

F.No.11-104/2009-IA.III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 3

Date: 29th July, 2019

To

M/s Dhamra Port Company Ltd,
Fortune Towers, 2nd Floor, Chandrasekharapur,
Bhubaneswar - 751 023, Odisha
E-mail: ceo@dhamraport.com

Subject: Environmental and CRZ Clearance for the expansion of Dhamra Port at Dhamra, Bhadrak District of Orissa by M/s Dhamra Port Company Ltd - Transfer of LNG (12 MMTPA) Component - reg.

This has reference to letter no. DPCL/2018/ENV-02 dated 20th November, 2018, wherein the Project proponent applied for transfer of Environment and CRZ Clearance for development and operation of LNG (12 MMTPA) component from M/s Dhamra Port Company Ltd to M/s Dhamra LNG Terminal Pvt Ltd in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006, under the Environment (Protection) Act, 1986 and CRZ Notification, 2011.

2. The proposal has been examined in the Ministry. It is noticed that Environment and CRZ Clearance was granted for Expansion of Dhamra Port at Dhamra, Bhadrak District of Odisha in favour of M/s Dhamra Port Company Ltd vide letter F.No.11-104/2009-IA.III dated 1st January, 2014, and amendment to the stated EC&CRZ Clearance was granted vide letter F.No.11-104/2009-IA.III dated 25th March, 2015. The Project proponent submitted that M/s Dhamra Port Company Ltd is a wholly owned subsidiary of M/s Adani Ports and Special Economic Zone Ltd and requested to transfer the above stated LNG (12 MMTPA) component to M/s Dhamra LNG Terminal Pvt Ltd which is also a wholly owned subsidiary of M/s Adani Ports and Special Economic Zone Ltd. Affidavit stating 'no objection' of the transferor is submitted with the application letter.

3. The proposal for transfer of EC&CRZ Clearance for development and operation of LNG (12 MMTPA) component only in favour of M/s Dhamra LNG Terminal Pvt Ltd was placed before the EAC in its 41st meeting held during 27-29, May, 2019 for their consideration and suggestion of additional environmental safeguards if any. The EAC discussed upon the proposal and suggested certain additional environmental safeguards. On the basis of the documents submitted by the project proponent and additional environmental safeguards suggested by EAC, the Ministry of Environment, Forest and Climate Change hereby accords the transfer of LNG (12 MMTPA) component, part of EC&CRZ Clearance granted vide letter F.No.11-104/2009-IA.III dated 1st January, 2014 and amendment to the EC&CRZ Clearance granted vide letter



F.No.11-104/2009-IA.III dated 25th March, 2015 to M/s Dhamra LNG Terminal Pvt Ltd with certain specific conditions.

4. All the other activities shall remain with M/s Dhamra Port Company Ltd and now the list of cargoes to be handled by M/s Dhamra Port Company Ltd are as follows:

S. No.	Cargo Type	Cargo Mix	Capacity in MTPA
1.	Dry Bulk Cargo	Coal	22.3
		Iron Ore,	12.3
		Limestone, Manganese and other non-hazardous cargo	1.74
		Sub-Total (A)	36.34
2.	Break Bulk Cargo (Clean Cargo)	Fertilizer materials, food grain, raw sugar, edible oil etc	8.0
		Project cargo, logs, timber, bagged cargo, machines, bitumen and coal tar etc.	
		Iron-Steel products and by products	
		Sub-Total (B)	8.0
3.	Containerized Cargo	Various cargo	1 million TEU
4.	Liquid and Gas Cargo	Crude Oil	10.0
		POL Products	2.5
		Naphtha	2.46
		Sub-Total (C)	14.96
Total (A+B+C)			59.30

5. The project proponent shall comply to the following conditions stipulated in the EC&CRZ Clearance granted vide letter F.No.11-104/2009-IA.III dated 25th March, 2015 and subsequent Amendment in EC&CRZ Clearance granted vide letter dated 25th March, 2015 as follows:

SPECIFIC CONDITIONS:

- (i) "Consent for Establishment" shall be obtained from Odisha 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) Prior clearance from National Board for Wild life shall be obtained
- (iii) The proponent shall submit undertaking that there shall be no acquisition of grazing/ grave land for the project.
- (iv) The Regional Office of MoEF may conduct a site visit every year to verify compliance.

