



## ANDHRA PRADESH POLLUTION CONTROL BOARD

D. No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre,  
Chalamalavari Street, Kasturibaipet, Vijayawada - 520 010  
Website: www.appcb.ap.nic.in

### CONSENT ORDER FOR ESTABLISHMENT

**Order No. APPCB/VJA/VJA/508/CFE/HO/2010**

08/08/2019

Sub:APPCB – CFE - **M/s. Porus Laboratories Pvt. Ltd., Unit – IV, Sy. No. 87, 92/10, 106/1C, 106/2C, 107/2A, 107/2B, 107/C, 108/1B & 108/2, Akkireddygudem (V), Musunuru (M), Krishna District** - Consent for Establishment (CFE) of the Board for **CHANGE OF PRODUCT MIX** 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. CFE expansion order dt. 31.12.2018.
  2. EC order dt. 02.01.2019 issued by MoEF&CC, GoI, New Delhi.
  3. Industry's CFE application received through A.P. Single Desk Portal on 12.07.2019.
  4. R.O's inspection report dt. 15.07.2019.
  5. CFE Committee meeting held on 18.07.2019.
  6. Industry's letters dt. 18.07.2019.

- In the reference 3<sup>rd</sup> cited, an application was submitted to the Board seeking Consent for
1. Establishment (CFE) for **CHANGE OF PRODUCT MIX** to produce the products with installed capacities as mentioned below, without any additional investment.

**As per CFE expansion order dt. 31.12.2018:**

S.No.	Name of the products	Qty. after expansion in (kg/day)		
		Phase – I including existing	After Phase – II	After Phase - III
1	Bisphenol Acetophenone	--	333.33	333.33
2	P-Phenolphthalein bisphenol (or) 2-Phenyl-3,3-Bis (4-Hydroxy Phenyl) Phthalimide (PPPBP)	6666.67	10000.0	10000.0
3	1,5-Bis-[2,6-dimethyl-4-(2-methyl-2-propenoxy) phenyl]-penta-(2,6-dimethyl-1,4-phenyleneoxide (MX-9000)	1389.0	1389.0	1389.0
4	Tetramethyl bisphenol acetone (TMBPA)	276.67	276.67	276.7
5	[1,1,1-Tri-(4-hydroxy phenyl)] ethane (THPE)	--	276.67	276.7
6	4-Hydroxybenzonitrile (HBN)	--	276.67	276.7
7	4-Nitro-N-methyl phthalimide (4-NPI)	13889.0	13889.0	13889.0
8	3-(2-(Dimethyl amine) ethyl ) –N-methyl-1H-indole-5-methane sulfonamide	--	366.67	366.67

9	Sumatriptan Succinate	16.7	16.7	16.7
10	Ciprofloxacin Hydrochloride	--	--	1666.7
11	Metformin Hydrochloride	--	--	666.7
12	Venlafaxine Hydrochloride	--	--	33.3
13	Sertraline Hydrochloride	--	--	166.7
14	Celecoxib	--	--	100.0
15	Clopidogrel Hydrogen Bisulfate	--	--	1000.0
16	Enrofloxacin	--	--	33.3
17	Pioglitazone Hydrochloride	--	--	66.67
18	Gabapentin	--	--	1666.7
19	R&D Activity	0.55	0.55	0.55
	<b>Total</b>	<b>22238.59</b>	<b>26825.23</b>	<b>32225.24</b>
20	Power Plant	-	-	3 MW

**Total production capacity 18 products at a time (32225.24 kg/day) and R&D facility with 3MW Captive Power plant.**

#### List of By-Products:

S.No.	Name of the products	Qty. after expansion in (kg/day)		
		Phase – I including existing	After Phase – II	After Phase - III
1	Piperazine ML's	--	--	9756.7
2	N-Ethyl Piperazine ML's	--	--	202.2
3	Spent Sulfuric Acid	245126	245126	245126
	or	or	or	or
	Gypsum	75000	75000	75000

