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Rev.	Date DD-MM-YY	Description of revision	Originator	Checked by	Approved By

Owners :

**Hazira LNG Private Ltd.****Hazira Port Private Ltd.****HAZIRA LNG & PORT**

A JOINT VENTURE BETWEEN SHELL GAS B.V. AND TOTAL GAZ ELECTRICITE HOLDINGS FRANCE.



RETENTION SCHEDULE : CY+10

EXPIRE RENEWAL _DATE : 27-12-2023

OWNER DEPARTMENT :

HSE

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APPROVAL

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SOFT COPY LOCATION :

<\\Mumydc-s-01001\\Hlpl-ahm\\Department\\RM>**RESTRICTED**

Document title :

MOEF DELHI CONDITIONAL APPROVAL TO HLPL FOR ENVIRONMENTAL AND CRZ CLEARANCE OF AUGMENTATION IN CAPACITY OF EXISTING LNG TERMINAL TO 5 MMTPA TO 10 MMTPA ALONG WITH PIPE LINE OF 13.9 KM WITH SUITABLE TAPPING AT SURVEY NUMBER 319 AT HAZIRA-DATED-30-12-2013

ORIGINATOR - RECEIVER :

-MOEF-DELHI -HLPL

Originator document identification :

ORIGINAL/COPY**F-NO-11-88-2011-IA-III**

Page:

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F.No. 11-88/2011-IA-III
Government of India
Ministry of Environment & Forests
(IA Division)

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

Dated: 30th December, 2013

To,
The Managing Director & CEO,
M/s Hazira LNG Pvt. Ltd.,
101-103, Abhijeet-II, Mithakhali Circle,
Ahmedabad - 380 006, Gujarat.

Subject: Environmental and CRZ Clearance for augmentation in capacity of existing LNG Terminal of 5 MMTPA to 10 MMTPA along with pipeline of 13.9 km with suitable tap at S.No. 319, Village - Hazira Tal - Choryasi District- Surat, Gujarat by M/s Hazira LNG Pvt. Ltd. -Reg.

This has reference to letter No: HPL/MD&CEO/MoEF/2013/4078 dated 15.01.2013 and subsequent letter dated 20.11.2013 seeking prior Environmental and CRZ Clearance for the above project under the Environmental Impact Assessment (EIA) Notification - 2006 and Coastal Regulation Zone (CRZ) Notification, 2011. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification - 2006 and Coastal Regulation Zone Notification, 2011 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, recommendation of State Coastal Zone Management Authority, EIA, EMP and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meeting held on 18th - 19th February, 2013.

2. It is interalia, noted that the project involves augmentation in capacity of existing LNG Terminal of 5 MMTPA to 10 MMTPA along with pipeline of 13.9 km with suitable tap at S.No. 319, Village - Hazira Tal - Choryasi District- Surat, Gujarat. Hazira LNG Pvt. Ltd. is located at notified area S.No.319 (touching to shoreline), Village: Hazira, Tahsil: Choryasi, Dist.: Surat, Gujarat. The location is at 38 Km away from Surat City. The co-ordinates of the site is 21°05'39.99"N and 72°37'33.71"E. It is proposed to expand the storage and handling capacity of LNG from 5 MMTPA to 10 MMTPA by construction of storage tanks as well as ancillary facilities for the same in the existing premises having total area of 22 ha. There will be one more send out pipeline of 13.9 km length (up to 36 inch diameter) parallel to existing send out pipe line for distribution of LNG to grid. The project involves diversion of 4.2 ha of forest land at a few locations for laying of pipelines. The present potable water requirement is 122 KLD which will be increased upto 500 KLD and power capacity will be increased from 15MW to 24MW for proposed expansion phase. Sea water requirement for recirculation for re-gasification will be increased from 26,470 KL/hour to 41,600 KL/hour. The cost for proposed expansion has been estimated to be Rs. 2800 crores.

3. The CESS demarcated HTL/LTL for the project. The Gujarat Coastal Zone Management Authority has recommended vide letter No. ENV-10-2012-62-E dated 30.03.2013.

4. The project was examined by the EAC in its 109th meeting held on 9th – 10th February, 2012 and finalized ToR including conduct of Public Hearing. The Public Hearing conducted on 09.11.2012 at Hazira. The major issues raised during the public Hearing are employment, land acquisition and compensation. Project Proponent responded to these issues.

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 Environmental and CRZ Clearance for the project. Accordingly, the Ministry hereby accords necessary Environmental and CRZ Clearance for the above project as per the provisions of Environmental Impact Assessment Notification – 2006 and Coastal Regulation Zone Notification, 2011, subject to strict compliance of the terms and conditions as follows:

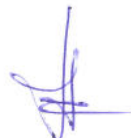
6. SPECIFIC CONDITIONS:

- (i) “Consent for Establishment” shall be obtained from State Pollution Control Board 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 project involves diversion of 4.2 ha of forest land for which the proponent shall obtain the requisite Forest Clearance (FC). The proponent can execute the above project on the entire stretch located in non-forest land, provided that the proponent submits an undertaking while making application to get FC that the execution of work on non- forest land shall not be cited as a reason for grant of FC.
- (iii) All the recommendation of the EMP shall be complied with letter and spirit. All the mitigation measures submitted in the EIA/EMP & Risk Assessment and Disaster Management report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to MoEF along with half yearly compliance report to Regional Office of MoEF.
- (iv) All the conditions stipulated by Gujarat Coastal Zone Management Authority vide their letter No. ENV-10-2012-62-E dated 30.03.2013 shall be strictly complied with.
- (v) The smooth and safe operation of the system shall be ensured by incorporating a computerized SCADA (Supervisory Control And Data Automation) system. Any leakage in the pipeline shall be immediately detected by the Computer system and product pumping shall be immediately cut off.

