ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre, Chalamalavari Street, Kasturbaipet, Vijayawada - 520 010
Phone. No.0866-2463200, Website : www.appcb.ap.nic.in

RED CATEGORY
CONSENT & AUTHORISATION ORDER
Consent Order No : APPCB/VSP/KKD/319/CFO/HO/2019- 26/10/2019

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. United Port Services Pvt., Ltd., (After change of Cargo)
R.Sy.No.312, Deep Water Port,
ADB Road, Kakinada,
East Godavari District - 533 003
E-mail: unitedportservices.kakinada@yahoo.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 Effluents</td>
<td>1.8 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</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Attached to 1 X 200 KVA D.G.Set</td>
<td>--</td>
</tr>
</tbody>
</table>

iii) HAZARDOUS WASTE AUTHORISATION (FORM - II) [See Rule 6 (2)]
M/s. United Port Services Pvt., Ltd., Deep Water Port, ADB Road, Kakinada, East Godavari District, is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

  - HAZARDOUS WASTES WITH DISPOSAL OPTION:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Hazardous Waste</th>
<th>Stream</th>
<th>Quantity of Hazardous waste</th>
<th>Disposal Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tank Bottom Sludge</td>
<td>3.3 of Schedule – I</td>
<td>300 Kgs in 5 Years</td>
<td>Shall be sent to TSDF.</td>
</tr>
</tbody>
</table>

  - HAZARDOUS WASTES WITH RECYCLING OPTION:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Hazardous Waste</th>
<th>Stream</th>
<th>Quantity of Hazardous waste</th>
<th>Disposal Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Waste oil</td>
<td>5.1 of Schedule – I</td>
<td>50 LPA</td>
<td>APPCB authorised Reprocessors / Recyclers.</td>
</tr>
</tbody>
</table>
This consent order is valid for storage tanks with installed capacities as mentioned below:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Chemicals / Cargo to be stored</th>
<th>Number of storage tanks</th>
<th>Total storage capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Acetic Acid/Butyl-Acetate/ Butyl Glycol/ Butyl Oxpoly Glycol/Carbon Tetra Chloride/Caustic Soda/Mix Paraffin/Mix Xylene/Ethylene Di-Chloride/Heavy White Oil/Iso Propyl Alcohol/Liner Alkyl Benzene/Low Aromatic White Spirit/Ortho Xylene Phenol/Solvent C-9/Styrene Monomer/Methylene Di Chloride/Aniline/Chloroform/Polyether Polyol/Polymer polyol/Mono Propolengly/Hydrated Phenol/Crystallized Phenol/Cyclo Hexanone</td>
<td>13 Tanks</td>
<td>42718 KL</td>
</tr>
</tbody>
</table>

This order is subject to the provisions of `the Acts’ and the Rules’ and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A & B enclosed to this order. This Consent order shall be valid for a period ending with the 31st day of May, 2022.

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

To
M/s. United Port Services Pvt., Ltd.,
R.Sy.No.312, Deep Water Port,
ADB Road, Kakinada,
East Godavari District - 533 003

Copy To:
1. The JCEE, Zonal Office, Visakhapatnam for information and necessary action.
2. The Environmental Engineer, Regional Office, Kakinada 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. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. 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.
4. 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.
5. 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.

6. 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.

7. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules 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.

8. The industry should immediately submit the revised application for consent to this Board in the event of any change cargo/chemicals handled, 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.

9. 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 facility shall surrender the Existing CFO&HWA Order No.APPCB/VSP/KKD/319/CFO/HO/2014-628, Dt.04.12.2014 and valid upto 31.07.2017 and its auto renewal order dt.06.05.2017 and valid upto 31.05.2022 and Expansion CFO&HWA Order No.APPCB/VSP/KKD/319/CFO/HO/2018, Dt.23.09.2018 and valid upto 31.05.2022 to RO, Kakinada after receipt of this order and the same stands cancelled from the date of receipt of this order.

The CFO & HWA was placed in the CFO Committee meeting held on 15.10.2019. The representative of the facility attended the meeting and requested the Board for issue CFO for existing and change of product mix (CPM) products. After detailed discussions on verification report of the EE, RO: Kakinada, agenda and submissions of the representatives of the industry, the committee recommended to issue CFO & HWA for as per CFE products issued vide order date 27.09.2019 for a period upto 30.09.2022, by stipulating the following conditions: The facility shall not exceed the capacity and not handle the other than the permitted cargo; The facility shall surrender the Existing CFO&HWA Order No.APPCB/VSP/KKD/319/CFO/HO/2014-628, Dt.04.12.2014 and valid upto 31.07.2017 and its auto renewal order dt.06.05.2017 and valid upto 31.05.2022 and Expansion CFO&HWA Order No.APPCB/VSP/KKD/319/CFO/HO/2018, Dt.23.09.2018 and valid upto 31.05.2022 to RO, Kakinada after receipt of this order and the same stands cancelled from the date of receipt of this order and 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.