#### After Change of Product Mix(Phase-I):

Sl.No.	Name of the products	Proposed quantity (Kg/day)
1	P-Phenolphthalein bisphenol (or) 2-Phenyl-3,3-Bis (4-Hydroxy Phenyl) Phthalimide (PPPBP)	<b>4055.67</b>
2	1,5-Bis-[2,6-dimethyl-4-(2-methyl-2-propenoxy) phenyl]-penta-(2,6-dimethyl-1,4-phenyleneoxide (MX-9000)	<b>4000</b>
3	Tetramethyl bisphenol acetone (TMBPA)	276.67
4	4-Nitro-N-methyl phthalimide (4-NPI)	13889.0
5	Sumatriptan Succinate	16.7
6	R&D Activity	0.55
	<b>Total</b>	<b>22238.59</b>

#### List of By-Products:

Name of the By-products	Quantity (kg/day)
Spent Sulfuric Acid	245126
(or)	(or)
Gypsum	75000

2. As per the application, the above activity is to be located in the existing premises located at Sy. No. 87, 92/10, 106/1C, 106/2C, 107/2A, 107/2B, 107/C, 108/1B & 108/2, Akkireddygudem (V), Musunuru (M), Krishna District in an area of 102251.41 m<sup>2</sup> (25.25 acres) (existing land area 64818 m<sup>2</sup>+ 37433.41 m<sup>2</sup>).

3. The above site was inspected by the Environmental Engineer (FAC), Regional Office, Vijayawada, A.P Pollution Control Board on 12.07.2019 and observed that the site is surrounded by

<b>North</b>	:	Agricultural lands
<b>South</b>	:	Agricultural lands
<b>East</b>	:	R&B road is existing
<b>West</b>	:	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 CHANGE OF PRODUCT MIX** 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 manufacture the products as mentioned at para (1) only.**

5. This Consent order issued is subject to the conditions mentioned in the 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 a 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. Porus Laboratories Pvt. Ltd., Unit – IV, (CPM)**

**Plot No: 402, 403, 4th floor**

**kavuri hills, Guttal Begumpet**

**Hyderabad.**

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Copy to: 1. The JCEE, Z.O: Vijayawada for information and necessary action.  
2. The EE, R.O: Vijayawada for information and necessary action.

**ANNEXURE**

1. The proponent shall obtain Consent 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 trial runs.
2. The applicant shall provide separate energy meters for Effluent Treatment Plant (ETP) and Air pollution Control equipments to record energy consumed. An alternative electric power source sufficient to operate all pollution control systems shall be provided.
3. The industry shall construct separate storm water drains. No effluents shall be discharged in to the storm water drains.

**Water:**

4. The source of water is Bore well within the industry premises and the maximum permitted water consumption is as following:

**As per CFE expansion order dt. 31.12.2018:**

S. No.	Purpose	Quantity (KLD)		
		Phase – I including existing	After Phase – II	After Phase - III
1	Process	397	527	579
2	Scrubber	5	10	20
3	Q.C. and R&D	1	3	5
4	Washings	5	10	20
5	Boiler	67	151	332
6	Cooling makeup	120	250	540
7	DM Plant	5	10	16
8	Domestic	10	12	15
9	Green belt	10	25	60
	<b>Total</b>	<b>620</b>	<b>998</b>	<b>1587</b>

**After Change of Product Mix(Phase-I):**

S.No.	Purpose	Quantity (KLD)
		Proposed
1	Process	<b>323.4</b>
2	Scrubber	5
3	Q.C. and R&D	1
4	Washings	5
5	Boiler	67
6	Cooling makeup	120
7	DM Plant	5
8	Domestic	10
9	Green belt	10
	<b>Total</b>	<b>546.4</b>

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:

**As per CFE expansion order dt. 31.12.2018:**

S. No.	Purpose	Qty. after expansion (KLD)		
		Phase – I including existing	After Phase – II	After Phase - III
1	Process	415.7	557.2	648
2	DM Plant	5	10	16
3	Scrubber	5	10	20
4	Q.C. and R&D	1	3	5
5	Washings	5	10	20
6	Boiler blow down	7	14	32
7	Cooling bleed of	12	25	45
8	MEE steam condensate	35	70	140
9	Domestic	8	9.6	12
	<b>Total</b>	<b>493.7</b>	<b>708.8</b>	<b>938</b>

The industry shall recycle 829 KLD of treated waste water.

