

F.No. 11-80/2010-IA.III
Government of India
Ministry of Environment & Forests
(IA Division)

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

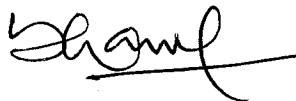
Dated: 26th April, 2011

To
The Dy. General Manager (Projects),
M/s Gail (India) Ltd.,
16 Bhikaiji Cama Place, R.K. Puram,
New Delhi -110066.

Subject; CRZ Clearance for Dhabol - Bangalore (Phase I) pipeline projects in Maharashtra, Goa & Karnataka by M/s GAIL India Ltd.-Reg.

This has reference to your application No: GAIL/NB/PROJ/DBPL/2010-11 dated 19.07.2010 and subsequent letters dated 15.09.2010, 27.10.2010 and 21.12.2010 seeking prior CRZ Clearance for the above project under the Coastal Regulation Zone (CRZ) Notification, 1991. The proposal has been appraised as per prescribed procedure in the light of provisions under the Coastal Regulation Zone Notification, 1991 and as in 2011 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, EIA, EMP, recommendations of State Coastal Zone Management Authority and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meetings held on 21st -23rd September, 2010, 20th - 22nd October, 2010 and 18th - 20th January, 2011.

2. It is interalia, noted that the proposal involves laying of Re-gasified LNG (Liquefied Natural Gas) / (Natural Gas) for Dhabol - Bangalore (Phase I) pipeline projects in Maharashtra, Goa & Karnataka by GAIL India Ltd. The capacity will be 16 MMSCMD and the pipeline details are 992.677 Kms, 36" / 30" / 24" / 18". The designed temperature will be -27° C (Min) and 60° C (Max.). The operating temperature will be 25° C. The ROU along the pipeline will be 30 mtr. except the forest & CRZ areas where ROU shall be 20 mtr. The total project cost is Rs. 4,600 Crores. The pipeline pass through the district of Ratnagiri & Kolhapur in Maharashtra, Belgaum, Dharwad, Gadag, Bellary, Davangere, Chitradurga, Tumkur, bengaluru and Ramnagar of Karnataka and north Goa and south Goa of Goa State. The proposed pipeline route does not pass through any National Park / Sanctuaries or any ecologically sensitive areas. The pipeline will pass through Kunde River, Mandvi River, Boma Village, Nala near Kundiam Village and Juari River which falls CRZ areas and will effect some mangroves area.



3. As per the Goa Coastal Zone Management Authority, the pipeline pass through the nalla in South Goa District and examined the proposal in its meeting held on 25.08.2010 and recommended the project for laying of pipeline in CRZ / Mangroves areas in Goa vide letter no. GCZMA/N/10-11/12/413 dated 09.09.2010.

4. 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 Coastal Regulation Zone Notification, 2011, subject to strict compliance of the terms and conditions as follows:

5. SPECIFIC CONDITIONS :

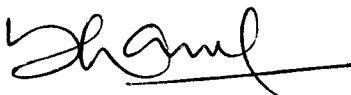
- (i) "Consent for Establishment" shall be obtained from State Pollution Control Boards under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.
- (ii) The pipeline shall be buried at least 2 m depth Necessary permission with regard to the pipeline burial and laying shall be obtained from concerned authority.
- (iii) All the recommendation of the EMP, DMP shall be complied with letter and spirit.
- (iv) The authenticate map of the HTL/LTL together with their respective coordinates at discrete intervals shall be supplied so as to identify them later on the ground if and when necessary.
- (v) Regular patrolling of the pipelines needs to be done. This will help in identifying any activity that have the potential to cause pipeline damage or to identify small leaks whose effects are too small to be detected by instrument.
- (vi) The project shall be carried out as per international standards in vogue and duly certified by competent authorities before commissioning.
- (vii) It shall be ensured that there is no displacement of people, houses or fishing activity as a result of the project.
- (viii) Regular mock drills shall be conducted to check the effectiveness of the on-site Disaster Management Plan. The recommendations made in the Environmental Management Plan and Disaster Management Plan, as contained in the Environmental Impact Assessment and Risk analysis reports of the project, should be effectively implemented.



- (ix) No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.
- (x) The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.
- (xi) The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.

6. GENERAL CONDITIONS:

- (i) Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.
- (ii) Full support shall be extended to the officers of this Ministry/Regional Offices at Bangaluru and Bhopal 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.
- (iii) A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Offices of this Ministry at Bangaluru and Bhopal regarding the implementation of the stipulated conditions.
- (iv) Ministry of Environment & Forests 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.
- (v) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.
- (vi) 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 and Forests.
- (vii) 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.
- (viii) 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.

- (ix) State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office/Tehsildar's office for 30 days.

7. 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 1994, including the amendments and rules made thereafter.

8. 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.

9. 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 Environmental 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 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 Bhubaneswar

10. Environmental 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.

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

12. 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. 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.

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.


(Bharat Bhushan)
Director (IA-III)
26.04.2011

Copy to:

- 1 The Principal Secretary, Department of Environment and Forests, First Floor, Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No. 3, Ravishankar Nagar, Bangalore - 462016.
- 2 The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32.
- 3 The Chairman, Karnataka State Pollution Control Board-49, Parisara Bhavana, Church Street, Bangalore-01 Karnataka, Bangalore 560001.
- 4 Chairman, Maharashtra Pollution Control Board. 4th Floor, Kalpataru Point, Near Sion Circle, Sion (East), Mumbai - 400 022.
- 5 Chairman, Goa Pollution Control Board, Dempo Tower, 1st Floor, Patto Plaza, Panjim, Goa - 403 001.
- 6 Chairman, Goa Coastal Zone Management Authority, Dept. of Science Technology & Environment, Opp Saligao Seminary, Saligao, Goa - 403511.
- 7 The Chief Conservator of Forests, Ministry of Environment and Forests, Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No. 3, Ravishankar Nagar, Bangalore - 462016.
- 8 Chief Conservator of Forests, Ministry of Env. & Forests, RO(WZ),E-5, Kendriya Paryavaran Bhawan, E-5, Arera Colony, Link Road-3, Ravishankar Colony, Bhopal - 462 016.
- 9 Guard File.
- 10 Monitoring Cell.


(Bharat Bhushan)
Director (IA-III)