



**ANDHRA PRADESH POLLUTION CONTROL BOARD**  
**D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre,**  
**Chalamalavari Street, Kasturibaipet, Vijayawada – 520 010**  
**Phone. No.0866-2463200, Website : https://pcb.ap.gov.in**

**RED CATEGORY**  
**RENEWAL OF CONSENT & AUTHORIZATION ORDER**

**Consent Order No : APPCB/VSP/VSP/299/HO/CFO/2021- 27/08/2021**

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 / 22 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. Lupin Ltd.,**  
**Plot No.130, JNPC, Parawada,**  
**Visakhapatnam**  
**Email : narayanatirunagari@gmail.com ; rajashthete@lupin.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:**

<b>Outlet No.</b>	<b>Outlet Description</b>	<b>Max Daily Discharge (KLD)</b>	<b>Point of Disposal</b>
1.	<b>HTDS effluent</b> Process –44.5 KLD + Scrubber system-9.0 KLD + Research & Development- 15.0KLD + DM plant- 7.0 KLD	75.5	The industry shall route the pretreated effluent through M/s. Andhra Pradesh Environment Corporation (APEMC) so as to send to MEE of CETP, JN Pharmacy for forced evaporation.
2.	<b>LTDS effluent</b> Process water – 32.3 + Washing – 66.5 KLD + Boiler blow down-6.0 KLD + cooling tower blow down– 97.0 KLD	201.8	The industry shall route the pretreated effluent through M/s. APEMC so as to send to CETP, JN Pharmacy.
3.	Domestic wastewater	60.80	The wastewater shall be sent to CETP, JN Pharmacy through M/s. APEMC for further treatment, along with LTDS effluents.
	Total	338.1	

## ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow in m <sup>3</sup> /hr.
1	Attached to 1 X 4 TPH F.O fired Boiler	--
2	Attached to 1 X 2 TPH (standby) F.O fired Boiler	
3	Attached to 1 X 1500 KVA DG Sets	--
4	Process emissions	--

## iii) HAZARDOUS WASTE AUTHORISATION (FORM – II) [See Rule 6 (2)]:

M/s. Lupin Ltd., Plot No.130, JNPC, Parawada, Visakhapatnam 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:

Sl. No	Name of Hazardous Waste	Stream	Quantity	Method of disposal
1	Spent carbon	28.3 of Schedule - I	58.5 TPA	Shall be routed through M/s. APEMC so as to send to pre-processors/ authorized cement industries for co processing (as utilizable waste)
2	Organic residue (TPD)	• 1 of Schedule - I	869.54 kg/day	
3	Insulation Waste	33.2 of Schedule - I	As and when generated	Shall be routed through M/s. APEMC so as to send to pre-processors/ authorized cement industries for co processing (as utilizable waste)
4	ETP Sludge	34.3 of Schedule - I	0.1 TPD	Shall be routed through M/s. APEMC so as to send to TSDF, Parawada, Visakhapatnam District for Secured land filling. (as Landfillable waste)
5	Process residue & Wastes (Inorganic)	28.1 of Schedule - I	50.16 kg/day	
6	Chemical sludge/tank bottom sludge from cleaning activities	35.4 of Schedule - I	200 TPA	Shall be routed through M/s. APEMC so as to send to pre-processors/ authorized cement industries for co processing (as utilizable waste)

• **HAZARDOUS WASTES WITH RECYCLING OPTION:**

Sl. No	Name of Hazardous Waste	Stream	Quantity	Method of disposal
1.	Spent Solvents	28.6 of Schedule – I	4201.10 kg/day	Shall be recovered within the premises / Shall be routed through M/s. APEMC so as to send to authorized re-processors / recyclers (as recyclable waste)
2.	Spent catalyst	• 2 of Schedule-I	• 50 TPA	Shall be routed through M/s. APEMC so as to send to authorized re-processors / recyclers (as recyclable waste)
3.	Used / spent oil	• 1 of Schedule – I	15 TPA	Shall be routed through M/s. APEMC so as to send to APPCB authorized re-processors / recyclers (as recyclable waste)
4.	Empty barrels/ containers / liners/ PPEs / Filters contaminated with hazardous wastes / chemicals	• 1 of Schedule – I	15,000 Nos. of containers (160 TPA) & 30 TPA of polythene liners/ used PPEs/ Filters	After Detoxification, shall be routed through M/s. APEMC so as to send back to suppliers / APPCB authorized agencies (as recyclable waste)
5.	Glass Bottles / Scrap	---	As and when generated	
6.	Date expired / off specification products	• 4 of Schedule-I & • 5 of Schedule-I	17.50 TPA	Shall be routed through M/s. APEMC so as to send to pre-processors/ authorized cement industries for co processing (as utilizable waste)