**Proposed Change of Product Mix for Phase-I:**

S. No.	Source	Quantity (KLD)
1	Process	336.2
2	Scrubber	5
3	Q.C. and R&D	1
4	Washings	5
5	Boiler blow down	7
6	Cooling bleed off	12
7	DM Plant	5
8	MEE steam condensate	35
9	Domestic	8
	<b>Total</b>	<b>414.2</b>

**Treatment & disposal: (As per CFE order dt. 31.12.2018)**

**Proposed ETP:**

Source of effluent	Treatment				Mode of final disposal
	Phase – I including existing	After – II	Phase After – III	Phase	
Process, DM,	ETP capacity	ETP capacity 500	ETP capacity 750		• MEE & ATFD

Scrubber HTDS/HCOD effluents	300 KLD consists of Stripper (15kl/hr), MEE (15kl/hr), ATFD (3KL/hr), RO (13kl/hr)	KLD consists of Stripper (25 kl/hr), MEE (25kl/hr), ATFD (5KL/hr), RO (22 kl/hr)	KLD consists of Stripper (50 kl/hr), MEE (50kl/hr), ATFD (12KL/hr), RO (50 kl/hr)	condensate to biological ETP. <ul style="list-style-type: none"> <li>• MEE concentrate to ATFD.</li> <li>• ATFD salts to TSDF</li> <li>• stripped solvents to APPCB authorized cement industries / Solvent recovery units.</li> </ul>
washings, boiler blow down, cooling tower blow down, QC & R & D	300 KLD consists of Neutralization – ETP (Biological treatment) along with MEE condensate, Domestic waste water – Pressure sand filter – Activated filter – RO	Collection – Equalization –	RO permeate to cooling tower and boilers. RO rejects to MEE.	
Domestic waste water	12 KLD consists of (biological ETP)	Collection tank – Aeration tank		

**Proposed Change of Product Mix for Phase-I:**

Source	Max Daily Discharge	Treatment and Disposal
Process, DM plant, Scrubber, Q.C. and R&D, washings, Boiler blow down, Cooling bleed off, MEE steam condensate.	406.2 KLD	The HTDS waste water treatment facility consisting of stripper (15KL/hr), MEE(15KL/hr), ATFD(3KL/hr) and the LTDS waste water treatment facility consisting of Collection cum equalization cum neutralization , Aeration, Pressure sand filter, Activated carbon filter followed by 13KL/hr RO.  After treatment, <ul style="list-style-type: none"> <li>• RO permeate to cooling tower for boiler makeup.</li> <li>• RO rejects to MEE</li> <li>• MEE &amp; ATFD condensate to biological ETP</li> <li>• MEE conitrite to ATFD.</li> <li>• ATFD salts to TSDF</li> <li>• Stripped solvents to APPCB authorized cement industries /solvent recovery units</li> </ul>
Domestic	8.0 KLD	After treatment in Biological ETP (12KLD) consisting of collection tank Aeration tank.

- The treatment system consisting of stripper, MEE, ATFD with condenser, Biological ETP, RO plant shall be installed and commissioned. All the units of the treatment system shall be impervious to prevent ground water pollution. The units of treatment system shall be constructed above the ground level.

Effluents shall not be discharged on land or into any water bodies or aquifers under any circumstances.

7. The industry shall provide digital flow meters with totalisers at the inlet and outlet of Stripper, MEE, ETP and RO.
8. The industry shall properly operate and maintain online real time monitoring system along with web camera facilities and shall ensure that it is connected to APPCB / CPCB websites as per CPCB directions.
9. Floor washings shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open areas. All pipe valves, sewers, drains shall be leak proof.

**Air:**

10. 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.

