



'VCT has natural Depth of 16.5 m alongside - The deepest amongst Indian Container Terminals'

Tyre Manufacturing Industry @ Vizag



Visakhapatnam and its hinterland have cluster of Chemical / Pharma producing industries, marine products processing, agri production, steel manufacturing, ferro processing & production and many other industries that have contributed to the consisted growth of EXIM traffic. For further development of the port city, more manufacturing units are required that would generate additional volume that can be routed through Visakha Container Terminal (VCT). New manufacturing units are blooming up in the vicinity of Visakhapatnam. The city is well connected in terms of multi-modal logistics like sea, road, rail and air which makes it an ideal place for setting up new industries and manufacturing units. Considering the potential that the region has, a Japanese based company has planned to set up a tyre manufacturing unit in the city of destiny, Visakhapatnam.

Leading off-highway tyre-maker - Alliance Tire Group (ATG) owned by the Japanese major Yokohama Group is now setting up its third plant in India at Visakhapatnam with an investment of USD 165 million. The proposed plant will be commissioned by first quarter of 2023 at Atchutapuram industrial park – Special Projects Zone. ATG already has well established plants at Dahej - Gujarat & Tirunelveli - Tamil Nadu. To start with, at Visakhapatnam, the plant's production capacity will be about 20,000 tonnes per annum with 55 tonnes per day rubber weight.

ATG under the brand name **ATG Alliance** produces tyres for agricultural machinery, **Galaxy** for construction & industrial machinery and **Primex** for forestry machinery. Theirs is an export-oriented manufacturing unit currently where almost 90% of the produce is exported to around 120 countries. While Yokohama Group has its headquarters in Japan, their presence is also in Israel & Vietnam.

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VPT Bags INR 4095 Cr. Funds



Among the 12 major ports in India Visakhapatnam Port Trust (VPT) stands with great reliability and consistency on the East Coast of India. The Centre is planning to invest around Rs.4095 crores for modernization and expansion of Visakhapatnam Port. This investment will increase the port's capacity from existing 126 million tonnes to 141 million tonnes by FY 2023. This investment will primarily focus on enhancing berths, developing logistics & connectivity infrastructure and deepening channels. This project will be accomplished by public - private sectors collaboration.

The funds will be utilized for upgradation and mechanization of the existing iron ore and coal handling berths along with the general cargo berths at outer harbor. Along with this there are plans for better connectivity and logistics sector improvement. CONCOR's MMLP second phase is also in the investment list along with Balmer Lawrie's multi modal logistics hub. There are 12 projects which are under the Design, Build, Finance, Operate & Transfer (DBFOT) modes where the existing container terminal is also under the process of expansion by adding additional 9.5 MMTA capacity.

Visakha Container Terminal (VCT) which is set up under Built Operate & Transfer (BOT) basis is one of the major players in this mega investment at VPT. VCT is having its existing terminal expansion plan in progress to support the growing trade's requirements. After completion of the expansion project, VCT will place itself with an overall capacity to handle about 1.5 million TEUs per annum. In the coming years, VCT would act as a catalyst in attracting larger container vessels adding towards the overall growth of Visakhapatnam Port.

Visakhapatnam – Eyeing at e-commerce & data centres for a new

Data has become the key for any business to be successful and consistent. More accurate information available, better the business is going to be. Considering this fact, the government of Andhra Pradesh had initial talks with Microsoft and Amazon for the set-up of data centres in the state. Post thorough scrutiny, they have identified that the right place to establish the centre would be the city of destiny, Visakhapatnam. The port city, Visakhapatnam has already proved its mettle in various forms of industries and one step towards a new era is the development of technology and better e-commerce platform.



Many more companies are opting Visakhapatnam as an ideal location for establishing their units here. While Microsoft plans to set up a data center for the maintenance of information that would create room for technology equipment import opportunities, on the other hand Amazon India, a leading e-commerce giant has recently announced that it will be adding five new sorting centers apart from its existing eight sorting centers. Among the five new sorting centers Visakhapatnam has bagged one into its account.

The data centre planned will have three major components – Server, Applications & Storage. The storage of information is planned to be migrated through cloud transformation which is highly secured. Apart from Microsoft, Amazon also plans for such type of centre besides its sorting unit.

Sorting center is the place where the e-commerce major sorts and delivers goods to Amazon delivery stations across the country. The sorting happens based on the location and mode of transportation of the package to customers. The expansion will create several job opportunities for individuals and ancillary industries. This new facility will add up to the increasing warehousing capacity of Visakhapatnam. Facilities like these will increase the logistics services in and around the city.

