrastructure of warehouses or ICDs or any other facility, it is about the giving importance to other services as well. Then only these infrastructures will be in a position to operate and make profit.



**Praveen Somani**Director, Inland World Logistics

The new infrastructure status allows easy investment in the sector which will help in upgrading the structures, enabling for a better service offering and seamless movement. The cost of funding to the sector will reduce, allowing small and medium size company to embark on the process of better infra and automation. The tagging allows companies to get foreign cheaper funding and also allowing foreign funds to actively invest in the growth story of Indian logistics.

It is positive for the sector as not only the infrastructure gets upgraded but also will result in the upgrade of all process along with bringing customer delight and making it easier for Indian companies to compete on the global scale.

# **Bonding the IoT chain to Supply Chain**

Our esteemed India Cargo Awards winners share their views on how digitisation ensures more efficacy in the supply chain sector while being agile and customer-focused as well.



### Attaining transparency not easy

Parvinder Singh, Managing Director, Hans Infomatic, believes. "The aim is to build a new kind of supply network that is both elastic and responsive. To achieve a high degree of transparency into the system is no easy task, gathering technologies and building capabilities is not enough but finding people with the right skills, and manage the shift to a culture that is willing to carry out the effort should be company's objective. Once it is achieved, the benefits are significant, and not limited to inventory savings and planning improvements. The key to success is efficient exchange of information. With digitisation, the supply chain has become fully transparent to all the players involved right from the suppliers of raw materials, components, and parts to the transporters of those supplies and finished goods, and then finally to the customers for the demand fulfillment."

### ► Best Technology Solution Provider (North & East 2017): Hans Infomatic



### ► Fastest Hub Developer outside India (North & East 2016): Cargo Consol India



### Digitisation lead to productivity

Nagaraj. C, Managing Director, Cargo Consol India, shares, "Digitisation indulge phenomenal changes across the industry by offering the facility to match the up-to-date requirement of end user. In fact, it breaks through lot of walls and is also easily available now, unlike the ancient days. With digitisation, transparency has been adopted and customer can track and trace their products and plan their productions accordingly. No doubt, it leads to well planned, reduced cost of storing the products and enable consumers to utilise smart warehousing.

### An integrated eco-system

Capt. Sunil A Nar, Executive Director – Commercial, Nathleela Logistics, shares, "If the vision of industry is to be realised, most enterprise processes must become more digitised. A critical element will be the evolution of traditional supply chains toward a connected, smart, and highly efficient supply chain ecosystem. The supply chain today is a series of largely discrete, siloed steps taken through marketing, product development, manufacturing, and distribution, and finally into the hands of the customer. Digitisation brings down those walls, and the chain becomes a completely integrated ecosystem that is fully transparent to all the players involved from the suppliers, components, and parts, to the transporters, and finally to the customers. This network will depend on a number of key technologies, integrated planning and execution systems, logistics visibility, autonomous logistics, smart procurement and warehousing, spare parts management, and advanced analytics."

### ► Emerging Sea Freight Forwarding Company (West & South 2017): Nathleela Logistics



### Emerging Road Freight Forwarding Company (West & South 2017): Trukkers.com



### IoT scope enormous

**Zubin Poonawalla**, Consultant, Tata Group of Companies, says, "For many companies, their supply chain is their business; so critical that even small increase in efficiency can produce major earnings gains. Digitisation brought 4.1 per cent annual increase in supply chain. For every industrial company, the promise of the industrial Internet of Things (IoT) is enormous. And perhaps nowhere it is more important than in its potential to transform the supply chain. By combining a variety of digital tools—integrated planning and execution systems, logistics visibility, autonomous logistics, smart procurement and warehousing, spare parts management and advanced analytics; fast-moving companies have the real potential to win the battle for efficiency and speed to market on how you can achieve similar results."



# The 'logic' of GST in the logistics sector:

Even though the Goods and Service Tax (GST) regime has had a bright side for the logistics industry, there are some worrying trends observed as well. CARGOTALK explores the impact of GST on logistics and freight forwarding business that has had a significant share in the economy.



Goods and Services Tax (GST), it has been observed a number of times on how the logistics sector has become the most beneficial one with reduction in logistics cost, warehouse consolidation, simplified tax structure, to name a few. The list of benefits of this Bill for the freight and logistics network is endless.

Despite the number of benefits, what is worrisome is that the industry shall loose some 20.000 crore international freight forwarding business to international competitors because of a tax parity issue, according estimates. to Freight forwarders, who intermediary act as an between client and transportation various services, discuss their pain points and share pertinent recommendations the government.

Bharat J Thakkar, Past President and Permanent Member - Board of Adviser, ACAAI and Co-Founder & Joint Managing Director, Zeus Air Services, says, "The current system of Cenvat Credit is not the finest system since there are artificial restrictions and the credit is not available on services used for construction of offices or warehouses. It is unfortunate that the same artificial restrictions find place through Section 16(5) of the CGST Act. If services are used and consumed in different states, there is a possibility of accumulation of SGST credits in different states. The whole objective of GST would be lost if a service provider is not in a position to avail and utilise the credits. Credits should be capable of easy distribution and should be available for set-off or refund claim based on the single PAN based registration of one central location."

Rajiv Sachdeva,
Managing Director, Rahat
Continental, shares, "This is
a very big loss to the entire
community. Implementation
of GST, especially in freight,



has gone against the 'Make in India' campaign where in the consumer saves revenue by not importing products and rather manufactures them locally and eventually pays GST equivalent or more than the importation saving. It's already been six months since GST has been implemented and the government should revaluate their decision."

Pushpendra Pratap Singh, Chief Commercial Officer. Eusu Logistics. explains, "As per the recent implementation of the IGST and GST by the government, Section 13(9) of GST Act 2017 directs the freight forwarding companies to levy GST on all shipments India. whereas. disturbing part is that the overseas companies are from taxation. This simply gives a cushion to the competitors; those who want to export or import goods from India would prefer overseas companies as there is no liability of GST/IGST rather than the Indian companies who are bound with the taxes. The reason overseas suppliers to India prefer Indian freight forwarders is the fact of their familiarity with the Indian customs procedures which is somewhat quite different other countries. documentation and other related formalities. That



Bharat J Thakkar

Past President and Permanent Member

- Board of Adviser, ACAAI & Co-Founder
& Joint MD, Zeus Air Services

The whole objective of GST would be lost if a service provider is not in a position to avail and utilise the credits

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is why there has been a growth, a feel of increase if we look at the last eight to 10 vears of trade. But with the GST coming into the picture, as the overseas companies are unable to claim the input credit, they are preferring competitors overseas companies and have stopped preferring Indian freight vendors. This certainly pushes the Indian logistics as well as Indian freight forwarders on the back seat. Simply put,



Rajiv Sachdeva Managing Director, Rahat Continental & India Cargo Awards winner 2017

It's already been six months since GST has been implemented and the government should revaluate their decision

"

we are getting elbowed by overseas companies."

"Here we also must look at an additional loss due to the IGST which attracts a tax on services covering the goods, other value-added service like packaging/handling/labeling etc thereby, making our service costlier. All these aspects certainly are going to affect the growth of the industry as well as will affect our bottom line," he continues. Sharing



Pushpendra Pratap Singh Chief Commercial Officer Eusu Logistics

The reason overseas suppliers to India prefer Indian freight forwarders is the fact of their familiarity with the Indian customs procedures

recommendations. Thakkar adds. "The credit should be based on the invoice raised by the service provider without insisting on the matching of invoice data through the systems. Further, the central location which is allowed a single registration should be allowed to take all credits in that location. Wherever service providers services reference to logistics such as transport, warehouse, transit warehouse, go-down,

CFS, customs broking, etc. the billing address of the service receiver should be considered as the place of supply."

Secondly. on the advance issue. Thakkar GST explains. "The law contemplates tax on advances for supply of goods or services. In our business. in most cases, we have to remit the service charges or fees in advance. If advances are subject to GST, unless an appropriate invoice is issued for the advance and the necessary filing is done, the credit would not be available. There is an issue in Section 16 (2) which provides that the registered person must receive the goods or services

"It is recommended that suitable changes are required to provide for credit in the hands of the buyer/recipient when GST has been paid on advances," he adds.

# Ensuring betterment through the tax regime

Sharing the consequences of the GST Thakkar says, "India law, imposed GST international transportation goods whereas international transportation is not subject to GST by many countries including countries such as Singapore, Malavsia. Australia and New Zealand. Freight forwarding business in India would come to a complete standstill since the GST favours freight forwarders located outside India. While it has been consistently promised that the tax position would be the same pre and post GST and service tax was not applicable on export freight on account of Rule 10 of the POP Rules: GST becomes applicable on export freight by virtue of Section 12(8) of the IGST Act."

Sachdeva says, "Post GST, international freight forwarding has become an expensive proposition. I do not see any betterment in our business, rather

# Amendments are the need of the hour

we have only altered and filtered our business it's 70 per cent capacity to sustain with GST norms."

government's efforts to implement the GST had been an admirable effort towards introduction of the much-awaited tax. Our industry now needs to analyse the law in detail and its impact on our business. This is essential to identify key implementation requirements as part of the preparations for transition from existing indirect tax regime to the GST regime. Though it's too early, we are facing the teething problems. However. a sound and deeper brain storming is required and to be presented to respective government officials for a better clarity. However, the tax regime does not specify any specific exclusion for air or ocean freight. Thereby it can be construed that in case of transactions where the place of supply is within the taxable territory, even the air and ocean freight would be leviable to GST. Overall, a deep clarity still is warranted as far as the GST/IGST is concerned," notes Singh.

