

**F.No.10-52/2007-IA.III**  
**Government of India**  
**Ministry of Environment, Forest & Climate Change**  
**(IA-III Division)**

Dated: 26<sup>th</sup> October, 2016

To,

**The Chief Operating Officer**  
**Essar Bulk Terminal (Salaya) Limited**  
**Salaya Administrative Building,**  
**44Km Jamnagar –Okha Highway,**  
**Village Khajurda - 361305**  
**Taluk Khambhaliya**  
**District Devbhoomi Dwarka, Gujrat**

**Sub:** Environmental & CRZ Clearance for Setting up of marine facilities at Salaya, Khambhaliya, Devbhoomi Dwarka Dist , Gujarat by M/s Essar Bulk Terminal (Salaya) Limited – Bifurcation of Environmental and CRZ clearance reg.

Sir,

Kindly refer to your letter No. EBTSL/MoEF/2015/002 dated 30-04-2015, wherein you have requested the Ministry for bifurcation of the Environmental and CRZ Clearance granted by the Ministry vide letter no.10-52/2007-IA.III dated 17-08-2009 & 25-11-2009 to M/s Essar Bulk Terminal (Salaya) Limited for setting up of marine facilities at the Salaya Creek, Khambhaliya, Devbhoomi Dwarka District and validity extended vide MOEF letter dated 05-01-2015.

The EC & CRZ Clearance issued to EBTSL vide above mentioned MOEF letters consists of two Berths for handling dry bulk cargo, crude, petroleum products and water intake & discharge facilities, a Single Point Mooring (SPM) facility with associated 48" crude pipelines (interconnecting the proposed SPM with the existing SPM and to Refinery through the Jetty) for unloading Crude off Vadinar and associated infrastructure.

2. The Ministry of Environment, Forest & Climate Change has examined the request of M/s Essar Bulk Terminal (Salaya) Limited and observed that there will be no change in location, technology, process, products and impact on environment as approved and appraised by the Ministry earlier.

3. The proposal was considered by the EAC (CRZ & Infrastructure Projects) in its 149<sup>th</sup> meeting on 25-06-2015 and in its 150<sup>th</sup> meeting on 29-07-2015 and in its 2<sup>nd</sup> meeting on 22-01-2016 & the committee recommended the aforesaid bifurcation proposal along with the specific conditions placed before the committee.

4. Based on the information furnished by the project proponent and the EAC recommendations, the Ministry hereby bifurcates the Environmental & CRZ clearance into M/s Essar Bulk Terminal (Salaya) Limited for Salaya marine facilities (detailed below) and M/s Vadinar Liquid Terminals Limited for SPM and associated Crude pipelines Off, Vadinar Gujarat in KPT waters.

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**Details of Salaya Marine Facilities are as given below:**

- Jetties (2 Nos) with approach bund, trestle – one for Bulk cargo such as Coal, Pet coke , Sulphur , Fertilizers etc. and one petroleum & petrochemical products as per the EC granted in 2009 & amended in 2015.
- Dredging – 5 Million m<sup>3</sup> as per the EC granted in 2009 & amended in 2015
- Sea water intake (2 x 92") & return pipelines (2 x 92") for 35,000 m<sup>3</sup>/hr and associated facilities as per the EC granted in 2009 & amended in 2015
- Refinery product pipelines ( 4 x 32") & petrochemical pipelines ( 6 x 4"/8") as per the EC granted & amended in 2015
- Closed hood type conveyors (2 Nos), Screw unloaders (2 Nos), Loading /Unloading arms & Gantry cranes as per the EC granted in 2009 & amended in 2015.

