State Level Environment Impact Assessment Authority, Rajasthan
4, Institutional Area, Jhalana Doongri, Jaipur-302004
Phone: 0141-2705633, 2711329 Ext. 361

No. F1 (4) /SEIAA/SEAC/Raj./Sectt./Project/ Cat. 6(b) (614)/ 15-16 Jaipur, Dated: 16 JAN 2017

Shri. Harpreet Singh Tuteja (SRM)
M/s. Hindutan Petroleum Corporation Limited,
Tel Bhawan Jyoti Nagar, Sahakar Marg,
Jaipur (Rajasthan)

Sub:- E.C. for Capacity expansion at Bharatpur Terminal.

This has reference to your application dated 26.08.2013 seeking environmental clearances for the above project under EIA Notification 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification 2006 on the basis of the mandatory documents enclosed with the application viz. the questionnaire, EIA, EMP and additional clarifications furnished in response to the observation of the State Level Expert Appraisal Committee Rajasthan, in its meeting held on 23.09.2013 & 27.06.2016

2. Brief details of the Project:

1.	Category/Item No. (in Schedule):	Schedule 6(b) Isolated storage & handling of hazardous chemicals
2.	Location of Project	Dhormui, Tehsil & District : Bharatpur 321025, Rajasthan
3.	Project Details Land use Break up	

S.No.	Particulars	Area (Acres)	Percentage(%)
1.	Plant Area	6.4	32.0
2.	Roads/Corridors	3.10	15.5
3.	Plantation	6.8	34.0
4.	Parking for Trucks	0.8	4.0
5.	Office	1.3	6.5
6.	Others	1.6	8.0
	Total	20.0	100

4.	Project Cost	45.67 Cr.
5.	Water Requirement & Source	Source of water:-. The water requirement is met through Tankers

Particulars	Existing Quantity (m^3/day)	Proposed Quantity (m^3/day)	Total waste water generation
Domestic Use	8.0	8.0	
Greenery / landscape Development	8.0	12.0	
Total	16.0	20.0	

Area	Waste water generated	Disposal
Industrial	No Effluent will be generated.	---
Domestic	5 KL sewage will be generated	Septic Tank, Soak Pit

6.	Fuel & Energy		

S.No.	Existing	Proposed
1.	15KVA	125KVA

		2.	100KVA	250KVA(Both will replace to 100 KVA & 200 KVA)
		3.	200 KVA	75 KVA

7.	Environment Management Plan along with Budgetary breakup	Capital Cost-Rs.5,00,000 Recurring Cost- Rs.4,00,000

S.No.	Description	Cost in Lakh Rupees	
		Capital Cost	Recurring Cost
1.	Environmental Monitoring	-	100000
2.	Plantation	-	50000
3.	Environmental Awareness & Training	-	50000
4.	Rainwater Harvesting	500000	200000
	Total	**500000**	**400000**

8.	CSR Activity along with budgetary breakup	Rs. 6.00 Lacs per Annum

S.No.	**Activities to be done by PP**	**Cost per annum (in lacs)**
1.	Sanitation Facilities	0.5
2.	Health and Welfare facilities such as Ambulance facilities, medical checkup campaign etc in nearby villages.	0.5
3.	Construction of Girls Toilets in nearby Schools	1.0
4.	School wall making ,School roof top repairing School well repairing	1.5
5.	Provision of scholarship for meritorious students in nearby schools	0.5
6.	Repairing of Handpump and drinking water arrangement in nearby schools	1.0
7.	Skill Development & child care	1.0
	Total	**6.0**

9.	ETP	Not Applicable
10.	Green Belt/Plantation	Green Belt given in 26709 Sq. Mt. (33% of the area) as proposed in

3. The SEAC Rajasthan after due considerations of the relevant documents submitted by the project proponent and additional clarifications/documents furnished to it have recommended for Environmental Clearance with certain stipulations. The SEIAA Rajasthan after considering the proposal and recommendations of the SEAC Rajasthan hereby accord Environmental Clearance to the project as per the provisions of Environmental Impact Assessment Notification 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

PART A: SPECIFIC CONDITIONS

1. This EC is granted for expansion of an existing Hindustan Petroleum Corporation Limited Storage Terminal Depot at Bharatpur from storage capacity of 23489 KL to 27489 KL by addition of the following-

S.No.	Tank Type	Perticulars	Product	Storage Capacity
1	Above Ground	Tank no TK-12	HSD	500 KL
2	Above Ground	Tank no TK-13	HSD	3500 KL

3	D.G.Set	1*15 KVA , 1*100 KVA and 1*200 KVA **After expansion D.G.Sets- 4 Nos** 1*15 KVA, 1*125 KVA 1*250 KVA and 1*75 KVA		

