

**F.No.11-1/2023-IA.III**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**IA-III Section (CRZ)**

Indira Paryavaran Bhawan  
Jor Bagh Road  
New Delhi – 110003  
Dated: 7<sup>th</sup> March, 2023

To

**M/s MPSEZ Utilities Ltd**  
**APSEZ, Adani House, P.O. Box No. 1**  
**Mundra, Kachchh, Gujarat – 370421**  
*Email: bhagwat.sharma1@adani.com*

**Subject: Development of 18m 66 KV Transmission Corridor by M/s MPSEZ Utilities Ltd (MUL) at Mundra, Kachchh District, Gujarat - CRZ Clearance - reg.**

Sir,

This has reference to your proposal No. IA/GJ/CRZ/408919/2022 dated 26<sup>th</sup> December, 2022 on the above mentioned project proposal for CRZ Clearance, in accordance with the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 issued under the Environment (Protection) Act, 1986.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for CRZ Clearance to the project for Development of 18m 66 KV Transmission Corridor by M/s MPSEZ Utilities Ltd (MUL) at Mundra, Kachchh District, Gujarat.

3. The proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone, Building / Construction and Miscellaneous projects, in its meeting held on 17<sup>th</sup> January, 2023. The project proponent and their consultant made detailed presentation and informed as under:

- (i). M/s MPSEZ Utilities Ltd (MUL) through co-developer agreement with APSEZ, formed to provide infrastructure facilities within SEZ at Mundra. MUL obtained status of Distribution Licensee *vide* GoI notification dated 3<sup>rd</sup> March 2010.
- (ii). To cater the power demand within the APSEZ area, MUL has proposed 66kV Transmission Line connecting the existing 66kV MRSS – MITAP Double Circuit Transmission line and 66 KV EHV S/s-2 in South Zone (Mundra South Port).
- (iii). The proposed Transmission Line will be developed within APSEZ area, Mundra Tehsil, Kachchh district, Gujarat. The latitude 22°44'36.85"N and Longitude 69°39'58.76"E. Transmission Line Length - 7.1 km, Width – 18m, Transmission line will be developed majorly in APSEZ area.
- (iv). Crosses the Baradimata Creek including Forest Area. Total 31 pylons will be installed with only 1 pylon in Forest Area. Crosses the Forest Land over an area of 0.40 Ha (~222.64 m), Stage 1 Forest Clearance has been granted.
- (v). Transmission line will be crossing the Creek region; however, no pylons will be constructed in the Creek.
- (vi). Water Requirement (Existing APSEZ Source): Construction phase – 3 KLD, Operation phase - 0.3 KLD.
- (vii). Power Requirement: Construction phase 15 to 20 KW per day and a DG Set of 25 KVA and Operation phase – No Power requirement.



- (viii). The proposed Transmission S. N Particulars Remarks line falls majorly within APSEZ and small section crosses the Baradimata Creek and Forest area (0.40 ha.) for which MUL has obtained Stage-1 Clearance via File No.6-GJB080/2020-BHO, dated 12/07/2021

- (ix). CRZ compatibility:

The Crossing length of Proposed 66 KV Transmission Line & Pylon under the CRZ Classes as Length (in meters)					
S.No	Proposed Project Activities	CRZ IA	CRZ IB	CRZ III (NDZ)	CRZ IVB
1	18 m 66KV Transmission Line Corridor	4169.65	267.63	1838.33	493.85
2	Pylon	537.7	18	198.68	-

The Footprint of Proposed Piles supporting the Pylon under the CRZ Classes as Area (in Sq.m)				
S. No	Proposed Project Activities	CRZ IA	CRZ IB	CRZ III (NDZ)
1	Piles	74.99	4	37

- (x). As per the clause 4.(ii).(d) and 8.I.(i).(b) of CRZ notification 2011, "*laying of pipelines, conveying systems, transmission line*" is a permissible activity in CRZ Area and requires prior CRZ clearance.
- (xi). Baseline environmental monitoring was carried out in the months of December 2018 to March 2019, in order to assess the quality of terrestrial and marine environment. Additional baseline environmental monitoring has been conducted during March to June 2022 through NABL accredited agency to meet the MoEF&CC requirement.
- (xii). MUL will utilize the existing well-developed DMP of APSEZ during the emergency situations that may arise from the Transmission Line. Disaster Management Plan has been drawn for natural disasters such as earthquake, cyclone, tsunami, flood and man-made disaster such as fire. The project site is falling under Zone V (Highest Risk Zone) – Seismic Zone.
- (xiii). Solid Waste such as - excavated soil, paints, lubricants, diesel oil containers or any other non-biodegradable wastes shall be collected and disposed as per the applicable environmental guidelines. Municipal solid wastes handled and disposed off as per Solid Wastes Management (Management and Handling) Rules. Waste such as carboys, drums, containers etc. handled through authorized vendors as per Hazardous and other waste (Management and Trans boundary Movement) Rules, 2016. Construction waste will be handled inline to Construction and Demolition waste rules.
- (xiv). Waste generated during operation phase handled inline to existing practice - 5R principles (Reduce, Reuse, Reprocess, Recycle and Recover) and Zero Waste to Landfill initiative.
- (xv). No mangrove cutting is involved.
- (xvi). The power requirement of the transmission line facility / infrastructure will be sourced from existing facilities and services i.e. power requirement will be met by