5. This Environmental & CRZ clearance for the above mentioned project is valid up to 16-08-2019.

6. This Environmental & CRZ clearance for EBTSL's Salaya Marine facilities, Khambaliya, Gujarat is subject to the strict compliance of the following specific and general conditions:

**7. Specific Conditions:**

- (i) All conditions stipulated by Gujarat Coastal Zone Management Authority shall be strictly complied with.
- (ii) All the commitments made in the letters dated 16.07.2008 and 04.06.2009 shall be strictly complied with.
- (iii) The Salaya creek and gulf area shall be monitored regularly for sediment characteristics flora and fauna by an agency which is fully competent in this regard.
- (iv) Looking to the environmental imperatives of the region, it should be ensured by the project proponent that the project shall be monitored in respect of environmental parameters by a monitoring Committee, comprising as far as possible (i) Director of National Marine Park (ii) Marine Ecology/Biology Scientist, (iii) Official from Pollution Control Board and (iv) a representative from NGO.
- (v) There shall be an Environmental Monitoring Cell with suitably qualified person to carryout various environmental related activities regularly and it shall co-ordinate with the above monitoring Committee.
- (vi) Sufficient budgetary provision shall be made for EMP and the details shall be submitted to the Ministry.
- (vii) POL clearance shall be obtained from Fire/Explosive Department (PESO) and a copy of the same shall be submitted to the Ministry within three months.
- (viii) Regular adequate monitoring shall be undertaken to ensure that the Marine life near the project is not affected.
- (ix) No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.
- (x) No mangroves or other ecological important areas shall be destroyed.

- (xi) The wastewater generated by washing of jetties, cleaning and packing shed, net mending shed, etc. shall be treated as per the PCB norms in the Effluent Treatment Plant before letting into creek.
- (xii) Green belt with appropriate species shall be developed in the project site.
- (xiii) The site shall be kept free from pollution by providing suitable drainage system.
- (xiv) Sewage Treatment Facility (STP) shall be provided in accordance with the Coastal Regulation Zone Notification, 1991.
- (xv) It shall be ensured that the fishing/ fisherman communities shall not be disturbed during operation of the project.
- (xvi) The project proponent shall provide adequate funds in the Environment Management Plan of the project.

**8. General Conditions:**

- i. Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.
- ii. Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality
- iii. Borrow site for each quarry sites for road construction material and dump sites must be identified keeping in mind the following:
  - a). No excavation or dumping on private property is carried out without written consent of the owner.
  - b). No excavation or dumping on private property is carried out without written consent of the owner.
  - c). No excavation or dumping shall be allowed on wetlands, forest areas or other ecologically valuable or sensitive locations.
  - d). Excavation work shall be done in close consultation with the Soil Conservation and Watershed Development Agencies working in the area.
  - e). Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such materials must be secured so that they shall not leach into the ground water.
  - f). The construction material shall be obtained only from approved quarries. In case new quarries are to be opened, specific approvals from the competent authority shall be obtained in this regard.
  - g). Adequate precautions shall be taken during transportation of the construction material so that it does not affect the environment adversely.
  - h). Borrow pits and other scars created during the road construction shall be properly leveled and treated.
- iv. Adequate financial provision must be made in the project to implement the aforesaid safeguards.
- v. The project proponent will set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.

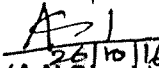
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- vi. Full support shall be extended to the officers of this Ministry/ Regional Office at Bhopal by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
  - vii. 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.
  - viii. The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.
  - ix. 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.
  - x. 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.
  - xi. Gujarat 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
9. 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 2006, including the amendments and rules made thereafter.
10. 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.
11. 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 Gujarat 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.
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. 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.
14. 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 Gujarat 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.

15. 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.

16. 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.

  
26/10/16  
(A N Singh)  
Scientist D

Copy to:

1. The Principal Secretary, Forests & Environment Department, Government of Gujarat, Sachivalaya, 8<sup>th</sup> Floor, Gandhi Nagar - 382 010, Gujarat.
2. The Chief Conservator of Forests (Western Zone), Ministry of Environment & Forests, Regional Office, E-5, Arera Colony, Link Road -3, Bhopal -462 016, M.P.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Gujarat State Pollution Control Board, Paryavaran Bhawan, Sector 10 A, Gandhi Nagar-382 043, Gujarat.
5. Monitoring Cell, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhavan, Jor bagh Road, New Delhi.
6. Guard File/Monitoring File/Record File.

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