

No.11-94/2009-IA-III
Government of India
Ministry of Environment & Forests,
(IA Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003.

Dated: 20th January, 2010.

To
The Addl. General Manager (Projects),
Krishak Bharati Co-operative Limited (KRIBHCO),
A-10, Sector - 1,
Noida - 201 301.

**Subject: CRZ Clearance for revamping of Jetty at Hazira, Surat by
M/s. Krishak Bharati Co-operative Limited - Reg.**

This has reference to your proposal forwarded by Director (Environment) & Addl. Secretary, Forests & Environment Department, Govt. of Gujarat vide letter No. ENV-10-2008-1905-E, dated 14.09.2009 seeking prior CRZ Clearance for the above project under the CRZ Notification, 1991. The proposal has been appraised as per prescribed procedure in the light of provisions under the CRZ Notification, 1991 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meetings held on 23rd - 24th November, 2009.

2. It is inter-alia noted that the proposal involves the revamping of unused jetty on the Tapi river at Hazira, within Magadalla Port Area, Surat by strengthening of the Existing Wharf (147 m * 30 m) and Ramp (72.5 m * 20 m), desilting of approach channel and berth Pocket areas and development of back up area by including ware house, office, fire fighting system and covered conveyor belt system to evacuate materials mechanically for faster and spill free operation. The revamping involves fixing 15 tonn capacity steel bollard with lugs and base plate, 2 nos of steel ladders, 2 m dia drumtype cylindrical Buoys on either side of entrance channel and fixing 06 nos of Mooring rings. It is mentioned in the NIO report that the navigational channel in the river Tapi has silted over the past few years, hence to provide access to M/s. KRIBHCO jetty from the channel, desilting of size 350 m*56 m to the level (-) 5.5 m and berth pocket of size 160 m * 40 m to the level of (-) 6.6 m needs to be done. Capital dredging to create depth at berth and channel is estimated at 85600 m³ and annual maintenance dredging is estimated at 8560 m³. It is further mentioned that dredging will be carried out to create an approach to an existing navigational channel. The size of the approach channel will be 300 m * 56 m and pocket channel just in front of the jetty will have dimensions of 160 m * 40 m. The quantity of the capital dredging is



estimated at 85600 MT and dredged material will be used to develop the back up area required to make jetty operational and other low laying area owned by KRIBHCO. The back up area for development is more than 600 meters away from the Wharf of their jetty. The quantity of maintenance dredging is estimated at 8560 MT/Year and the dredged material is to be used in low lying areas which are beyond boundary and are within the KRIBHCO's premises. Capital as well as maintenance dredging will be carried out by a contractor appointed by KRIBHCO. The total cost of the project is Rs 15 crores.

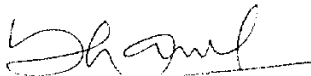
3. The revamping project falls under project/activity 7(e), Category "B", since the capacity of handling the cargo is 1 million ton/annum, which is less than 5 million ton/annum. The project was appraised by the SEAC of Gujarat and a TOR was approved in January, 2009. Public hearing was conducted in June 2009 and final appraisal was done by SEAC in October, 2009.

4. The Storage and packing plant located 650 mts from HTL, away from CRZ area. As per CRZ Notification, 1991, the proposed site of Port Terminal and related facilities fall between HTL and 150 m. limit, categorized as CRZ III area. The Govt. of Gujarat has recommended the project vide letter No. ENV-10-2008-1905-E, dated 14.09.2009.

5. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for the grant of CRZ Clearance for the project. Accordingly, the Ministry hereby accord necessary CRZ Clearance for the above project as per the provisions of CRZ Notification, 1991 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

6. Specific Conditions:

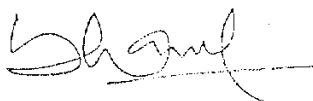
- (i) All conditions stipulated by Gujarat Coastal Zone Management Authority shall be strictly complied with.
- (ii) Dust suppression measures shall be provided along transportation through conveyor.
- (iii) Chromium and Manganese shall be examined and shall be included in the EMP.
- (iv) Mangrove plantation on an area of 100 ha. shall be carried out as per the condition stipulated by the Govt. of Gujarat. A plan of mangrove plantation shall be submitted to the Ministry.
- (v) The hydro-dynamic studies shall be undertaken to indicate that the expansion activities of the existing port shall not have significant impact to the shoreline abetting the project and has no significant impact on the ecologically sensitive areas along the stretch.



- (vi) The approach road to the project site should be a proper compacted metal road instead of a unpaved road.
- (vii) No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.
- (viii) No mangroves or other ecological important areas shall be destroyed.
- (ix) It shall be ensured that the project does not lead to any shoreline changes. Periodic monitoring shall be carried out to asses the shoreline changes.
- (x) The wastewater generated shall be treated as per the GPCB norms in the Effluent Treatment Plan before letting into creek.
- (xi) Green belt with appropriate species shall be developed within the project site.
- (xii) The site shall be kept free from pollution by providing suitable drainage system.
- (xiii) Sewage Treatment Facility shall be provided in accordance with the Coastal Regulation Zone Notification, 1991.
- (xiv) The project proponent shall provide adequate funds in the Environment Management Plan of the project.
- (xv) It shall be ensured that the fishing/fisherman communities shall not be disturbed during operation of the project.

7. General Conditions:

- (i) The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification dated 19.02.1991 and the approved Coastal Zone Management Plan of Gujarat.
- (ii) In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and Forests.
- (iii) This Ministry reserves the right to revoke this clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.



- (iv) This Ministry or any other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.
- (v) Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the offices of the Central and State Pollution Control Board by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.

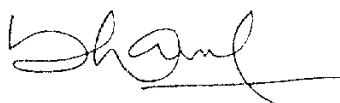
8. These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling) Rules, 2000 including the amendments and rules made thereafter.

9. 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.

10. 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 Environmental Clearance and copies of clearance letters are available with the Gujarat Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 10 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 Bhopal.

11. Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.

12. 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. The clearance letter shall also be put on the website of the company by the proponent.



13. The proponent shall upload the status of compliance of the stipulated EC 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, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

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

15. 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 EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

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(Bharat Bhushan)
Director (IA-III)

Copy to:

1. The Principal Secretary, Department of Forests & Environment and Chairman, GCZMA, Govt. of Gujarat, Sachivalaya, Gandhinagar.
2. The Director, Forests & Environment Department, Govt. of Gujarat, Block No.14, 8th Floor, Sachivalaya, Gandhinagar - 382 010.
3. The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32.
4. The Chairman, Gujarat State Pollution Control Board, Paryavaran Bhawan, Sector 10 A, Gandhinagar-382 010.
5. The Chief Conservator of Forests, Ministry of Environment and Forests, Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No. 3, Ravishankar Nagar, Bhopal-462016 (M.P.)
6. Guard File.
7. Monitoring Cell, MoEF.



(Bharat Bhushan)
Director (IA-III)

20.01.2010