

 Early Warning System

IFC-50354

JNPA India



Quick Facts

Countries	India
Specific Location	Navi Mumbai, Maharashtra
Financial Institutions	International Finance Corporation (IFC)
Status	Proposed
Bank Risk Rating	B
Voting Date	2026-02-18
Borrower	Jawaharlal Nehru Port Authority
Sectors	Industry and Trade, Infrastructure
Investment Type(s)	Loan
Investment Amount (USD)	\$ 70.00 million
Loan Amount (USD)	\$ 70.00 million
Project Cost (USD)	\$ 70.00 million



Project Description

According to the IFC, the proposed investment is A loan of up to US\$70 million to Jawaharlal Nehru Port Authority (JNPA) to be utilized towards capex for creation of shore power infrastructure at the port in two phases over next 2-3 years. The proposed project involves the installation and operation of shore power infrastructure (also known as cold ironing) at an existing commercial port terminals at JNPA in India.

The project will include construction of 33kv substations, cable systems, e-house, frequency converters, and onshore power cape point connections at multiple berths. The system will enable docked vessels to plug into land-based electricity sources, allowing them to shut down their diesel auxiliary engines while at berth. The project aims to reduce air emissions (including SOx, NOx, and PM) and greenhouse gases (GHGs), improve local air quality, and contribute to decarbonization of maritime operations.

This initiative aligns with the recommendations of the Green Port Guidelines issued by the Ministry of Ports Shipping and Waterways (MoPSW), Government of India (Gol).

JNPA is a public authority at national level and is located at Navi Mumbai on the western coast of India. It is the largest container port in the country with a container cargo capacity of 10.4 million TEUs. The port commenced operations in 1989. JNPA functions on landlord port model since 2022 under Major Port Authorities Act 2021 (port authority acts as landlord acting as regulator and lessor, while cargo operations are handled by private operators (herein referred to as Terminal Operators) under Public-Private-Partnership (PPP) concession), and its operations include providing requisite infrastructure facilities to the terminal operators. JNPA operates five container terminals through PPP concessions with piloting and berthing of vessel managed by JNPA and movement of containers and yards managed by Terminal Operators.

JNPA proposes to implement the project in phases across all terminals, engaging an EPC contractor for construction and maintenance (3-5 years) and Terminal Operators for operational responsibilities. The first phase of the project will focus on one of the container terminals and Phase 2 will cover remaining terminals at JNPA



Investment Description

- International Finance Corporation (IFC)

As stated by the IFC, the total Project Cost for the implementation of shore power at JNPA is expected to be around US\$ 70 million. IFC proposes a US\$ denominated loan of up to US\$70 million to Jawaharlal Nehru Port Authority from its own account to finance the shore power capex.



Private Actors Description

As stated by the IFC, JNPA is a public authority at national level and is located at Navi Mumbai on the western coast of India. It is the largest container port in the country with a container cargo capacity of 10.4 million TEUs. The port commenced operations in 1989. JNPA functions on landlord port model since 2022 under Major Port Authorities Act 2021 (port authority acts as landlord acting as regulator and lessor, while cargo operations are handled by private operators (herein referred to as Terminal Operators) under Public-Private-Partnership (PPP) concession), and its operations include providing requisite infrastructure facilities to the terminal operators. JNPA operates five container terminals through PPP concessions with piloting and berthing of vessel managed by JNPA and movement of containers and yards managed by Terminal Operators.



Contact Information

Client - Jawaharlal Nehru Port Authority:

Sanjiv S Gurav - Manager

Email: ssgurav@jnport.gov.in

Website: <https://www.jnport.gov.in/>

General IFC Inquiries - IFC Communications:

Address: 2121 Pennsylvania Avenue, NW, Washington DC 20433

Telephone: +1 202-473-3800

Fax: +1 202-974-4384

ACCESS TO INFORMATION

You can submit a request for information disclosure at: <https://disclosures.ifc.org/#/inquiries>

If you believe that your request for information from IFC has been unreasonably denied, or that this Policy has been interpreted incorrectly, you can submit a complaint at the link above to IFC's Access to Information Policy Advisor, who reports directly to IFC's Executive Vice President.

ACCOUNTABILITY MECHANISM OF IFC/MIGA

The Compliance Advisor Ombudsman (CAO) is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an IFC or MIGA- financed project. If you submit a complaint to the CAO, they may assist you in resolving a dispute with the company and/or investigate to assess whether the IFC is following its own policies and procedures for preventing harm to people or the environment. If you want to submit a complaint electronically, you can email the CAO at CAO@worldbankgroup.org You can learn more about the CAO and how to file a complaint at <http://www.cao-ombudsman.org>



Bank Documents

- [Environmental and Social Review Summary](#)