

Ref: HEECPL/BD/WBIGP/MoEF&CC/EC-08

Date: 4th November, 2020

Regional Officer

Ministry of Environment, Forest and Climate Change,
Regional Office (EZ),
A/3, Chandersekharpur,
Bhubaneswar-751023
E-Mail: roez.bsr-mef@nic.in

Sub: Submission of Six Monthly Compliance Report

Ref: Environment Clearance Letter No. F. No. 11-12/2014-IA-III dated 24th December, 2014 for the project of Development of Offshore LNG Terminal in the Offshore Region of Digha, West Bengal

Dear Sir,

This is with reference to the CRZ clearance given to H-Energy East Coast Private Limited (HEECPL) for the project of Development of Offshore LNG Terminal in the Offshore Region of Digha, West Bengal vide letter F. No. 11-12/2014-IA-III dated 24th December, 2014. We would like to inform you that the construction of the Project is yet to start due to changes in the Project Plans of the Company.

However, General Conditions Point No. V of the aforementioned CRZ Clearance states that the six monthly compliance reports need to be submitted to the Regional Office of MoEF&CC regarding the implementation of the stipulated conditions of the CRZ Clearance. In this regard, we are herewith attaching the compliance report for the period of 1st April, 2020 to 30th September 2020 as **Annexure-I**.

We look forward to your kind co-operation and support in above project. We would be happy to provide necessary information, if you require any further clarifications.

Thanking you.

Yours faithfully,



Proshanto Banerjee
Senior Advisor – Business Development

Encl: As stated above

Cc:

1. The Regional Director, CPCB, Regional Directorate, Kolkata
2. The Member Secretary, WBPCB

H-Energy East Coast Private Limited

CIN: U40300MH2012PTC236539

Regd Office: 514, Dalamal Towers, Nariman Point, Mumbai -400021, India
Corporate office: 12th Floor, Knowledge Park, Hiranandani Business Park, Powai, Mumbai – 400 076, India
T +91 22 2576 3705 F +91 22 2576 3777 W www.henergy.com

ANNEXURE – I

F. No. 11-12/2014-IA-III dated 24th December, 2014 for the project of Development of Offshore LNG Terminal in the Offshore Region of Digha, West Bengal		
S.NO	SPECIFIC CONDITIONS	STATUS OF COMPLIANCE OF CONDITIONS
1	"Consent for Establishment" shall be obtained from State Pollution Control Board under Air act, 1981 and Water act, 1974	The condition is noted and shall be applied before commencing any construction activity
2	The project proponent shall submit the inspection report prepared by DNV, ABS, NORSK etc. along with six monthly compliance report	The condition is noted and shall be submitted when vessel is constructed/ chartered and deployed for the project
3	All standards and codes shall be followed while designing the riser system	The condition is Noted and shall be ensured during the design and construction phase
4	As committed, the entire pipeline shall be buried	The condition is Noted and shall be ensured during the design and Construction phase
5	Regarding the location of ORF, it has been informed that the site is fixed at village petuaghat of purba mednipur district of West Bengal. The approximate area is 13 acres. The nearest settlement is kanaichatta which is approximately 1km towards the East. The entire site falls in CRZ III.	The condition is Noted and shall be complied as per permissible activities of CRZ III under relevant CRZ notifications.
6	No Mangroves shall be disturbed during construction and operation of ORF	The Condition is Noted. No Mangroves shall be disturbed during construction and operation of ORF
7	Most appropriate riser configuration for dynamic riser will be selected	The condition is Noted. Appropriate configuration for dynamic riser will be selected
8	Detachable turret buoy system should be used, which can be dropped appropriately in the mid-water during hurricane	The condition is Noted. Appropriate measures shall be taken
9	Bend stiffeners and Bend restrictors shall be provided on dynamic section	The condition is Noted. Appropriate measures shall be taken
10	Riser shall be provided with additional protection by a cover of articulated concrete mattress	The condition is Noted. Appropriate measures shall be taken
11	Outermost layer will be selected to ensure sufficient resistance to damage	The condition is Noted. Appropriate measures shall be taken
12	Pipeline will be buried below seabed and hence will be protected from external interference	The condition is Noted. The entire pipeline shall be buried

H-Energy East Coast Private Limited

CIN: U40300MH2012PTC236539

Regd Office: 514, Dalamal Towers, Nariman Point, Mumbai -400021, India

Corporate office: 12th Floor, Knowledge Park, Hiranandani Business Park, Powai, Mumbai – 400 076, India

T +91 22 2576 3705 F +91 22 2576 3777 W www.henergy.com

F. No. 11-12/2014-IA-III dated 24th December, 2014 for the project of Development of Offshore LNG Terminal in the Offshore Region of Digha, West Bengal