- (vi) All the commitments made during the Public Hearing shall be complied with.
- (vii) There shall be no disposal of waste into the coastal area. All the solid waste shall be handled as per the Solid waste (Management and Handling) Rules, 2000.
- (viii) The pipeline should be protected from external corrosion by combination of anticorrosion coating and cathodic protection.
- (ix) The locations of a new underground pipeline which is running parallel to an existing underground pipeline should be at a minimum clear distance of 5.0 metres.
- (x) Ground Patrolling of ROW shall be carried out on regular basis.
- (xi) Norms of International standards, OISD 194, M. B. Lal Committee's recommendations shall be followed.
- (xii) Onsite Emergency Management Plan shall be put in place.
- (xiii) Mock drill shall be conducted in collaboration with State Disaster Management Authority or National Disaster Management Authority.
- (xiv) Tie-up with specialized hospitals for handling any disaster situation. Earmarking of identified beds in burns ward be done.
- (xv) The compensation will be paid in accordance with the prevailing State/Central rules/regulations/precedence for that region.
- (xvi) 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.
- (xvii) The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.

7. 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 Office at 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 Office of this Ministry at 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.

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 EIA Notification 1994, 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 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 and 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 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. 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.


12. 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.

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

13. 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.


14. The proponent shall upload the status of compliance of the stipulated Clearance 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.

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 Clearance conditions and shall also be sent to the respective Regional Office of MoEF by e-mail.


(Lalit Kapur)
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.


(Lalit Kapur)
Director (IA-III)



Hazira LNG Private Ltd.

Via Surat
Hazira - 394 270

India
Tel +91 261 3051005
Fax +91 261 3051002

To,
Director & Member Secretary (EAC-Infra-2),
Infrastructure and Miscellaneous projects + CRZ,
6th Floor, Jal Wing,
Ministry of Environment, Forest & Climate Change,
Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi - 110 003.

Date: 28.12.2017

सी. आर. अनुमति द्वारा प्राप्त किया
Received by CR Section
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forests & Climate Change
भारत सरकार/Govt. of India
इन्दिरा पर्यावरण भवन/Indira Paryavaran Bhawan
जोरबाग रोड, अलिगंज/Jorbagh Road, Aliganj
नई दिल्ली/New Delhi-110003

Subject: Submission of information to MoEF&CC due to Change in configuration of the plant for the EC & CRZ Clearances accorded for the project "Augmentation in capacity of existing LNG Terminal of 5MTPA to 10MTPA", under Paragraph 7(ii)b as per EIA Notification 2006 and its amendment made vide.S.O.3518(E) 23rd November 2016 - reg.

Ref.: 1. MoEF Letter No.F.No.11-88/2011-IA.III 30th December 2013 -- Earlier EC & CRZ Clearance
2. Hazira LNG Pvt. Ltd., Letter No. Nil dated 15th November 2017
3. MoEF&CC letter No. F.No.11-88/2011-IA.III (Pt.) dated 22nd December 2017

Sir,

This has reference to the letter reference 3rd cited above pursuant to our submission of information to MoEF&CC by Hazira LNG Pvt. Limited (HLPL) on the aforesaid subject Vide our letter dated 15th November 2017 we informed about the Change in Configuration of the Plant made for EC & CRZ Clearances accorded for the *Augmentation in capacity of existing LNG Terminal of 5MTPA to 10MTPA*.

Based on the demand from the industrial consumers who have no access to National grid (LNG / Natural gas pipelines), resulted in requirement of Change in configuration of the Plant by providing Truck Loading Facility with 0.28MTPA capacity. This change in configuration if carried out shall be without increasing the overall capacity of 10MTPA accorded as per earlier EC & CRZ Clearance in 2013. Further, the resultant change in EC envisaged due to



Hazira LNG Private Ltd. is a joint venture between Shell Gas B.V. and Total Gaz Electricité Holdings France

Regd. Off. 101-103, "Abhijeet-II" Mithakhali Circle Ahmedabad - 380 006 India Tel +91 79 30011100
CIN : U40100GJ2000PTC038780 • Website : [http // www.haziralngandport.com](http://www.haziralngandport.com)





CONTINUATION SHEET

detailed engineering carried out has resulted no adverse impact on the Environment and, also, shall not lead to any increase in Pollution Load.

In view of the aforementioned circumstances, we draw your attention to Clause 7(ii) (b) of the EIA Notification amended vide amendment dated 23rd November 2016. By virtue of the said amendment to the EIA Notification the Change in configuration as exempted in Clause 7 (ii) (b) would apply to the request of HLPL as there would be no consequential change in production and pollution load.

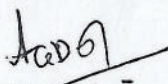
We submit that the Project Proponent i.e. HLPL is required to inform the MoEF&CC and concerned State Pollution Control Board. Accordingly, HLPL has informed to MoEF&CC and GPCB through the letter reference cited 2nd above.

Hence, the amendment in EC& CRZ Clearances shall be considered as exempt from the said amendment notification and we pray to MoEF&CC to acknowledge the receipt of the information and documents submitted earlier cited 2nd cited above. This would help us in proceeding for obtaining CTE (Consent to Establish) from GPCB for the resultant Change in Configuration.

We also request to seek an appointment with your office on 02nd January 2018, to appraise our project favourably and confirmation in this regard will enable us to plan accordingly.

Thanking You,

Yours faithfully,


for Hazira LNG Pvt. Ltd.,
Atul Deo
Terminal Manager



Hazira LNG Private Ltd. is a joint venture between Shell Gas B.V. and Total Gaz Electricité Holdings France

