



**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**  
**CONSENT & AUTHORIZATION ORDER**

**Consent Order No : APPCB/VSP/300/HO/CFO/2015**

**17/05/2022**

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. Srikar Laboratories Pvt. Ltd.,**  
**(Change of Product Mix)**  
**Plot No.32 A, JNPC, Parawada, Visakhapatnam.**  
**Email id: viswanatham.bsrikarlabs.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>High TDS effluents –</b> Process – 19.0 KLD	19.0	The industry shall route the pretreated effluent through M/s. Andhra Pradesh Environment Corporation (APEMC) to MEE of CETP, JN Pharmacy for forced evaporation.
2	<b>Low TDS effluents:</b> Process – 38.4 KLD + Washings - 4.0 KLD + Boiler blow down : 5.0 KLD + Cooling tower – 2.5 KLD + DM Plant regeneration – 1.0 KLD + R&D, QC – 1.0 KLD + Scrubber – 1.5 KLD + Domestic - 2.0 KLD	55.40	The industry shall route the pretreated effluent through M/s. APEMC to CETP, JN Pharmacy
<b>Total</b>		74.4	

**ii) Emissions from chimneys:**

<b>Chimney No.</b>	<b>Description of Chimney</b>	<b>Quantity of Emissions at peak flow (m<sup>3</sup>/hr)</b>
1.	Attached to 1 x 3 TPH coal fired boiler	---

2.	Attached to 1 X 2 Lakh K.Cal Coal Thermic Fluid Heating System	---
3.	Attached to 1 X 2 Lakh K.Cal HSD Thermic Fluid Heating System	---
4.	Attached to 1 x 380 KVA DG set	---
5.	Process emissions	---

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

M/s. Srikar Laboratories Pvt. Ltd., Plot No.32 A, 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 (TPD)	Method of disposal
1.	Organic residues	28.1 of Schedule - I	1.28 TPD	Shall be routed through M/s. APEMC to pre-processors/ authorized cement industries for co processing (as utilizable waste) / to TSDF for incineration (as Incinerable waste)
2.	Spent carbon	28.3 of Schedule - I	0.25 TPD	
3.	Inorganic Solid waste	28.1 of Schedule -I	0.29 TPD	Shall be routed through M/s. APEMC to TSDF, Parawada, Visakhapatnam District for Secured land filling. (as Landfillable waste)
4.	ETP Sludge	35.3 of Schedule -I	0.50 TPD	
5.	Discarded Personal Protective equipment (PPE's)	33.2 of Schedule - I	0.2 TPM	Shall be routed through M/s. APEMC to TSDF
6.	Insulation Waste	33.2 of Schedule - I	1 TPM	

**• HAZARDOUS WASTES WITH RECYCLING OPTION:**

Sl. No	Name of Hazardous Waste	Stream	Quantity	Method of disposal
1.	a. Detoxified Container / Liners drums	33.1 of Schedule - I	300 Nos./ month	Shall be routed through APEMC to TSDF for detoxification and disposal / after complete detoxification to outside agencies for reuse / recycle (as recyclable waste).
	b. HDPE Carboys		600 Nos./ month	
	c. Fiber Drums		2000 Nos./ month	
	d. PP Bags		1500 (Kg/m)	
2.	Empty glass bottles	33.2 of Schedule -	100 No's/Mont	

		I	h	
3.	Spent Mixed unrecovered solvents	28.6 of Schedule - I	1.50 KLD	Shall be routed through APEMC to authorized recovery Units / authorized cement units for co – processing
4.	Waste oils & grease	5.1 of Schedule - I	250 LPM	Shall be routed through M/s. APEMC to APPCB authorized re-processors / recyclers (as recyclable waste) / to the cement industries for co-processing in the kiln.

**Non Hazardous waste with disposal option:**

Sl. No	Name of Waste	Quantity	Method of disposal
1.	Boiler Ash	10.4 TPD	Shall be disposed to Brick manufacturers
2.	Used Lead acid batteries	8 Nos./ year	Shall be send back to suppliers for buyback of New Batteries
3.	E-Waste	10 Kg/Day	Shall be send to authorized collection centres recyclers/ Dismantlers/ Disposal facility
4.	Metal Scrap (MS, SS, GI & Aluminium)	2 TPM	Shall be send to outside agencies / recyclers

**The industry's Consent order No. 300 /APPCB/CFE/RO-VSP/HO/2012, dated 20.03.2020, having validity upto 30.06.2023 stands cancelled from date of issue of this order.** This consent order is valid for manufacture the following products along with quantities indicated only:

S.No.	Name of the Product	Qty. in Kg/Day	No. of Stages	Name of the Starting Raw material	Qty. in Kg/Day
1	Atorvastatin Calcium	60.0	6	Tert-butyl-2-[(4R,6S)-6-(cyanomethyl)-2,2-dimethyl-1,3-dioxan-4-yl]acetate	40.2
2	Diltiazem Hydrochloride	70.0	5	p-Anisaldehyde	94.5
3	Domperidone	50.0	3	Ethyl-4-[(2-amino-4-chlorophenyl) amino]piperidine-1-carboxylate	95.0
4	Donepezil Hydrochloride	10.0	5	Ethyl Isonipeotate	7.5
5	Ezetimibe	100.0	6	4-(4-fluorobenzoyl)butyric Acid	81.5
6	Fluconazole	50.0	2	2,4-difluoro-1H-1-yl-1,2,4-triazoleacetophenone	50.7
7	Ketorolac Tromethamine	25.0	6	Benzoylchloride	22.5
8	Loperamide Hydrochloride	50.0	8	2,2'-diphenyl-4-bromo Butyronitrile	78.0

9	Loratadine	10.0	2	8-Chloro-11-(1-methylpiperidin-4-yl)-6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridine-11-ol	13.1
10	Losartan Potassium	100.0	4	Tolylbenzotrile	60.0
11	Pantoprazole Sodium	200.0	2	2-Chloromethyl-3,4-dimethoxypyridine hydrochloride	130.0
12	Rosuvastatin Calcium	30.0	3	Triphenyl-[4-(4-fluorophenyl)-6-isopropyl-2-[(2-N-methyl-N-methylsulfonyl)amino]pyrimidin-5-yl-methyl phosphinebromide	67.2
13	Ritonavir	10.0	2	(2S,3S,5S)-2-Amino-3-hydroxy-5-t-butylloxycarbonylamino-1,6-diphenyl hexanesuccinate	12.5
14	Sodium Methoxide	1666.67	1	Methanol	2466.7
15	Dimethyl- {2-[2,3-dibromo-5-(phenylcarbonyl)-1H-pyrrol-1-yl]ethyl} propanedioate	100.0	3	Benzoylchloride	48.0
16	Fexofenadine Hydrochloride	150.0	9	Methallylchloride	52.5
17	Diacetate	166.67	1	Para-Hydroxyacetophenone	128.3
18	N-Benzyltert-butylamine	166.67	1	Benzylchloride	150.0
19	1-(3-carboxypyridyl-2)-2-phenyl-4-methylpiperazine	100.0	1	1-Methyl-3-phenylpiperazine	73.3
20	Itraconazole	50.0	10	1-(4-Methoxy phenyl) Piperazine	36.3
21	Enalapril Maleate	33.33	2	(S, S)-N-(1-Ethoxycarbonyl-3-phenylpropyl) alanine	26.7
22	4-Phenyl-2-aminobutane (Labetalol Intermediate)	166.67	1	Benzyl Acetone	175.4
23	5-Bromoacetyo Salicylamide (Labetalol Intermediate)	166.67	1	5-Acetyl Salicylamide	143.0
24	4-N-BOC-amino piperidine	30.0	1	Ethyl-4-aminopiperidine-1-	33.3

				Carboxylate	
25	Telmisartan	30.0	11	3-Methyl-4-amino benzoic Acid	39.0
26	Acyclovir	333.33	8	Guanidine Nitrate	433.3
27	Fenofibrate	166.67	2	4-Chloro-4'-Hydroxyl benzophenone	119.2
28	Valacyclovir Hydrochloride	166.67	2	N-Benzyloxy carbonyl-L-Valine	183.0
29	Levetiracetam	160.0	6	2-bromo butyric Acid	400.0
30	Validation Products	33.33	-	-	-
31	Polyphenylene oxide	200.0	1	2,6-Dimethylphenol in Toluene (50%)	528.0
32	2-Ethyl-2-Nitrobenzene-1-Sulfonamide	33.33	1	2-Nitrobenzenesulfonyl Chloride	40.0
33	6-Methyl pyran-2,4-dione (6- MPD)	16.67	1	3-Acetyl-6-Methyl-2H-Pyran-2,4 (3H)-dione (Dehydro acetic acid)	35.0
34	(S)-2-Amino-N-(1-Hydroxy-3- Methylbutan-2-yl)-3-Methylbenzamide (EBH)	3.33	3	L-Valine	4.2
35	N-(2-Hydroxyethyl) Succinimide	2.5	1	Succinic anhydride	5.0
36	2-(2-(2,2,2 Trifluoroethoxy) Phenoxy) Ethyl Methane sulphonate (TPM)	16.67	4	Catechol	30.0
37	2-Chloro-N-methyl-N-(2-methyl-1-phenyl propan-2-yl) acetamide (OXT)	333.33	3	1,1-Dimethyl benzyl carbinol	333.3
38	3-Chloro-2-methylaminopropiophenone hydrochloride (NMP)	50.0	2	3-Chloropropiophenone	58.3
39	(1R, 3S, 5S)-3-(3-Isopropyl-5-				

