



Regd. Office & Terminal

Sy. No. 1, Exim Park Area, Ph : +0891 2868100
Opp. Naval Dockyard, Malkapuram Post, e-mail : ro@eastindiapetro.com
Visakhapatnam - 530 014. INDIA

EAST INDIA PETROLEUM PVT. LTD.

www.eastindiapetro.com CIN : U23209 AP1994PTC017623

Ref: EIPL/MOEF/2022-23/117

Date: 01.06.2022

To
The Director (S)
Regional Office - South Eastern Zone
Ministry of Environment, Forests and Climate Change,
Government of India,
1st and 2nd floor, HEPC Building
No.34, Cathedral Garden Road,
Nungambakkam, **Chennai - 600034.**
E-mail: roefccc1@gmail.com
Tel: 044- 28222325.

Dear Sir,

Sub: Enhancement of storage tank (from 109247 to 166601 KL) by constructing additional storage tanks (57327 KL) at Port Exim Park Area, Visakhapatnam, Andhra Pradesh by M/s East India Petroleum Pvt Ltd – Environmental Clearance – Submission of six monthly compliance reports-Reg.

Ref: Environmental clearance letter no: F.No. J-11011/265/2014-IA II (I), dated 15.06.2016.

With reference to the above, please find attached six monthly compliance reports for the period of 1st October 2021 to 31st March 2022.

Further, we kindly inform your good office that, we have commenced the construction activity of additional storage tanks and we shall comply as per the specific conditions mentioned as per the clearance letter.

For your kind information please.

Thanking you,

Yours faithfully,

For East India Petroleum Pvt. Ltd.,


S F H Sharief.
General Manager-Projects & Regulatory
Encl: As above



Corporate Office :

D.No. 6-3-871, Snehalatha,
Greenlands Road, Begumpet,
Hyderabad-500 016. TELANGANA
Ph : +91 40 6602 5555,
Fax : +91 40 6602 5533
E-mail : ho@eastindiapetro.com

Compliance of Conditions vide EC dated 15.06.2016 Ref: F.No.J-11011/265/2014-IA II (I) for the period of October 2021 - March 2022

01-06-2022

SI No	Conditions as per EC	Compliance as on date for the period of 1st October 2021 - 31st March 2022
A	Specific Conditions	
i)	Adequate buffer zone around the storage tankages, as may be required as per OISD or other statutory requirements.	Existing tanks are in compliance. New tanks also shall be in compliance when projects are executed.
ii)	Regular online monitoring of VOC and HC in the work zone area in the plant premises should be carried and data be submitted to Ministry's Regional Office at Chennai, CPCB and State Pollution Control Board.	VOC monitoring at existing gantries with online transmission of results to control room exists. Hydro carbon detectors are part of MB Lal recommendations and this along with additional online VOC's implemented at the time of execution of projects as per Clause (A xi). Data regarding VOC monitoring for the period Oct 2021 - March 2022 has been attached for reference please. Online VOC monitoring for the existing gantries has been connected to Web portal of APPCB.
iii)	Total fresh water requirement from Greater Visakhapatnam Municipal Corporation water supply shall not exceed 29 m3/day and prior permission should be obtained from the concerned Authority.	As per the CFO consent order dated 15.11.2021 the water consumption permitted is 28 KLD, which is being supplied by GVMC. Additional 2 KLD shall be obtained from GVMC only for expansion. Accordingly EIPL will take permission from GVMC at the time of commencement of operations of new tanks.
iv)	The company shall construct the garland drain all around the project site to prevent runoff of any oil containing waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated streams. During rainy season, the storm water drains shall be connected to oil water separator and passed through guard pond. Water quality monitoring of guard pond shall be conducted and ensured that monitoring parameters shall not exceed the prescribed standards.	As stipulated, shall be taken up and implemented at the time of execution (during construction of new tanks of 57327 KL capacity)
v)	Wastewater generation shall be treated in the ETP. Treated effluent shall be recycled/reused for gardening and horticulture purpose. No effluent shall be discharged outside the premises.	Complied and it is in existing practice and the same will be continued after expansion also.
vi)	Storm water should pass through efficient oil and grease catchers to trap leaked oil and grease	Complied and it is in existing practice.
vii)	Oil Industry Safety Directorate guidelines regarding safety against fire, spillage, pollution control etc. shall be followed. Company should ensure no oil spillage occur during loading / unloading of petroleum products.	In compliance with recommended OISD norms at the time of building of existing terminal as stipulated. Up gradation to meet additional measure of fire safety will be implemented at the time of execution of projects as per new standards and MB Lal recommendations are primarily to do with fire safety as per Clause (A xi). The company has ensured that, no oil spillage occur during loading/unloading of petroleum products.
viii)	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. All the hazardous waste shall be properly treated and disposed of in accordance with the Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules 2008 and its subsequent amendments.	In compliance.
ix)	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.	Necessary approvals from Chief Controller of Explosives have been obtained. There is an existing On-site/Off-site Disaster Management Plan in practice. This shall be revised at the time of commissioning of projects. (commissioning of new tanks in a phased manner)
x)	The company shall obtain all requisite clearances for fire safety and explosives and shall comply with the stipulation made by the respective authorities.	Complied. The requisite clearances from CCOE have been obtained.
xi)	As submitted by the Project proponent suggestions made by MB Lal Committee on safety shall be implemented to the existing and proposed tanks while implementing the projects.	Shall be implemented at the time of execution of Projects.
xii)	All storage tanks shall be provided with design features based on applicable OISD standards.	In compliance with recommended OISD norms at the time of building of existing terminal. New Tanks will be constructed as per applicable OISD standards duly vetted by CCOE.
xiii)	Fully automated tank farm management system(TFMS) will be provided for accounting of products & reconciliation.	Shall be implemented at the time of execution of Projects as submitted to the Ministry.
xiv)	Emergency Response Plan shall be based on the guidelines prepared by OISD, DGMS and Govt. of India. Mock drill shall be conducted once in a month.	Complied and it is in existing practice.



