APM Terminals Mumbai

LIFTING INDIA'S TRADE

- Opening of parking facility for factory-loaded export trailers
- e-Forms used to Speed Container Traffic
- Installation of Solar Panels



Dear Valued Clients,

As responsible business partners of India's supply chain, APM Terminals Mumbai has always endeavored to deliver seamless connectivity and transparency in operations. The terminal is committed to bring a positive change in the logistics sector in India.

Initiatives like the Introduction of e-Forms for gate activities, Inter-terminal trucking, Opening of parking facility for factory-loaded export trailers, Installation of solar panels, Opening of medical center for trailer drivers and enhancement of IT systems reaffirm our commitment to India's trade.

APM Terminals Mumbai has been appreciated by the Trade and the Ministry of Shipping for promoting initiatives resulting in significant reduction of transaction time at the port gate for containers, enabling 'ease of doing business' for its customers.

We take this opportunity to thank you for your continued patronage and look forward to continue serving the Trade.

Best regards,

APM Terminals Mumbai



The Jawharlal Nehru Port in Nhava Sheva handled a record 4.48 million TEUs in 2015, with APM Terminals Mumbai the busiest container terminal in India, handling 1.91 million TEUs, or 43% of the container volume for the year.

Opening of parking facility for factory-loaded export trailers

APM Terminals Mumbai has opened a parking facility to provide easy access for tractor trailers carrying export cargoes.

The facility is used exclusively for handling factory-stuffed export containers arriving via road and bound for outgoing vessel calls at the terminal. It is located at the entrance of the Dedicated Access Road leading to the terminal.

JN Port authorities have reserved the dedicated parking space for APM Terminals Mumbai in order to streamline access for port users, and to alleviate local traffic congestion, as factory-stuffed cargo represents 70% of the gate movements at APM Terminals Mumbai. As the terminal handles almost half of JNPT's overall volume, congestion due to illegal parking on both sides of the approach roads by unauthorized truckers had become an impediment to traffic and operations at the port.

Only after standard verifications at the parking facility, the truckers are allowed to proceed to the terminal gates.

The parking facility also houses a medical center providing free diagnosis and basic medical aid to the truckers plying in Nhava Sheva.



e-Forms used to Speed Container Traffic

APM Terminals Mumbai has become India's first container terminal to go paperless by providing shipping lines electronically with the required Export Form 13 for export containers entering the terminal by truck.

Building upon the success of the Export e-Form 13, APM Terminals Mumbai has introduced an 'Online Import Delivery Process' to simplify and streamline the import cycle of terminal operations to reduce gate waiting time and congestion, and enable faster container movements into and out of the terminal.

APM Terminals Mumbai

The process involves generation of PIN numbers upon online submission of details viz; tractor trailer (TT) number, Size and No. of Containers along with the cell phone number and name of the driver. The web-based application allows Container Freight Stations (CFS') to get real-time updates on the status of import deliveries, along with a feature to generate reports listing all transaction events against PINs generated for the selected period.

In Phase-II, upon online submission of requisite data, an SMS text message will be triggered to the driver's cellular number containing all information concerning the shipment and PIN. This eliminates the need for the CFS or Transporter to telephonically call the TT driver to give him the PIN, reducing the odds of wrong PIN being given.

The concept is developed in-house with a view to simplify and streamline the import cycle of operations, thereby reducing gate waiting time. It has helped CFSs by providing the much needed transparency in the supply chain, while also benefitting the terminal to control traffic flow and enable safe and faster container movements.

The web-based application is in line with paperless processes initiated at APM Terminals Mumbai, enabling the trade in 'Ease Of Doing Business'.

Installation of Solar Panels

In the first phase of the solar panel project at APM Terminals Mumbai, roof-top solar panels will generate electric power of up to 361,000 kWh annually to operate India's busiest terminal.

As part of the clean solar energy project, solar panels have been installed on the roofs of two terminal structures, and the conversion of energy from collected sunlight into stored electricity has commenced. The system became fully operational on January 1st, 2016, with a power generation potential of 361,000 kWh (kilowatt hour) units per year. The resulting Solar Panel Installation Project to capture and store energy from the sun for use as electrical power for terminal operations will be undertaken in three phases.

Phase I of the Solar Power Project, included the installation and implementation of solar panels on the roofs of the terminal's workshop and Central Gate Complex. Phase II will see the installation of solar panels on the roof tops of the STS (ship-to-shore) crane machine houses, with the expected completion date of June 2016, following trial testing. These new panels will generate an additional 220,000 kWh (kilowatt hour) units per year.

Phase III of the project is currently in the conceptual stage, and will call for panels covering a wider surface area, resulting in solar generation of approximately 15% of the terminal's total annual power requirement, approximately five million kWh (kilowatt hour) units per year.

The initiative reaffirms APM Terminals Mumbai commitment to green power and caring for the Indian environment, while enhancing environmentally sustainable business operations.

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Get to know us better?

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