	methyl-4H-1,2,4-triazol-4-yl)-8-azabicyclo [3.2.1] octane (MAR)	10.0	3	Benzyl-8-azabicyclo [3.2.1] octan-3-exo-amine Fumarate	36.0
40	5-[(2R)-2-Aminopropyl]-1-[3-(benzoyloxy) propyl]-2,3-dihydro-1H-indole -7-carbonitrile(2R,3R)-2,3-dihydroxybutanedioate (ACD)	10.0	2	3-(7-Cyano-5-(2-nitropropyl) indolin-1yl) propyl benzoate	15.0
41	Ethyl 2-2(-formamidothiazol-4-yl)-2-oxoacetate (EFO)	100.0	3	Ethyl-4-chloro acetoacetate	126.7
42	1,4-Buanediamine dihydrochloride	100.0	2	Potassium phthalimide	370.0
43	L-Valine Methyl ester hydrochloride	200.0	1	L-Valine	203.0
44	2-cyano-4-bromomethyl Biphenyl (Bromo OTBN)	200.0	1	2-Cyano-4-Methyl biphenyl (OTBN)	166.7
45	N-[(2'-cyano[1,1'-biphenyl]-4-yl) methyl]-L-valine Methyl ester	200.0	2	L-Valine	105.6
46	Favipiravir	266.67	5	2-Amino malonamide	835.6
47	2-chloro-1,3-dimethylamino trimethiniumHexafluoro phosphate (Etoricoxib Int.)	150.0	1	Chloro acetyl chloride	95.0
48	Bupropion hydrochloride	100.0	2	m-Chloropropiophenone (MCP)	83.3
49	Ketosulfone (Etoricoxib int.)	150.0	3	Thiophenol	122.7
50	Molnupiravir	40.0	4	Uridine	100.0
51	2-Deoxy-D-Glucose	20.0	1	Tri-ortho-acetyl-D-Glucal	50.0
52	Tri-Ortho-Acetyl-D-Glucal	50.0	1	D-Glucose	50.0
	Total (Maximum of Any 4 Products)	2600.0			

The industry shall manufacture any 4 products at any point of time with a max production capacity of 2600Kg/day.

By-products

S. No	Name of the By-Product	Quantity(Kg/day)	By-product from
1	Aluminium Chloride Solution	1148.0	Fexofenadine Hydrochloride

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 **30<sup>th</sup> day of June, 2027.**

**KANDAVALLI VENKATESWARA RAO, CEE(KVR), O/o CHIEF ENVIRONMENTAL ENGINEER-APPCB**

**To**

**M/s. Srikar Laboratories Pvt. Ltd.,  
Plot No.32 A, JNPC, Parawada, Visakhapatnam**

**Copy to:**

1. The JCEE, Zonal Office, **Visakhapatnam** for information and necessary action.
2. The EE, 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 conditions stipulated are without prejudice to the rights and contentions of this Board in any Hon'ble court of law.
11. 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.
12. The industry may explore the possibility of tapping the solar energy for their energy requirements.
13. The industry should educate the workers and nearby public of possible accidents and remedial measures.

**SCHEDULE-B**

**The industry shall comply with the non-compliances:**

1. The industry shall segregate effluents into HTDS and LTDS effluents.
2. The industry shall connect SS Reactors to the scrubbers by the end of 31.05.2022.
3. The industry shall install digital display boards at publicly visible places at the main gate indicating the products manufactured Vs permitted quantities, Treated effluent concentrations Vs discharge standards, Stack emission & AAQ concentrations Vs standards, hazardous waste generation, disposed, stock Vs permitted quantities and validity of CFO; and exhibit the CFO order at a prominent place in the factory premises, as per Hon'ble Supreme Court order by the end of 31.05.2022.
4. The industry shall maintain condensers to the solvent storage tanks.
5. The industry shall comply with revised SoP issued by CPCB and shall provide the vent of the condenser shall be passed through VOC absorption media like activated carbon by the end of 31.05.2022.