"International transportation of goods by road, rail, inland waterways, sea. air or any other including freight forwarding should be zero Alternatively, both international transportation freight forwarding and pertaining to international transportation should be exempted. To this effect a proper clarification, by circular/notification with amendment, must be issued." Thakkar recommended. "Ancillary services in relation to international transportation goods of like custom clearances. warehousing, storage, cargo handling, packing, unitisation, port, airport, terminal, etc. should be zero rated or exempted," he added.



#### Suggestions

"GST on international freight should be waived off with immediate effect. Drawback and other related benefits to manufacturers and exporters should be reconsidered to highly motivate them grow their business which eventually is growth of our economy," appeals Sachdeva.

"In the Indian freight forwarding industry, there are almost 50,000-70,000 of SMEs (Small and Medium Enterprise) who command a major chunk of the 20,000 of international business every year. Now this huge potential in vibrant/ fragmented industry certainly needs the genuine support from the government to edge out the few hiccups which has crept in due to the recent GST Policy. It certainly needs proper representation wherein the concerns are raised and discussed by the concerned officials from government side considering the business being affected by the place of ex-im

interpretation aspects. The service aspects being taken out of this IGST/GST should be certainly well-thoughtout. Thereby making it a level playing field for Indian freight forwarding companies vis-a-vis the overseas companies. Apart from this. the basic infrastructures should also be considered where improvisation and modernisation is missing. We are far behind our overseas competitors. This is badly required, and this will help the industry grow in a healthy manner," elucidates Singh.

#### Highlights:

- Section 12(8) of the Integrated Goods and Service Act 2017 (IGST Act 2017) place of supply of services by way of transportation of goods including by mail or courier to
  - i. A registered person, shall be the location of such person,
  - ii. A person other than a registered person, shall be the location

- at which goods are handed over for such transportation.
- P Section 13 (9) of IGST Act 2017 the place of services of transportation of goods, other than by way of mail or courier, shall be the place of destination of such goods.
- Section 2 (6) of the IGST Act 2017 referring to 'export of services' indicates that supply means
  - i. the supplier's service is in India.
  - recipient of service is located outside India. iii. place of supply of service is outside India, iv. payment for such service is has been received by the supplier of service in convertible foreign exchange and v. supplier of service and the recipient of service are not merely establishments person distinct accordance with **Explanation** Section 8.

- Section 8 Explanation 1 of the IGST Act 2017 reads as – whereas person has
- i. an establishment in India and any other establishment outside India,
- ii. an establishment in a State or Union Territory and any other establishment outside the State or the Union Territory or
- iii. an establishment in a State or Union Territory and any other establishment being a business vertical registered within that State or the Union Territory, then such establishment shall be treated as an establishment of district person.
- The distinction of Section 12 and 13 of the IGST Act 2017 is while:
  - i. Section 12 applies for services where the location of the supplier of services and the location of the recipient of services in India.

- ii. Section 13 is applicable for services where the location of the supplier of services or the location of the recipient of services is outside India
- If there is a confirmation form the Ministry that International transport Freight will fall under Section 1 3 (9), it will bring in clarity and eliminate room for ambiguity,
- Presently the services rendered for export air freight can be termed as services rendered in India to a recipient in India and thus attract Section 12.
- If this be the case air freight will be at 18 per cent of GST form the existing 0 per cent category which could be a genuine error.
- In the event air freight becomes taxable under GST, the impact will be: i. Per kg of air cargo freight will escalate from 0 to 18.
  - ii. For the Indian Aviation industry over all it will move from 0 to `1620 Crores,
  - iii. This is for an assumed volume of 9, 00,000 tons of export cargo.
  - iv. The impact will crucify the Indian exports.
- Regarding export cargo. the impact of the above provisions is that GST becomes applicable on freight forwarding, airlines/liners even though currently there is no service tax. The GST will only be passed on to the exporter and would make the exporter even uncompetitive, more thereby defeating the objective of GST itself.
- About import cargo, the GST rates for services released on May 19, 2017 indicates that import of cargo by vessel would attract GST.

#### Trivia:

Parliament of India Rajya Sabha, Department Related Parliamentary Standing Committee On Commerce, 139th Report on Impact of GST on Exports states some trends due to GST.

The Committee notes that charging high rates of GST

on air, sea and railway freight on exports not only causes additional cost burden on exporters but also erodes the competitiveness of export.

The Committee is of considered opinion that impostion of GST on export

fright which is later refunded is an unecessary burden which stretches the working capital requirements of exporters. It, accordingly, recommends that export freights through air, sea and railway may be exempted or rationalised.



# 'Spear'ing logistics ahead in India

**Stephane Descarpentries**, Director — Strategic Projects and Director Operations — Asia, FM Logistics, shares his vision and plans for the Indian market, while elaborating on the company's expansion strategies.



#### Its more than a year since FM Logistic acquired majority stakes in Spear Logistics India. How's the business fairing?

The integration of inside Spear Logistics FM Group has been a great success. Business is developing according to our plans. We have now a strong base in India, with a national footprint, an amazing customer portfolio. and skilled and committed managers and workers. Most importantly, FM and Spear are now forming one unique team, as we are sharing the same values i.e. trust, performance, openness. In 2017, we started with many new customers and added approximately 600,000 sq. ft. of warehousing space across India. In October, we initiated a 190 000 sq. ft new facility for a European

#### What are your expansion plans for the Indian market? How are you planning to invest 50 million Euros within three to five years?

retailer in Pune.

We are deploying the strategy that was defined 18 months ago:

We are setting-up multi-customer facilities (MCF) close to the biggest cities in India. First MCF (250 000 sqft) was in Mumbai (Bhiwandi) in December 2017, a second one is planned in Delhi for 2018.

Part of these warehouses will be leased, but we are also planning to build our own facilities with the help of our real estate subsidiary, Batilogistic.

These MCFs will bring to our customers efficiency (by usage of the height of the buildings), flexibility (by sharing space and resources among different companies) and quality, security and compliance.

- We are reinforcing our management teams in order to anticipate our growth.
- ◆ We are deploying global solutions, warehousing + distribution, B to B and B to C, in our core sectors: FMCG, retail, cosmetics, automotive, engineering, telecom, pharma.
- Our new version of WMS is ready and is tested at some of our warehouses, it will give great visibility and flexibility in operations for our clients.
- ◆ We are deploying a lean approach at all our 80+ warehouses, involving our

workers who have very good ideas of improvement.

# The company is already in E-commerce, retailing, perfume/ cosmetics, industrial and health markets. Are you planning to explore more segments/verticals for Indian market?

We want to be focused on a clear strategy. Our goal is to become a reference in India for our core sectors (FMCG, retail, cosmetics, automotive, engineering, telecom, pharma, e-commerce) through the excellence of our operations and through the added-value we can bring to our customers.

#### What are your views on Indian logistics market post GST? Are you facing any challenges, or has it made the industry better?

GST and infrastructure status for logistics are a major game changer for logistics sector. A more efficient logistics will boost the development of the country. Our main challenge currently is the lack of good infrastructure. The will of the government to improve the road network is a good thing.

Within the next five years, I foresee the following trends for the logistics sector:

- Professionalism (usage of WMS, more efficient processes, usage of racking systems, etc.)
- ◆ A consolidation the providers
- ◆ A consolidation of the distributions centers (less DCs, but bigger)
- ◆ A development of an omni-channel distribution (B2C combined with B2B in the same DCs
- ◆ A development of new added-value services in addition to warehousing and transport

#### Would you like to comment on synergy with Spear Logistics team in India?

As FM was not present in India earlier, synergies are strategic and commercial. are letting an important level of autonomy to our local managers, who know than me how run operations efficiently in India.

FM is bringing step by step some good practices in processes, technologies, and also the confidence of more than 100 International customers who may have also needs in India.

Our teams in India have very good experience managing verv complex activities (thousands of SKUs. picking per unit combined with picking per box) and also can aive good suggestions to our European teams in term combining flexibility excellence such operations.

#### In last one year what services have you added in the list? And, what is in your to-do list?

We are currently reinforcing our distribution capabilities. A new transport Director will soon join the team. And we will start in the coming months our first multi-customer large warehouse.

GST has also opened up new avenue of services like value added services (co-packing, kiting, subassembly, etc), vendor (VMI) and management procurement services for logistics players like Spear-FM. We are already offering these services some to our existina clients. That allow them to focus on their corebusiness: marketing, R&D,



Stephane Descarpentries
Director - Strategic Projects and
Director Operations – Asia
FM Logistics



GST and infrastructure status for logistics are a major game changer for logistics sector.

A more efficient logistics will boost the development of the country



And our to-do list is simple: execution in a very professional way is our strategy: setting-up multi-customer sites, working on HR to prepare our growth, deploying a global offer sector per sector, deploying our new WMS and our lean approach in all our facilities

# IndoSpace unveils five industrial parks

To add 10 million square feet of leasable area across Delhi-NCR, Mumbai, Pune and Bengaluru, IndoSpace has introduced five new mega parks to enhance and cater to the rising demand in India.



ndoSpace has announced the launch of five new mega parks across the Delhi-NCR region, Mumbai and Bengaluru. Along with the recent expansion and development of its existing Ranjangaon park in Pune, these new parks will add around 10 million sq. ft. of leasable logistics and light manufacturing space company's portfolio. growth in industrial estate will take real operational IndoSpace's and underdevelopment

pipeline to around 30 million sq ft, catering to the rising demand in India for worldclass. Grade A warehousing and light manufacturing facilities from companies across multiple sectors. The five planned parks will be spread across India's key industrial and logistics Narasapura at (Bengaluru); Badli (National Capital Region); Bhaproda (National Capital Region); and two parks at Khopoli (Mumbai). "This significant highlights expansion IndoSpace's focus strongly supporting growth



in India's logistics and light manufacturing sector, the landmark GST reform, and a fast-growing e-commerce sector," said Rajesh Jaggi, Managing Partner, Real Estate, Everstone Group. "The government's welcome move of granting infrastructure status to the logistics sector further strengthens our positive outlook for IndoSpace, as well as for the sector as a whole, because this would help the sector access infrastructure lending at competitive rates. Logistics players will also have multiple instruments to raise money, including funds from insurance companies and pension funds with longer tenor," added Jaggi. According to a recent report by CBRE, GST has already had a positive impact on the warehousing sector, with around 7.4 million sq. ft. of industrial and warehousing space being leased in H1 2017 across key cities, a 50 per cent jump from H2 2016.