Way forward, facilities like these will flourish their existing business by facilitating processes like packing, labelling etc. apart from sorting. In future these centers will be converted into fulfillment centers enabling e-commerce merchants to outsource warehousing and shipping. This will be a new segment for vicinity of Visakhapatnam for developing itself as an emerging distribution hub.

RO Unit & Thermal Camera Installed at VCT



Visakha Container Terminal stood in the fore-front whenever it comes to safety, health & hygiene of its employees & their families besides the business partners. To improve access to clean drinking water for employees, contract employees and the valued patrons, a Reverse Osmosis (RO) unit has been set up at VCT CFS. The RO unit with the capacity of 500 LPH (liters per hour) was commissioned recently as another measure towards combating COVID-19 and ensuring safe working environment.

Yet another noble initiative taken by VCT in the tough times of COVID - 19 is installation of Thermal Camera at VCT CFS. Thermal Camera has been installed in order to monitor body temperature of the personnel's moving in and out of the CFS. If body temperature of a person entering the CFS premises is found to be above the permissible limit, the camera will automatically transmit a signal to the control room which will blow a buzzer and depict details of abnormal temperature on the computer screen. This will encourage the contactless monitoring of persons and taking necessary steps so that the battle against COVID-19 can be fought in a better and efficient way.

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Tyre Manufacturing Industry @ Vizag

ATG is specialized in design, development, manufacturing & marketing of agriculture, forestry, construction, industrial, earthmoving, mining and port tyres serving across various continents. ATG has finalized Visakhapatnam for its upcoming plant because of its closest proximity and strategic location to the Far East countries where VCT will be the ideal gateway for the EXIM traffic.



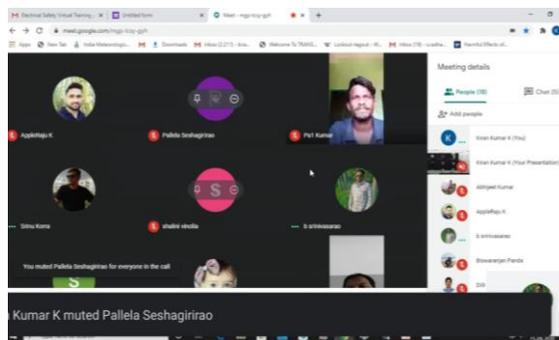
VCT will be an ideal hub to carry export and import activities of this tyre maker giant. With world class infrastructure and best facilities at the terminal it will be a smooth transit for ATG to avail the facilities and services of VCT. By the time ATG's plant will be commissioned, VCT will be ready with expansion of its berth to meet the requirements of the upcoming trade. With many more such companies opting Visakhapatnam as their preferred location for setting up their industries, VCT is always ready to meet the desired requirement of the trade.

Virtual Trainings @ VCT

VCT adopts digital and virtual learning programmes as strategic measures, such as exploring alternative digital learning strategies that managers can develop during this time of social distancing. The stronger learning capabilities that emerge could stand as a positive long-term outcome from this sobering period.

VCT has developed the online safety awareness sessions for the employees to improve the quality of safety trainings and awareness. These actions are establishing a learning-response team, protecting employees through in-person programmes, adapting safety culture, promoting digital learning, exploring alternative digital strategies, practicing and preparing for multiple outcomes. In line with the Strategic learning and organizational development, VCT is passionate about driving business results through innovative solutions in organizational design and learning programmes. VCT is an industry thought leader providing guidance and insight through virtual trainings to enhance the safety of employees

The virtual training was conducted on the topic electrical safety by taking the nominations from VCT and VCT CFS. The training assessment was made by making use of google forms followed by the training feedback forms virtually. Many such trainings are in pipeline that would be held virtually at the terminal for the development of the employees and to improve the efficiency of their performance.



VCT's Yet Another In-House Innovation

In the July edition, we mentioned various methods of sanitisation while moving a step towards additional technology in maintaining the workplace & employees' hygiene. To combat the novel coronavirus, prevention & precaution is the key. While we continue to use the hands free sanitiser machine developed in-house, yet another model of sanitising machine was developed at the terminal.

VCT team designed a specialised "Steam Box" that has multiple outlets with appropriate fabrication which can be used by the employees at the terminal. Once a personnel moves his /her face towards the Steam Box; the sensors will produce vapourised sanitiser from the steam chamber. Staff can use the machine to clean up the face that substantially reduces the possibility of virus transformation from person to person. Initially the technology was tested on the prepared prototype.



Post success of the model, it was made available to use in a real time environment.



With the help of available materials at VCT's engineering workshop the multiple models were prepared. At VCT CFS also the models were made available for the use of staff and visitors. The produced model was not only cost effective but was efficient too, which is the need of the hour at this time of pandemic. VCT has always been vigilant in identifying opportunities for the safety of its employees and has been innovative with the available resources.