S.NO	SPECIFIC CONDITIONS	STATUS OF COMPLIANCE OF CONDITIONS
13	As an additional safety measurement, Marker buoys will be installed to indicate the presence of pipeline	The condition is Noted. Appropriate measures shall be taken
14	Concerned authorities will be well informed about the as-said pipeline	The condition is Noted. Concerned authorities shall be well informed
15	The design will be approved by IACS (International Association of Classification Societies)	The condition is Noted. Appropriate measures shall be taken
16	Concrete coating submarine pipeline will be buried in accordance with OISD requirements in proximity to the coastline to prevent potential interference with human activities (Fishing, anchoring)	The condition is Noted and shall be ensured during the design phase.
17	Area in which submarine pipeline is proposed to be laid, falls under KoPT jurisdiction, who would establish a safety zone by placing buoys along the entire route of the pipeline	The condition is Noted. KoPT shall be kept well informed
18	HEECPL will support disclosure of the information on the existence and whereabouts of the submarine pipeline to the fishing communities, through KoPT and the Fisheries Department, GoWB	The condition is Noted. All relevant authorities shall be kept informed
19	All the conditions/recommendations stipulated by the West Bengal State Coastal Zone Management Authority vide letter No. EN/365/T-II-4/004/2013 dated 10.02.2014 shall be strictly complied with.	The condition is Noted. All conditions/stipulations shall be complied with.
20	The Port shall ensure that the ship under operation follows the MARPOL convention regarding discharge or spillage of any toxic, hazardous or polluting material like ballast water, oily water or sludge, sewage, garbage etc. The emission of NO x and SO x shall remain within the permissible limits	The condition is Noted. MARPOL convention shall be complied with
21	The smooth and safe operation of the system shall be ensured by incorporating a computerized SCADA system. Any leakage in the pipeline system shall be immediately detected by the computer system and product pumping shall be immediately cut off.	The condition is Noted. SCADA shall be incorporated
22	To prevent discharge of sewage and other liquid wastes including ballast into marine environment, adequate system for collection, treatment and disposal of liquid wastes must be provided.	The condition is Noted. Adequate system for collection, treatment and disposal of liquid wastes shall be provided
23	It must be ensured that the untreated effluents and solid wastes are not discharged into the	It shall be ensured that the untreated effluents and solid

F. No. 11-12/2014-IA-III dated 24th December, 2014 for the project of Development of Offshore LNG Terminal in the Offshore Region of Digha, West Bengal

S.NO	SPECIFIC CONDITIONS	STATUS OF COMPLIANCE OF CONDITIONS
	sea or on the beach, and no effluent or solid waste shall be discharged on the beach	wastes are not discharged into the sea or on the beach, and no effluent or solid waste shall be discharged on the beach
24	The quality of treated effluents, solid wastes, emissions and noise levels and the like, from the project area must confirm to the standards laid down by the competent authorities including the central or state pollution control board and under environment act, 1996	The condition is Noted. The standards laid down by the competent authorities including the central or state pollution control board and under environment act, 1996 shall be adhered to
25	CSR activities shall cover the villages within 10km radius	The condition is Noted. CSR activities shall be planned in the 10km vicinity
26	Oil spills if any shall be properly collected and disposed as per the rules. Proper Oil Contingency Management Plan shall be put in place.	Proper Oil Contingency Management Plan shall be put in place.
27	The responses/commitments made during public hearing shall be complied with letter and spirit.	All responses / commitments made during public hearing shall be complied with in letter and in spirit
28	All the recommendation of the EMP, DMP shall be complied with letter and spirit. All the mitigation measures submitted in the EIA 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 MoEF-RO	All the recommendations of the EMP, DMP shall be complied with in letter and in spirit. All the mitigation measures submitted in the EIA 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 reports once construction activities commence
29	Construction activity shall be carried out strictly as per the provisions of CRZ notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	All construction activity shall be carried out strictly as per the provisions of CRZ notification, 2011.
30	The project shall be executed in such a manner that there shall not be any disturbance to the fishing activity. It shall be ensured that there is no displacement of people, houses or fishing activity as a result of the project.	The condition is Noted. The project shall be executed in such a manner that there shall not be any disturbance to the fishing activity. It shall be ensured that there is no displacement of people, houses or fishing activity as a result of the project.
31	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under supervision of a senior	A separate environmental management cell for effective implementation of the stipulated environmental safeguards

H-Energy East Coast Private Limited

CIN: U40300MH2012PTC236539

Regd Office: 514, Dalamal Towers, Nariman Point, Mumbai -400021, India

Corporate office: 12th Floor, Knowledge Park, Hiranandani Business Park, Powai, Mumbai - 400 076, India

T +91 22 2576 3705 F +91 22 2576 3777 W www.heenergy.com

F. No. 11-12/2014-IA-III dated 24th December, 2014 for the project of Development of Offshore LNG Terminal in the Offshore Region of Digha, West Bengal

S.NO	SPECIFIC CONDITIONS	STATUS OF COMPLIANCE OF CONDITIONS
	executive.	has been created under supervision of Mr. Rajesh Lade, General Manager - HSE
32	<p>Corporate Environmental Responsibility:</p> <ul style="list-style-type: none"> a) the company shall have a well laid down environment policy approved by the board of directors b) The environment policy shall prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environment or forest norms/conditions c) the hierarchical system or administrative order of the company to deal with environmental issues and for ensuring compliance with the environmental conditions shall be furnished d) To have proper checks and balances, the company shall have a well laid system of reporting and non-compliances/violations of environmental norms to the board of directors of the company and/or shareholders or stakeholders at large. 	Environment Policy incorporating all the points mentioned shall be laid out