



# VADHAVAN PORT DEVELOPMENT

# ABOUT US

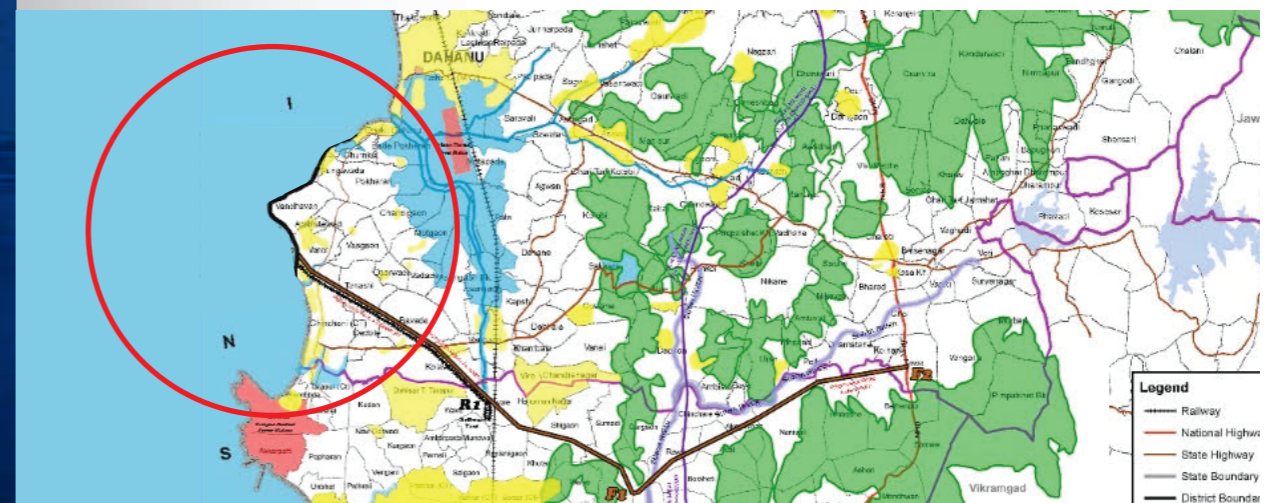
The Jawaharlal Nehru Port Trust (JNPT) at Navi Mumbai is the biggest container handling port in India, accounting for around 50% of the total containerized cargo volume, across the major ports of India. Commissioned on 26th May 1989, in three decades of its operations, JNPT has transformed from a bulk-cargo terminal to become the premier container port in the country. JNPT is connected to over 200 ports in the world and is ranked 33rd in the list of top 100 Container Ports globally. Currently JNPT operates five container terminals: The Jawaharlal Nehru Port Container Terminal (JNPCT), the Nhava Sheva International Container Terminal (NSICT), the Gateway Terminals India Pvt. Ltd. (GTIPL), Nhava Sheva International Gateway Terminal (NSIGT), and the newly commissioned Bharat

Mumbai Container Terminals Private Limited (BMCT). The port also has a shallow Water Berth for general cargo and another Liquid Cargo Terminal which is managed by BPCL-IOCL consortium. The Fourth Container Terminal is being developed at a quay length of 2,000 metres adding an annual capacity of 4.8 million TEUs in two phases of which Phase-I is operational. JNPT has developed a multi-product SEZ in its owned free hold land of 277 hectares to attract international capital and global giants in manufacturing. In addition, the JNPT is developing 4 Dry Ports - Jalna, Wardha, Sangli and Nashik to promote industrialization of the hinterland. JNPT has firmly anchored itself as the major catalyst for the trade and commerce in the country and is strongly committed to providing seamless services to the world that docks here.

# VADHAVAN OVERVIEW

- The development of Vadhavan Port has been conceived under Sagarmala Programme - an initiative of the Government of India to augment Port Led Development and Development of Coast Lines to Contribute in India's growth.
- With the projected demand for containers to go up, it was necessary to locate a new port site which can cater to increasing need for port capacity and which also can be developed to handle the future deep draft ships.
- To fulfill the need for handling deep draft ships, JNPT is set to develop a new world-class mega port with an all-weather deep draft facility at Vadhavan, near west coast of Maharashtra to serve increasing EXIM trade.
- The new port has a potential to cater the vast hinterland region covering states of Maharashtra, Gujarat, Western parts of Madhya Pradesh and North Indian States.