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O CARGOTALK JANUARY 2018 INTERVIEW

# **Take flight with Air Freight Stations**

**Vipin Vohra**, Chairman, Continental Carriers, in a one-on-one shares his perspective on the Indian scenario for the air freight industry and the optimal role of AFS in the sector. He also shares the prominence of road connectivity.

NIKHIL ANAND

#### Kindly elucidate on the scenario of the air cargo industry in India.

In India, with the implementation of the 'Make in India' policy, the sector

might witness a boom after two or three years for air export. Today the traditional items which we used to export like textile etc, are in a very limited quantity. To meet up the ongoing demand the government has to look in promoting air freight stations differently. The policy on Air Freight Stations was announced by Ministry of Civil Aviation in November 2014 and the first CFS was approved recently. I reckon, it will change the entire cargo scenario in India because an airfreight

station, located outside the airport, will enable clearance of cargo efficiently. This is going to create competition within terminal operators and is going to provide optimal boost for the cargo industry. There are few hiccups though, there is no

clear policy. Additionally, the AFSs will be closer to the manufacturing sites.

# When do we expect the AFS to be operational?

The AFS will be operational as soon as



Vipin Vohra
Gallery of Legends - India Cargo Award
winner (North & East 2015) & Chairman

tal Carriers

To meet up the ongoing demand the government has to look in promoting air freight stations differently



possible, we are trying our level best. Associations like, FFFAI, ACAAI are all standing up together for this cause. I think soon few of them will start operations.

#### When do you expect Indian air cagro industry to be on a par with global standards?

In India, the government has to look at the different airports for transhipment policies, etc. If a person is importing good from London to say in a city like Kanpur, the cargo comes to Mumbai or Delhi first and then it is transferred on a local flight. After which it can be shipped on the local transportation. Whereas in Europe, if you see Lufthansa. Air France. British Airways or other carriers, they have dedicated routes for cargo. For this, they have a dedicated transport system, a trucking system, where the cargo is transported on a flight with a flight number to those places of delivery such as France or anywhere in Europe. It is done overnight. A concept like this will take some time to be implemented in India, because of certain policies, customs, etc, but, yes things are moving in that direction and we hope such facilities are here sooner rather than later.





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A Very Happy New Year to you all!

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CARGOTALK JANUARY 2018

# Insuring cargo is of primary importance

**Anurag Rastogi**, Member of Executive Management, HDFC ERGO, shares the intricacies of marine cargo insurance, be it, factors that influences premium, impact of technology and more. Some excerpts...



#### What is covered under HDFC ERGO's Marine Cargo Insurance?

Marine Cargo insurance is global in nature. HDFC ERGO approaches the

covers by first understanding the client's requirements and tailor making them to meet customer needs. The policy issued includes covers and exclusions which are embodied in the Institute Cargo Clauses and Inland Transit Clauses. The policies are largely issued on 'all-risks' basis which means loss or damage due to any cause is payable. However, there are a few exclusions like bad packing, willful misconduct and unseaworthiness of vessel. Additionally, normal losses and losses arising due

to delay are excluded and the contract does not apply.

#### What should be the components of insurance of cargo moving by sea?

Following are the few key points to be

considered while opting for cargo insurance –

- Selecting the right carrier is of utmost importance
- Ensure good packing to take care of the various legs of the transit
- ◆ Be well acquainted with the buyer/seller and know



Anurag Rastogi
Member of Executive Management
HDFC ERGO



The policy issued includes covers and exclusions which are embodied in the Institute Cargo Clauses and Inland Transit Clauses



the terms of sale, based on which the insurance cover is designed

 Ensure there is no intentional storage of goods

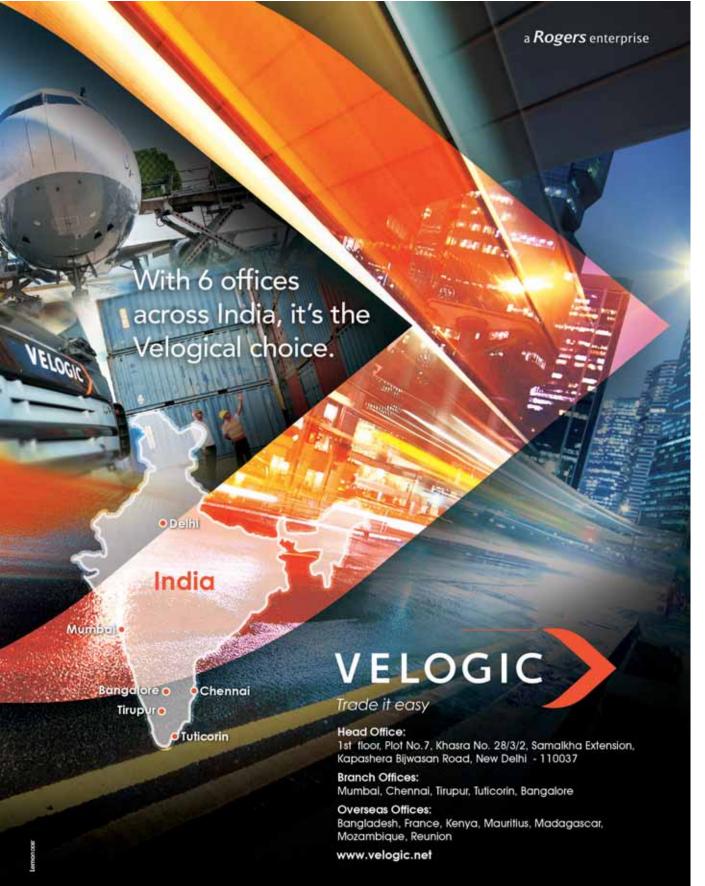
#### What is the growing impact of technology on the marine insurance sector?

Technology continues to play an important role in the marine insurance sector. Insurers no longer issue typed certificates and policies and instead prefer online issuance of policy & certificates.

At HDFC ERGO, the launch of Marine policy issuance engine has helped insurers issue marine specific policies on their hand-held device in no time.

### Where do you see this sector five years down the line?

Marine premium contributes a mere two per cent of the total insurance premium written globally and in believe that India. We in the next five years, marine insurance would continue to contribute a small share to the overall Insurance. it will be considered as an important segment of insurance.





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### **Department of Commerce**

### Export Import Data Bank; Export: Commodity-wise

\* ITC HS Code of the Commodity is either dropped or re-allocated from April 2017

