



सत्यमेव जयते

File No: 11/39/2024-IA.III
Government of India
Ministry of Environment, Forest and Climate Change
IA-III Section (CRZ)
Centralized Processing Centre - Green



Dated 11/09/2024



To,

M/s Jawaharlal Nehru Port Authority

Admin Building, Sheva, Uran,

Navi Mumbai, Raigad - 400707,

Maharashtra

Email: cmppd.jnpt@gmail.com

Subject:

Proposal for CRZ Clearance – Construction of Entrance Gate Building at Landing Jetty and Development of Adjacent Area in Jawaharlal Nehru Port Authority (JNPA) at Raigarh district, Maharashtra by M/s Jawaharlal Nehru Port Authority – regarding

Sir/Madam,

This has reference to your proposal No. IA/MH/CRZ/468254/2024 dated 08/04/2024 on the above mentioned project proposal for CRZ Clearance, in accordance with the provisions of the Coastal Regulation Zone (CRZ) Notification, 2019 issued under the Environment (Protection) Act, 1986.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for ‘Construction of Entrance Gate Building at Landing Jetty and Development of Adjacent Area in Jawaharlal Nehru Port Authority (JNPA) at Raigarh district, Maharashtra by M/s Jawaharlal Nehru Port Authority’.

3. The proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous projects, in its 369th EAC meeting held on 10-11 July 2024. The Project Proponent (M/s Jawaharlal Nehru Port Authority) along with his EIA consultant (M/s Mantec Consultants Pvt. Ltd) have made a presentation on above said proposal and informed the following salient features of the proposal, including the details provided in the application of the project, to EAC:

1.	Brief description of the Project	M/s Jawaharlal Nehru Port Authority (JNPA) is providing ferry service to the passenger’s traveling from JNPA and its surrounding
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		<p>villages to Mumbai town and vice-versa. Passengers travelling are mainly JNPA's employees and their families, surrounding villagers & Port Users. Daily around 300 passengers are taking advantage of said service. VIP's visiting JNPA is also preferred to travel by said sea route. Travelling Average saving in time by traveling by said sea route and by Road is around 45 minutes by Launch & around a 20 min by speed boat thereby we are reducing air and noise pollution on roads as well. To operate said service JNPA has provided one Porta Cabin for Ticket Counter, one Security Cabin for CISF Security Guard, one Sulabh Toilet & one Pergola for waiting.</p> <p>Existing facilities got damaged and are not up to the mark for one of best performing Port of India.</p>
2.	Salient features / Components of the project activity	<p>In view of above, it is decided to construct new Entrance Gate Building along with adjacent Area development which having following facilities / features:</p> <p>Ample waiting Area.</p> <p>Office space for ticketing & Information desk.</p> <p>Weather proof cabin for CISF officials.</p> <p>Refreshment facility to passengers.</p> <p>Outside seating area.</p> <p>Proper parking for JNPA's buses and passenger's vehicles.</p> <p>VIP lounge for VIP's.</p> <p>Viewing decks to have port view to visitors.</p> <p>Solar panel parking etc.</p>
3.	CRZ Report/Maps prepared by	<p>As per the CRZ notification 2019, JNPA has duly obtained project layout superimposed on existing CZMP in 1:4000 scale and 1:25000 scale from Institute of Remote Sensing (IRS), Anna University, Chennai vide report no.AU/IRS/MS/177-252-2023, Dated 30/10/2023.</p>
4.	CRZ Categorization as per CRZ Report	<p>The project site boundary falls in CRZ-II and CRZ-IVB areas and the proposed construction</p>

