



Jawaharlal Nehru Port

Why in News?

Recently, Jawaharlal Nehru Port became the **first major port of the country to become a 100% Landlord port of India having all berths being operated on PPP model.**

What is Landlord Port?

- In this model, the publicly governed port authority acts as a **regulatory body and as a landlord**, while **private companies carry out port operations**—mainly cargo-handling activities.
- Here, the **port authority maintains ownership of the port** while the infrastructure is leased to private firms that provide and maintain their own superstructure and install their own equipment to handle cargo.
- In return, the landlord port gets a share of the revenue from the private entity.

What is Service Port Model?

- In service ports, the **port authority does the administration and operation of port activities.**
- The port operation includes providing navigational services, warehouse facilities, cranes, and skilled employees/laborers. the construction of infrastructure, superstructure, and providing employees, becomes the responsibility of the port authority.
- Even if the port authority act in the public interest **full ownership of the port remains with the state or the government.**
- In most cases, service ports **run on losses due to inefficiency.** Since the port belongs to the state and operations control by the port authority, workers go on strikes to obtain their demands.

What are the Key highlights of Jawaharlal Nehru Port?

- **About:**
 - It's **located in Navi Mumbai** is the premier container handling port in India, accounting for around 50% of the total containerized cargo volume, across the major ports of India.
 - It was commissioned in 1989 and in three decades of its operations, JNP has transformed from a bulk- cargo terminal to become the premier container port in the country.
- **Overview:**
 - It is one of the leading container ports in the country and is **ranked 26th among the top 100 global ports** (as per Lloyds List Top 100 Ports 2021 Report).
 - With its **state-of-the-art facilities JNP meets all the international standards, user-friendly atmosphere, and excellent connectivity** by rail and road to the hinterland.
 - It is **presently handling 9000 twenty-foot equivalent units (TEUs) capacity vessels and with the upgradation, it can handle 12200 TEUs capacity vessels.**



What is the PPP model?

▪ About:

- **Public-private partnerships** involve **collaboration between a government agency and a private-sector company** that can be used to finance, build, and operate projects, such as public transportation networks, parks, and convention centers.

▪ Indian Perspective:

- PPP is considered an effective tool for attracting investment in the port sector. Until now 86 projects worth Rs. 55,000 Crores have been granted approval under PPP.
- The **key projects** on PPP being implemented include **berths, mechanization, development of oil jetty, container jetties, O&M of the container terminal**, O&M of International cruise terminal, Commercialization of non-core assets on PPP mode, Tourism projects, viz., marina, development of islands to promote tourism.
- With the cargo volume expected to increase between 1.7 to 2 times (of 2020) by 2030, the percentage of cargo handled at Major Ports by PPP or other operators is expected to reach 85% by the year 2030.

UPSC Civil Services Examination Previous Year Question (PYQ)

Q. In India, the ports are categorized as major and nonmajor ports. Which one of the following is a nonmajor port? (2009)

- (a) Kochi (Cochin)
- (b) Dahej
- (c) Paradip
- (d) New Mangalore

Ans: (b)

EXP:

- There are 13 major ports and 200 non-major ports in the country.
- Dahej port is located in Gujarat and is a non-major port.
- S. No. Major Port State
 - Deendayal Port Trust- (Kandla) Gujarat
 - Mumbai Port Trust -Maharashtra
 - Jawaharlal Nehru Port Trust- Maharashtra
 - Mormugao Port Trust -Goa

- Kamarajar Port Limited -Tamil Nadu
 - Chennai Port Trust -Tamil Nadu
 - V.O. Chidambaranar Port Trust- Tamil Nadu
 - New Mangalore Port Trust- Karnataka
 - Cochin Port Trust -Kerala
 - Visakhapatnam Port Trust- Andhra Pradesh
 - Paradip Port Trust -Odisha
 - Kolkata Port Trust -West Bengal
 - Haldia Dock Complex (Port)- West Bengal
- **Therefore, option (b) is the correct answer.**

Source: PIB

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