

**F. No. 11-7/2021- IA III**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**IA-III Division (CRZ)**

Indira Paryavaran Bhawan  
 Jor Bagh Road,  
 New Delhi -110003  
 Dated: 19<sup>th</sup> May, 2021

To,

**M/s Grasim Industries Ltd,**  
**Chemical Division, Binaga Karwar**  
**District Uttara Kannada - 400030**  
**Karnataka**

**Subject: CRZ clearance for proposed laying / rerouting of pipeline for discharge of treated effluent into the sea from plant to outfall diffuser, Karwar, Karnataka - regarding.**

Sir,

This has reference to your online proposal No. IA/KA/CRZ/192236/2021 received in this Ministry 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 proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure Development, Coastal Regulation Zone, Building / Construction and Miscellaneous projects, in its 259<sup>th</sup> meeting held on 19/03/2021. The details of the project as per the documents submitted and presented during the aforesaid meeting are as under:

- (i) The proposal is for laying / rerouting of pipeline for discharge of treated effluent into the Sea from the plant to outfall diffuser.
- (ii) The total length of proposed pipeline is about 2.1 km, out of which 1644.4 m is traversing in CRZ area.
- (iii) The length of pipeline from seashore to deep sea will be 865.59 m and the depth of outfall point from surface of sea water will be 9 m.
- (iv) The pipeline will pass through CRZ 1B (155.86 m), CRZ-II (622.95 m) and CRZ IVA (865.59 m).
- (v) The pipeline will be laid through HDD methodology.
- (vi) The coordinates of LFP is 14°47' 13.13 N and 74° 07'4.35 E (CRZ-1) and Outfall diffuser point is 14° 46'49.45 N and 74°06'39.96 E (CRZ-IVA)
- (vii) A total 2.17 KLD water will be required for proposed project.
- (viii) The employment potential of the project is 100 persons during construction phase.
- (ix) The total cost of the project is ₹3 Crores.
- (x) The Karnataka Coastal Zone Management Authority (KCZMA) has recommended the proposal for clearance *vide* their letter No. FEE 51 CRZ 2020, dated 08<sup>th</sup> October, 2020.

3. Based on the recommendation of the Karnataka Coastal Zone Management Authority issued *vide* its letter No. FEE 51 CRZ 2020, dated 8<sup>th</sup> October, 2020, and information submitted as at para no. 2 above and information provided during the presentation before the

*[Signature]*

Expert Appraisal Committee and others, the Ministry of Environment, Forest and Climate Change, in acceptance of the recommendation of the Expert Appraisal Committee (CRZ), hereby accords CRZ Clearance to the above project viz. 'Proposed laying / rerouting of pipeline for discharge of treated effluent into the sea from plant to outfall diffuser, Karwar, Karnataka', under the provision of CRZ Notification, 2011 and amendments thereto and circulars issued thereon, and subject to compliance of the following specific and general conditions as under:

**PART A - SPECIFIC CONDITIONS:**

- (i) No groundwater shall be extracted to meet with the water requirements during the construction phase of the project
- (ii) The treated effluent discharged into the sea shall strictly conform to the standards prescribed by CPCB / SPCB from time to time.
- (iii) 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.
- (iv) Any physical infrastructure setup during construction period shall be removed simultaneously with completion of laying of each segment of the project.
- (v) All conditions/recommendations stipulated by the Karnataka Coastal Zone Management Authority (KCZMA) vide their letter No. FEE 51 CRZ 2020, dated 8<sup>th</sup> October, 2020, shall strictly be complied with.

**PART B - GENERAL CONDITIONS:**

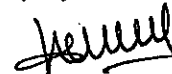
- (i) Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.
- (ii) 'Consent to Establish' and / or 'Consent to Operate' shall be obtained from State Pollution Control Board under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and / or the Water (Prevention and Control of Pollution) Act, 1974, as may be applicable.
- (iii) No permanent labour camp, machinery and material storage shall be allowed in CRZ area.
- (iv) 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.
- (v) 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.

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- (vi) 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.
- (vii) 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.
- (viii) 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.
- (ix) 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.
- (x) 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.
- (xi) 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 Environment (Protection) Act, 1986.
- (xii) The above stipulations would be enforced among others under the provisions of the 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, the EIA Notification, 2006 and the extant CRZ regulations.
- (xiii) 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.
- (xiv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (xv) 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.



- (xvi) 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.
- (xvii) 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 <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 concerned Regional Office of this Ministry.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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 company 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.

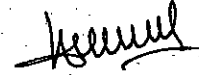


(Dr. H. Kharkwal)  
Additional Director /  
Scientist 'E' (CRZ)

Copy to:

1. The Secretary, Department of Forests, Ecology and Environment, Govt. of Karnataka, R.No-710, IV Gate, Multi-storeyed Building, K.G. Road, Bengaluru, Karnataka-560001.
2. The Member Secretary, Central Pollution Control Board, Parivesh Bhavan, CBD- cum- Office Complex, East Arjun Nagar, Delhi - 110032.

3. The Member Secretary, Karnataka Pollution Control Board, Parisara Bhavan, No. 49, Church Street, Bengaluru, Karnataka - 560001.
4. The Member Secretary, Karnataka Coastal Zone Management Authority, Department of Forests, Ecology and Environment, Government of Karnataka, IV Gate, Multi-storeyed Building, K.G. Road, Bengaluru - 560001
5. The Deputy Director General of Forests (C), Integrated Regional Office, Bengaluru, Ministry of Environment, Forest and Climate Change, Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wings, 17<sup>th</sup> Main Road, Koramangala II Block, Bengaluru, Karnataka- 560034
6. Guard File / Monitoring File



**(Dr. H. Kharkwal)**  
**Additional Director /**  
**Scientist 'E' (CRZ)**