

State Level Environment Impact Assessment Authority, Tripura

Minutes of Meeting for State Level Environment Impact Assessment Authority(SEIAA), Tripura in connection with considering Environmental Clearance (EC) for installation of Mounded Bullets (3600 MT) for bulk LPG storage bottling facility (1,20,000 MTPA) at Vill: Radhakishore Nagar, Bodhjungnagar Notified Industrial Area, Dist: Tripura (W), State: Tripura held on 20th February, 2017.

A meeting of State Level Environment Impact Assessment Authority (SEIAA), Tripura was held on 20th February, 2017 at 12.00 noon in the Chamber of the Director, Department of Science, Technology & Environment, Govt. of Tripura, Vigyan Prajukti O Parivesh Bhawan, Gorkhabasti, Agartala, Tripura-799006 in connection with considering Environmental Clearance (EC) for installation of Mounded Bullets (3600 MT) for bulk LPG storage bottling facility (1,20,000 MTPA) at Vill: Radhakishore Nagar, Bodhjungnagar notified Industrial Area, Dist: Tripura (W), State: Tripura in Category 6 (b) of Schedule annexed with EIA Notification dated 14/09/2006.

The meeting was presided by Prof. Biswanath Dinda, Chairman, SEIAA, Tripura.

The following members were present in the meeting;

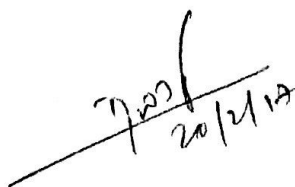
1. Sri Samir Kanti Bhusan, Member, SEIAA, Tripura
2. DR. Honnareddy N., IFS, Member Secretary, SEIAA, Tripura.

The Chief of LPG Manager, Indian Oil Corporation L had submitted EIA report to SEIAA & SEIAA forwarded the said report to State Level Environment Impact Assessment Authority (SEIAA), Tripura for appraisal.

The SEAC, Tripura has recommended Environmental Clearance (EC) for installation of Mounded Bullets (3600 MT) for bulk LPG storage bottling facility (1,20,000 MTPA) at Vill: Radhakishore Nagar, Bodhjungnagar Notified Industrial Area, Dist: Tripura (W), State: Tripura and forwarded the proposal with recommendation to the SEIAA, Tripura to grant the Environmental Clearance to this project. The proposal was considered by the SEAC meeting held on 20.02.2017. since the EIA Report was found to be adequate and complete, the SEIAA hereby **accords Environmental Clearance** to installation of Mounded Bullets (3600 MT) for bulk LPG storage bottling facility (1, 20,000 MTPA) at Vill: Radhakishore Nagar, Bodhjungnagar Notified Industrial Area, Dist: Tripura (W), State: Tripura under the provision of EIA Notification, 14th September, 2006 subject to the compliance of the following Specific and General Conditions:

A. SPECIFIC CONDITIONS

- i. The project authority shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules 1989, as

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amended in 2000 and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from Chief Controller of Explosives must be obtained before commission of project. Requisite On-site Disaster Management Plan will be prepared and implemented.

- ii. The Project Authority shall carryout the Risk assessment study and shall submit it to the Ministry and its Regional Office at Shillong, SEIAA, Tripura and Tripura State Pollution Control Board within six months from the date of issue of this letter.
- iii. The Project Authority shall obtain all requisite clearance for fire safety and explosives and shall comply with the stipulation made by the respective authorities. The Project Authority shall comply with the OISD 144/150 norms.
- iv. Regular ambient Air Quality Monitoring shall be carried out for VOC and HC besides other parameters in ambient air around the plant. The location and results of existing monitoring stations will be reviewed in consultation with the Tripura State Pollution Control Board based on the occurrence of maximum ground level concentration and downwind direction of wind. Additional Stations shall be set up, if required. It will be ensured that at least one monitoring station is set up in up-wind & in down-wind direction along with those in other direction.
- v. The Project Authority shall install automatic leak detection system supported with hooters or alarm system.
- vi. Occupational health surveillance of workers shall be done on a regular basis and records shall be maintained as per Factory Act.
- vii. Greenbelt shall be developed to mitigate the effect of fugitive emission all around the plant in consultation with DFO as per CPCB guidelines.
- viii. The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering control like acoustic insulations, hoods, silencers, enclosures etc. on all source of noise generation (D.G.Sets). The ambient noise level shall conform to the standards prescribed under the Environment (Protection) Act, 1986 & Rules.