xv)	Bottom Oil sludge shall be handled, stored and disposed as per CPCB/MoEF guidelines.	Complied and it is in existing practice.
xvi)	Occupational health surveillance of worker shall be done on a regular basis and records maintained as per the Factory Act.	Complied and it is in existing practice.
xvii)	At least 10 meter wide thick green belt shall be developed 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.	This shall be implemented/ augmented in execution of new projects in addition to the existing green belt.
xviii)	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.	Shall be implemented at the time of execution of Projects as the there will be changes in the buildings locations.
xix)	All the recommendations mentioned in the EMP/DMP shall be implemented.	EMP/DMP recommendations are in compliance except in MB Lal committee recommendations as per Clause (A xi) which shall be implemented at the time of execution of Projects.
xx)	All the commitment made regarding issues raised during the public hearing/ consultation meeting shall be satisfactorily implemented. Adequate budgetary provision to be kept for implementation.	The immediate measures as per public hearing proceedings have been taken. And other activities like skill development program like Training in tailoring for women, Training in welding technology for unemployed youth, conducting eye camps in Government Schools, Green belt development under green visakha are being continuously conducted through various programs. Adequate budgetary provision are kept under CSR program.
xxi)	Under Corporate Social Responsibility(CSR), sufficient budgetary provision shall be made for health improvement, education, water and electricity supply etc. in and around the project.	Adequate budgetary provisions are kept under CSR program for health improvement, education and water etc., The same shall also be continued at the time of execution of project also.
xxii)	Provision shall be made for the housing of construction labour within the site, if applicable, with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, creche etc. the housing may be in the form of temporary structures to be removed after the completion of the project.	Not applicable. The proposed expansion project is located in the existing terminal and there is no proposal for providing housing of the construction labor with in the site. Accommodation will be provided for the construction labor in the villages which are very close by.
B. General Conditions.		
i)	The Project Authorities must strictly adhere to the stipulations made by the state Pollution Control Board(SPCB), State Government and any other statutory authority.	In compliance.
ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Shall be complied as per the condition
iii)	The Location of ambient air quality monitoring stations shall be decided in accordance with the state pollution control board(SPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Requirement of ambient air quality monitoring stipulated by APPCB in CFE/CFO are being done once a month by a third party approved by CPCB. The reports are being submitted to APPCB on monthly basis.
iv)	The Overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hood, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment(Protection) Act, 1986 Rules, 1989 viz. 75 dBA(Day time) and 70 dBA(night time).	Noise levels are being monitored regularly by a approved third party and reports are being submitted to APPCB regularly. Compliance will be ensured during expansion also by monitoring the noise levels.
v)	The company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	Shall be implemented at the time of execution of Projects as the there will be changes in the buildings locations.
vi)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment 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.	Complied and it is in existing practice.
vii)	Usage of Personnel Protection Equipment(PPE's) by all employees/workers shall be ensured.	Complied and it is in existing practice.



