CONSENT ORDER FOR ESTABLISHMENT


Ref: 1. CFE order dt. 28.02.2001.
2. CFO & HWA order dt. 19.06.2017.
3. Proponent’s CFE application (expansion) received through AP Single Desk Portal on 31.07.2019.
4. RO report dt. 05.08.2019.
5. CFE Committee meeting held on 08.08.2019.

1. In the reference 3rd cited, application was submitted to the Board seeking Consent for Establishment (CFE) for expansion of Handling and Storage of Petroleum products as mentioned below with an additional project cost of Rs. 3.70 Crores.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Products and By-products</th>
<th>As per Existing CFO</th>
<th>Proposed</th>
<th>Total after expansion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Motor Spirit (2 x 1400KL; 2 x 1588 KL)</td>
<td>2800 KL</td>
<td>3176 KL</td>
<td>5976 KL</td>
</tr>
<tr>
<td>2.</td>
<td>SKO (2 x 1800KL)</td>
<td>3600 KL</td>
<td>---</td>
<td>Dropped</td>
</tr>
<tr>
<td>3.</td>
<td>HSD (3 x 4150 KL)</td>
<td>12450 KL</td>
<td>---</td>
<td>12450 KL</td>
</tr>
<tr>
<td>4.</td>
<td>Ethanol (2 x 70 KL; 2 x 70 KL)</td>
<td>140 KL</td>
<td>140 KL</td>
<td>280 KL</td>
</tr>
<tr>
<td>5.</td>
<td>Bio Diesel (3 x 70 KL)</td>
<td>---</td>
<td>210 KL</td>
<td>210 KL</td>
</tr>
</tbody>
</table>

2. As per the application, the above activity is to be located in the existing premises at Gummaladoddi Village, Gokavaram Mandal, East Godavari District in an area of 50.93 Acres.

3. The above site was inspected by the Environmental Engineer and Asst. Environmental Engineer, Regional Office, Kakinada, A.P Pollution Control Board on 05.08.2019 and observed that the site is surrounded by:

   - **North**: Mango Garden
   - **South**: Dry Agricultural lands followed by Gummaladoddi Village
   - **East**: Gokavaram – Rajahmundry Road followed by HPCL Terminal
   - **West**: Dry Agricultural lands

4. The Board, after careful scrutiny of the application, verification report of Regional Officer
and recommendations of the CFE Committee hereby issues CONSENT FOR ESTABLISHMENT FOR EXPANSION to the project under Section 25 of Water (Prevention & Control of Pollution) Act 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. This order is issued to the activity as mentioned at para (1) only.

5. This Consent Order now issued is subject to the conditions mentioned in annexure.
6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.

7. This order is valid for period of 7 years from the date of issue.

Encl: annexure

VIVEK YADAV IAS, MS(VY), O/o MEMBER SECRETARY-APPCB
MEMBER SECRETARY

To

M/s. Indian Oil Corporation Ltd., (expn),
Gummaladoddi Village,
Gokavaram Mandal,
East Godavari District.
kamalakar@indianoil.in

Copy to: 1. The JCEE, Z.O: Visakhapatnam for information and necessary action.
2. The E.E., R.O: Kakinada for information and necessary action.
ANNEXURE

1. The proponent shall obtain Consents for Operation (CFO) from APPCB, as required Under Sec.25/26 of the Water (P&C of P) Act, 1974 and under sec. 21/22 of the Air (P&C of P) Act, 1981, before commencement of the activity.

2. The rules and regulations notified by Ministry of Law and Justice, GOI, regarding the Public Liability Insurance Act, 1991 shall be followed.

3. Compensation is to be paid for any environmental damage caused by it, as fixed by the Collector and District Magistrate as civil liability.

