CONSENT ORDER FOR ESTABLISHMENT


Sub: PCB – CFE - M/s. Pipeline Infrastructure Limited, (Formerly M/s. Reliance Gas Transportation Infrastructure Ltd)– Consent for Establishment of the Board for Delivery/Metering & Regulating/Tap-off Station, Kunchanapalli (V), Tadepalligudem (M), West Godavari District under Sec.25 of Water (P & C of P) Act, 1974 and under Sec.21 of Air (P&C of P) Act, 1981 - Issued - Reg.

Ref: 1) Industry’s application received through AP Single Desk Portal on 21.08.2019.  
2) R.O. Report dt. 31.08.2019.  
3) CFE Committee meeting held on 19.09.2019.

1. In the reference 1st cited, an application was submitted to the Board seeking Consent for Establishment (CFE) for installation of Delivery/Metering & Regulating/Tap-off Station at Kunchanapalli (V), Tadepalligudem (M), West Godavari District to transport Natural gas as mentioned below with a project cost of Rs. 14.0 Crores.

<table>
<thead>
<tr>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation Of Natural Gas through pipeline @ 2.5 MMSCMD to the adjacent facility i.e. M/s. GITL Discharge Terminal, Kunchanapalli (V), Tadepalligudem(M), West Godavari District.</td>
</tr>
</tbody>
</table>

2. As per the application, the above project / activity is to be located at Kunchanapalli (V), Tadepalligudem(M), West Godavari District in an area of 6,180 Sq.m.

3. The above project was inspected by the Asst. Environmental Engineer-II, Regional Office, Eluru, A.P Pollution Control Board on 26.08.2019 and observed that the site is surrounded by

<table>
<thead>
<tr>
<th>North</th>
<th>Agricultural fields</th>
</tr>
</thead>
<tbody>
<tr>
<td>South</td>
<td>M/s.GITL Discharge Terminal</td>
</tr>
<tr>
<td>East</td>
<td>Agricultural fields</td>
</tr>
<tr>
<td>West</td>
<td>Agricultural fields</td>
</tr>
</tbody>
</table>

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 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.

To

M/s. Pipeline Infrastructure Limited,
(Formerly M/s. Reliance Gas Transportation Infrastructure Ltd),
Kunchanapalli (V), Tadepalligudem (M),
West Godavari District.
satya.srinivas@pipelineinfra.com

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

4. Proponent shall take all necessary measures to protect soil and ground water from contamination due to Petroleum products leakage from the pipe line. **The proponent has to provide SCADA system to detect the leakages.**

5. Fire fighting facilities, leak detection system and fire alarm systems are to be provided at the pumping stations.

**Water:**

6. The maximum permitted water consumption is as following:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Purpose</th>
<th>Quantity (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Domestic</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>1.0</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>S. No</th>
<th>Source</th>
<th>Quantity (KLD)</th>
<th>Treatment &amp; Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Domestic</td>
<td>0.80</td>
<td>Septic tank followed by Soakpit</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>0.80</td>
<td></td>
</tr>
</tbody>
</table>

**Air:**

8. The Air pollution Control equipment shall be installed along with the commissioning of the activity and shall comply with the following for controlling air pollution.

<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 DG set</td>
<td>DG set</td>
</tr>
<tr>
<td>b)</td>
<td>Capacity of D.G.Set</td>
<td>50.0 KVA</td>
</tr>
<tr>
<td>c)</td>
<td>Fuel</td>
<td>HSD</td>
</tr>
<tr>
<td>d)</td>
<td>Stack height (above the ground)</td>
<td>5.0 m</td>
</tr>
<tr>
<td>e)</td>
<td>Details of Air Pollution Control Equipment</td>
<td>Acoustic enclosures with silencer</td>
</tr>
</tbody>
</table>
Solid / Hazardous Waste:

9. The industry shall comply with the following for disposal of Solid waste:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the waste</th>
<th>Quantity</th>
<th>Method of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Used/spent oil</td>
<td>120 LPA</td>
<td>Shall be disposed to Authorized Recyclers</td>
</tr>
<tr>
<td>2.</td>
<td>Wastes/residues containing oil</td>
<td>20 Kg/Annum</td>
<td>Shall be disposed to Authorized Recyclers</td>
</tr>
</tbody>
</table>

Other Conditions:

10 Pipeline shall be laid at suitable depth below the ground level as per OISD guidelines.

11 Pipeline system shall be provided with pressure protection devices and thermal relief valves. Pressure sensors shall be provided along the pipeline.

12 The proponent shall take necessary measures like providing dust suppression system to control dust emissions generated during construction phase due to excavation and movement of the vehicles.

13 Ground patrolling shall be under taken on periodical basis along the pipeline.

14 The proponent shall develop greenery at the terminal, in an area of 33% of the total area.

15 Necessary protective coatings & cathodic protection are to be provided for the pipeline against external corrosion.

16 The proponent shall take all the safety precautionary measures as per Disaster Management Plan submitted by the proponent including mitigation measures.

17 The proponent shall comply with the following precautionary measures.

   i) Identification board of the pipeline shall be provided as a safety factor to the villagers. Further, the cover thickness shall be increased to prevent any unforeseen shock loads and emergency conditions.

   ii) 100 % Radiographic inspection of welded joints using X-Rays and Gamma rays.

   iii) The total length of the pipeline and its installations shall be hydrostatically tested as per OISD guidelines.

18 Project management shall inform to local bodies, surrounding land owners along the pipeline and others for not taking up excavation works over the pipeline and problems if they do so.
19 If the pipeline is to be laid near an existing pipeline like a water main/ sewer line / pipelines for various petroleum products / railway tracks, the minimum clear distance shall be maintained as per OISD guidelines.

20 The proponent shall maintain minimum distance from habitation and ecologically sensitive areas as per OISD guidelines and adequate precautionary measures shall be implemented for safety.

21 Concealing the factual data or submission of 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.

22 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 by the Board.

23 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.

To

M/s. Pipeline Infrastructure Limited,  
(Formerly M/s. Reliance Gas Transportation Infrastructure Ltd),  
Kunchanapalli (V), Tadepalligudem (M),  
West Godavari District.  
satya.srinivas@pipelineinfra.com

CHAIRMAN

Bandla Siva Sankar Prasad

Digital signature with details as follows:
- Name: Bandla Siva Sankar Prasad
- Postcode: 520010
- Head Office: Visakhapatnam
- Postal Code: 530010
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