



सत्यमेव जयते

File No: 11/37/2023-IA.III  
Government of India  
Ministry of Environment, Forest and Climate Change  
IA-III Section (CRZ)  
Centralized Processing Centre - Green

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Dated 08/11/2023



To,

M/s CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

CIDCO BHAVAN Belapur, Navi Mumbai, THANE, Maharashtra-400614

envgmcidco@gmail.com

**Subject: Proposal for CRZ Clearance – Construction of Coastal Road from Amra Marg to MTHL junction including the Airport Link at Navi Mumbai by M/s City And Industrial Development Corporation Of Maharashtra Ltd (CIDCO)- regarding.**

Sir/Madam,

This has reference to your online proposal no. IA/MH/CRZ/441829/2023 dated 29/08/2023 on the above-mentioned project proposal for CRZ Clearance, in accordance with the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 and as amended thereof issued under the Environment (Protection) Act, 1986.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for Construction of Coastal Road from Amra Marg to MTHL junction including the Airport Link at Navi Mumbai by M/s City and Industrial Development Corporation Of Maharashtra Ltd (CIDCO).

3. The proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone, Building/Construction and Miscellaneous projects, in its 340<sup>th</sup> meeting held on 26/09/2023. The Project Proponent (M/s CIDCO) along with his EIA Consultant (M/s Aditya Environmental Services Pvt. Ltd.) have made a detailed presentation and informed the followings:

- i. The proposal is for seeking CRZ Clearance under CRZ Notification, 2011 for the Construction of Coastal Road from Amra Marg to MTHL junction including the Airport Link at Navi Mumbai by M/s City And Industrial Development Corporation Of Maharashtra Ltd.
- ii. The Collector of Raigad has issued the FRA Certificate dated 16/05/2023 w.r.t. FRA Act 2006
- iii. Earlier the project was granted CRZ Clearance by SEIAA *vide* letter dated 09/08/2019. However, when the PP approached the Mumbai High Court for the Cutting of mangroves, the Hon'ble High Court *vide* order dated 25/04/2023 directed CIDCO to seek fresh Clearance from MCZMA/SEIAA.
- iv. Accordingly, CIDCO submitted a fresh application to MCZMA on 10/07/2023, and the same has been considered by MCZMA in its 168<sup>th</sup> meeting held on 10/08/2023 and recommended to Ministry *vide* letter dated 23/08/2023.

- v. As per para 4(i) (g) of the CRZ amendment Notification dated 30/12/2015 to the original CRZ Notification, 2011, the proposal requires clearance from MoEF&CC, Delhi.
- vi. CRZ Maps and CRZ report has been prepared by IRS, Anna University Chennai.
- vii. The proposed road alignment falls within CRZ IA (Mangroves and its 50 m buffer zone area), CRZ IB (intertidal area), CRZ II and CRZ IV (B) area (Moha creek).
- viii. The proposed Ulwe Coastal Road (UCR) starts from Amra Marg to the junction of MTHL including the airport link. It is a part of the approved Navi-Mumbai Development Plan. The entire alignment is about 7 Km (5.8 Km main alignment + 1.2 Km Airport link) and lies in Panvel taluka of Raigad district of Maharashtra state. CRZ Area Classification of Coastal Road is given in the table below:

Category	Area (Sq. m)
CRZ IA (Mangrove)	95499.12
CRZ IA (50 m Mangrove Buffer Zone)	153042.89
CRZ IB	60750.98
CRZ II	70969.31
CRZ IVB	6657.88
Total CRZ Area	386920.19
Non-CRZ	33079.81
Total Area of Alignment	420000

- ix. Construction of the proposed Ulwe Coastal Road will lead to generation of about 20,000 m<sup>3</sup> excavated material, which will be used for onsite filling/ levelling etc. Filling material required about 7,92,722 m<sup>3</sup> sourced from government approved quarries located at Pale Budruk, and Kundevahal. To maintain free flow of water cross drainage structures are proposed within alignment. Details of Cross Drainage Structures are given in the table below:

Sl. No.	Structure	Number
1.	Box Culvert/ Cross Drainage	06
2.	Flyover	03
3.	Minor Bridge	01
4.	Major Bridge	01
5.	Viaduct (Airport Link Road)	01
6.	VUP	03

- x. Estimated cost of project is 681.63 Cr. EMP budget allocated for the proposed coastal road is 963 Lakhs; the recurring cost is 58 lakhs/annum.
- xi. Total 3728 numbers of mangroves are required to be cut or under direct impact. For which Stage-I Forest Clearance and FRA Certificate (dated 16/05/2023) has already been obtained.
- xii. Further w.r.t diversion of 32.6921 ha. of Reserve Forest land, Stage-I Forest clearance *vide* letter dated 19/10/2022 has been attained and in this regard's identification of compensatory land at Village Nhave, Tal Panvel, Dist Raigad has been identified and handed over to Forest Department. Instead of this compensatory mangrove plantation; plantation of suitable native species will be planted on degraded forest land in compartment 343 at Village Shevare Khurd, Tal Parola, District Jalgaon.
- xiii. The project location does not fall in ESA and thus not require prior NBWL Clearance.
- xiv. Total area of damage will be 6.57 ha. out of which 1.00 ha. due to the construction of a 7m wide temporary road for construction purposes, which will be restored to near original state after completion of work in-situ and 5.57 ha. will get permanently damaged by the construction of piers. Owing to the loss of trees and mangroves, corresponding nesting/perching sites of birds in the area will be lost.
- xv. Employment: Manpower requirement during construction phase is 100 numbers. There will be indirect manpower requirement by way of services, suppliers etc. Total implementation time/construction phase post obtaining all prerequisite permissions/clearances etc. of this project will be about 36 months.
- xvi. Benefits: The coastal road will provide a new transportation route for the people. This will reduce

traffic on existing roads like Palm Beach Road, Amra Marg, NH 348 highway and decrease travel time becoming seamless connectivity between MTHL, NMIA, NMSEZ and other regional traffic along with additional connectivity to Ulwe node.

xvii. The Maharashtra Coastal Management Authority has recommended the proposal *vide* letter No. CRZ 2023/CR 151/TC 4 dated 23/08/2023.