Dated: 27/12/2017; Values in Rs. Lacs; Sorted on HSCode

	13 Code of the Commodity is e									0.00, 00.100 0	
HS Code	Commodity	2016-2017	%Share	2017- 2018 (Apr-Sept)	% Share	HS Code	Commodity	2016-2017	%Share	2017- 2018 (Apr-Sept)	% Share
01.	Live animals	52,739.89	0.0285	17,134.25	0.0183	28.	Inorganic chemicals; organic	913,788.70	0.4941	484,347.76	0.5165
02.	Meat and edible meat offal	2,706,086.08	1.4632	1,253,238.93	1.3365	20.	or inorganic compounds of	310,700.70	0.7071	707,077.70	0.0100
03.	Fish and crustaceans,	3,689,789.41	1.9951	2,246,392.92	2.3956		precious metals, of rare-earth				
00.	molluscs and other aquatic invertabrates	0,000,700.41	1.9951	2,240,032.32	2.0300	<u></u>	metals, or radi. Élem. or of isotopes				
04.	Dairy produce; birds' eggs;	196,352.68	0.1062	104,673.07	0.1116	29.	Organic chemicals	7,838,557.88	4.2384	4,195,090.06	4.4738
	natural honey; edible prod.	ŕ		,		30.	Pharmaceutical products	8,670,548.95	4.6882	4,113,334.17	4.3866
	Of animal origin, not elsewhere spec. or included					31.	Fertilisers	46,554.06	0.0252	21,717.19	0.0232
05.	Products of animal origin,	53,576.96	0.0290	29,722.27	0.0317	32.	Tanning or dyeing extracts;	1,718,942.15	0.9294	907,081.80	0.9673
	not elsewhere specified or included	ŕ		,			tannins and their deri. Dyes, pigments and other colouring matter; paints and ver; putty	1,1 1 <b>3,3</b> 1 <u>—</u> 113		,	
06.	Live trees and other plants;	54,670.73	0.0296	26,276.56	0.0280		and other mastics; inks				
	bulbs; roots and the like; cut flowers and ornamental foliage					33.	Essential oils and resinoids;	1,058,656.04	0.5724	608,288.14	0.6487
07.	Edible vegetables and certain	867,982.85	0.4693	383,997.01	0.4095	00.	perfumery, cosmetic or toilet	1,000,000.04	0.5724	000,200.14	0.0+01
	roots and tubers	ŕ		,			preparations	0.47 507 00	0.4070	100,000,00	0.0010
08.	Edible fruit and nuts; peel or citrus fruit or melons	1,160,055.69	0.6273	554,967.51	0.5918	34.	Soap, organic surface-active agents, washing preparations,	347,587.63	0.1879	189,026.22	0.2016
09.	Coffee, tea, mate and spices	2,134,444.75	1.1541	1,064,377.50	1.1351		lubricating preparations, artificial waxes, prepared				
10.	Cereals	4,031,650.65	2.1799	2,538,668.51	2.7073		waxes, polishing or				
11.	Products of the milling	146,116.19	0.0790	76,254.53	0.0813		scouring prep				
	industry; malt; starches; inulin; wheat gluten					35.	Albuminoidal substances;	168,575.65	0.0912	73,185.92	0.0780
12.	Oil seeds and olea. Fruits;	1,214,586.66 0.6	0.6567	468,086.67	0.4992		modified starches; glues;				
14.	misc. Grains, seeds and fruit;	1,214,300.00	0.0307	400,000.07	0.4332		enzymes				
	industrial or medicinal plants;					36.	Explosives; pyrotechnic	68,204.96	0.0369	35,858.17	0.0382
	straw and fodder			0.00.000			products; matches; pyrophoric alloys; certain combustible				
13.	Lac; gums, resins and other vegetable saps and extracts	566,018.58	0.3061	318,132.89	0.3393	<u></u>	preparations				
14.	Vegetable plaiting materials;	45,471.12 0.024	0.0246	246 18,044.93	0.0192	37.	Photographic or cinematographic goods	10,241.34	0.0055	4,523.93	0.0048
	vegetable products not							0 170 170 14	1 1700	1 000 500 40	4 4707
	elsewhere specified or included					38.	Miscellaneous chemical products	2,179,176.14	1.1783	1,099,596.49	1.1727
15.	Animal or vegetable fats	598,356.55	0.3235	411,194.37	0.4385	39.	Plastic and articles thereof	3,550,205.17	1.9196	1,855,682.44	1.9790
	and oils and their cleavage products; pre. Edible fats;					40.	Rubber and articles thereof	1,671,817.86	0.9040	902,258.91	0.9622
	animal or vegetable waxex					41.	Raw hides and skins (other	594,745.16	0.3216	292,659.84	0.3121
16.	Preparations of meat,	212,714.55	0.1150	133,938.17	0.1428		than furskins) and leather	, , ,		. ,	
	of fish or of crustaceans,					42.	Articles of leather,saddlery	1,572,552.21	0.8503	802,244.00	0.8555
	molluscs or other aquatic invertebrates						and harness;travel goods,				
17.	Sugars and sugar confectionery	1,011,918.30	0.5472	370,819.47	0.3955		handbags and similar cont. Articles of animal gut				
18.	Cocoa and cocoa preparations	108,677.27	0.0588	51,664.16	0.0551		(othr thn silk-wrm)gut				
19.	Preparations of cereals, flour,	348,116.85	0.1882	170,199.12	0.1815	43.	Furskins and artificial fur,	7,911.75	0.0043	4,005.59	0.0043
	starch or milk; pastry cooks						manufactures thereof	, , , , , , , , , , , , , , , , , , ,			
20.	products Preparations of vegetables,	331,026.23	0.1790	175,742.15	0.1874	44.	Wood and articles of wood;	269,775.11	0.1459	128,227.06	0.1367
20.	fruit, nuts or other parts	331,020.23	0.1790	173,742.13	0.1074	45.	wood charcoal  Cork and articles of cork	1,611.07	0.0009	730.29	0.0008
01	of plants	401 000 70	0.0070	00E E0E 40	0.0400	46.	Manufactures of straw,	6,613.46	0.0036	4,665.19	0.0050
21.	Miscellaneous edible preparations	421,230.70	0.2278	225,585.19	0.2406	₩.	of esparto or of other plaiting	0,010.40	0.0000	ਜ,000.13	0.0000
22.	Beverages, spirits and vinegar	209,217.74	0.1131	112,009.39	0.1195		materials; basketware				
23.	Residues and waste from	745,727.08	0.4032	398,631.42	0.4251		and wickerwork				
	the food industries; prepared			330,03111		47.	Pulp of wood or of other fibrous	4,803.25	0.0026	376.96	0.0004
	animal fodder	0.40.000.00	0.04=0	000 000 00	0.00==		cellulosic material; waste and scrap of paper or paperboard				
24.	Tobacco and manufactured tobacco substitutes	642,396.97	0.3473	286,692.22	0.3057	48.	Paper and paperboard; articles	785,582.06	0.4248	411,848.85	0.4392
25.	Salt; sulphur; earths and	1,292,055.48	0.6986	666,765.26	0.7111	τυ.	of paper pulp, of paper	700,002.00	0.7 <b>47</b> 0	111,070.00	0.7002
25.	stone; plastering materials,	1,232,000.40	0.0300	000,700.20	0.7111		of paper pulp, of paper or of paperboard				
	lime and cement					49.	Printed books, newspapers,	191,017.22	0.1033	86,331.72	0.0921
26.	Ores, slag and ash	1,271,765.84	0.6877	528,798.62	0.5639		pictures and other products of the printing industry;				
27.	Mineral fuels, mineral oils	21,747,673.68	11.7591	11,037,411.57	11.7707		manuscripts, typescripts				
	and products of their distillation; bituminous						and plans				
	substances; mineral waxes					50.	Silk	58,129.68	0.0314	25,389.69	0.0271
	·										

## **Department of Commerce**

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HS Code	Commodity	2016-2017	%Share	2017- 2018	% Share	HS Code	Commodity	2016-2017	%Share	2017- 2018	% Share
0000				(Apr-Sept)		Oodo				(Apr-Sept)	
51.	Wool, fine or coarse animal	107,589.74	0.0582	47,703.70	0.0509	78.	Lead and articles thereof	158,681.39	0.0858	103,601.26	0.1105
	hair, horsehair yarn and woven fabric	101,000111	0.0002	17,700.70	0.0000	79.	Zinc and articles thereof	409,675.10	0.2215	231,373.61	0.2467
52.	Cotton	4,439,176.17	2.4003	1,822,518.68	1.9436	80.	Tin and articles thereof	7,236.29	0.0039	4,255.49	0.0045
53.	Other vegetable textile fibres;	268,431.57	0.1451	140,100.05	0.1494	81.	Other base metals; cements;	27,477.25	0.0149	15,618.46	0.0167
	paper yarn and woven fabrics of paper yarn	200,701.07	0.1701	170,100.00	0.1707	82.	articles thereof  Tools implements, cutlery, spoons and forks, of base	501,797.37	0.2713	260,332.83	0.2776
54.	Man-made filaments	1,333,410.38	0.7210	700,100.32	0.7466		metal; parts thereof of				
55.	Man-made staple fibres	1,437,264.57	0.7771	689,084.09	0.7349		base metal	050.040.40	0.4005	100 100 01	0.4050
56.	Wadding, felt and nonwovens; spacial yarns; twine, cordage, ropes and cables and articles thereof	235,078.57	0.1271	116,033.47	0.1237	83. 84.	Miscellaneous articles of base metal  Nuclear reactors, boilers, machinery and mechanical	352,243.48 9,451,655.93	0.1905 5.1106	183,438.81 5,241,257.92	0.1956 5.5895
57.	Carpets and other textile floor coverings	1,189,516.91	0.6432	567,633.11	0.6053	85.	appliances; parts thereof  Electrical machinery and	5,519,025.20	2.9842	2,810,034.15	2.9967
58.	Special woven fabrics; tufted textile fabrics; lace; tapestries; trimmings; embroidery	250,439.80	0.1354	125,391.54	0.1337		equipment and parfs thereof; sound recorders and reproducers, television image and sound recorders and				
59.	Impregnated, coated, covered or laminated textile fabrics; textile articles of a kind suitable for industrial use	141,577.24	0.0766	75,740.82	0.0808	86.	reproducers, and parts  Railway or tramway locomotives, rolling-stock and parts thereof; railway or tramway track fixtures and fittings and parts thereof;	155,930.30	0.0843	99,103.18	0.1057
60.	Knitted or crocheted fabrics	190,828.09	0.1032	99,832.39	0.1065						
61.	Articles of apparel and clothing accessories, knitted or corcheted	5,515,001.32	2.9820	2,920,820.71	3.1149	87.	mechanical Vehicles other than railway	10,023,811.77	5.4200	5,142,393.07	5.4840
62.	Articles of apparel and	6,144,456.25	3.3224	2,993,001.76	3.1919		or tramway rolling stock, and parts and accessories thereof				
	clothing accessories, not knitted or crocheted	, ,		, ,		88.	Aircraft, spacecraft, and parts thereof	2,264,051.56	1.2242	696,255.33	0.7425
63.	Other made up textile articles; sets; worn clothing and worn textile articles; rags	3,155,505.29	1.7062	1,643,592.85	1.7528	89.	Ships, boats and floating structures	3,028,903.75	1.6378	1,558,112.43	1.6616
64.	Footwear, gaiters and the like; parts of such articles	1,855,056.07	1.0030	941,893.29	1.0045	90.	Optical, photographic cinematographic measuring, checking precision, medical or surgical inst. And apparatus parts and accessories thereof	1,804,110.73	0.9755	920,363.30	0.9815
65.	Headgear and parts thereof	26,567.76	0.0144	12,638.77	0.0135						
66.	Umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips,riding-crops and	1,248.54	0.0007	665.51	0.0007	91.	Clocks and watches and parts thereof	59,669.40	0.0323	25,583.12	0.0273
67.	parts thereof  Prepared feathers and down	168,808.58	0.0913	72,324.49	0.0771	92.	Musical instruments; parts and accessories of such articles	9,569.89	0.0052	6,620.66	0.0071
	and articles made of feathers or of down; artificial flowers; articles of human hair	·				93.	Arms and ammunition; parts and accessories thereof	69,414.62	0.0375	27,626.41	0.0295
68.	Articles of stone, plaster, cement, asbestos, mica or similar materials	904,848.80	0.4893	450,415.04	0.4803	94.	Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishing; lamps and lighting fittings not elsewhere	879,703.03	0.4757	461,572.15	0.4922
69.	Ceramic products	738,247.92	0.3992	422,269.15	0.4503						
70.	Glass and glassware	439,144.97	0.2374	231,246.42	0.2466	95.	specified or inc Toys, games and sports	197,762.86	0.1069	110,129.57	0.1174
71.	Natural or cultured pearls,	29,231,352.85	15.8056	13,815,152.98	14.7330	96.	requisites; parts and	101,102.00	0.1003	110,120.01	V.11/ <del>1</del>
	precious or semiprecious stones, pre.Metals, clad with pre.Metal and artcls thereof; imit.Jewlry; coin						accessories thereof.  Miscellaneous manufactured articles	371,902.34	0.2011	174,601.36	0.1862
72.	Iron and steel	5,820,904.43	3.1474	3,344,476.02	3.5667	97.	Works of art collectors' pieces and antiques	208,947.27	0.1130	24,325.81	0.0259
73.	Articles of iron or steel	3,966,669.97	2.1448	2,127,536.99	2.2689	98.	Project goods; some	43,537.52	0.0235	9,137.64	0.0097
74.	Copper and articles thereof	1,757,765.71	0.9504	1,054,311.25	1.1244		special uses			•••••	
75.	Nickel and articles thereof	61,162.16	0.0331	12,756.07	0.0136	99.	Miscellaneous goods	260,192.05	0.1407	47,193.44	0.0503
76.	Aluminium and articles thereof	2,161,505.41	1.1687	1,274,066.52	1.3587		India's Total Export	184,942,875.55		93,770,125.46	