viii)	The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental Management, risk mitigation measures and public hearing relating to the project shall be implemented.	EMP/DMP recommendations are in compliance except in MB Lal recommendation which shall be implemented at the time of execution of Projects.
ix)	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	Complied with and it is existing practice.
x)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Shall be implemented at the time of execution of the Projects.
xi)	A separate Environmental Management cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	A safety and environmental cell of 2 persons exists. Full fledged laboratory and strengthening of cell is in process and will be completed by the time expansion project is implemented.
xii)	As proposed, the company shall earmark sufficient funds towards capital cost and recurring cost/annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The fund so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	This is part of our Capex and O&M budgets. These will be segregated and shown/ monitored separately while in execution of projects.
xiii)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Complied with.
xiv)	The Project Proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance 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 AP Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	In compliance
xv)	The Environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	In compliance
xvi)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at website of the Ministry at http://envfor.nic.in . This shall 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 shall be forwarded to the concerned Regional Office of the Ministry.	Complied. Advertisement has been given as per the condition and the copies of the same has been forwarded to Regional Office, Chennai vide letter no. EIPL/MoEF/2016-17/118 dated 04.07.2016.
xvii)	The project authorities 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 the project.	Shall be complied and the construction activity has commenced from August 2021.





Real Time Data Acquisition And Monitoring

Site Name: East India Petroleum Private Limited

Report: Custom Report

From Date: 2021/10/01 00:00:00 To Date : 2021/10/31 23:59:04

Description	POL_GANTRY_1-VOC_U	POL_GANTRY_2-VOC_U
Prescribed Standards	0 - 100	0 - 100
Maximum Data	1.22	3.0
Minimum Data	0.0	0.0
Geometric Mean	0.74	1.46
Median	0.72	1.43
Standard Deviation	0.15	0.39
Maximum Value At Time	2021-10-06 07	2021-10-06 00
Minimum Value At Time	2021-10-17 15	2021-10-17 15
Valid Data Points	634	634
Total Data Points	744	744
Data Availability %	85.22%	85.22%

SI No	Time	POL_GANTRY_1-VOC_U	POL_GANTRY_2-VOC_U
1	2021-10-01 00	0.92	2.15
2	2021-10-01 01	1.04	1.92
3	2021-10-01 02	0.92	1.97
4	2021-10-01 03	0.87	2.17
5	2021-10-01 04	0.97	2.08
6	2021-10-01 05	0.98	1.98
7	2021-10-01 06	0.96	1.98
8	2021-10-01 07	0.97	1.62
9	2021-10-01 08	0.86	1.71
10	2021-10-01 09	0.76	1.49
11	2021-10-01 10	0.71	1.33
12	2021-10-01 11	0.68	1.37
13	2021-10-01 12	0.74	1.48
14	2021-10-01 13	0.88	1.66
15	2021-10-01 14	0.69	1.57
16	2021-10-01 15	0.82	1.79
17	2021-10-01 16	0.78	1.95
18	2021-10-01 17	0.78	1.74
19	2021-10-01 18	0.82	1.86
20	2021-10-01 19	0.81	1.73
21	2021-10-01 20	0.80	1.94
22	2021-10-01 21	0.91	1.78
23	2021-10-01 22	0.79	2.02
24	2021-10-01 23	1.05	1.95
25	2021-10-02 00	0.97	1.99
26	2021-10-02 01	0.93	1.78