		falls completely in CRZ-II area as per approved CZMP (Map Nos: MH 73) vide CRZ Notification 2019 of MoEF & CC.
5.	Applicability of EIA Notification 2006	Not Applicable
6.	NOC from SPCB	Will be obtained after obtaining CRZ Clearance
7.	Certified Compliance Report from IRO (Expansion/Amendment Case)	Not applicable
8.	Permissibility of project as per CRZ Notification 2019 (as recommended by SCZMA mention the Clause)	<p>As per para 5.1.2 of CRZ Notification 2019, Activities shall be regulated or permissible in the CRZ-I B areas as under:-</p> <p>(ii) “Activities related to waterfront or directly needing foreshore facilities such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, lighthouses, navigational safety facilities, coastal police stations, Indian coast guard stations and the like.</p> <p>As per Para 5.2 of CRZ Notification 2019 as:</p> <p>(i) “Activities as permitted in CRZ-I B, shall also be permissible in CRZ-II, in so far as applicable”</p> <p>As per Para 5.4 of CRZ Notification 2019;</p> <p>Activities shall be permitted and regulated in the CRZ IV areas as under:-</p> <p>(iii) “Activities related to waterfront or directly needing foreshore facilities, such as ports and harbours, jetties, quays, wharves, erosion control measures, breakwaters, pipelines, navigational safety facilities and the like.”</p>
9.	EIA Consultants details	<p>MANTEC CONSULTANTS PVT. LTD.</p> <p>(QCI/ NABET Certificate No: NABET/EIA/23-26/RA 0305_Rev.01)</p> <p>102, Hiren Industrial Estate, Mogul Lane, Mahim West, Mumbai, Maharashtra</p> <p>Phone: 022-24445837</p> <p>E-mail: druskul@gmail.com</p>

10.	Baseline period for EIA	Post monsoon season (September to November 2023)
11.	Applicability of Terrestrial and Marine EIA	Terrestrial EIA conducted.
12.	Anticipated impacts (mention page no of EIA):	Impacts and Mitigation Measures are suggested under Chapter – 4 of EIA report. Since, the project is only Construction of Entrance Gate Building at Landing Jetty and Development of Adjacent Area, there are negligible impacts.
13.	Mitigation measures proposed (mention page no of EIA)	Impacts and Mitigation Measures are suggested under Chapter – 4 of EIA report. Environmental management Plan has been prepared and included in Chapter – 8 of EIA report.
14.	Disaster Management Plan (mention page no of EIA)	Chapter 6 of EIA report consists Disaster Management Plan
15.	Risk Assessment report (mention page no of EIA)	Chapter-6 of EIA report consists Risk Assessment studies
16.	Total Project cost	The total investment envisaged for the development is 27.03 Crore including 18% GST
17.	Is project located in erosion prone area (yes/no)	No
18.	If yes, specific the management plan proposed	Not Applicable
19.	EMP cost proposed (capital and recurring)	Capital Cost of 12.0 Lakhs and Recurring cost of 4.9 Lakhs/ annum has been allocated for implementation of EMP.
20.	Forest Clearance requirement	Not Applicable
21.	Wildlife Clearance Requirement	Not Applicable
22.	Proposed Green Cover	Green belt along the project boundary is proposed.
23.	Proposed budget for green cover development	5.0 Lakhs has been kept for development of green belt.

24.	Rain water harvesting	Not proposed.
25.	Proposed budget for rainwater harvesting	Not Applicable
26.	Details of tree Cutting	Not applicable
27.	Details of Compensatory afforestation proposed	Not applicable
28.	Proposed energy conserving measures	Solar Panels and Outdoor lighting through LED Lights have been planned for energy saving
29.	Power Requirement and Source	The electrical demand for terminal would be around 100 kw. Power supply would be arranged from the existing facility provided by MSETCL.
30.	Water requirement and source	5KLD of water demand is estimated for construction phase. Estimated water requirement shall be 20000 litres/day during operation phase. The water shall be made available to JNPA from City and Industrial Development Corporation of Maharashtra Limited (CIDCO)/ MJP.
31.	Waste water Treatment and re- use	Bio-Toilets (mobile toilets) shall be provided during Construction as well as during operation phase
32.	Solid Waste Generation	10kg/day of Domestic Municipal Solid waste is envisaged to be generated.
33.	Solid Waste management	Existing facility of JNPA will be utilized for treatment of Municipal waste & disposal shall be done as per Municipal Solid waste Management rules 2016 and amendments thereof
34.	Hazardous waste Management	Not Applicable
35.	Resettlement and Rehabilitation	Not Applicable
36.	Employment generation	<ul style="list-style-type: none"> • During Construction - 40 nos. • During Operations - 10 nos. <p>The workers/ labours shall be hired from nearby</p>

