'NAVIK - Choose your Port'

Web/Mobile App

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Vision:

All information on supply chain Sea route plan to the exporters and other EXIM professionals along with the tariff, delivery time and handlers details.

Mission:

To provide the best possible options for transporting cargo to various international destinations through a sea route from 13 major ports in India.

Background:

India is the 19th-largest exporter in the world. In March 2013 Indian exports figure was 1678.36 INR Billion, this has a significant contribution to the Gross Domestics Production (GDP) of the country. India's main exports include engineering goods (19 percent of total exports), gems and jewelry (15 percent), chemicals (13 percent), agricultural products (9 percent) and textiles (9 percent). India is also one of Asia's largest refined product exporters with petroleum accounting for around 18 percent of total exports. India's main export partners are United Arab Emirates (12 percent of total exports) and United States (11 percent). Others include: China, Singapore, Hong Kong and Netherlands.

India has a 6000-km long coast line with 13 major ports and 175 minor ports. These ports handle over 85 percent of the country's international trade and the major ports under the jurisdiction of the Central Government handle about 90 percent of the sea cargo traffic. But due to the unavailability of information and processed data Exporters and other EXIM professionals faces problems in planning and execution of Cargo transport through the sea route. This hampers and delayed the Export activity from the source.

Solution:

'Navik-Choose your Port' will be a B2B Web App for Exporters, Cargo Handling Companies, Logistics Companies, Container Operators, Custom House Agents, etc. The App will provide the best possible Port options to the users to transport their goods to overseas destinations. It will also provide additional information like: Nearest Container Depot, Available Dates, Expected Tariff, Expected Delivery time and Operators' Details. This App can be useful for all the verticals of the supply chain management.

       Users have to provide following details:

       From Destination:

       To Destination:

       Commodity Type:

       Container Type:

       Sending Date:

Users will get following information:

Nearest Container Depot:

Best Port Options:

Available Dates:

Expected Tariff:

Expected Delivery time:

Operators' Details:

The Web App required datasets from different vertical of the supply chain management. Currently datasets on Monthly Capacity at Major Ports, Cargo Traffic at Major Ports, Monthly Traffic at Major Ports, Principal Commodity Wise Traffic, Vessel Traffic Category Wise, Container Traffic, Container Terminal Network, Container Rail Terminals, Daily Cargo Traffic Report from 13 Major Ports, Port-wise Tariff, Commodity-wise Tariff and Operator-wise services are available with Ministry of Shipping (http://shipping.nic.in), Indian Port Association (http://ipa.nic.in) and Container Corporation of India (http://www.concorindia.com).

The App requires additional data sets on Port-wise routes to various destinations, Port-wise catchment area, average travel time between major overseas Ports & details of operators and Shipping lines in Major Indian ports. These can be available from the Ministry of Shipping and Port Authorities from 13 Major Ports.

Potential uses:

Exporters, Cargo Handling Companies, Logistics Companies, Container Operators, Custom House Agents, Government agencies, Port Authorities etc.