



REGD.POST WITH ACK.DUE

Order No. SEIAA/TS/OL/NLG/2016- 1932

Dt:03.11.2016.

Sub: SEIAA, TS – M/s. Hindustan Petroleum Corporation Limited, Sy.No: 187, 188, 189, 190 & 146, Imampet (V), Suryapet (M), Nalgonda District – Environmental Clearance - Issued - Reg.

- I. This has reference to your application submitted vide letter dt. 20.06.2015 & subsequent lr. dt. 22.09.2016 seeking Environmental Clearance for the proposed Additional Tank for storage of Petroleum Products within the existing Terminal in the name of **M/s. Hindustan Petroleum Corporation Limited, Sy.No: 187, 188, 189, 190 & 146, Imampet (V), Suryapet (M), Nalgonda District**. Earlier, the MoE&F, GoI issued EC vide order dt.11.04.2000 for Petroleum product pipeline project Vijayawada to Secunderabad, in which Suryapet terminal is one among them. It was reported that a Residential area exists at a distance of about 1.38 km from the project site. The total area of the site is Ac.51.74; Out of that, area earmarked for development of Green belt is Ac. 17.6. The total cost of the project is 8.5 Crores. The storage capacities of the Petroleum products, for which Environmental clearance has been considered are as follows:

S.No.	Product	No. of Tanks	Capacity of each Tank (KL)	Type of Tanks
Existing:				
1.	MS	2	3780	Floating Roof
2.	HSD	2	18150	Floating Roof
3.	SKO	2	1500	Floating Roof
Proposed:				
1.	MS	1	5000	Floating Roof

- II. The basic activity of the proposed facility is to receive Petroleum products from VVSPL (Visakh Vijayawada Secunderabad Pipeline). The products are stored in the dedicated tanks and then delivered to customers by road in tank trucks. This is purely storage and distribution facility having no processes whatsoever.
- 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 30.07.2015 & 28.09.2016. The public hearing was held on 24.06.2016 at near the existing plant area. Based on the information furnished, presentation made by the proponent and the consultant M/s. SGS India Pvt Ltd., Gurgaon; Certified Compliance Report dt. 27.07.2015 issued by the Regional Office, MoEF&CC, GoI, as per Circular dt.30.05.2012 of MoE&F, GoI, the Committee considered the project proposal and recommended for issue of Environmental Clearance. The State Level Environment Impact Assessment Authority (SEIAA) in its meeting held on 20.10.2016 examined the proposal and recommendations of SEAC for issue of Environmental Clearance. Accordingly, after discussions in the matter and considering the recommendations of the SEAC, **the SEIAA, Telangana hereby accords 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:

- i. The source of water is bore wells. The quantity of water required for Topping of fire water tanks is 15 KLD; Domestic Use is 4 KLD; and Development of Greenbelt is 10 KLD. The quantity of waste water generated is 1 KLD routed through the septic tank followed by Soak pit.
- ii. Dyke walls are to be provided around the storage tanks. Spillages/ oil water mixture, if any, shall be contained in the dykes and treated in an ETP. The oil is taken to the storage tanks. The treated waste water shall conform to on land for irrigation standards and shall be used for gardening purposes with in the premises. No waste water shall be discharged outside the premises.
- iii. The stand-by D.G. sets of capacity 180 kVA, 200 kVA & 800 kVA shall be provided with stacks of adequate height as per CPCB norms.
- iv. The project authorities shall strictly comply with the provisions made in Hazardous Wastes (Management, Handling, and transboundary movement) Rules, 2008 and its amendments thereof. Waste oils, used oils, hazardous waste generated from the industry shall be disposed to the recyclers authorized by APPCB.
- v. 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 must be obtained before commissioning the storage. Requisite On-site and Off-site Disaster Management Plans shall be implemented.
- vi. Regular AAQM shall be carried out for VOC and HC besides other parameters in ambient air around the plant. The proponent shall comply with the AAQ standards notified by the MoE&F, GOI vide notification dt. 16.11.2009. 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.
- vii. The clearance shall be only for the storage of petroleum products and no processing of any kind shall be carried out at the site.
- viii. The company shall install automatic leak detection system supported hooters or alarm system.
- ix. Occupational health surveillance of workers shall be done on a regular basis and records maintained as per the Factories Act.
- x. Green belt shall be developed in an area of 17.6 Ac. within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction and along road sides etc., Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.
- xi. Ambient noise levels must be with in the approved limits of 75 dB(A) during day time and 70 dB(A) during night time as per CPCB norms.
- xii. Regularly monitoring of VOC and HC in the Work Zone Area in the Plant shall be carried 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.