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- (v) The natural creek and drainage pattern of the area should not be disturbed and the cross drainages passing through cargo stack yards shall be released into settling ponds as committed.
- (vi) No housing component is permitted in CRZ area i.e. within 500 m from HTL.
- (vii) The dredging materials shall be at depths 25 m or more up to fill up of 30 cm or less. Initial and final sounding records for depth of the disposal sites and GPS records shall be maintained for vessels carrying out disposal. The disposal shall be carried out in the ebb tides and shall be ensured that water quality (SS less than 500 mg/l is maintained during disposal near the vessel.
- (viii) Commitment for all the recommendations provided by OCZMA and NIO for protection of Kanika island and earmark specific amount for the conservation plan. The plan can be prepared in consultation with the OCZMA and forest department.
- (ix) The village forest adjacent to the project site should be developed with tree plantation, in consultation with the revenue department/forest department
- (x) As discussed during the meeting the dumping area should be at the latitude 20° 55.1' and longitude 87° 10.5' in the off shore region.
- (xi) All the commitments made during the Public Hearing shall be 'complied with.
- (xii) Regular air quality monitoring should be conducted at the site and all the parameters should be within limits.
- (xiii) All the recommendation of the EIA/EMP & Risk Assessment and Disaster Management Report 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.
- (xiv) All the recommendations and conditions stipulated by Odisha Coastal Zone Management Authority (OCZMA) No. OCZMA-1/2012-13 dated 20.12.2012 shall be complied with.
- (xv) The green belt shall be provided all around the periphery and storage yards.
- (xvi) There shall be no ground water drawal within CRZ area.
- (xvii) Sewage shall be treated and the Treatment Facility shall be provided in accordance with the Coastal Regulation Zone Notification, 2011. The disposal of treated water shall confirm the regulation of State Pollution Control Board.
- (xviii) Solid Waste Management shall be as per Municipal Solid (Management and Handling) Rules, 2000.
- (xix) The project shall be executed in such a manner that there shall not be any disturbance to the fishing activity.
- (xx) It shall be ensured that there is no displacement of people, houses or fishing activity as a result of the project.



- (xxi) No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.
- (xxii) 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.
- (xxiii) The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.

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 Bhubaneswar 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 Bhubaneswar 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) Odisha 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.

Conditions as per Amendment in EC&CRZ Clearance granted vide letter dated 25th March, 2015:

- (i) The port shall ensure that the ships under operation follow the MARPOL Convention with regard to discharge or spillage of any toxic, hazardous or polluting material like ballast water, oily water or sludge, sewage, garbage etc.

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- (ii) Dust screens shall be provided with height of two meter above the stack height. Water sprinkling shall be carried out for settling dust. Three layers of green belt of tall growing trees shall be provided on all sides of the stack area.
- (iii) Transportation of iron ore shall be by covered conduit/closed trucks/rails only. Closed conveyor belt shall be used for unloading the product.
- (iv) Water sprinklers will be provided in the area of ore storage and vehicular path / roads.
- (v) All the recommendations of EMP and Disaster Management Plan (DMP) shall be complied with.

6. 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.

7. 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.

8. 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 Odisha 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.

9. 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.

10. 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.

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 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 Clearance conditions, including results of monitored data on their website and 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 Clearance 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 Clearance conditions and shall also be sent to the respective Regional Office of MoEF by e-mail.

16. This Environmental and CRZ Clearance is valid till 31st December, 2021.

17. This issues with the approval of the Competent Authority.


(Dr. Subrata Bose)
Scientist F

Copy to:

- 1) M/s Dhamra LNG Terminal Pvt Ltd, Adani House, Nr. Mithakali Six Roads, Navrangpura, Ahmedabad - 380009, Gujarat.
- 2) The Additional Chief Secretary, Department of Forest & Wildlife, Government of Odisha, Secretariat, Bhubaneswar - 751001, Odisha.
- 3) The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110032.
- 4) The Addl. Principal Chief Conservator of Forests (Central), Ministry of Environment, Forests and Climate Change, Regional Office (EZ), A/3, Chandersekharpur, Bhubaneswar - 751023, Odisha.
- 5) The Member Secretary, Odisha Pollution Control Board, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit - VIII, Bhubaneswar - 751012, Odisha.
- 6) Guard File/Monitoring File/MoEF&CC website.


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