Regularly monitoring of VOC and HC in the Work Zone Area in the plant shall be carried and data to be submitted to Ministry's regional Office at Shillong, SEIAA, Tripura, CPCB and Tripura State Pollution Control Board. Six monthly monitoring of fugitive emissions will be carried out as per the Guidelines of CPCB.

- x. The Project Authority shall obtain permission for drawal of ground water from the Central Ground Water Authority/Central ground Water Board.
- xi. The Project Authority shall harvest surface as well as rainwater from the rooftops of the buildings proposed in the project and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.
- xii. The Project Authority shall plan the Layout of the plant in such a way to locate the storage away from the habitation.
- xiii. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medicinal health care etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- xiv. The project authority shall obtain all requisite clearances for fire safety and explosives and shall comply with the stipulation made by the respective authorities. All safety measures shall be ensured during unloading, filling and at transfer points etc. Latest fire fighting system shall be ensured.
- xv. Project authority shall provide adequate facility for proper treatment of industrial (if any) and domestic effluent to ensure the treated effluent quality within standard prescribed by Ministry of Environment & Forests, Government of India.

B. **GENERAL CONDITIONS**

- i. The project authority must strictly adhere to the stipulations made by the concerned State Pollution Control Board (SPCB), the State Government and any other statutory body.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, Tripura / Ministry of Environment and Forests.



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- iii. The overall noise level in and around the plant area shall be limited within the prescribed standards by providing noise control measures including acoustic hoods, silencers etc. on all sources of noise generation. The ambient noise levels should conform the standards prescribed under EPA rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
 - iv. The project authorities will provide adequate funds both recurring and non-recurring to implement the conditions stipulated by the SEIAA, Tripura / Ministry of Environment and Forests as well as the Tripura State Pollution Control Board , State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purposes.
 - v. The stipulated conditions will be monitored by the concerned regional Office of the Ministry/Central Pollution Control Board/ SEIAA, Tripura/ Tripura State Pollution Control Board. A six monthly compliance report and the monitored data should be submitted to them regularly. It will also be displayed on the website of the company.
 - vi. The Project Authority should inform the public that the project has been accorded environmental clearance by the SEIAA and copies of the clearance letter are available with the State Pollution Control Board and may also be seen at Website of the SEIAA. This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the concerned SEIAA, Tripura/ Regional office of the Ministry/ Tripura State Pollution Control Board.
 - vii. The date of financial Closure and final approval of the project by the concerned authorities and the date of commencing the land development work as well as the commissioning of the project will be informed to the SEIAA, Tripura/ regional Office of Ministry and Tripura State Pollution Control Board.
 - viii. Proper Housekeeping and adequate occupational health programme shall be taken up. Regular Occupational Health Surveillance Programme for the relevant disease shall be carried out and the records shall be maintained properly for at least 10 years. Sufficient preventing measures shall be adopted to avoid direct exposure to emission and other hydrocarbons etc.



- ix. A separate environment management cell with full fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of Senior Executive.
- x. The project authorities must strictly adhere to the stipulations made by the Tripura State Pollution Control Board, Tripura, the State Government and any other statutory body.
- xi. SEIAA, Tripura reserves the right to amend/cancel any of the conditions and add new conditions and make further stringent measure for the emission/effluent limit as and when deemed necessary in the interest of environmental protection, change in the project profile or non-satisfactory implementation of the stipulated conditions etc.
- xii. In case of any deviation or alteration in the proposed project from those submitted to this SEIAA, Tripura for clearance, a fresh reference should be made to the SEIAA, Tripura to assess the adequacy of the condition(s) imposed and to add additional environment protection measures required, if any. No further expansions or modifications in the plant should be carried out without prior approval of the Ministry of Environment and Forests, Government of India/SEIAA, Tripura

5. The SEIAA, Tripura may revoke or suspend the clearance, if implementation of any of the above condition is not satisfactory.

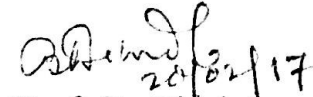
6. The SEIAA, Tripura/ Ministry of Environment & Forests reserves the right to stipulate additional conditions if found necessary. The company will implement these conditions in a time bound manner.


7. Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if proffered within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.


8. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, Hazardous Waste (Management & Handling) Rules, 1989/2003/2008 and Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989/2003 with their amendments and rules.



9. This Environmental Clearance is valid for five years from the date of issue of this EC subject to fulfillment of the above conditions.


(Prof. B. Dinda)
Chairman
SEIAA Tripura


(Dr. Honnareddy N)
Member Secretary
SEIAA Tripura


(S.K. Bhusan)
Member
SEIAA Tripura