		villages. No labour camp shall be setup at site for this project.
37.	Details of Litigation, If any	Not Applicable
38.	Details of Ground Water extraction	Not Applicable
39.	Benefits of the project	<p>JNPA's running Ferry service from JNPA's landing jetty to jetty at Gateway of India (In rough weather to Bhaucha Dhakka). Along with ferry, VIP launches/ speed boats are also berthing at Landing jetty. Ferry service is open to all, around 300 peoples from surrounding villages travelling from JNPA to Mumbai town & vice versa for official purpose at nominal charges traveling by this sea route average saving in time by ferry is 45 min (Approx.) & by speed boat 1 hour (Approx.). As the location is prominent near sea share. It is decided to develop surrounding Area & construct an Entrance Gate building having following facilities.</p> <p>Sufficient waiting Area.</p> <p>Proper office for ticket counter & Information desk.</p> <p>Proper office for CISF officials.</p> <p>Kitchen with cafeteria for general public.</p> <p>Outside seating area.</p> <p>Proper parking for buses and public parking.</p> <p>VIP lounge for VIP's.</p> <p>Viewing decks to explore port to normal public with Handicap friendly lift facility.</p> <p>Solar panel parking etc.</p>
40.	SCZMA recommendation	MCZMA has recommended the proposal to Ministry <i>vide</i> letter no. IA/MH/CRZ/468254/2024, dated 21/06/2024 as per CRZ Notification, 2019.

4. The Committee has deliberated the proposal based on the information provided/presented by the proponent. After deliberation, the Committee has noted that project activity is permissible as per CRZ Notification, 2019 and Maharashtra CZMA has recommended the proposal. The Committee has also suggested that solar panels will be installed in possible places in the proposed passenger terminal

building as an energy conserving measures and efforts should be taken to safeguard mangroves patches adjacent to the project site. Further, the Committee directed the waste generated during construction / operational should be collected, segregated and disposed properly after recovering recyclable material as per Solid Waste Management Rules, 2016. In response, proponent agreed the same.

5. The Committee, after detailed deliberations and considering the submissions made by the project proponent and observations of site inspection report, has recommended the proposal for CRZ Clearance subject to certain Specific conditions, as stipulated during its 369th meeting held on 10-11 July 2024 other than General conditions.

6. Based on the recommendation of the Maharashtra Coastal Zone Management Authority and considering the submissions made by the project proponent, the Ministry of Environment, Forest and Climate Change, in acceptance of the recommendations of the Expert Appraisal Committee (CRZ), hereby accords CRZ Clearance to the project for '**Construction of Entrance Gate Building at Landing Jetty and Development of Adjacent Area in Jawaharlal Nehru Port Authority (JNPA) at Raigarh district, Maharashtra by M/s Jawaharlal Nehru Port Authority**' under the provisions of the CRZ Notification, 2019 and amendments thereto, subject to the compliance of terms and conditions as under:-

Specific Conditions

S. No	Specific Conditions
1	All construction shall be strictly in accordance with the provisions of the CRZ Notification, 2019, as amended from time to time.
2	Proponent should install solar power and other energy conservation measure to meet the at least minimum 10% of total electricity requirement.
3	The waste generated during construction / operational should be collected, segregated and disposed properly after recovering recyclable material as per Solid Waste Management Rules, 2016.
4	Water quality of the creek should be monitored regularly to assess the impact due to human activities and submit report to IRO of the Ministry.
5	All the mitigation measures listed in the EIA report should be implemented without any deviations.
6	No groundwater shall not be extracted from deep bore well within the CRZ area to meet the water requirements during the construction and/or operation phases.
7	Construction material and structures/scaffoldings erected for construction at site shall be cleared immediately after finishing construction and it shall be ensured that no construction waste, garbage and machinery or equipment are left post construction.
8	Topsoil excavated during construction activities shall be stored for use in horticulture / landscape

