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F.No.21-95/2014-IA.III
Government of India
Ministry of Environment, Forests & Climate Change
(IA-III Section)

महाराष्ट्र प्रदेश विकास प्राधिकरण
मुंबई
आवक क्र. 1326
दिनांक 17/03/2015

WSRM

Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi - 110 003.

Dated: 9th February, 2015

To
M/s Mumbai Metropolitan Region Devl. Authority (MMRDA),
Bandra Kurla Complex, Bandra (E),
Mumbai – 400 052, Maharashtra

Subject: Laying of pipeline of Surya Integrated Water Supply Scheme for Bulk Water Supply to Western Sub-Region of MMR at Sasunavghar, Varsova and Ghodbunder villages, Mumbai, Maharashtra by M/s Mumbai Metropolitan Region Development Authority (MMRDA) – CRZ Clearance – Reg.

Sir,

This has reference to your letter no. WSRM/MMRDA/File180/7/251/ 2014 dated 16.10.2014 and subsequent letter dated 04.12.2014 seeking prior CRZ Clearance on the above mentioned subject.

2. The Ministry of Environment, Forests & Climate Change has considered the application. It is noted that the proposal is for grant of CRZ Clearance for **Laying of pipeline of Surya Integrated Water Supply Scheme for Bulk Water Supply to Western Sub-Region of MMR at Sasunavghar, Varsova and Ghodbunder villages, Mumbai, Maharashtra by M/s Mumbai Metropolitan Region Development Authority (MMRDA).** The proposal was considered by the EAC in its 141st meeting held on 26th - 28th November, 2014. The proponent has informed that:

i. The project involves laying of pipeline of 2.2 m dia from Kawadas pickup weir 5km d/s of Surya Dam reservoir located at Tal. Jawhar, Dist. Thane to Mira Bhainder Municipal Corporation and Vasai-Virar City Municipal Corporation.
ii. The proposed pipeline is passing Vasai Creek through tunnel, Tansa River and Vaitarna River. The location of Tansa River crossing is at 19°29'34" N and 72°54'29" E on seaward side of the bridge of NH-8 on Tansa River. The location of Vaitarna River crossing is at 19°42'43" N and 72°55'50" E on west side of the bridge of NH-8 on Vaitarna River.
iii. The tunnel (880 m) in Vasai creek, area falls within CRZ-III area. Shaft of 50 sqm proposed in CRZ-III area of VVCMC on north side of creek and 50 sqm in CRZ-III area of MBMC on south coast of Vasai creek. The length of the pipeline in CRZ-III area of VVCMC is 42 m & 60 m in CRZ-III area of MBMC.
iv. **Approvals:** The Maharashtra Coastal Zone Management Authority has recommended the project vide letter no. CRZ-2013/CR-336/TC-4 dated 23.04.2014.
v. **Wildlife issues:** There are no National Parks, Wildlife Sanctuary, Biosphere Reserves found in the 10 km buffer zone.
vi. There is no **court cases/violation** pending with the project proponent.

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3. The proposal was considered by the Expert Appraisal Committee (EAC) and recommended in its 141st meeting held on 26th - 28th November, 2014 for granting CRZ Clearance. The Ministry of Environment, Forests & Climate Change hereby accords CRZ Clearance for the above-mentioned **Laying of pipeline of Surya Integrated Water Supply Scheme for Bulk Water Supply to Western Sub-Region of MMR at Sasunavghar, Varsova and Ghodbunder villages, Mumbai, Maharashtra by M/s Mumbai Metropolitan Region Development Authority (MMRDA)** under the provisions of the CRZ Notification, 2011 and amendments thereto and Circulars issued thereon and subject to the compliance of the following specific conditions, in addition to the general conditions mentioned below:

A. SPECIFIC CONDITIONS:

(i) The proposed construction should be carried out strictly according to the provisions of CRZ Notification, 2011 (as amended from time to time) and guidelines/clarifications given by MoEF&CC from time to time.

(ii) The material excavated (soil debris) generated will be reused for back filling purposes/disposed to authorised waste disposal site outside CRZ area.

(iii) Water treatment plant shall be located in Non CRZ area.

(iv) Five times the number of mangroves destroyed/ cut during the construction process should be replanted. The plan for the same shall be submitted to Maharashtra Coastal Zone Management Authority (MCZMA).

(v) Permission of Hon'ble High Court is mandatory, if constriction activity is in mangrove area or its 50 metre buffer zone area.

(vi) All the other mandatory permission from different statutory authorities should be obtained prior to commencement of work.

(vii) All the conditions/recommendations stipulated by Maharashtra Coastal Zone Management Authority (MCZMA) vide letter No. CRZ-2013/CR-336/TC-4 dated 23.04.2014, shall be complied with.

(viii) There shall be no disposal of solid and liquid wastes in to the Coastal areas.

(ix) There shall be no ground water drawal within CRZ area.

B. GENERAL CONDITIONS:

(i) Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.

(ii) Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.

(iii) Adequate precautions shall be taken during transportation of the construction material and pipes so that it does not affect the environment adversely.

(iv) The project proponent will set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.

(v) Full support shall be extended to the officers of this Ministry/ Regional Office at Nagpur by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.

(vi) Ministry of Environment, Forests & 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.

(vii) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.

(viii) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment, Forests & Climate Change.

(ix) The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.

(x) A copy of the clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal.

(xi) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.

(xii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.

4. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 2006, including the amendments and rules made thereafter.

5. 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 proponents from the respective competent authorities.

6. The project proponent shall 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 and may also be seen on the website of the Ministry of Environment, Forests & Climate Change at http://www.envfor.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 Regional Office of this Ministry at Nagpur.

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. Any appeal against this 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.

9. Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.

10. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.

11. 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 company along with the status of compliance of conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

(Dr. Manoranjan Hota)
Director

Copy to:

(1) The Secretary, Department of Environment, Govt. of Maharashtra, Mantralaya, Mumbai – 400 032.
(2) The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 32.
(3) The Chairman, Maharashtra Coastal Zone Management Authority, Room No.217 (Annexe), Mantralaya, Mumbai – 400 032.
(4) The Chairman, Maharashtra Pollution Control Board.
(5) The CCF, Ministry of Environment and Forests, RO, Nagpur
(6) Guard File.
(7) Monitoring Cell.

(Dr. Manoranjan Hota)
Director