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MUL as MUL is the Co-developer of APSEZ and Power Distribution Licensee. The construction phase Power requirement will be 15 to 20 KW per day and a DG Set of 25 KV will be made available. No Operational Phase power requirement.

- (xvii). The cost of the project is ₹15 Crores.
- (xviii). The Gujarat Coastal Zone Management Authority *vides* its letter No. ENV-10-2020-125-T dated 20/10/2022, has recommended the project for CRZ clearance.

4. The EAC made detailed deliberation on the proposal. The Committee noted that bird diverters shall be installed after identifying the stretch requiring diverts. The Committee has also deliberated the baseline data and additional baseline studies conducted. The Committee further also noted as per the clause 4.(ii).(d) and 8.I.(i).(b) of CRZ notification 2011, "*laying of pipelines, conveying systems, transmission line*" is a permissible activity and GCZMA recommended the project for CRZ clearance.

5. Based on the recommendation of the Gujarat 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 **Development of 18m 66 KV Transmission Corridor by M/s MPSEZ Utilities Ltd (MUL) at Mundra, Kachchh District, Gujarat**, under the provisions of the CRZ Notification, 2011 and amendments thereto, subject to the compliance of terms and conditions as under:-

**PART A – SPECIFIC CONDITIONS:**

- (i). All construction shall be strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time.
- (ii). Prior Forest Clearance under Forest (Conservation) Act, 1980 shall be obtained, as applicable.
- (iii). No mangroves will be cut for the purpose of developing transmission corridor.
- (iv). The construction of the Pylon shouldn't cause significant disturbance in CRZ 1A area and foot print of construction should be minimum.
- (v). Bird diverters should be installed in transmission line, in the identified stretches, so as to avoid accidental collision of birds through systematic monitoring of bird movement with support of reputed institutions such as GUIDE.
- (vi). No excavated material during the construction shall be dumped in water bodies or adjacent areas to avoid blockage. The site shall be restored to its near original condition after completion of construction of work by removing all debris to facilitate free flow of water.
- (vii). No groundwater shall be extracted within CRZ area to meet the water requirements during the construction and / or operation phase of the project.
- (viii). Permanent labour camp, machinery and material storage shall not be set up in the CRZ area.
- (ix). Any temporary physical infrastructure setup during construction period shall be removed simultaneously with completion of laying of each segment of the project.
- (x). All the conditions stipulated by the Gujarat Coastal Zone Management Authority for CRZ clearance *vide* its letter No. ENV-10-2020-125-T dated 20/10/2022, and commitments made by the PP before the CZMA and EAC shall be followed in letter and spirit.
- (xi). All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of the project or activity.



## **PART B - GENERAL CONDITIONS:**

- (i). Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.
- (ii). '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.
- (iii). 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.
- (iv). 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.
- (v). 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.
- (vi). 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.
- (vii). 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.
- (viii). 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.
- (ix). 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.
- (x). In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (xi). 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.
- (xii). 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.



- (xiii). 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.
- (xiv). A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- (xv). 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.
- (xvi). The environmental statement for each financial year ending 31<sup>st</sup> 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. This issues with approval of the Competent Authority.

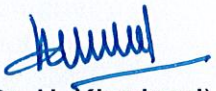


(Dr. H. Kharkwal)  
Scientist 'E' (CRZ)

**Copy to:**

1. The Additional Chief Secretary, Forest & Environment Department, Government of Gujarat, 8<sup>th</sup> Floor, Block – 14, New Sachivalaya, Gandhinagar – 382010, Gujarat.

2. The Deputy DGF (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Gandhi Nagar A wing- 407 & 409, Aranya Bhawan, Near CH-3 Circle, Sector-10A, Gandhi Nagar-382010, Gujarat.
3. The Member Secretary, Gujarat Coastal Zone Management Authority, Block No: 14/8<sup>th</sup> Floor, New Sachivalaya, Sector - 10A, Gandhinagar, Gujarat.
4. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110032
5. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar – 382010, Gujarat.
6. Guard File/Monitoring File/Website/Record File

  
(Dr. H. Kharkwal)  
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