# Unravelling the positive side of infra status

Sanjiv Kumar, Aviation Consultant, shares his expert opinion on the components of infrastructure and how the recent attainment of an infrastructure 'status' can ease logistics operations. He also opines on the evolving sector.

ogistics can be defined as providing the right type of products and/or services at the right price, place, time and right condition. The birth of logistics can be traced back to ancient war times of Greek and Roman empires when military officers titled as "Logistikas" were assigned the duties of providing service related to supply and distribution of resources. This was done to enable the soldiers to move from their base position to a new forward position efficiently, which could be a crucial factor in determining the outcome of wars. This inflicting involved also damage to the supply locations of the enemy and safeguarding one's own supply locations. Thus, this led to the development of a system, which can be related to the current day system of logistics management.

Logistics has now evolved itself as an art and science. However, it cannot termed as an exact science. It does not follow a defined set of tables nor is it based on skills inherited from birth. A logistics manager performs duties and responsibilities based on his educational experience, skills, past experience and intuition. These skills are nourished by a constant application of the same by him for betterment of the systems



of the organisation.

This industry has huge impact on the domestic and global economy of any country. As such, the role and importance of logistics has been elevated in many business environments. Various surveys have been conducted to estimate the logistics activities as a percentage of the whole production value. It was found that between 12-20 per cent of the final retail price of consumer goods is associated with logistics cost, the three major components being inventory carrying, transportation and administration, as per India Logistics Industry research report 2004. Global logistics market estimates were at US \$8183.46 billion in 2015 expected to reach

15522.02 billion by 2023 according to Transparency Market Research 2016. The Indian logistics industry, which plays a crucial role in the nation's development, is growing. In 2012-13, it was valued at US \$130 billion and growing at CAGR of over 10 per cent. In India, the sector has made immense strides in recent times with introduction of GST, relaxed regulations, major investments in infrastructure development across all modes of transportation and increase in technology adoption. Recently, industry has also been granted the 'infrastructure status'. Some of the benefits will be enjoyed by that the logistics industries infrastructure status with would be: Fasier access to

institutional credit and lower

In India, the sector has made immense strides in recent times with introduction of **GST**, relaxed FDI regulations, etc

borrowing costs. The loans would be of longer maturity and easier lending terms. Simplification

approval process for projects, will create clear guidelines and increases transparency in the segment. Such a market, which would be made accountable through regulatory authority, could attract debt

- and pension funds to invest in recognised projects.
- With introduction of GST and easier access to capital and long-term loans, large warehouses are likely to be set up across the country and in turn would lead to job creation. Setting up of warehouses would also give easier and quicker access to goods and in turn bring down the cost of logistics.
- As per the Government notification, the logistics infrastructure will include multi-modal logistics parks including Inland Container Depots (ICD) with minimum investments of `50 Crore and minimum area of 10 acre, cold chain facilities having an investment of at least `15 Crore and 20,000 sq ft.. and warehousing facilities with investment of minimum `25 Crore and over 100,000 sq ft.,

All this in turn would make industry attractive for investors. The above projections would lead to savings for the industry and make it more competitive in the international market. Improved speed of delivery products and other logistical benefits will help companies to grow faster.

Βv giving logistics an infrastructure status. government provided the necessarv platform for development and a fillip to the logistics Industry. It is hoped that the industry players will take an advantage of the opportunity to further the interests of the logistics industry and in bolster the economy and increase employment.

> (The views expressed are solely of the author. The publication may or may not subscribe to the same.)



# 'Freeze' your choice on Gandhi's doors

Gandhi Automations is the leading automated entrance automation and loading bay equipment company that offers high speed doors. It is certified under the ISO 9001:2008.



Prime Freezer Doors designed and manufactured by Gandhi Automations sturdy, are dependable and are the ideal solution where temperature control critical safety concerns are at а premium. The doors are manufactured with Furopean collaboration and technology

innovative creative engineering.

operating The hiah speed combined with an excellent seal optimises the internal traffic flow and provide energy savings. Heavy duty motor: 400V three phase, opening speed upto 2.5 m/s with inverter system. Can be equipped PVC transparent vision windows. Suitable for

both positive and negative temperature. operating temperature range +5 to -350 C. Prime Freezer Door has special double curtain construction space in-between.

High Speed Freezer Doors are the ideal solution for internal heating within system provided the guide prevents ice formatting even during

intensive cooling and effectively operate situation, innovative anv insulated curtain with high thermal efficiency available optionally, for additional saving on energy costs.

The doors have revolutionary soft bottom edge and sensor combine to ensure operator safety at all times.



Container Corporation of India (Concor) is planning a complete rollout of a technology, for tracking goods in real time by the end of March 2018. The company is offering radio data terminals which provides an edge for operations.

CT BUREAU

he Concor is using hand-held devices called radio data terminals. which are claimed to be better than the conventional (radio frequency identification devices) tags that have limited usage," Kalyana Chairman & Managing Director, Concor.

"As of now we are offering such facilities in 18 locations and by March we would be able to offer radio data terminals at all locations using which we would be in a position to hand over any specific container that my customers want. These facilities are not easily available with RFID technology," he said.

Nagpur's inland container depot was one of the first locations to have the hand-held radio



Kalyana Rama Chairman & Managing Director

We are offering such facilities in 18 locations and by March we would be able to offer radio data terminals at all **locations** 



has around 74 container terminals across the length and breadth of the country.

data terminal as part of Concor's 'Know Your Container Location' initiative. These hand-held devices help customers locate containers at terminals as each container is assigned a unique stack location number which is read by

the devices and uploaded to a central server from where customers can know the exactly where their goods are lying and can plan accordingly.

In contrast, RFID tags have limited use, as they can

only show when a container is entering or exiting a terminal or a warehouse as it passes an RFID reader.

Goods Post Services Tax (GST) rollout, the company is planning significant investments in logistics hubs as the sector is the biggest beneficiary in the new tax regime. Also, in a bid to realise government's 'Make in India' initiative, it plans to put up manufacturing and distribution zones across the country starting with a project in Andhra Pradesh.

infrastructure includina the manufacturing zones, distribution hubs and increase in the number of container terminals would give a real boost to Make-in-India push." he said.



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# **GST: One window clearance in logistics**

**Brijesh Lohia**, Managing Director, Global Ocean Group, elucidates on the relevance of the Good and Service Tax (GST) regime in the logistics sector and the inclusion of single window clearance.

With technology push in a right way by the NDA government, leveraging technology to set up logistics industry on the lines of Aadhar and linking it to GST network database has become a need of the hour to reduce complexities and prevent fraudulent cases. It becomes an added benefit to reduce logistics costs and improve the competitive edge. The present documentation is complex due to different formats used across various states and departments, separate physical checks for varied taxes, insufficient use of technology and inadequate use of IT infrastructure.

#### Tag along RFID

Frequency Identification (RFID) tags on vehicles for electronic toll collection and global positioning system (GPS) devices may provide the building block for this initiative, which will help in accessing information related to the consignment. vehicle, driver and location, thereby enabling verification. as per report submitted by consulting firm A.T. Kearney for the Ministry of Road Transport and Highways.

India has been struggling with high logistics costs of 16-18 per cent (as a percentage of cost of the



product), which make its exports uncompetitive visà-vis those of China, where logistics costs make up 8-10 per cent. India's logistics cost as a percentage of its gross domestic product was 13-14 per cent in 2014. The World Bank's Logistics Performance Index (LPI) ranked India at the 54th position (2014), with the country losing \$6.6 billion every year in transportation delays for freight, according to a study. The report, studied logistics systems across Hungary, Turkey, the US, Germany and Japan recommended that technology be used to set up modules such as Vahan Aadhaar, Logistics

Park Information System (LPIS) and Road and Traffic Information System (RTIS). Introduction of a common system to link GSTN database with Vahan and Sarathi will allow for more streamlined movement of goods in the country.