**WATER POLLUTION:**

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

<b>Outlet</b>	<b>Parameter</b>	<b>Concentration in mg/l</b>
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 should segregate the HTDS and LTDS effluent streams and the effluents which are not meeting the above standards should be treated as HTDS effluents and should be sent CETP of Pharmacity for evaporation.**

2. The source of water being JNPC, Parawada. The following is the permitted water consumption:

S. No.	Description	Quantity (KLD)
1.	Process	47.0
2.	Washings (Reactor, Containers and floor moping)	4.00
3.	Boiler makeup	40.00
4.	Cooling tower makeup	25.00
5.	DM Plant regeneration	1.00
6.	Research & Development, Q.C.	1.00
7.	Scrubber	1.50
8.	Domestic	2.50
9.	Gardening	10.00
	<b>Total</b>	<b>132.00</b>

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

3. The industry shall maintain Electro Magnetic flow meters with totalisers for water consumption, effluent generation mentioned in the Order.
4. The industry shall maintain HDPE tanks / tank in tank in the effluent collection tank (both locations at block and common collection point). Free space shall be maintained around the HDPE tanks / Tank in Tank to observe leakages if any.
5. The LTDS and HTDS effluents shall be stored in above ground collection tanks separately.
6. The industry shall maintain proper manifest system for effluent transported to CETP and maintain the details of quantity of High TDS and Low TDS effluents sent to

CETP every month.

7. Effluents shall not be discharged onland or any water bodies or aquifers under any circumstances. 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.
8. 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.
9. The industry shall maintain web camera and flow meters provided for HTDS & LTDS pumped to CETP, Pharmacy, properly and same connected to CPCB & APPCB servers, as per CPCB directions dt. 05.02.2014 / 02.03.2015.
10. Rain water shall not be allowed to mix with either trade or domestic effluents. Industry shall maintain storm water drains, properly.
11. The industry shall maintain rainwater runoff tank with pump for collection and storage of first flush contaminated storm water and the same shall be sent to CETP for further treatment. The industry shall maintain dry condition in outside drains during non-rainy season.

**AIR POLLUTION:**

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

<b>Chimney No.</b>	<b>Parameter</b>	<b>Emission Standards (mg/Nm<sup>3</sup>)</b>
1 to 4	Particulate Matter	100
5	HCl	35
	NH <sub>3</sub>	30
	Sulphuric acid mist	50
	Chlorine	15

13. The industry shall ensure compliance with ambient air quality standards of PM<sub>10</sub> - 100 micro grams/ m<sup>3</sup>; PM<sub>2.5</sub> - 60 micro grams/ m<sup>3</sup>; SO<sub>2</sub> - 80 micro grams/ m<sup>3</sup>; NO<sub>x</sub> - 80 micro grams/m<sup>3</sup>, (day average standards).

The industry shall comply with National Ambient Air Quality Standards stipulated in CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009 and also the

Noise standards: 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 multi stage scrubber for scrubbing of process emissions at all emission sources. The industry shall maintain online pH meters to the scrubbers with auto recording facility. 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 the following measures:
- a. Chilled brine circulation to effectively reduce the solvent losses into the atmosphere.
  - b. Transfer of solvents by using pumps and closed conveyance instead of manual handling.
  - c. Closed centrifuges are used due to which solvent losses are reduced drastically.
  - d. The reactor vents connected with primary & secondary condensers to catch the solvent vapours.
- 18.The industry shall not cause odour nuisance in the surroundings.

**GENERAL:**

- 19.The industry shall not manufacture new products and not exceed the individual products mentioned in this order.
- 20.The industry shall comply with the tolerance limits mentioned in MoEF notification dated 09.07.2009 prescribed for Pharmaceutical (Manufacturing and Formulation) industry.
- 21.The industry shall take necessary action to comply with MoEF& CC notification vide G.S.R. 541(E) dt. 06.08.2021 for Bulk Drug and Formulation (Pharmaceutical).**
- 22.The industry shall store the hazardous waste in closed shed with dyke wall and leachate collection system.
- 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 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.
- 25.The industry should maintain good housekeeping within the plant premises.
- 26.The industry shall comply with SoPs issued by CPCB time to time for all the wastes.
- 27.Green belt shall maintain 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
- 28.The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to the Board.
- 29.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:
- a. Chlordecone,
  - b. Hexabromobiphenyl,
  - c. Hexabromodiphenyl ether and heptabromodiphenyl ether (commercial octa-BDE),
  - d. Tetrabromodiphenyl ether and pentabromodiphenyl ether (commercial penta-BDE),
  - e. Pentachlorobenzene,

- f. Hexabromocyclododecane and
  - g. Hexachlorobutadine.
- 30.The industry shall maintain valid PLI policy which includes Environmental Relief Fund (ERF) and submit copy to RO, Visakhapatnam on yearly base.
- 31.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.
- 32.Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.

**Special conditions:**

- 33.The industry shall possess valid NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) and submit a copy at concerned Regional Office, APPCB.
- 34.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.
- 35.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.
- 36.The industry shall carryout 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.
- 37.The industry shall install fluorescent Wind Vane at the highest point in the industry premises.
- 38.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.
- 39.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.

**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.

**KANDAVALLI VENKATESWARA RAO, CEE(KVR), O/o CHIEF  
ENVIRONMENTAL ENGINEER-APPCB**

**To**  
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