RED CATEGORY
CONSENT & AUTHORISATION ORDER
Consent Order No : APPCB/VSP/ELR/295/CFO/HO/2019-27/10/2019

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous & Other Wastes (Management and Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as ‘the Acts’, ‘the Rules’) to:

M/s. Pipeline Infrastructure Limited,
(Formerly M/s. Reliance Gas Transportation Infrastructure Ltd)
(Delivery/Metering & Regulating/Tap-off Station),
Kunchanapalli(V), Tadepalligudem(M),
West Godavari District
E-mail: satya.srinivas@pipelineinfra.com

(Hereinafter referred to as ‘the Applicant’) authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

I. Outlets for discharge of effluents:

<table>
<thead>
<tr>
<th>Outlet No.</th>
<th>Outlet Description</th>
<th>Max Daily Discharge</th>
<th>Point of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Domestic</td>
<td>0.80 KLD</td>
<td>Septic Tank followed by soak pit</td>
</tr>
</tbody>
</table>

II. Emissions from chimneys:

<table>
<thead>
<tr>
<th>Chimney No.</th>
<th>Description of Chimney</th>
<th>Quantity of Emissions at peak flow m³/hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Attached to 50.0 KVA DG Set</td>
<td>---</td>
</tr>
</tbody>
</table>

III. HAZARDOUS WASTE AUTHORISATION (FORM - II) [See Rule 6 (2)]
M/s. Pipeline Infrastructure Limited, (Formerly M/s. Reliance Gas Transportation Infrastructure Ltd) (Delivery/Metering & Regulating/Tap-off Station), Kunchanapalli(V), Tadepalligudem(M), West Godavari District is hereby granted an authorization for collection, reception, storage, treatment, transport and disposal of Hazardous Waste namely:

- HAZARDOUS WASTES WITH RECYCLING OPTION:

<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 APPCB authorized Recyclers</td>
</tr>
<tr>
<td>2.</td>
<td>Wastes/residues containing oil</td>
<td>20 Kg/Annum</td>
<td>Shall be disposed to APPCB authorized Recyclers</td>
</tr>
</tbody>
</table>
This consent order is valid for transportation of Natural Gas / Hydrocarbon for the capacities mentioned below:

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

This order is subject to the provisions of the Acts and orders made there under and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of Consent & Hazardous Waste Authorization should be valid for a period ending with the 30th day of September, 2020.

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

To
M/s. Pipeline Infrastructure Limited,
(Formerly M/s. Reliance Gas Transportation Infrastructure Ltd)
(Delivery/Metering & Regulating/Tap-off Station),
Kunchanapalli(V), Tadepalligudem(M),
West Godavari District
E-mail: satya.srinivas@pipelineinfra.com

Copy to:
1. The JCEE, Zonal Office, Visakhapatnam for information and necessary action
2. The Environmental Engineer, Regional Office: Eluru for information and necessary action.

SCHEDULE - A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
3. The industry should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.
4. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
5. The applicant shall submit Environment statement in Form V before 30th September
every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.

6. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under H&OW (M&TM) Rules, 2016 at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.

7. 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 Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.

SCHEDULE - B

The CFO & HWA was placed in the CFO Committee meeting held on 15.10.2019. The Committee noted that the facility not provided water meters to verify the actual water consumption and not started development of green belt. The representative of the facility attended the meeting and informed that Water meters will installed within 1 month and green belt will be developed within 2 months. After detailed discussions on verification report of the EE, RO: Eluru, agenda and submissions of the representatives of the industry the committee recommended to issue CFO & HWA order to the industry for a period upto 30-09-2020 by stipulating the following conditions: The facility shall install water meters to verify the water consumption within 1 month & The facility shall develop green belt in an area of 3400 Sq.m within 2 months.

WATER POLLUTION:

1. The facility should take steps to reduce water consumption to the extent possible and consumption should NOT exceed the quantities mentioned below:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Effluents</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Domestic</td>
<td>1.0 KLD</td>
</tr>
</tbody>
</table>

2. The facility shall install water meters to verify the water consumption within 1 month.

AIR POLLUTION:


4. The facility should comply with ambient air quality standards of PM$_{10}$ (Particulate...
Matter size less than 10 μm) - 100 μg/m³; PM$_{2.5}$ (Particulate Matter size less than 2.5 μm) - 60 μg/m³; SO$_2$ - 80 μg/m³; NO$_x$ - 80 μg/m³, CO - 02 mg/m³, Benzene (C$_6$H$_6$) - 05 μg/m³, Benzo(a)Pyrene - 01 mg/m³ outside the factory premises at the periphery of the industry.