**Consented: As per CFE order dt. 31.12.2018:**

Sl. No	Details of Stack	Phase – I Including existing		After Phase – II		After Phase - III	
		Boiler	DG Set	Boiler	DG Set	Boiler	DG Set
a)	Attached to	Boiler	DG Set	Boiler	DG Set	Boiler	DG Set
b)	Capacity	8 TPH (5 TPH boiler shall be dismantled)	2 x 500 KVA + 380 KVA + 320 KVA	10 TPH	3 x 500 KVA + 380 KVA + 320 KVA	30 TPH for 3 MW captive power plant	3 x 500 KVA + 2 x 1000 KVA + 380 KVA + 320 KVA
c)	Name of the Fuel	Coal / Husk / Pellets	Diesel	Coal / Husk / Pellets	Diesel	Coal / Husk / Pellets	Diesel
d)	Stack height	30 m	2 x 9 m + 8 m + 8 m	40 m	3 x 9 m + 8 m + 8 m	55 m	3 x 9 m + 2 x 11 m + 8 m + 8 m
e)	Air Pollution Control Equipment	Multi Cyclone Separator & Bag-filter	Silencer and Acoustic enclosure	Multi Cyclone Separator & Bag-filter	Silencer and Acoustic enclosure	ESP	Silencer and Acoustic enclosure

**The process emissions and proposed control systems:**



<b>S.No.</b>	<b>Process emissions</b>	<b>Treatment</b>
1.	HCL	Scrubber with water/caustic solution
2.	Monomethyl amine	Scrubber with water
3.	H <sub>2</sub>	Diffused with flame arrestor
4.	CO <sub>2</sub>	Dispersed in to atmosphere
5	SO <sub>2</sub>	Scrubber using caustic solution.

**Proposed Change of Product Mix of Phase-I (Existing as per CFO order dt. 08.05.2019)**

<b>S. No.</b>	<b>Source of Pollution</b>	<b>Control equipment provided</b>	<b>Stack ht.</b>
1.	8 TPH Coal/Husk/Pellets fired Boiler.	Multi Cyclone Separator & Bag-filter	30 m
2.	Process emissions	Scrubber with water/caustic solution	-
3	500 KVA DG Set	Acoustic enclosure	9m
4	500 KVA DG Set	Acoustic enclosure	9m
5	1 x 380 KVA D.G. Set	Acoustic enclosure	8 m
6.	1 x 320 KVA D.G. Set	Acoustic enclosure	8 m

11. A sampling port with removable dummy of not less than 15 cm diameter shall be provided in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform.
12. The industry shall properly operate and maintain the monitoring system to all the stacks / vents in the plant. Regular monitoring shall be carried out and report shall be submitted to the Regional officer.
13. The industry shall properly operate and maintain multi-stage scrubbers to the process vents to control the process emissions. The industry shall ensure that online pH measuring facility with auto recording system is connected to the scrubbers.
14. The industry shall properly operate and maintain VOC monitoring system with auto recording facility.
15. The industry shall implement adequate measures to control all fugitive emissions from the plant.
16. The proponent shall ensure compliance of the National Ambient Air quality standards notified by MoEF, Gol vide notification No. GSR. 826 (E), dated. 16.11.2009 during construction and regular operational phase of the project at the periphery.  
  
The generator shall be installed in a closed area with a silencer and suitable noise absorption systems. The ambient noise level shall not exceed 75 dB(A) during day time and 70 dB(A) during night time.
17. The proponent shall not use or generate odour causing substances or Mercaptans and cause odour nuisance in the surroundings.

18. The industry shall send the used / spent solvents to the recyclers (or) process them at their own solvent recovery facility within the premises.
19. The evaporation losses in solvents shall be controlled by taking the following measures:
  - i. Chilled brine circulation shall be carried out to effectively reduce the solvent losses into the atmosphere.
  - ii. Transfer of solvents shall be done by using pumps instead of manual handling.
  - iii. Closed centrifuges shall be used to reduce solvent losses.
  - iv. All the solvent storage tanks shall be connected with vent condensers to prevent solvent vapours.
  - v. The reactor vents shall be connected with primary & secondary condensers to prevent escaping of solvent vapour emissions into atmosphere.