#### Vahan Aadhaar

The Sarathi database can envision a centralised repository driverοf related information. LPIS and RTIS will provide a central interface to handle consignment traceability. reservations of resources and services; and storage dissemination information about road and traffic conditions.

respectively. These will help in the simplification of documentation and procedures during the interstate freight movement and also help in curbing the illegal movement of goods.

Vahan Aadhaar concept will comprehensively capture all aspects of end-to-end movement of freight in a single system.

The government has over the last few months moved swiftly to link many government schemes with Aadhaar. It has linked Aadhaar to the Permanent Account Number (PAN) used in filing of tax returns, and even for procuring a

driving licence and vehicle registration number.

With the introduction of GST. India will become a seamless market without any difference between interstate or intra-state sales. Service providers would be incentivised to leverage hub-and-spoke supply networks chain hv operating large central warehouses and remodeling transportation routes.

On the taxation front, at national level, it will result in more competent and efficient cross-state transportation. lesser paperwork for transporters. thereby reducing the logistics costs. Not just costs, it will also save a lot of transportation time. As transporters are resorting to digital space to book trucks, the scope of online truck booking in India

Industry analysts anticipate that the largest warehouses will come up in the seven largest consumption centres of the country catering to more than 50 per cent of the country's needs. The rest of the country will be served from these large warehouses secondary dispatch. Finally, the requirements long distance trucks for increase due

consolidation of warehouses and long distance secondary dispatches.

The logistics sector in India, including the 3PLs is a highly fragmented with highly inefficient supply chains of the firms. Post GST companies will receive added incentive to either develop its own logistics arm or tie up with the domain experts who are 3PL companies. This will benefit the companies as a system of seamless tax-credits throughout the value chain and across state boundaries will bring down the cascading effect of taxes and thus reduce the hidden costs of doing business.

> (The views expressed are solely of the author. The publication may or may not subscribe to the same.)



Brijesh Lohia Managing Director Global Ocean Group

\_\_\_\_\_

# LSC to skill three lakh young guns by 2020

Logistics Skill Council (LSC) has launched its first apprentice programme National Apprenticeship Promotion Scheme (NAPS) that will give a big boost to train three lakh youth in the next three "Apprenticeship vears. training is considered to be one of the most efficient ways to develop skilled manpower. It provides for an industry-led, practiceoriented, effective and efficient mode of formal training," said, R. Dinesh, LSC Chairman.

"Our mission is to develop a skilled talent pool of 28 million workforce in the logistics industry under various sub-sectors through eminent training partners," he added.

Vijay Kumar Dev, Director General of **Training** Ministry ٥f Skill Development and Entrepreneurship, said private sector participation is crucial so that various industries can train and absorb job aspirants. The aspirations of youth are rising, and they need jobs.

India enjoys demographic dividend, which can turn into a demographic disaster unless their aspirations are met."

Vineet Agarwal, Managing Director, said logistics provide a critical support to the national economy. "The logistics industry expected to grow at an annual rate of 10 per cent for several years to come,' he said. Under NAPS, central government shares 25 per cent of the total stipend (maximum



of `1,500 per month per apprentice) with

employers. In addition, it supports basic training.not

exceeding `7,500 for 500 hours training course.



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- Last mile solutions for Large Shipments
- Secondary and regional distribution for businesses delivering to dealers and retailers
- Reverse logistics
- · Line Haul solutions for ecommerce







# Informative AEO seminar held at DCSC

Authorised Economic Operator (AEO) session was held at Delhi Cargo Service Centre under the chairmanship of **Sunil K Sawhney**, Chief Commissioner - Customs. The event provided an impetus to streamline cargo security.

CT BUREAU

AEO seminar was held under the aegis of the World Customs Organisation (WCO) SAFE Framework of standards to secure and facilitate global trade.

event enabled Indian Customs to enhance and streamline cargo security through close the cooperation with principle stakeholders of the International supply chain viz. importers. exporters. loaistics providers,

Supported by

custodians or terminal operators, custom brokers and warehouse operators. There are multiple tiers of certification:

- ◆ AEO T1 verified on the basis of document submission only.
- ◆ AEO T2 In addition to the document verification, on site verification is done.
- ◆ AEO T3 For AEO
  T2 holders who have
  enjoyed the status for
  2 years only based on
  document verification
- ◆ AEO LO In addition to document verification, onsite verification is done
- ◆ The programme uses a 'trust but Verify' approach with trade community.
- ◆ To apply this programme, a prospective
   AEO certificate holder

submits basic company information and security profile as per annexure of the circular.

- The AEO team checks on the company in its general compliance, legal compliance, management of commercial and transport records, financial solvency, safety and security training and threat awareness, etc.
- The AEO specialist conducts an onsite visit.
- The efficient and compliant business are certified into the programme.



Sunil K Sawhney Chief Commissioner - Customs

The initiative will help Indian customs ensure integrity of their security practices and communicate and verify the security guidelines of their business partners within the supply chain. In exchange, Indian Customs affords its AEO members with certain benefits, including:

- ◆ Inclusion of Direct Port Delivery of Imports to ensure just in time inventory management by manufactures for AEO T1, T2 and T3.
- Inclusion of direct port entry for factory stuffed containers meant for export for AEO T1, T2 and T3.
- Provisions for deferred payment of duties delinking duty payment and customs clearance for AEO T2 and T3. Benefits for mutual recognition agreements with other customs administrations for AEO T2 and T3.
- Faster disbursal drawback amount.
- Fast tracking of refunds and adjudications.
- ◆ Extension of facilitation to exports in addition to imports depending on the tier of certification.



# India's cold chain in midst of crescendo

While it has not really come of age yet, cold chain in India is surely edging towards evolution with discussions about collaboration, analytical data and Internet of Things gathering intensity.



he industry's response to the recently-concluded India Cold Chain Show 2017 in Mumbai from December 12-14. 2017. was anything but cold. The buzzwords during the show were definitely collaboration, data and the Internet of Things (IoT). The conversation on challenges that the industry has faced in the last few years, the high initial cost of cold chain projects, rising costs of land and construction, lack of adequate refrigerated transport facilities and lack of availability of trained personnel ruled the conversation.

#### World of opportunities

The session by Rahul Ganapathy. CEO of Atsuva Technologies, kept the audience interested. He spoke about how the IoT is opening up a new world of opportunities for cold chains, commercial refrigerator manufacturers and reefer truck operators to better manage their assets and make them more profitable.

This was followed by an interactive session Raj Saxena, CEO, Enterpriseforce, who couldn't have laid more stress on the benefits of collaboration from where the next wave of profits for the food industry will originate. He was also part of the panel the following day that discussed cold chain management across fruits and vegetables supply chain

#### Investment in cold chain

The discussion was on the benefits to both, bottom line and business operations when cold chain was implemented in a structured manner throughout the entire value chain process.

Moderator Surange, Director, ACR Project Consultants, set the tone of the session for his two panelists: Sunit Mukherjee, Director, Customer Service & Logistics, Mondelez India, and Rupesh Kiste from Sahyadri Farms. The final

session of the conference was aptly dedicated to investment, which is one of the sore points in cold chain.

Panelists discussed how the potential can be unlocked through a structured cold chain

implementation harvest to retail. All in all, what saved the day was the inquisitiveness and the eagerness of the audience to learn from experts and discuss ways in which they could collaborate with each other.







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32 CARGOTALK JANUARY 2018 SHIPPING

# Kerala avails ML's top notch solutions

To enable and facilitate trade, Maersk Line has announced key offerings for Kerala. The company is ensuring all means to provide holistic and integrated logistics solutions for the Indian market.



he offerings of Maersk Line are: introducing easy access to Maersk team round the clock, consistent supply of equipment for dry and reefer cargo, remote container management and easy trade finance. The company is leading the way in creating integrated logistical solutions for the Indian marketplace to help facilitate and add momentum to trade in the region. Steve Felder, Managing Director (India, Sri Lanka, Bangladesh, Nepal, Bhutan and Maldives), Maersk Line, said, "We constantly work towards simplifying trade through our efficient service offerings and add value to our customers. We will continue to make a difference in shipping, difference based on distinctive personable business approach to relationships. We



forward to offer our services to the strong ex-im trade community in the region and facilitate seamless trade"

#### KEY DIFFERENTIATORS: 24X7 accessibility

A dedicated team of experts in both dry and reefer segment are there to assist in choosing the right transportation solutions for the cargo from departure to arrival. There is round the clock accessibility to address queries at the point of origin as well as the destination.

### Separate stack of containers at yard

The facility has a separate stack of containers at yard, primarily for the food grade commodities like tea,

spices, coffee, cashew etc. that will benefit many traders.

### **Equipment** availability

Maersk's dedicated yards and containers are accessible all year round. This enables them to accommodate the cargo at any point and time, irrespective of the seasonal hindrance.

### Trivia:

- 24x7 customer assistance for hassle free trade
- Dedicated containers for food grade commodities
- Remote container management makes cargo available from farm to home in the exact shape

## RCM (Remote Container Management)

RCM ensures goods arrive in the exact condition as in the farm to customers' home. It turns the reefer container into a digitally connected device. RCM enables monitoring the of temperature humidity and in the container, handle alarms remotely, complete faster pre-trip inspections, and much more.