S. No	Specific Conditions
	development etc. within the project site.
9	Permanent labour camp, machinery and material storage shall not be set up in the CRZ area.
10	Temporary toilets will be provided for all construction labour. Suitable toilet fixtures for water conservation shall be provided. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
11	The Project Proponent should comply with order/direction, if any, issued by the Hon'ble Court/tribunal on the project.
12	All the conditions stipulated by the Maharashtra Coastal Zone Management Authority for CRZ clearance vide its letter No. IA/MH/CRZ/468254/2024, dated 21/06/2024 and commitments made by the PP before the CZMA and EAC shall be followed in letter and spirit.
13	All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of project or activity.

General Conditions

S. No	General Conditions
1	Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.
2	'Consent to Establish' and /or 'Consent to Operate' shall be obtained from State Pollution Control Board under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and / or the Water (Prevention and Control of Pollution) Act, 1974, as may be applicable.
3	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of Competent Authority.
4	All liquid waste arising from the proposed development will be disposed of as per the norms prescribed by Central / State Pollution Control Board. There shall not be any disposal of untreated effluent into the sea / coastal water bodies. It shall be ensured that the wastewater generated is treated in the STP as committed by the project proponent. The treated waste water shall be reused for landscaping, flushing and / or HVAC cooling purposes etc. within the development. The project proponent should also make alternate arrangement for situation arising due to malfunctioning of STP. There shall be regular monitoring of standard parameters of the effluent discharge from STP under intimation to the SPCB.
5	Any hazardous waste generated during construction phase, shall be disposed off as per

S. No	General Conditions
	applicable rules and norms with necessary approvals of the State Pollution Control Board.
6	A copy of the clearance letter shall be uploaded on the website of the concerned State Coastal Zone Management Authority/State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries Centre and Collector's Office/ Tehsildar's office for 30 days.
7	A six-monthly monitoring report shall need to be submitted by the project proponent to the concerned Regional Office of this Ministry regarding the implementation of the stipulated conditions.
8	The Ministry of Environment, Forest & Climate Change or any other Competent Authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
9	Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned Regional Office of MoEF&CC.
10	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
11	The Ministry reserves the right to add additional safeguard measures subsequently, if considered necessary, and to take action to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner, including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, for non-compliance.
12	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective Competent Authorities.
13	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board (SPCB) and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at https://parivesh.nic.in/ . The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the concerned Regional Office of this Ministry.
14	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

S. No	General Conditions
15	The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.
16	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the project proponent along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of the Ministry by e-mail.

7. This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.

8. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the CRZ clearance, if implementation of any of the above conditions is not found satisfactory.

9. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

10. Any appeal against this CRZ clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

11. The above conditions shall be enforced, *inter-alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

12. This issues with approval of the Competent Authority.

(Dr. H. Kharkwal)

Scientist 'E' (CRZ)

Copy To

1. The Principal Secretary, Mantralaya, Madam Cama Road, Hutatma Rajguru Chowk, Nariman Point, Mumbai 400032. Environment Department, Government of Maharashtra, Mantralaya, Madam Cama Road, Hutatma Rajguru Chowk, Nariman Point, Mumbai 400032, Maharashtra.

2. The Member Secretary, Maharashtra Coastal Zone Management Authority, Environment Department, 15th Floor, New Administrative Building, Opp. Mantralaya, Mumbai – 400032, Maharashtra.
3. The Deputy Director General, Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440001, Maharashtra.
4. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 110032
5. The Member Secretary, Maharashtra Pollution Control Board, Government of Maharashtra, Madam Cama Road, Hutatma Rajguru Chowk, Nariman Point, Mumbai 400032, Maharashtra.
6. Guard File/Monitoring File/Website/Record File.

(Dr. H. Kharkwal)

Scientist 'E' (CRZ)