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

<table>
<thead>
<tr>
<th>S. No</th>
<th>Purpose</th>
<th>quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fire fighting (makeup)</td>
<td>10 KL/Week</td>
</tr>
<tr>
<td>2</td>
<td>Domestic</td>
<td>4.0 KLD</td>
</tr>
</tbody>
</table>

2. The facility should quantify the water consumption, waste water generation and should ensure the treated effluents be utilized for greenbelt development within their premises. In no case the industry should discharge the wastewater with / without treatment outside the premises.

3. The facility should implement requisite measures like providing of collection sump to prevent spillages of POL products at the pre-identified sources and enrouting the accidental spillages into the wastewater treatment unit.

AIR POLLUTION:


5. The facility shall comply with ambient air quality standards of PM10(Particulate Matter size less than 10 microns) - 100 micro gram/ m3; PM2.5(Particulate Matter size less than 2.5 microns) - 60 micro gram/ m3; SO2 - 80 micro gram/ m3; NOx - 80 micro gram/m3, outside the factory premises at the periphery of the industry.

Standards of other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009

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

6. Regular Ambient Air Quality monitoring shall be carried out for VOC and HC besides other parameters in ambient air around the plant.

General:

7. The facility shall handle the cargos/chemicals mentioned in this order and not increase the capacity beyond the permitted capacity mentioned in this order.

8. The facility shall keep all the internal roads clean.

9. Thick green belt shall be developed along the boundary of the port.

10. The facility shall prepare oil spill contingency plan as approved by concerned department and shall recover the spill in case of any accidents.

11. The facility shall install leak detection system supported hooters or alarm system.

12. The facility shall provide fire detection and fire fighting facilities with adequate water storage in fire prone areas in consultation with Directorate of fire fighting.

13. The facility should follow MUTUAL AID agreement with surrounding MAH Industries for effective handling of Emergencies.

14. Flammable gas detector alarms should be maintained in the tank farm with the display in the control room / time office.

15. Only flame proof motors should be used in the facility.

16. Water mains and hydrants should be maintained in the facility.

17. Emergency visual indicators which carry the following information should
be maintained at the main gate and other important points in the facility so that all employees can access critical information within 2 minutes declaring an emergency:
   a. Emergency level
   b. Evacuation distance.
   c. Location of incident.
   d. Other locations at risk
   e. Which direction to evacuate in
   f. Usable assembly points.
18. Distinct warning sirens should be used for different emergency levels.
19. 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.
20. Mock drills should be conducted at least twice a year.
21. Employees should be trained in spill control and containment, fire fighting, rescue and medical emergency management.
22. 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 installation.
23. Escape pathways from various places where people work should be marked with yellow road paint and sign boards.
24. Yellow colored windsock(s) should be positioned such that they are easily visible to all persons in the plant. One of them should be lit at night.
25. The onsite emergency control room should contain the following material:
   a. Phones - external and internal
   b. Plant layout and plant vicinity maps
   c. Colored pins and flags to mark the maps.
   d. A wall blackboard
   e. Non-sparking electrical fittings and non-static and non-sparking carpet.
   f. Emergency lighting
   g. Walkie-talkie sets.
   h. Respirators, personal protection clothing, non-sparkling tools.
   i. Loud hailers
   j. Keys to safety equipment store.
   k. A list of employees and contract workers with their home addresses, telephone numbers.
   l. A list of employees and contract workers working in each shift - to be updated as necessary.
   m. Important telephone numbers of civil authorities hung on a wall.
26. Safety policy should be circulated amongst all employees along with material safety data sheets and other safety information.
27. No smoking booths, canteens and other voluntary ignition sources should be permitted within the facility.
28. The facility shall obtain Public Liability Insurance which includes Environmental Relief Fund and should be submitted to the Board annually after renewal.
29. The facility shall constitute an Environment Management cell with qualified and trained staff.
30. The facility shall prepare onsite and offsite emergency action plan after carrying out risk analysis and hazop studies.
31. The facility shall submit the compliance report to all the stipulated
conditions for Consent for Operation for every six months i.e. on 1st of January and 1st of July of every year.

32. The facility shall follow the directions issued by the Board from time to time.

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.

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

To
M/s. United Port Services Pvt., Ltd.,
R.Sy.No.312, Deep Water Port,
ADB Road, Kakinada,
East Godavari District - 533 003