SI No	Time	POL_GANTRY_1-VOC_U	POL_GANTRY_2-VOC_U
27	2021-10-02 02	0.90	2.04
28	2021-10-02 03	0.92	1.90
29	2021-10-02 04	1.03	2.09
30	2021-10-02 05	0.99	1.91
31	2021-10-02 06	0.93	2.30
32	2021-10-02 07	0.79	2.04
33	2021-10-02 08	0.88	1.77
34	2021-10-02 09	0.96	1.87
35	2021-10-02 10	0.94	1.72
36	2021-10-02 11	0.67	1.34
37	2021-10-02 12	0.68	1.43
38	2021-10-02 13	0.69	1.56
39	2021-10-02 14	0.75	1.50
40	2021-10-02 15	0.58	1.56
41	2021-10-02 16	0.69	1.36
42	2021-10-02 17	0.72	1.56
43	2021-10-02 18	0.88	1.69
44	2021-10-02 19	0.70	1.57
45	2021-10-02 20	0.85	1.45
46	2021-10-02 21	0.86	1.68
47	2021-10-02 22	0.93	1.66
48	2021-10-02 23	0.92	2.01
49	2021-10-03 00	0.89	1.94
50	2021-10-03 01	0.96	1.75
51	2021-10-03 02	0.93	2.13
52	2021-10-03 03	0.50	1.50
53	2021-10-03 04	NA	NA
54	2021-10-03 05	NA	NA
55	2021-10-03 06	0.98	1.69
56	2021-10-03 07	0.73	1.62
57	2021-10-03 08	0.83	1.53
58	2021-10-03 09	0.72	1.47
59	2021-10-03 10	0.78	1.87
60	2021-10-03 11	0.69	1.74
61	2021-10-03 12	0.84	1.48
62	2021-10-03 13	0.73	1.22
63	2021-10-03 14	0.88	1.46
64	2021-10-03 15	0.80	1.66
65	2021-10-03 16	0.89	1.73
66	2021-10-03 17	0.87	1.98
67	2021-10-03 18	1.06	2.07
68	2021-10-03 19	0.86	1.90
69	2021-10-03 20	0.95	1.81
70	2021-10-03 21	1.00	1.93
71	2021-10-03 22	1.02	2.22

SI No	Time	POL_GANTRY_1-VOC_U	POL_GANTRY_2-VOC_U
72	2021-10-03 23	0.96	2.40
73	2021-10-04 00	0.92	2.20
74	2021-10-04 01	0.91	2.13
75	2021-10-04 02	0.98	2.18
76	2021-10-04 03	1.12	2.38
77	2021-10-04 04	0.90	2.23
78	2021-10-04 05	1.03	2.45
79	2021-10-04 06	0.95	2.16
80	2021-10-04 07	0.88	2.08
81	2021-10-04 08	0.82	1.67
82	2021-10-04 09	0.75	1.35
83	2021-10-04 10	0.75	1.25
84	2021-10-04 11	0.63	1.47
85	2021-10-04 12	0.64	1.50
86	2021-10-04 13	0.62	1.35
87	2021-10-04 14	0.54	1.08
88	2021-10-04 15	0.58	1.55
89	2021-10-04 16	0.76	1.32
90	2021-10-04 17	0.58	1.48
91	2021-10-04 18	0.61	1.31
92	2021-10-04 19	0.60	1.60
93	2021-10-04 20	0.62	1.68
94	2021-10-04 21	0.62	1.59
95	2021-10-04 22	0.73	1.76
96	2021-10-04 23	0.69	1.48
97	2021-10-05 00	0.68	1.50
98	2021-10-05 01	0.88	1.50
99	2021-10-05 02	0.62	1.40
100	2021-10-05 03	0.60	1.58
101	2021-10-05 04	0.64	1.48
102	2021-10-05 05	0.70	1.37
103	2021-10-05 06	0.88	1.75
104	2021-10-05 07	0.93	1.87
105	2021-10-05 08	0.89	1.70
106	2021-10-05 09	0.97	1.84
107	2021-10-05 10	0.90	1.58
108	2021-10-05 11	0.90	1.70
109	2021-10-05 12	0.92	1.97
110	2021-10-05 13	0.90	1.89
111	2021-10-05 14	0.82	1.79
112	2021-10-05 15	0.68	1.68
113	2021-10-05 16	0.73	1.73
114	2021-10-05 17	0.82	1.58
115	2021-10-05 18	0.78	1.61