- xiii. All the internal roads shall be of Asphalt to reduce fugitive dust due to the transportation of vehicles.
- xiv. 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.
- xv. Training shall be imparted to all employees on safety and health aspects of Petroleum fuels and chemicals handling.
- xvi. 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.

B. General Conditions:

- i. **This order is valid for a period of 7 years.**
- ii. "Consent for Establishment" shall be obtained from Telangana State Pollution Control Board under Air and Water Act before the start of any activity / construction work at site.
- iii. The proponent shall take necessary measures w.r.t. non-compliances (if any) mentioned in the compliance report of Regional Office, MoEF&CC, Chennai.
- iv. Provision shall be made for the housing of the construction labour within the site with all necessary infrastructure and facilities such as safe drinking water, fuel for cooking, mobile toilets, mobile STP, medical health care, crèche etc., The housing may be in the form of temporary structures to be removed after the completion of the project. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- v. No change in the process technology and scope of working should be made without prior approval of the SEIAA, TS. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, TS/ MoEF&CC, GoI, New Delhi, as applicable.
- vi. The environment safeguards contained in the EIA Report should be implemented in letter and spirit. The responsibility of implementation of environmental safeguards rests fully with the proponent i.e., M/s. Hindusthan Petroleum Corporation Limited.
- vii. The proponent shall submit half-yearly compliance reports in respect of the terms and conditions stipulated in this order in hard and soft copies to the SEIAA; and CCF, Regional office of MoEF&CC, GoI, Chennai on 1st June and 1st December of each calendar year.
- viii. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM, SPM, PM₁₀, PM_{2.5}, SO₂, NO_x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
- ix. Data on ambient air quality (RSPM, SPM, PM₁₀, PM_{2.5}, SO₂, NO_x) should be regularly submitted to the Ministry including its Regional Office located at Chennai and the State Pollution Control Board/ Central Pollution Control Board once in six months.
- x. Usage of Personnel Protection Equipments by all employees / workers shall be ensured.

- xi. Training shall be imparted to all employees on safety and health aspects of Petroleum fuels and chemicals handling and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- xii. The Industry shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- xiii. A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- xiv. The funds earmarked for environmental protection measures (Capital Cost of Rs. 42.5 Lakhs and Recurring Cost of Rs. 12.0 Lakhs / annum) & also the funds earmarked for Corporate Social Responsibility (CSR) activities, should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA, Ministry and its Regional Office located at Chennai.
- xv. Officials from the Regional Office of MoEF&CC, GoI, Chennai who would be monitoring the compliance of the stipulated conditions and 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 to MoEF&CC, GoI, Chennai.
- xvi. 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.
- xvii. The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and SEIAA, Telangana. This order shall be displayed in the website of the project proponent.
- xviii. The proponent shall explicitly follow the suggestions and commitments made in the public hearing in protection of the environment.
- xix. 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.
- xx. The company shall undertake eco-development measures including community welfare measures in the project area.
- xxi. The proponent shall obtain all other mandatory clearances from respective departments.
- xxii. 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.
- xxiii. 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.

xxiv 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 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

Sd/-
MEMBER SECRETARY
SEIAA, T.S.

Sd/-
MEMBER
SEIAA, T.S.

Sd/-
CHAIRMAN,
SEIAA, T.S.

To

Sri. M. Srinivasa Rao, Manager,
M/s. Hindusthan Petroleum Corporation Ltd.,
Suryapet Terminal, Immampet (V),
Gardepalli Raod, Suryapet (M),
Nalgonda District - 508213

//T.C.F.B.O//

RAJ
SENIOR ENVIRONMENTAL ENGINEER
(Unit Head - III)

RAJ
27/11/2016