**Solid / Hazardous Waste:**

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

**As per CFE order dt. 31.12.2018:**

S No.	Name of the Waste	Phase-I including existing	After Phase-II	After Phase-III	Disposal option
1	Organic residue	4.6TPD	7.75TPD	11.2TPD	TSDf, Parawada, for incineration / Authorized Cement plants for co-processing.
2	Spent carbon	2.16TPD	3.62TPD	3.7TPD	
3	Distillation bottom Residue (1% of spent solvents)	0.6TPD	1.0TPD	1.8TPD	
4	Inorganic & Evaporation salts(process)	44TPD	53.3TPD	62.4TPD	TSDf, Parawada for secured land fill.
5	Evaporation salts (Non-process)	1TPD	2TPD	3.5TPD	
6	ETP sludge	2.5TPD	5TPD	10TPD	
7	Used oil / Waste lubricant oil/Grease	1KL /Annum	2KL /Annum	3KL /Annum	Authorized preprocessors / recyclers.
8	Detoxified Containers & Container Liners <ul style="list-style-type: none"> <li>• HDPE Drums</li> <li>• Plastic Bags</li> <li>• Carboys</li> </ul>	250Nos /Annum	500Nos /Annum	1000Nos /Annum	After complete detoxification, it shall be disposed to outside agencies.
9	Spent solvents	60KLD	100KLD	185KLD	Shall be recovered within the premises/ to authorised agency for recovery.
10	Recovered Solvents from spent solvents	54KLD	90KLD	165KLD	Reused
11	Spent Mixed solvents	5KLD	10KLD	17KLD	To authorized recovery units/Authorized cement plant for co-processing
12	Used Lead acid batteries	25Nos /Annum	50Nos /Annum	100Nos /Annum	To dealers on buy back basis
13	Misc. Waste (spill control waste)	6TPA	12TPA	24TPA	To TSDf, Parawada for further treatment and disposal.
14	Spent Catalyst	2TPA	4TPA	8.4TPA	Sent for re-generation

15	Used insulation waste, PVC scrap, HDPE&PP scrap, Paper waste, used thermocouple waste, Glass scrap, Iron scrap, SS scrap, Aluminium & other metal scrap, cotton waste (used aprons/uniformsetc.,)Packing wood etc.,	0.25TPD	0.5TPD	1TPD	To TSDF, Parawada, for incineration / Authorized Cement plants for co-processing/authorized agencies
16	Kitchen waste from canteen	0.1TPD	0.15TPD	0.2TPD	To Municipal dump yard/Composting
17	Boiler Ash	12TPD	29TPD	42TPD	To brick manufacturer

**Bio-medical waste:**

**Biomedical waste and E- Waste Generation, Handling and disposal from occupational Health centre (OHC):**

S. No.	Name of the Waste	Phase – I Including existing kg/day	After Phase – II kg/day	After Phase – III kg/day	Disposal Option
1	Category: Yellow Decontaminated media from Microbiology lab	--	10	20	Pre-treat to sterilize with non-chlorinated chemicals on-site as per BMW Rules and sent to Common Biomedical Waste Treatment Facility (CBMWTF) for incineration.
2	Category: White Waste sharps from OHC (Needles, Syringes, Scalpels, Blades, Glass etc.,)	0.02	0.05	0.1	Autoclaving and sent to CBMWTF
3	Category: Yellow Soiled waste from OHC( Cotton, dressings, soiled plaster casts other material)	0.1	0.2	0.3	Shall sent to Common Biomedical Waste Treatment Facility (CBMWTF) for incineration.
4	E-waste	3	5	10	Sent to authorized E-waste collection centers/registered dismantlers/authorized recyclers/ return back to manufacturer.

**Proposed Change of Product Mix of Phase-I:**

S No.	Type of the Waste	Quantity	Mode of final disposal
1	Organic residue	4.5 TPD	TSDF, Parawada, for