SI No	Time	POL_GANTRY_1-VOC_U	POL_GANTRY_2-VOC_U
116	2021-10-05 19	0.76	1.73
117	2021-10-05 20	0.65	1.68
118	2021-10-05 21	0.84	1.80
119	2021-10-05 22	0.62	1.74
120	2021-10-05 23	0.74	1.56
121	2021-10-06 00	1.00	3.00
122	2021-10-06 01	NA	NA
123	2021-10-06 02	NA	NA
124	2021-10-06 03	0.72	1.80
125	2021-10-06 04	0.73	1.77
126	2021-10-06 05	0.72	1.48
127	2021-10-06 06	0.86	1.87
128	2021-10-06 07	1.22	2.17
129	2021-10-06 08	0.87	1.99
130	2021-10-06 09	0.91	1.72
131	2021-10-06 10	0.77	1.88
132	2021-10-06 11	0.60	0.95
133	2021-10-06 12	0.55	1.27
134	2021-10-06 13	0.51	1.46
135	2021-10-06 14	0.58	1.30
136	2021-10-06 15	0.67	1.41
137	2021-10-06 16	0.63	1.63
138	2021-10-06 17	0.74	1.74
139	2021-10-06 18	0.65	1.68
140	2021-10-06 19	0.71	1.55
141	2021-10-06 20	0.57	1.59
142	2021-10-06 21	0.56	1.21
143	2021-10-06 22	0.64	1.43
144	2021-10-06 23	0.57	1.46
145	2021-10-07 00	0.65	1.29
146	2021-10-07 01	0.58	1.63
147	2021-10-07 02	0.88	2.15
148	2021-10-07 03	0.78	1.77
149	2021-10-07 04	0.78	1.93
150	2021-10-07 05	0.71	1.94
151	2021-10-07 06	1.02	2.14
152	2021-10-07 07	1.10	2.39
153	2021-10-07 08	1.12	2.33
154	2021-10-07 09	1.08	2.15
155	2021-10-07 10	1.08	2.13
156	2021-10-07 11	0.91	1.96
157	2021-10-07 12	0.92	2.11
158	2021-10-07 13	0.78	1.52
159	2021-10-07 14	0.65	1.44
160	2021-10-07 15	0.57	1.32

SI No	Time	POL_GANTRY_1-VOC_U	POL_GANTRY_2-VOC_U
161	2021-10-07 16	0.72	1.59
162	2021-10-07 17	0.71	1.76
163	2021-10-07 18	0.64	1.61
164	2021-10-07 19	0.72	1.53
165	2021-10-07 20	0.63	1.12
166	2021-10-07 21	0.53	1.00
167	2021-10-07 22	0.53	1.05
168	2021-10-07 23	0.55	1.28
169	2021-10-08 00	0.54	1.45
170	2021-10-08 01	0.56	1.31
171	2021-10-08 02	0.63	1.57
172	2021-10-08 03	0.63	1.35
173	2021-10-08 04	0.50	1.41
174	2021-10-08 05	0.64	1.64
175	2021-10-08 06	0.81	1.43
176	2021-10-08 07	0.82	1.63
177	2021-10-08 08	0.93	1.93
178	2021-10-08 09	1.06	1.98
179	2021-10-08 10	0.83	1.76
180	2021-10-08 11	0.62	1.12
181	2021-10-08 12	0.57	0.96
182	2021-10-08 13	0.67	0.84
183	2021-10-08 14	0.55	0.76
184	2021-10-08 15	0.69	1.20
185	2021-10-08 16	0.72	1.02
186	2021-10-08 17	0.57	1.02
187	2021-10-08 18	0.81	1.31
188	2021-10-08 19	0.65	1.40
189	2021-10-08 20	0.62	0.75
190	2021-10-08 21	0.67	1.12
191	2021-10-08 22	0.57	0.94
192	2021-10-08 23	0.56	1.30
193	2021-10-09 00	0.65	1.19
194	2021-10-09 01	0.72	1.16
195	2021-10-09 02	0.67	1.62
196	2021-10-09 03	0.68	1.13
197	2021-10-09 04	0.66	1.05
198	2021-10-09 05	0.68	1.15
199	2021-10-09 06	0.85	1.11
200	2021-10-09 07	0.94	1.63
201	2021-10-09 08	0.90	1.88
202	2021-10-09 09	0.99	1.45
203	2021-10-09 10	0.82	1.38
204	2021-10-09 11	0.74	1.51