# WHY VADHAVAN PORT?



- The Central Govt and leading container port JNPT has begun the process of setting up this new port with an investment of Rs 65,544 crore. JNPT and Maharashtra Maritime Board (MMB) are development partners for Vadhavan Port, which will be developed on a landlord model under a special purpose vehicle (SPV) with JNPT as the lead partner.
- Rs. 16,140 crore will be implemented by the SPV in constructing basic infrastructure like breakwaters, rail line/yard & road connectivity, power and waterline, internal roads and common amenities.
- With highest investment in port sector of India, Vadhavan Port would be the third major port in Maharashtra, besides JNPT and Mumbai Port which will meet the demand and need of modern deep draft port.
- JNPT is committed to make meaningful contributions to the lives of local people by ways of various initiatives in socio economic, skill development & educational sectors and will ensure a sustainable development.

# OBJECTIVE

The objective behind developing this port is to create deep draft Port for handling various types of cargos like containers, liquid including LNG, break bulk cargo etc. as the natural advantage of deeper draft of 20 m will be availed. Maharashtra, has only two major ports i.e. Mumbai & JNPT. Out of these Mumbai Port is constrained in evacuation of cargo for the past several decades due to development of city around and it also due to availability of limited depths in the harbor. JNPT has also exhausted its potential for development due to natural limitations. In order to retain Maharashtra state's position as a premier preferred destination for new industries it is imperative to start construction of a new modern deep draft port. There is no better location than Vadhavan port site.



# SALIENT FEATURES

- It has a draft of about 20 meters close to shore.
- Vadhavan is just 140 kilometers from Mumbai.....150 kilometers north to JNPT.....180 kilometers south to Surat.....160 kilometers west to Nashik.
- In all total 9 Container Terminals with 18 berths will be developed creating combined container handling capacity of 23.5 million TEUs.
- The Vadhavan Port will add container capacity of 14.3 Million TEUs in the year 2035.
- The total cargo traffic of Vadhavan Port is expected to be over 300 Million Metric Tonne.
- The port is only 12 kilometers away from the upcoming Delhi-Mumbai Freight Corridor.
- 34 kilometres away from Delhi-Mumbai National Highway (NH-8)
- 22 kilometres from Mumbai-Baroda Express Highway.
- The national railway grid is also just 10 kilometers from the port.
- Dedicated road & rail to the port as there will be no direct interference in the village.
- No displacement of any village is planned.

# INVESTMENTS

- In this project, Government of India with Maharashtra Maritime Board (MMB), Govt of Maharashtra, have a share of 74% and 26% respectively.
- The port will be developed on the "Land Lord Model", where all the business activities would be undertaken under PPP mode by private developers.
- The potential investment through PPP model is approx Rs. 36,000 crores.
- The new port will enable efficient handling of container vessels, giving advantages of economies of scale and reducing logistics cost.
- The private sector will play a very crucial role by investing in all type cargo handling facilities while JNPT/SPV will provide common utilities/services.



# ENVIRONMENTAL PRECAUTIONS

- JNPT is committed to not only protect and preserve the existing environment but also increase green cover in and around Vadhavan and promote sustainable environmental practices with the help of local people.
- Various studies are being conducted which will help in environmental management and disaster management plans.



# PROJECT STATUS

- Detailed Project Report (DPR) for Vadhavan Port completed: 01-12-2018. (Revised in Sept 2019 – Container Port)
- Approval from AERB June 2019 (Atomic Energy Regulatory Board)
- In Principle approval as Major Port: 13-02-2020
- Notification of Major port at Vadhavan: 19-02-2020
- 1st Phase will be ready in the next 5 years and the 2nd Phase will be ready in the next 10 years.
- All the approvals regarding land acquisition, detailed engineering, environmental clearance are in progress





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