4. The Committee deliberated the proposal and noted that the project activity is permissible as per CRZ Notification, 2011 and MCZMA has recommended the project *vide* letter dated 23/08/2023. However, the Committee opined that the conservation and management plan of Mangroves and impact assessment of Bird Management Plan, Flora and Fauna, though has been prepared, it has not been presented appropriately in the EIA report showing the important bird congregation areas *vis-a-vis* road alignment. The PP thereafter showed the same. However, EAC suggested the same be integrated into the EIA and submitted to IRO of MoEFCC. The PP has submitted a commitment for the same on 26/09/2023.

5. The Committee, after detailed deliberations and considering the submissions made by the project proponent, has recommended the proposal for CRZ Clearance, subject to certain specific conditions, as stipulated during its 340<sup>th</sup> meeting held on 26/09/2023 other than standard 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 Coastal Road from Amra Marg to MTHL junction including the Airport Link at Navi Mumbai by M/s City And Industrial Development Corporation Of Maharashtra Ltd (CIDCO)”** under the provisions of the CRZ Notification, 2011 and amendments thereto, subject to the compliance of terms and conditions as under:-

### Specific Conditions

S. No	Specific Conditions
1	All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of project or activity.
2	All construction shall be strictly in accordance with the provisions of the CRZ Notification, 2011, as amended from time to time.
3	All the conditions stipulated by the Maharashtra Coastal Zone Management Authority for CRZ clearance vide its letter No. CRZ 2023/CR 151/TC 4 dated 23/08/2023, and commitments made by the PP before the CZMA and EAC shall be followed in letter and spirit.
4	The project proponent shall ensure the flow of natural tidal water to mangroves should remain un-affected and thus adequate measures to be provided to maintain un-interrupted tidal water to mangroves.
5	Detailed muck disposal plan including monitoring compliance report should be submitted to IRO.
6	No groundwater shall be extracted to meet with the water requirements during the construction and/or

S. No	Specific Conditions
	operation phases.
7	Topsoil excavated during construction activities shall be stored for use in horticulture/landscape development etc. within the project site.
8	Any temporary physical infrastructure setup and excavated material during the construction of project shall not be dumped in water bodies or adjacent areas, 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.
9	All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of project or activity.
10	The Project Proponent should comply with order/direction, if any, issued by the Hon'ble Court/tribunal on the project.
11	Prior clearance under Forest (Conservation) Act, 1980 for diversion of mangrove forests as may be applicable shall be obtained before the start of mangrove area and mangrove buffer.
12	Prior approval of the High Court of Mumbai shall be obtained in view of the direction issued in connection with the felling of Mangrove and its conservation before execution of the project.
13	Mangrove afforestation shall be undertaken in consultation with the State Forest Department.
14	All livelihoods related activities should be done by Mangrove Foundation. Accordingly, financial assistance should be provided to Mangrove Foundation.
15	There will be no construction activity during the turtle nesting season, if any from 1 <sup>st</sup> January to 30 <sup>th</sup> April of every year.
16	No excavated material during the construction shall be dumped in water bodies or adjacent areas. The site shall be restored to its near original condition after completion of construction of bridge.
17	The PP stated during the presentation, the bridge has no impact on adjacent fishing community and the movement of fishing boats. Accordingly, report should be submitted on the actual situation to the IRO, MoEFCC and take necessary measures to ensure the same, if required.
18	PP should undertake bird monitoring through a national reputed academic institute such as Jhunjhunwala College, University of Mumbai during the construction and at least 2 years after the commission of the project and submit same to IRO of the Ministry.
19	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 of pressure reducing devices or sensor based

S. No	Specific Conditions
	control.
20	The road across CRZ-IA and CRZ-IB areas should be on stilts as per CRZ Notification 2011.
21	Water quality of the entire creek should be monitored regularly to see the impact of construction and reclamation activities and submit the report to IRO of the Ministry.

## 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 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

S. No	General Conditions
	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 <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> . 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.
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 a 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 apply 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 the 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 Trans-boundary 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 issue with the approval of the Competent Authority.

**(Dr. H. Kharkwal)**  
**Scientist 'E' (CRZ)**

**Copy To**

1. The Principal Secretary, Environment Department, Government of Maharashtra, 15<sup>th</sup> Floor, New Administrative Building, Mantralaya, Mumbai - 400032, Maharashtra.
2. The Regional Officer, MoEF&CC, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur - 440001, Maharashtra.
3. The Member Secretary, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110032.
4. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3<sup>rd</sup> and 4<sup>th</sup> floor, Opp. Cine Planet, Sion Circle, Mumbai - 400022, Maharashtra.
5. The Member Secretary, Maharashtra Coastal Zone Management Authority, Environment Department, 15<sup>th</sup> Floor, New Administrative Building, Opp. Mantralaya, Mumbai - 400022, Maharashtra.
6. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
7. Guard File/ Record File/ Notice Board.
8. MOEF&CC Website

**(Dr. H. Kharkwal)**  
**Scientist 'E' (CRZ)**