2	Spent carbon	1.32 TPD	incineration / Authorized Cement plants for co-processing.
3	Distillation bottom Residue (1% of spent solvents)	0.6TPD	
4	Inorganic & Evaporation salts(process)	40.5TPD	
5	Evaporation salts (Non-process)	1TPD	TSDf, Parawada for secured land fill.
6	ETP sludge	2.5TPD	
7	Used oil / Waste lubricant oil/Grease	1KL /Annum	Authorized preprocessors / recyclers.
8	Detoxified Containers & Container Liners <ul style="list-style-type: none"> <li>• HDPE Drums</li> <li>• Carboys</li> </ul>	250Nos /Annum	After complete detoxification, it shall be disposed to outside agencies.
	<ul style="list-style-type: none"> <li>• Plastic Bags</li> </ul>	50kg/month	
9	Spent solvents	60KLD	Shall be recovered within the premises/ to authorised agency for recovery.
10	Recovered Solvents from spent solvents	54KLD	Reused
11	Spent Mixed solvents	5KLD	To authorized recovery units/Authorized cement plant for co-processing
12	Used Lead acid batteries	25Nos /Annum	To dealers on buy back basis
13	Misc. Waste (spill control waste)	6TPA	To TSDf, Parawada for further treatment and disposal.
14	Spent Catalyst	2TPA	Sent for re-generation
15	Used insulation waste ,PVC scrap, HDPE&PP scrap, Paper waste, used thermocouple waste, Glass scrap, Iron scrap, SS scrap, Aluminium & other metal scrap, cotton waste (used aprons/uniformsetc.,)Packing wood etc.,	0.25TPD	To TSDf, Parawada, for incineration / Authorized Cement plants for co-processing/authorized agencies
16	Kitchen waste from canteen	0.1TPD	To Municipal dump yard/Composting
17	Boiler Ash	12TPD	To brick manufacturer

**Bio-medical waste:****Biomedical waste and E- Waste Generation, Handling and disposal from occupational Health centre (OHC):**

Sl. No.	Name of the Waste	Phase – I Including existing (kg/day)	Disposal Option
1	Category: Yellow Decontaminated media from Microbiology lab	--	Pre-treat to sterilize with non-chlorinated chemicals on-site as per BMW Rules and sent to Common Biomedical Waste Treatment Facility (CBMWTF) for incineration.
2	Category: White Waste sharps from OHC (Needles, Syringes, Scalpels, Blades, Glass etc.,)	0.02	Autoclaving and sent to CBMWTF
3	Category: Yellow Soiled waste from OHC( Cotton, dressings, soiled plaster casts other material)	0.1	Shall sent to Common Biomedical Waste Treatment Facility (CBMWTF) for incineration.
4	E-waste	3	Sent to authorized E-waste collection centers/registered dismantlers/authorized recyclers/ return back to manufacturer.

21. The proponent shall place the chemical drums and / or any drums in a shed provided with concrete platform only. The Platform shall be provided with sufficient dyke wall and effluent collection system. The industry shall provide containers detoxification facility. Container & Container liners shall be detoxified at the specified covered platform with dyke walls and the wash wastewater shall be routed to low TDS collection tank.

22. The following rules and regulations notified by the MoEF&CC, GoI shall be implemented.

- a) Regulation of Persistent Organic Pollutants Rules, 2018.
- b) Hazardous waste and other wastes (Management and Transboundary Movement) Rules, 2016.
- c) Plastic Waste Management Rules, 2016.
- d) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989
- e) Fly Ash Notification, 2016.
- f) Batteries (Management & Handling) Rules, 2010.
- g) E-Waste (Management) Rules, 2016.
- h) Construction and Demolition waste Management Rules, 2016.
- i) Solid Waste Management Rules, 2016.

- j) The Public Liability Insurance Act, 1991 and its amendments thereof.

**Other Conditions:**

23. **The industry shall comply with the following as committed vide letter dt. 18.07.2019:**
- a. **The industry shall change the location of digital flow meter and web camera to RO Permeate storage tank for real time monitoring of recycling of RO permeate.**
  - b. **Necessary instruments shall be provided as per the SOPs and checklist for solvent recovery unit as specified by CPCB.**
24. Existing green belt shall not be disturbed due to the proposed expansion. Thick green belt shall be maintained all along the boundary & vacant spaces with tall growing trees with good canopy and it shall not be less than 33% of the total area.
25. The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to the Regional Office and Zonal Office of the Board.
26. 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.
27. 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.
28. 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.

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

**To**

**M/s. Porus Laboratories Pvt. Ltd., Unit – IV, (CPM)**

**Plot No: 402, 403, 4th floor  
kavuri hills, Guttal Begumpet  
Hyderabad.**

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