Water:

4. The source of water is Ground water. The maximum permitted water consumption is as following:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Purpose</th>
<th>Existing as per CFO dt. 19.06.2017 (KLD)</th>
<th>Proposed</th>
<th>Total after expansion (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Fire fighting</td>
<td>1.0</td>
<td>--</td>
<td>1.0</td>
</tr>
<tr>
<td>2.</td>
<td>Gardening</td>
<td>2.0</td>
<td>--</td>
<td>2.0</td>
</tr>
<tr>
<td>3.</td>
<td>Domestic</td>
<td>5.0</td>
<td>--</td>
<td>5.0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>8.0</td>
<td>--</td>
<td>8.0</td>
</tr>
</tbody>
</table>

Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned above.

5. The maximum waste water generation shall not exceed the following:

<table>
<thead>
<tr>
<th>Source</th>
<th>Existing as per CFO dt. 19.06.2017 (KLD)</th>
<th>Proposed</th>
<th>Total after expansion (KLD)</th>
<th>Point of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>4.0</td>
<td>---</td>
<td>4.0</td>
<td>Septic tank followed soak pit</td>
</tr>
</tbody>
</table>

6. Dyke walls shall be provided around storage tanks. Spillages / oil water mixture, if any, shall be contained in the dykes and treated in the ETP and the oil shall be taken to storage tank. The treated wastewater conforming to on land for irrigation standards shall be used for gardening purpose within the premises.

Air Pollution:

7. The proponent shall comply with the following for controlling Air pollution after expansion:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Details of Stack</th>
<th>Stack – 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Attached to</td>
<td>DG Sets</td>
</tr>
<tr>
<td>b)</td>
<td>Capacity</td>
<td>2 x 200 KVA &amp; 1 x 125 KVA DG Set</td>
</tr>
<tr>
<td>c)</td>
<td>Fuel</td>
<td>Diesel</td>
</tr>
<tr>
<td>d)</td>
<td>Stack height: Above the ground (m.)</td>
<td>8.5 m each</td>
</tr>
</tbody>
</table>
The proponent shall comply with the following with regard to solid / hazardous waste generation:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Type of waste</th>
<th>Quantity (TPD)</th>
<th>Method of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Existing</td>
<td>Proposed</td>
</tr>
<tr>
<td>1.</td>
<td>Used Oil</td>
<td>300 LPA</td>
<td>---</td>
</tr>
<tr>
<td>2.</td>
<td>Tank bottom sludge</td>
<td>1 Tons in 5 – 8 years</td>
<td>---</td>
</tr>
</tbody>
</table>
9. The following rules and regulations notified by the MOEF&CC, GoI shall be implemented.

   b) Hazardous and other waste (Management and Transboundary Movement), Rules, 2016.
   f) Batteries (Management & Handling) Rules, 2010.
   g) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989.

Other Conditions:

10. As per the latest notification issued by the MoEF & CC, GoI, New Delhi dt. 13.06.2019, the isolated chemical storage facilities are omitted from the purview of EIA Notification, 2006 and its amendments thereof.

11. The industry shall submit a copy of policy of PLI duly indicating the amount contributed towards ERF to the RO concerned once in six months.

12. The company shall install automatic leak detection system supported hooters or alarm system.

13. Emergency visual indicators should be installed at main gate and other important points so that critical information is available within 2 minutes of declaring emergency.

14. Wind sock(s) should be positioned such that they are easily visible to all persons and one of them should be visible at night.

15. 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.

16. The Consent is issued only for the storage of petroleum products and no processing of any kind shall be carried out at the site.

17. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order attracts action under the provisions of relevant pollution control Acts.

18. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power under Sec. 27(2) of Water (Prevention and Control of Pollution) Act, 1974 and Under Sec.21(4) of Air (Prevention and Control of Pollution) Act, 1981 to revoke the order, to review any or all the conditions imposed herein and to make such modifications as deemed fit and stipulate any additional conditions.

19. Any person aggrieved by an order made by the State Board under Section 25,
Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules, 1982, to such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.

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