# JNPT to shift imported cargo to Mumbai Port from January

The JNPT will be shifting its imported cargo to Mumbai port's warehouses from January to save `14000 transaction cost per container and one-day transit time.



he imported goods of about 0.4-0.5 million TEUs meant for Mumbai alone will be shifted to nearby Mumbai port warehouses via barges. After that it will be moved to MOD warehouse. According to JNPT, this will not only decongest roads but also reduce transit time by half leading to transaction cost savings of about `14.000-15.000 per container. This will also help to Mumbai port for revenue generations. Bhiwandi is the central place for trucking company and warehouses. But Mumbai port is not centre place for tracking company. Cargo movement from JNPT to Mumbai will be treated as coastal shipping. The consigner has to complete the documentation



procedure related to port and customs. The sea freight may be low than road transport. But consignee has to bear berth hire charges of barges, unloading charges of port crane, port labour charges and wharfage charges and warehousing charges. all these Keeping into charges in mind, this deviation of JNPT's cargo

through Mumbai port becomes uneconomical. JNPT and Mumbai ports both are located in same area. Container traffic has been shifted from old Mumbai port to new JNPT ports before 20 years ago. Therefore, Mumbai port was forwarding export container to JNPT by sea route. After some years it was also stopped due to lack of export containers.

imported containers were coming from JNPT to Mumbai port warehouse (Gamadia warehouses-D shed) by road Bhiwandi is centre of warehouses and hub of cargo traffic of the country. It is a 60 km away from JNPT. Normally some of the JNPT's cargo is transported via road to the Bhiwandi. From Bhiwandi warehouses, traders have to lift their cargo to designated areas of the Mumbai city. in turn overlapping the route and increasing road congestion. The transit time of cargo to and fro Bhiwandi currently takes over 48 hours. Therefore, now JNPT has decided to shift imported cargo to Mumbai Port's warehouse from January 2018 to save `14000 transaction cost per container and one day transit time. 🛫

But after clearance, some

# Safmarine sails to intra-Gulf

In a landmark milestone move, Safmarine ships 53 commercial buses on flat bed container in a single vessel.

7 CT BUREAU

E-PTI ED (online

reefers is stock

pre-trip inspection)

For any new request

E-PTI takes only minimal

time of 45 minutes but

physical PTI takes two to

four hours. It's becomes

easy to gate-in perishables

at the last-minute which

allows you to plan the

pick-ups few hours before

Safmarine has achieved a milestone successfully loading 53x40 flatbed containers as Out of (00G Gauge cargo) in a single shipment from India to intra-Gulf region in December. This was the consignment of buses loaded by Safmarine which marks the vet another successful cargo containerised business.

Bimal Kanal, Managing Director, Safmarine India, said, "This milestone is a testament to this belief that we look forward to providing more such services to EXIM traders and provide them with a global footprint. We will continue to conduct

business focused around our customers in an efficient and effective way."

Satish Kadam, General Manager, Nikhil Logistics said, "The Safmarine team have guided us to achieve this milestone. I truly appreciate the professionalism by which the project is been handled with prompt action in every viable wav."

#### Trivia:

- 53x40 flatbed Out of Gauge units of commercial buses were loaded on a single vessel on Middle East three service from India to Intra-Gulf region
- This is the RORO conversion for Safmarine



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34 cargotalk January 2018

### **INTERVIEW**

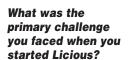
# Developing meat-specific cold chain

Two-year old Licious is breaking a path no one has treaded on in India before, and in doing so it is creating ingenious solutions for the meat industry. **Abhay Hanjura**, Co-Founder, Licious, discusses the challenges in this segment.



#### Where does India stand in terms of cold chain for meat currently?

India is the world's largest exporter of sheep and goat meat. Interestingly. India is also the world's thirdlargest exporter of beef. But 92 per cent of the market in India is still unorganised. We have allowed this industry to stay fragmented, which ironical because most the organised players operate in the frozen space. The reality is that Indians consider frozen produce as stale produce. In India, the meat industry has suffered because of our cultural hypocrisy. Here, meat belongs in a black polythene bag. This cultural hypocrisy has translated bureaucratic regulatory hypocrisy.



Fresh meat is highly perishable but there is inadequate cold chain infrastructure in India. There is a complete lack of hygiene in the meat eco-system. About 90 per cent of the trade in this space happens in the unorganised wet markets. There is absolutely no concept of cold chain here. With a lot of effort and reform, backward integration was established down south to some extent. But as you go up north, you struggle to find one meaningful player who is committed to creating a clean, ethical produce at the back-end.

## Why does India face such a fundamental problem of hygiene?

Everyone knows that there is rampant backyard Establishments exist without any legal licenses, without anv training, without any food safety standards and Unscientific ways assessing quality of meat exists among consumers. But largely we see a lot spoilage evervwhere because of lack of cold chain infrastructure. What we see is rampant use of



chemicals and short cuts to reach demand.

# What part of the process has the biggest issues?

The supply chain in our industry starts from sourcing, handling, and processing, storage, point of purchase. We need to understand that it all starts from the source and so everything about the source has to be right. From the right breed, to the right feed, to the way the animals are transported, to the way they are slaughtered, etc. everything goes into making meat great. Unfortunately, in India we have found a short cut for every level.

Temperature plays a very important role for keeping the meat fresh. Ideal is 0-4 degrees and unless vou are able to maintain cold chain right from farm to fork, there is a high chance of contamination and deterioration. The butcher shop is where there is no regard for safety. The hypermarket offers a slightly more appetizing shopping experience. I was in South Korea where I tasted raw meat and it was absolutely delicious. The cold chain standards in the country are immaculate



Abhay Hanjura Co-Founder Licious

#### Share a few learnings that have come from facing unique challenges.

When we were starting out, we figured that unless we became a full-stack consumer brand where we control quality right from the source up until the last mile, we will not be able to create a differentiated product. If we are not able to create a differentiated product we will not be able to build a consumer brand. So we maintain a complete cold chain control till the time it is delivered to the consumer. That helps us maintain a phenomenal product quality. We started off with Bengaluru and then Hyderabad and have recently expanded into Delhi and Gurugram. We have 150-plus chilled SKUs on an on-demand model which are

meat

Fresh meat is highly perishable but there is inadequate cold chain infrastructure in India. There is a complete lack of hygiene

77

delivered to the consumer's doorstep in two hours. And that's an extremely complex supply chain distribution problem at the back-end. About 90 per cent of our business comes from repeat customers. People do ask, what happens to demand if you start to control a lot of parameters like quality, cold chain standards, etc. We also found ourselves in a situation where nobody was willing solve some of the intrinsic problem in this industry. So we went and solved some of the problems ourselves.

# Why did you decide to build a consumer brand online?

This space has many constraints – at the source in terms of getting the right produce, in terms of cold chain, regulations for this segment, packaging, etc.

But while meat was our core competency, there are a lot of things that happen around this. We wanted to solve these issues ourselves and we resolved all our problems ourselves including some of our unique cold chain problems.

The problem is that hypermarkets or traditional retail formats always try and optimise on refrigeration costs so they will switch off during the nights. couldn't trust this We eco-system with our product. The maximum abuse of our product happens in the last mile and we were cognizant of this. Instead of aettina controlled distribution, we will control distribution as well

### How do you do this?

We decided that while we will have our classic manufacturing and distribution set up, it will all be in the back-end. We will not have any shops. How we operate is: we have a processing central unit. Every city has delivery centres. These are dark stores. Function as cold chain outposts where everyday inventory is replenished and orders land in here and from where the product is delivered to the

customer in a temperaturecontrolled manner. We figured that distribution and cold chain is a challenge for meat.

### What are some of the unique issues you have faced?

We also have to deal with the classic problem of availability and wastage. This is a very interesting business challenge we face. Inventory planning is a big challenge. We don't have a referenceable global benchmark that we can refer to for such a product. We had to build from ground up. The way we see it, the cold chain innovations will keep us ahead. At the last-mile we will continue to work with some of the disruptive new-age startups to build solutions that are temperature-controlled and monitoring ability at the last-mile connectivity. We will continue to improvise on our delivery bags for better cooling. We are thinking of moving away from diesel generated cooling to PCMled solutions. We are also looking at how we can create scalable cold chain model without setting up large operations in other cities.

### What Licious does

Licious operates across the entire spectrum of raw and fresh meats to ready-to-eat meat. It has also created meat-based spreads, jams, relishes.

#### Cold chain stack

slaughtered, it is moved to cold chain reefer trucks, then it reaches processing centre. After quality checks for every carcass, then it is moved to a cold room for a few hours, before it is issued to processing area. Movement from the processing area its distribution centres happens temperature-controlled reefer trucks. At the last-mile. Licious uses temperature-controlled, vacuum boxes.

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# Glitterati descend at ACCD's annual ball

The club hosted the Annual Ball 2017-18 at The Atrio, Kapashera, New Delhi. The event ended on a rocking note with some spectacular and energetic performances.



















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# Awards that lauds the extraordinaire

The 3rd India Cargo Awards, recently held in the capital, felicitated the runners and leaders of the industry. The chief guest of the evening was **Salman Khurshid**, former Cabinet Minister for External Affairs and former Cabinet Minister for Law and Justice and Minority Affairs, Government of India.

















# India Cold Chain Show'17 raises the bar

India Cold Chain Show 2017 successfully concluded its sixth edition on a high note. The show had attracted over 4,759 high profile trade visitors and over 187 premium exhibitors from the cold chain industry.

















# India, Afghanistan link via air corridor

The second route is followed by the success of the Kabul-New Delhi air corridor that was inaugurated by Mohammad Ashraf Ghani Ahmedzai, President, Afghanistan, in mid-June.

CT BUREAU

second Afghanistan air cargo route linking Kabul to Mumbai was launched to boost the export of fresh fruits and medicinal plants from Afghanistan. 10,640 tonnes of

fresh produce, fresh and dried fruits, medicinal plants and handicrafts worth more than \$20 million had been exported to India since the launch of the first corridor. Khan Jan Alokozay, Deputy Chairman - Afghanistan Chamber of Commerce and Industries

(ACCI), said, "The government has taken 80 per cent responsibility for exporting fruits outside the country. India is not charging taxes (from) Afghan traders. We are also trying to send fruit to India's Amritsar city." Mohammad Sarwar Danish, Second Vice

President, ACCI, said, "India also promised to hold (an) exhibition for Afghan traders in Mumbai city and they also want to create business chambers," Danish said. "We hope that our ministry of foreign affairs develops this relationship even further."