**Non-Hazardous / other wastes**

SL.No	Name of the waste	Quantity	Method of disposal
1.	Used Lead Acid Batteries	500 Nos./ Year	Shall be return to dealers on buy back system

**This consent order is valid for the following products along with quantities indicated only:**

S.	Products	Proposed	No.	Starting Raw Material	Quantity
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<b>N o</b>		<b>Quantity (kg/day)</b>	<b>of stages</b>		<b>of SRM (kg/day)</b>
1	Clopidogrel Bisulfate	1.4	2	(S)-N-(2-TE)-2-CPMEHCL	1.82
2	Darunavir Ethanolate	5.6	3	DNV-II	6.28
3	Dronedarone Hydrochloride	1.4	4	2-butyl-3-(4-hydroxybenzoyl)-5-nitrobofuran	1.2
4	Duloxetine Hydrochloride	5.6	2	S(-)MMAA	4.08
5	Emtricitabine	1.4	3	FCME (EMTRI-III)	3.79
6	Rabeprazole Sodium	2.1	3	Chloro compound	3.57
7	Raltegravir Potassium	2.8	2	RLT-II	5.61
8	Ranolazine	27.8	5	2,6,xylidine	14.74
9	Ritonavir	1.4	3	Crude BDH Succinate salt	1.6
10	Simvastatin	2.8	3	Lovastatin	6.11
11	Tenofovir Disoproxil Fumarate	55.6	1	TNF-III	48.31
12	Acotiamide Hydrochloride Hydrate	33.3	3	2,4,5-TMBA	26.95
13	Azilsartan Kamedoxomil	8.3	5	Cyanoester	22.69
14	Canagliflozin Hemihydrate	1.4	2	CNG-IV	2.65
15	Celecoxib	5.6	3	4-Methyl acetophenone	2.94
16	Choline Fenofibrate	8.3	2	4-Chlorophenyl 4-hydroxyphenyl ketone	6.77
17	Cysteamine Bitartrate	13.9	1	Cysteamine HCl	9.92
18	Dapagliflozin premix	1.4	1	DPG-IV	2.78
19	Dolutegravir Sodium	41.7	4	Acetal compound	71.59
20	Efinaconazole	1.4	2	Diol triazole	1.85
21	Empagliflozin	1.4	1	EMG-IV	4.34
22	Ezetimibe	5.6	4	4 Fluoro aniline	5.42
23	Fenofibrate	55.6	2	4-Chlorophenyl 4-hydroxyphenyl ketone	64.98

				(Hydroxy Compound)	
2 4	Imipramine Pamoate	1.4	3	Iminodibenzo	1.4
2 5	Isoniazid	27.8	2	4-Cyanopyridine	43.40
2 6	Lamivudine	13.9	3	Lami-2	129.9 0
2 7	Linezolid	6.9	3	FMA	8.77
2 8	Propranolol Hydrochloride	2.8	2	1-Naphthol	2.84
2 9	Pyrazinamide	591.7	1	2-Cyanopyrazine	552.9 6
3 0	Sacubitril Valsartan Trisodium Complex	2.8	4	Biphenyl acid	2.15
3 1	Sitagliptin Phosphate	1.4	2	BOC ACID	1.16
3 2	Tenofovir Alafenamide Fumarate	2.1	2	TNF-III	5.83
3 3	Zolpidem Tartarate	2.8	3	Nitrile compound	2.57
3 4	Ziprasidone Hydrochloride	6.9	4	PBT HCl	6.49
3 5	R & D Pilot Plant Trial Run Products (Bulk Drugs and Intermediates)	33.3			
	Total	979.20			

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 & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorization shall be valid for a period ending with the **31<sup>st</sup> day of October, 2026.**