**Noise Levels:**
- Day time (6 AM to 10 PM) - 75 dB (A)
- Night time (10 PM to 6 AM) - 70 dB (A).

**GENERAL:**

5. The facility shall develop green belt in an area of 3400 Sq.m within 2 months.
6. Pipeline system shall be provided with pressure protection devices and thermal relief valves. Pressure sensors shall be provided along the pipeline.
7. Ground patrolling shall be under taken on periodical basis along the pipeline.
8. Necessary protective coatings & cathodic protection are to be provided for the pipeline against external corrosion.
9. The facility shall take all the safety precautionary measures as per Disaster Management Plan submitted including mitigation measures.
10. 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.
11. 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.
12. 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.
13. The facility shall maintain minimum distance from habitation and ecologically sensitive areas as per OISD guidelines and adequate precautionary measures shall be implemented for safety.
14. The facility should ensure that there are no leaks of natural gas throughout the pipeline and especially so at the joints.
15. The facility should maintain proper cathode protection to ensure no corrosion of the pipeline.
16. The facility should take special care for the safety of the pipelines where population is nearby and also at sensitive places like schools, hospitals etc.,
17. The pegging operation should be carried out as per OISD guidelines to know the health of the pipeline once in ten years.
18. Only flame proof motors should be used in the facility.
19. Emergency visual indicators which carry the following information should be installed at the main gate and other important points in the facilities at each station so that all employees can access critical information within 2 minutes declaring an emergency:
   i. Emergency level
   ii. Evacuation distance.
   iii. Location of incident.
   iv. Other locations at risk
   v. Which direction to evacuate in
vi. Usable assembly points.

20. The power mains switches should be such that the power to the facility be shut without affecting power for emergency utilities, control room, sprinkler systems, ROVs, emergency material transfer pumps, telephones, etc.

21. The Disaster Management Plan (DMP) should be updated every year or if any changes are made in the installation or other outside facilities which may materially affect the installations.

22. The facilities at each location should enter into a mutual aid scheme with other facilities, which are in position to provide emergency aid.

23. Escape pathways from various places where people work should be marked with yellow road paint and sign boards.

24. Yellow coloured wind sock(s) should be positioned such that they are easily visible to all persons in the facility. One of them should be lit at night.

25. The onsite emergency control rooms at each facility should contain the following:
   i. Phones - external and internal
   ii. Plant layout and plant vicinity maps
   iii. Coloured pins and flags to mark the maps.
   iv. A wall blackboard
   v. Non-sparkling electrical fittings and non-static and non-sparkling carpet.
   vi. Emergency lighting
   vii. Walkie-talkie sets.
   viii. Respirators, personal protection clothing, non-sparkling tools.
   ix. Loud hailers
   x. Keys to safety equipment store.
   xi. A list of employees and contract workers with their home addresses, telephone numbers.
   xii. A list of employees and contract workers working in each shift - to be updated as necessary.
   xiii. Important telephone numbers of civil authorities hung on a wall.
   xiv. At least 3 copies of the DMP.
   xv. A safety policy should be written and circulated amongst all employees along with material safety data sheets and other safety information.

26. Proof of having insured the facility under the Public Liability Insurance Act should be submitted to the Board annually.

**SCHEDULE - C**

[See rule 6(2)]

**[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]**

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

2. The authorisation shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.

3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.

4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.

5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible
scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;

6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”.

7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.

8. An application for the renewal of an authorisation shall be made as laid down under these Rules.

9. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.

Specific Conditions:

10. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

11. The facility shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

12. The facility shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.

13. The facility shall maintain 7 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.

14. The facility shall maintain proper records for Hazardous and Other Wastes stated in Authorisation in Form-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form-4 as per Rule 20 (2) of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

The facility shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent for Establishment (CFE) and Consent for Operation (CFO) through website i.e., https://pcb.ap.gov.in by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through NABL accredited third party.

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

VIVEK YADAV IAS,

To
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