



State Level Environment Impact Assessment Authority (SEIAA)

Andhra Pradesh
Government of India

Ministry of Environment Forests & Climate Change
A-3, Industrial Estate, Sanathnagar, Hyderabad-500 018.

इंडियन ऑयल कॉर्पोरेशन लिमिटेड
Indian Oil Corporation Ltd.
Hyderabad/Hyderabad

18 JUL 2016

REGD.POST WITH ACK.DUE

एल पी जी विभाग, आंध्र. राज्य कार्यालय
LPG Deptt. A.P. State Office

Dr:08 -07-2016.

Lr.No. SEIAA/AP/KRI-83/2015-

Sub: SEIAA, A.P. – 26 Acres Expansion of LPG Storage facility from 1350 MT to 3150 MT by installing 3X600 MT mounded storage unit and TLF extension at Kondapalli Bottling Plant by IOCL, Kondpally Village, Ibrahimpatnam Mandal, Krishna District – Environmental Clearance (Expansion) - Issued - Reg.

- I. This has reference to your letters dt. 03.08.2015 & 30.05.2016, seeking Environmental Clearance for expansion of LPG Storage facility in the existing premises at **Kondapalli Bottling Plant by IOCL, Kondpally Village, Ibrahimpatnam Mandal, Krishna District**. The nearest human habitation viz., Kattubadipalem (V) exists at a distance of 0.4 km from the premises. The total area of the site is Ac. 40.0. The total cost of the project is Rs. 25.9 Crores. The details of storage capacity of the project are as follows:

S. No.	Type of vessel	Storage (MT)	
		Existing Capacity (MT)	Proposed Capacity (MT)
1	LPG Bullets above ground (A/G)	450 (3 x 150)	
2	LPG Mounded Bullets	900 (3 x 300)	1800 (3 x 600)
	Total	1350	1800
	Grand Total (after expansion)	3150 MT	

- II. The main activities are receipt, storage, bottling and transportation of packed cylinders by packed trucks. The LPG received in bulk through VSPL LPG pipelines and GAIL pipeline is transferred to storage vessels. The LPG then fill into tankers and cylinders, by operating LPG pump. The proposed expansion shall be carried within the existing premises. This is purely storage and distribution facility.
- III. The proposal has been examined and processed in accordance with EIA Notification, 2006 and its amendments thereof. The State Level Expert Appraisal Committee (SEAC) examined the application in its meetings held on 10.09.2015 & 07.06.2016. The Representative of the Project Proponent has attended the meeting and presented the EIA report. The Committee recommended for **Issue of EC** for Expansion Project. The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on 24.09.2015 & 20.06.2016 examined the proposal and the recommendations of SEAC and decided to issue Environmental Clearance to the project as recommended by the SEAC. The SEIAA, A.P hereby **accords prior Environmental Clearance to the project** as mentioned at Para No. I under the provisions of the EIA Notification 2006 and its subsequent amendments issued under Environment (Protection) Act, 1986 subject to implementation of the following specific and general conditions:

A. Specific Conditions:

A. Specific Conditions:

- i. The project authorities shall strictly comply with the provisions made in Manufacture, storage and Import of Hazardous Chemicals Rules, 1989, as amended in 2000 and the

Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996 for handling of Hazardous chemicals. Necessary approvals from Chief Controller of Explosives as applicable must be obtained. Requisite On-site and Off-site Disaster Management Plans shall be prepared and implemented.

- ii. Regular AAQM shall be carried out around the plant. The location of the monitoring stations shall be decided in consultation with the concerned State Pollution Control Board based on occurrence of maximum GLCs and down wind direction. Additional Stations shall be set up in wind ward and down wind directions along with those in other directions.
- iii. The clearance shall be only for the storage and distribution of chemicals and no processing of any kind shall be carried out at the site.
- iv. The company shall install automatic leak detection system supported hooters or alarm system.
- v. Occupational health surveillance of workers shall be done on a regular basis and records maintained as per the Factories Act.
- vi. Green belt shall be developed to mitigate the effect of fugitive emission all around the plant in minimum of 33% plant area in consultation with the DFO.
- vii. Ambient noise levels must be within the approved limits of 75 dB (A) during day time and 70 dB (A) during night time as per CPCB norms. The D.G. sets (1 x 500 kVA & 2x250 kVA) shall be provided with adequate stack heights as per norms.
- viii. Regularly monitoring of VOC and HC in the Work Zone Area in the Plant shall be carried out and data be submitted to Ministry's Regional Office at Bangalore, CPCB and APPCB. Quarterly monitoring of fugitive emissions shall be carried out as per the guidelines of CPCB.
- ix. It was reported in the application that no additional water is required & no additional waste water is generated from the proposed expansion.
- x. All the internal roads shall be of Asphalt to reduce fugitive dust due to the transportation of vehicles.
- xi. Requisite fire fighting system conforming to OISD standards shall be installed. Adequate firewater retention system shall be provided to prevent firewater mixing into the surface water stream or underground water.
- xii. Training shall be imparted to all employees on safety and health aspects of Petroleum fuels and chemicals handling.
- xiii. Usage of PPEs by all employees/workers shall be ensured.
- xiv. The company shall harvest surface as well as rainwater from the roof tops of the building/s and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve water. The company shall undertake all relevant measures for improving the Socio-economic conditions of the surrounding area.

Part – B. General Conditions:

- i.** This order is valid for a period of 7 years.
- ii.** “Consent for Establishment” shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act before the start of any construction work at site.
- iii.** The proponent shall submit half-yearly compliance reports in respect of the terms and conditions stipulated in this order & monitoring reports in hard and soft copies to the SEIAA and Ministry’s Regional office, Chennai on 1st June and 1st December of each calendar year.
- iv.** Officials from the Regional Office of MoE&F, Bangalore who would be monitoring the implementation of environmental safeguards should be given full co-operation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents shall be submitted to the CCF, Regional Office, MoE&F, Chennai.
- v.** In the case of any change (s) in the scope of the project, the project would require a fresh appraisal by this SEIAA. No further expansion or modifications in the project shall be carried out without prior approval of the SEIAA, AP.
- vi.** The project proponent shall submit the copies of the environmental clearance to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- vii.** All other statutory clearances shall be obtained, as applicable by project proponents from the competent authorities.
- viii.** The project proponent should 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 Andhra Pradesh Pollution Control Board. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Chennai.
- ix.** The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA and Ministry’s Regional Office located at Chennai.
- x.** Any appeal against this Environmental 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.
- xi.** The SEIAA may revoke or suspend the order, if implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xii.** Concealing the factual data or failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986 without any prior notice.
- xiii.** 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.

- xiv. 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.

Sd/-
MEMBER SECRETARY,
SEIAA, A.P.

Sd/-
MEMBER,
SEIAA, A.P.

Sd/-
CHAIRMAN,
SEIAA, A.P.

To

M/a. Indian Oil Corporation Limited,
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//T.C.F.B.O//


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