**DR. B.MADHUSUDHANA RAO, JCEE(MSRB), O/o JOINT CHIEF  
ENVIRONMENTAL ENGINEER4-APPCB**

**To**  
**M/s. Lupin Ltd.,**  
**Plot No.130, JNPC, Parawada,**  
**Visakhapatnam**

**Copy to :**

1. The JCEE, Zonal Office, **Visakhapatnam** for information and necessary action.
2. The Environmental Engineer, Regional Office, **Visakhapatnam** 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. 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 industry shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from 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 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.
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.
10. The industry shall be liable to pay Environmental Compensation / Other Environmental Taxes, if any environmental damage caused to the surroundings, as fixed by the Collector & District Magistrate or any other competent authority as per the Rules in vogue.
11. The industry may explore the possibility of tapping the solar energy for their energy requirements.
12. The industry should educate the workers and nearby public of possible accidents and remedial measures.

#### **SCHEDULE-B**

1. The Board vide order dt.07.09.2016 issued CFO to the industry to manufacture bulk drugs 40 products - 453.96 kg/day which is valid up to 31.10.2021. The industry obtained CFE cum CFO (CPM) on 13.10.2019 to manufacture all 35 No. of products (including R & D pilot plant trial run Products) - 979.20 Kg/day which is valid upto 30.10.2021. Now, the industry applied for CFO (Renewal) for both, for a period upto 31.10.2026, for a total project cost of Rs. 320.12 Cr, with a total area of 27.715 Acres.

The issue of CFO (Renewal) to the industry was placed in the CFO committee meeting held on 23.07.2021, the committee recommended to issue CFO& HWA to the industry for a period upto 31.10.2026, subject to submission of i) payment of balance fee of **Rs.31,80,900/-** & ii) an undertaking on Rs. 100 Stamp paper indicating the 2 non-compliances mentioned in the Agenda and the time required for complying with the non-compliances. After receiving the payment of balance fee and the undertaking, the Board will consider to issue CFO to the industry, with Bank Guarantee if required, as per the Circular dt. 30.07.2020.

2. The industry shall comply with the following:

- i. As per revised SoP issued by CPCB dated 22.03.2021, the industry has not complied with the vent of the condenser shall be passed through VOC absorption media like activated carbon and shall comply with the process vent emission standard of TOC < 20 ppm. The industry shall make a provision so that the vent of the condenser shall be passed through VOC absorption media like activated carbon and shall comply with the process vent emission standard of TOC < 20 ppm by 30.12.2021.

#### WATER POLLUTION:

1. The source of water is JNPC Supply. The following is the permitted water consumption:

S. No	Purpose	Quantity (KLD)
1.	Process	74.08
2.	Water for R & D	15.0
3.	Washings	70.0
4.	Boiler makeup	167.0
5.	Cooling tower	388.0
6.	Scrubbers	10.0
7.	Domestic	68.0
8.	Gardening	180.0
	<b>Total</b>	<b>972.08</b>

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

2. The LTDS effluents sent to CETP, Pharmacy shall not contain constituents in excess of the tolerance limits mentioned below, as per their MoU with M/s Ramky Pharma City.

Outlet	Parameter	Concentration in mg/l
2	pH	6.50 – 8.50
	Temperature °C	< 45 <sup>0</sup> C
	TDS	12,000 mg/l
	TSS	600 mg/l
	BOD	3,000 mg/l
	COD	8,000 mg/l
	Oil and Grease	20 mg/l
	Chromium Hexavalent (as Cr+6)	2 mg/l

Chromium ( total ) (as Cr)	2 mg/l
Ammonical Nitrogen (as N)	30 mg/l
Cyanide (as CN)	0.20 mg/l
Lead (as Pb)	1 mg/l
Nickel (as Ni)	3 mg/l
Zinc (as Zn)	15 mg/l
Arsenic (as As)	0.20 mg/l
Mercury (as Hg)	0.01 mg/l

**The industry shall segregate the HTDS and LTDS effluent streams and the effluents which are not meeting the above standards shall be treated as HTDS effluents and shall be sent CETP of Pharmacy for evaporation.**