2. The P.P. should ensure that an amount of Rs. 6.00 lacs per year allocated for CSR should solely be used for CSR and not diverted for any other purpose.
3. As envisaged, the P.P. shall invest at least an amount of **Rs. 5.00 Lacs** as capital cost and **Rs. 4.00 Lacs** as annual recurring cost (before the wxpansion project is put into use) for implementing various environmental protection measures.
4. The P.P. shall ensure taking necessary steps on urgent basis to improve the living conditions of the labour at site. The proposed Budgetary provision as above shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as health facility, sanitation facility, fuel/preferably LPG for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants. The housing may be in the form of temporary structures to be removed after the completion of the project. Details of provisions should be submitted to RPCB at the time of obtaining CTE.
5. The project proponent shall obtain prior CTE / CTO from RSPCB before implementing the project. All the conditions stipulated by the RPCB in its CTE/CTO shall be effectively implemented.
6. 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 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 and Off-site Disaster Management Plans will be prepared and implemented.
7. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry / unit / project proponent. 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.
8. 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 shall be reviewed in consultation with the Rajasthan 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 shall be ensured that at least one monitoring station each is set up in up-wind & in down-wind direction along with those in other directions. HC detectors shall be installed at sensitive locations.
9. The proponent shall upload the status of compliance of the stipulated EC conditions, including monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF at Lucknow, and the Regional Office of RSPCB, Jaipur. The criteria pollutant namely, SPM, RSPM, SO_2, NO_X (Ambient levels as well as stack emissions) and VOC shall be monitored and displayed at the convenient location near the main gate of the Company in the public domain.
10. A detailed time bound of action plan for installation of Petroleum Storage Terminal shall be submitted to the Ministry's Regional Office, Lucknow and RSPCB within 3 months from date of issue of this letter.

11. The company shall install automatic leak detection system with supported hooters or alarm system.
12. Occupational health surveillance of workers shall be done on a regular basis and records maintained as per the Factory Act.
13. Greenbelt shall be developed to mitigate the effect of fugitive emissions all around the plant in a minimum 33% plan area in consultation with DFO as per CPCB guidelines.
14. 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 Lucknow, and Rajasthan State Pollution Control Board. Quarterly monitoring of fugitive emissions will be carried out as per the Guidelines of CPCB.
15. The Company shall obtain prior permission for drawl of ground water from the Central Ground Water Authority.
16. The company 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.
17. Provisions 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, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

B GENERAL CONDITIONS

1. The project authorities must strictly adhere to the stipulations made by the Rajasthan State Pollution Control Board (RSPCB), the State Government and any other statutory body.
2. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, Rajasthan / Ministry of Environment and Forests.
3. The overall noise levels in and around the plant area shall be limited within the prescribed standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz 75 DBA (day time) and 70 DBA (night time).
4. The project authorities shall provide adequate funds both recurring and non-recurring to implement the conditions stipulated by the SEIAA, Rajasthan as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purposes.
5. The stipulated conditions shall be monitored by the Regional Office of the MoEF, Lucknow / Central Pollution Control Board / Rajasthan 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.
6. 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 on hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the RSPCB.
7. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila 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 up on the website of the company by the proponent.
8. The Project Proponent should inform the public that the project has been accorded environmental clearance by the SEIAA, Rajasthan and copies of the clearance letter are available in the website of the Rajasthan State Pollution Control Board at http://www.rpcb.nic.in. 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 SEIAA, Rajasthan, Regional office of the MoEF, Lucknow and RPCB.

9. 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 Rajasthan 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 Regional Office of the MoEF, Lucknow by e-mail.
10. 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, shall be informed to the SEIAA, Rajasthan, Regional Office of MoEF, Lucknow, and RSPCB.
11. Proper House keeping and adequate occupational health programme shall be taken up. Regular Occupational Health Surveillance Programme for the relevant diseases shall be carried out and the records shall be maintained properly for at least 10 years. Sufficient preventive measures shall be adopted to avoid direct exposure to emission and other Hydrocarbons etc.
12. 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 a Senior Executive.
13. The SEIAA, Rajasthan may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
14. The SEIAA, Rajasthan reserves the right to stipulate additional conditions if found necessary. The company shall implement these conditions in a time bound manner.
15. 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 and Transboundary Movement) Rules, 2008 and Manufacture, Storage and import of Hazardous Chemicals Rules, 1989/2000 along with their amendments and rules.

Sd/-

(Rajesh Kumar Grover)
Member Secretary,
SEIAA Rajasthan.

No. F1 (4) /SEIAA/SEAC/Raj./Sectt./Project/ Cat. 6(b) (**614**)/ 15-16
Copy to following for information and necessary action:

1. Secretary, Ministry of Environment,Forest & Climate Change,Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003.
2. Addl. Chief Secretary, Environment Department, Rajasthan, Jaipur.
3. Smt. Alka Kala, Chairperson, SEIAA, Rajasthan, 69-A, Bajaj Nagar Enclave, Jaipur
4. Sh. Sankatha Prasad,(IFS Retd.),250, Gomes Defence Colony,Vaishali Nagar,Jaipur.
5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur for information & necessary action and to display this sanction on the website of the Rajasthan Pollution Control Board, Jaipur.
6. Secretary, SEAC Rajasthan.
7. The CCF, Regional Office, Ministry of Environment & Forests, RO(CZ), Kendriya Bhawan, 5th Floor, Sector 'H', Aliganj, Lucknow-226 020.
8. Environment Management Plan- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
9. Programmer,Department of Environment, Government of Rajasthan, Jaipur with the direction to upload the copy of this environmental clearance on the website.

M.S. SEIAA (Rajasthan)