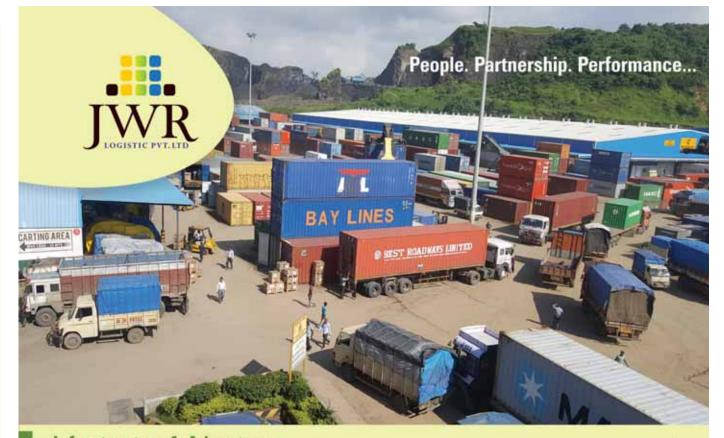
#### EUROPE

## Denmark capital airport to start cargo



The new air cargo center

will be situated in the eastern part of the airport. marked with red on the map. Following recent freighter traffic increases and pharmaceutical facility expansions at Copenhagen Airport (CPH), German developer **AXXUS** Capital agreed to develop a new 20,000-squaremeter cargo centre in the eastern part of the Danish airport. The new cargo centre is expected to be completed within two years and is being developed in vacant space in Copenhagen Airport's (CPH) current cargo area, for an estimated US\$48 million. The investment in cargo development is part of CPH's strategy to attract more long-haul routes to the airport, according to Peter Krogsgaard, Chief Commercial Officer. Copenhagen Airport who sees potential in growing revenue from belly cargo on intercontinental routes. Up to 10 per cent of revenue on those routes is from belly cargo, which currently accounts for 40 per cent of total tonnage at CPH, and is up seven per cent so far this year, compared with the same time in 2016.



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- Import & Export Hub
- Buffer Yard & Factory
- Cold Storage & Cold Chain.
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- Ample space for parking of 1000 cargo trucks.
- 24x7 CCTV monitoring
- CFS Owned equipments- 4 Top Lifters, 140 Trailers, 30 Forklifts, 2 Empty Handles, 1 Crane.
  - Distance from JNCH 11 Kms

- Distance from Belapur Station 7 Kms
- Zero Toll Charges, Zero Congestion in the CFS, Zero Carting Charges, Zero Congestion on the approach road.
- TEU Handling Capacity -9000 TEUs per month Carting & Stuffing done in Covered Area
- Ideal Location for Exporters/CHAs/Freight Forwarders.
- Prompt Carting of Cargo.
- Unique Temperature Controlled Pharmaceuticals product handling capabilities in the CFS
- Wi-Fi Enable CFS



Covered Warehousing Facility

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Covered Carting & Stuffing Area



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# CII discusses gain and vain in logistics

Confederation of Indian Industry (CII) organised a 'Logistics & Supply Chain Forum' recently in the capital. The event saw discussion on the hiccups and opportunities with GST and what more the government has in store.





#### JANUARY

#### Domestic

10 Tamil Nadu One Day Workshop on Export -Import Documentation

PHD House. PHD National Conference on Cold 12 Chain Infrastructure New Delhi

#### International

22-24 Atlanta Igniting Supply Chain Intelligence Frankfurt Supply Chain Finance Summit 31-01 29-31 San Jose Modern Supply Chain Experience

#### **FEBRUARY**

#### ▶ Domestic

22-24 Mumbai Supply Chain Technology Conference & Expo

#### International

26-

Mar 1

Toronto

Miami SCM World Live Americas 2018 4-6 Abu Dhabi Breakbulk Middle East 6-7 Cargo Logistics Canada 6-8 Canada Expo & Conference RLA Conference & Expo 6-8 Las Vegas Retail Supply Chain Conference 2018 Phoenix 25-28 Dubai Logistics & Supply Chain Mar 1 Management

Global Forum Canada

#### **MARCH**

#### Domestic

Shipping & Logistics India 2018 1-3 Chennai Southern Region

Mumbai Shipping, Marine & Ports World Expo

#### International

20th WCA First Annual Conference 2-5 Singapore Florida **IWLA Convention** 11-13 Dallas 12th World Cargo Symposium 13-15 SCOPE Supply Chain 18-20 Chicago Conference

20-22 China Intermodal Asia 2018 Logistics Summit & Expo 21-22 Mexico

26-29 China Breakbulk China

#### **APRIL**

#### **▶** Domestic

ChemLogistics India 25-26 Mumbai

#### ► International

9-12 Atlanta MODEX

#### MAY

#### International

Multimodal 2018 1-3 Brimingham North Carolina WERC 2018



## JUNE

#### Domestic

13-17

16

China

Phoenix

Shanghai

21-23 New Delhi India Warehousing Show 21-23 New Delhi India Material Handling & Logistics Show

The Air Cargo Event

Gartner Supply Chain Executive Conference

Transport Logistics China 2018

#### International

Florida 3-5 The Logistics & Supply

20th Annual EMEA **Amsterdam** 4-6 Supply Chain & Logistics Expo

3PL & Supply Chain Summit 5-7 Atlanta

#### IUIV

#### International

24-26 CeMAT Australia Melbourne Convention & Exhibition Centre

#### AUGUST

#### International

29-31 Thailand TILOG Logistix

23rd Taipei International Logistics 29-Taipe Sept 1

& IOT Exhibition

#### **SEPTEMBER**

#### **▶** Domestic

25-29 New Delhi **FIATA 2018** 

#### International

ECommerce Expo 2018 Olympia 26-27 24-26 Chicago Parcel Forum 2018 12 - 14 Jakarta Indonesia Transport Supply Chain & Logistics

30-Nashville **CSCMP 2018** 

Oct 3

#### **OCTOBER**

#### International

16-18 Toronto 29th International Air Cargo Forum & Exhibition 2018

16-18 Toronto Multimodal Americas

10-11 Duisburg, Germany Transport & Logistics NRW 2018

02-04 Belarus 12th Belarusian Transport and Logistics Congress

9 - 11 Hamburg POST-EXPO 2018

11-13 Shenzhen China (Shenzhen) International

Logistics and Transportation Fair

#### NOVEMBER

#### International

06 - 08 Rotterdam

Vakbeurs Transport & Logistics 2018

5-6 Koln Autonomous Industrial Vehicle Technology Symposium

#### DECEMBER

#### ► International

04

Dhahran 8th International Saudi TRANSTEC 2018



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OOCL ATLANTA	079GCW	11-01-18	15-01-18	06-02-18	22 DAYS
ZIM LOS ANGELES	081GCW	18-01-18	22-01-18	13-02-18	22 DAYS
OOCL HAMBURG	083GCW	25-01-18	29-01-18	20-02-18	22 DAYS



For further query and enquiries please contact: J-13, 13th Floor, 25, Gopala Tower, Rajendra Place, New Delhi -110008, India Tel: 91-11-4007 3177 Email: hodlcl@cargolink.co WEBSITE: www.cargolink.hk

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#### BALA D JOSHI

Director & CEO BNG Infotech & India Cargo Award (North & East) winner 2017

## 66

During my respite,
I slip away to
Manila, a calm
offbeat place in
Uttarakhand"

Bala D Joshi, Director & CEO, BNG & India Cargo Award (North & East) winner 2017, loves watching debates in news channel in his pastime. He is also associated with few social organisations and often takes part in their activities. Joshi likes watching tennis and important cricket matches. He is not much fond of having varieties of food, but likes full grain boiled foods and not fried. Showing his love for hills and being a native of Uttarakhand, Joshi slips away to Manila, which is a very peaceful, calm and amazingly beautiful offbeat place in Uttarakhand.

#### RAJIV LAL

Director Divine Thermal Wrap

## 66

I always prefer spending time with my loved ones"

Rajiv Lal, Director, Divine Thermal Wrap, spends time with his family during his respite. "In the middle of bundles of work, it is very difficult to take out time for family, hence, I always prefer spending time with my loved ones," he says. His favourite sport is Cricket. Talking about his most preferred holiday destination, Lal says, "Europe's surroundings, its vibrant cities, known for museums, nightlife and architecture are the reasons that made me stick to Europe when it is about deciding for vacation spot." His favourite food is fish.

#### **A**MIT **K**UMAR

Director Pristine Logistics

## 66

My passion is driving in the hills. Mountain holiday is good"

Amit Kumar, Director, Pristine Logistics, finds reading as his most preferred thing to do in his free time. He loves watching T20 matches but when it is about playing, his favourite sports are Badminton and Squash. Kumar's another passion is driving in the hills. When asked about his desired vacation spot, he says, "Any mountain holiday is good for me. It is possibly about the brittle air that one could feel in mountains." Talking about his favourite food, he mentions that he prefers Indian and Italian cuisines.

#### VAIBHAV RATHI

Executive Director Satvik Logistics



"Trekking not only reduces stress but makes you interact with nature"

Vaibhav Rathi, Executive Director, Satvik Logistics, goes for trekking and rafting whenever he gets time off from work. "Trekking not only reduces stress but makes you interact with nature and be one with surroundings that get etched on your memory for life," he adds. Rathi's favourite sport is rafting. He loves having Indian food. Talking about his desired vacation spot. Rathi says, "Goa is the ideal place to relax and take a break from your daily routine. It's beaches and relaxed environment rejuvenates me which helps me working more enthusiastically."





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