3. The effluent discharged shall comply with the tolerance limits mentioned below as per MoEF notification dated 09.07.2009 prescribed for Pharmaceutical (Manufacturing and Formulation) industry
4. The industry shall maintain Electro Magnetic flow meters with totalisers for water consumption, effluent generation mentioned in the Order.
5. The LTDS and HTDS effluents shall be stored in above ground level collection tanks separately.
6. The industry shall maintain proper manifest system for effluent transported to CETP and submit the details of quantity of High TDS and Low TDS effluents sent to CETP of Pharmacy every month to the RO, Visakhapatnam.
7. Effluents shall not be discharged onland or any water bodies or aquifers or outside under any circumstances.
8. Floor washings shall be admitted into effluent collection system only and shall not be allowed to find their way into storm water drains or open areas.
9. 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.
10. The industry shall maintain web camera and flow meters for HTDS & LTDS pumped to CETP, JNPC as per CPCB directions dt. 05.02.2014 / 02.03.2015.
11. Rain water shall not be allowed to mix with either trade or domestic effluents. Industry shall maintain storm water drains.

#### **AIR POLLUTION:**

12. The emissions shall not contain constituents in excess of the prescribed limits mentioned below:

Chimney No.	Parameter	Emission Standards (mg/Nm <sup>3</sup> )
1	Particulate matter	100
4	HCl	35
	NH <sub>3</sub>	30
	Sulphuric acid mist	50
	Chlorine	15
	Benzene	5
	Toluene	100
	Acetonitrile	1000
	Dichloromethane	200



	Xylene	100
	Acetone	2000

13.The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10mm) - 100 mg/ m<sup>3</sup>; PM2.5 (Particulate Matter size less than 2.5 mm) - 60 mg/ m<sup>3</sup>; SO<sub>2</sub> - 80 mg/ m<sup>3</sup>; NO<sub>x</sub> - 80 mg/m<sup>3</sup>, outside the factory premises at the periphery of the industry.

Standards for 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)

14.The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Act Rules. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.

15.The industry shall provide a sampling port with removable dummy of not less than 15 cm diameter 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.

16.The industry shall operate the two stage scrubbers with online pH meters to scrub process emissions at all emission sources. The details of chemicals consumption used in the scrubber shall be recorded & kept accessible for the inspecting officials of the Board.

17.The evaporation losses in solvents shall be controlled by taking suitable measures, which include:

- i. Chilled brine circulation to effectively reduce the solvent losses into the atmosphere.
- ii. Transfer of solvents by using pumps and closed conveyance instead of manual handling.
- iii. Closed centrifuges be used due to which solvent losses are reduced drastically.
- iv. The reactor vents connected with primary & secondary condensers to catch the solvent vapours.
- v. All the solvent storage tanks are connected with vent condensers to prevent solvent vapours.

18.The industry shall not use odour causing substances such as Mercaptan or cause odour nuisance in the surroundings.

19.The industry shall operate and maintain VOC monitoring system with auto recording facility.

**GENERAL:**

20.The industry shall not manufacture new products and not exceed the consented capacity without CFE/CFO of the Board.

21.The effluent discharged and emissions shall comply with the tolerance limits mentioned in MoEF notification dated 09.07.2009 prescribed for Pharmaceutical (Manufacturing and Formulation) industry and G.S.R. 541(E) dt. 06.08.2021 for Bulk Drug and Formulation (Pharmaceutical).

22.The industry has furnished the list of the following by-products from the proposed list of products. There shall not be any new pollution load at on-site of the premises result

in from reception, handling and disposal of these by-products / waste streams at source of the industry. The proponent shall maintain log registers on quantity of waste generation and details of end use of the waste disposed:

S. No	Name of the Product	Name of the By-Product	Quantity Kg/day
1	Ezetimibe	R-DPP HCl Salt	1.24

23. The drums containing chemicals / solvents shall be stored under a roof on elevated platform with a provision to collect leakages / spillages in the collection pit.
24. The industry shall maintain sheds for storage of hazardous waste with dyke wall and leachate collection pit.
25. The industry shall maintain the following records and the same shall be made available to the inspecting officers of the Board:
  - a. Daily production details.
  - b. Quantity of Effluents generated, treated, recycled/reused and disposed to CETP.
  - c. Log Books for pollution control systems.
  - d. Characteristics of effluents and emissions.
  - e. Hazardous/non hazardous solid waste generated and disposed.
  - f. Inspection book.
  - g. Manifest copies of effluents / hazardous waste.
26. Green belt of adequate width and density shall be maintained along the boundary of the industry with minimum area of 33% of total area.
27. The industry shall provide multi gas sensors with alarm in production blocks.
28. The industry shall install digital display boards 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.
29. The industry shall submit half-yearly compliance report for the schedule A,B& C conditions stipulated in CFO & HWA order audited through NABL / MoEF accredited laboratories.
30. The industry shall maintain dry condition outside drains in un-rainy season.
31. The industry shall evaluate the performance of solvent recovery system for each stream-wise and shall furnish plan of action to maintain the efficiency of solvent recovery more than 95% for each stream wise.
32. The industry shall comply with the Standard Operating Procedure (SoP) and Checklist of Minimal Requisite Facilities for Utilization of Spent Solvent for Recovery of Solvent specified for Solvent Recovery Units issued by CPCB.
33. As per revised SoP issued by CPCB dated 22.03.2021, the industry shall comply with the following:
  - i. The vent of the condenser shall be passed through VOC absorption media like activated carbon and shall comply with the process vent emission standard of TOC < 20 ppm.
  - ii. Regular VOC monitoring with portable VOC meter at primary & secondary vent condensers and / or online fixed VOC detector connected to data logger to be provided by the unit
34. The industry shall follow the SOP for Safe and Scientific Spent Solvent Handling, Processing and Storage.
35. The industry shall maintain valid PLI policy which includes Environmental Relief Fund (ERF) and submit copy to RO, Visakhapatnam on yearly base.
36. The industry shall comply with the Regulation of Persistent Organic Pollutants

Rules,2018 notified by the MoEF&CC Notification vide G.S.R. 207 (E) dated 30.05.2018. As per the notification, the following 7 chemicals are prohibited to manufacturer, trade, use, import and export:

- i. Chlordecone,
  - ii. Hexabromobiphenyl,
  - iii. Hexabromodiphenyl ether and heptabromodiphenyl ether (commercial octa-BDE),
  - iv. Tetrabromodiphenyl ether and pentabromodiphenyl ether (commercial penta-BDE),
  - v. Pentachlorobenzene,
  - vi. Hexabromocyclododecane and
  - vii. Hexachlorobutadine.
37. The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to the Board.
38. The industry shall submit AAQ monitoring reports conducted by authorised agency every month.
39. Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.

**Special conditions:**

40. The industry shall submit a copy of the NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) at concerned Regional Office, APPCB.
41. The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.
42. The industry shall extend training to the working personnel for the prevention of accidents and necessary antidotes to ensure safety, as per the MSIHC Rules, 1989.
43. The industry shall carry out calibration of safety equipment and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office.
44. The industry shall install fluorescent Wind Vane at the highest point in the industry premises.
45. The industry shall submit Risk analysis and risk assessment covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.
46. The industry shall submit the copy of the safety audit report and On-Site / Off Site Emergency Plans as applicable after being certified by the Factories Department to the APPCB, Regional Office from time to time, if the storage quantity of hazardous chemicals is equal to or, in excess of the threshold quantities specified in schedule 2 & 3 of MSIHC Rules, 1989.
47. The industry shall provide VOC meters with real time data transmission facility through internet of things (IoT) and link to the servers of APPCB

**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. The industry shall comply with the provisions of HWM Rules, 2016 in terms of interstate transport of Hazardous Waste and manifest document prescribed Under Rule 18 and 19 of the HWM Rules, 2016.
11. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
12. The industry 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 industry shall transport the hazardous waste to cement industries only through vehicle fitted with GPS tracking system.
14. The industry 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.
15. The industry 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.
16. Annual return shall be filed by June 30<sup>th</sup> for the period ensuring 31<sup>st</sup> March of the year.

**The industry 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 MoEF&CC recognized and National Accreditation Board for Laboratory Testing (NABL) accredited third party.**

**DR. B.MADHUSUDHANA RAO, JCEE(MSRB), O/o JOINT CHIEF ENVIRONMENTAL ENGINEER4-APPCB**

**To  
M/s. Lupin Ltd.,  
Plot No.130, JNPC, Parawada,  
Visakhapatnam**