



ANDHRA PRADESH POLLUTION CONTROL BOARD

D.No.33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada - 520010

CONSENT & AUTHORISATION ORDER

Consent Order No : APPCB/KNL/TPT/229/CFO/HO /2018-

12/12/2018

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 and Other Wastes (Management & Transboundary Movement) Rules 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

**M/s. Alcedo Pharmachem Pvt Ltd
(Formerly. M/s. Venshiv Pharma Chem Pvt. Ltd),
Sy.No.1212(P),1213(P),1214(P), 1215(P),
APIIC Mega Industrial Park Kopparthi,
Ambavaram(V), Vallur (M), Kadapa District.**

(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. Out lets for discharge of effluents:

Outlet No.	Purpose	Max Daily Discharge	Point of Disposal
1.	High TDS (Process, washings and scrubber)	14.41 KLD	<ul style="list-style-type: none"> The HTDS effluents after neutralization shall be stripped off for recovery of organics and recovered organics (Stripper Top Distillate) shall be disposed to cement plants for co-processing. Stripped off effluents shall be evaporated in MEE. Condensate from MEE shall be sent to Biological treatment followed by R.O. system. MEE concentrate shall be sent to Nutch filter. Filtrate from Nutch Filter shall be sent to MEE for further evaporation. Salts from Nutch Filter shall be sent to TSDF.
2	Low TDS (Boiler & Cooling blow down)	4.0 KLD	<ul style="list-style-type: none"> The LTDS effluents shall be treated in Biological treatment followed by R.O. system RO permeate shall be reused and RO rejects shall be sent to MEE.
3	Domestic	1.6 KLD	Septic tank followed by soak pit.

ii) Emissions from chimneys:

Chimney No.	Description of Chimney
1	Stack attached to 4 TPH & 1 TPH (standby) Boilers

2	Stack attached to 250 KVA DG Set
3	Stack attached to 300 KVA DG Set

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

M/s. Alcedo Pharmachem Pvt Ltd , APIIC Mega Industrial Park Kopparthi, Ambavaram(V), Vallur (M), Kadapa District 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:**

S. No.	Name of the Hazardous Waste	Stream	Quantity	Disposal Option
1	Forced evaporation salts	37.3 of Schedule-I	350 kg/day	TSDF, Parwada for secured land fill.
2	ETP Sludge	35.3 of Schedule-I	35 kg/day	
3	Process organic waste	28.1 of Schedule-I	230 kg/day	TSDF for incineration / Cement Kilns for co-processing.
4	Spent carbon	28.3 of Schedule-I	35 kg/day	
5	Solvent residue	28.6 of Schedule-I	190 kg/day	

HAZARDOUS WASTES WITH RECYCLE OPTION

6	Waste oil	5.1 of Schedule-I	50 ltrs/month	Authroized Recyclers / ReProcessors.
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This consent is valid for manufacture of the following products along with quantities indicated below only.

Sl.No.	Name of the Products	Quantities (Kg/day)
1	Sulphamethoxazole	333.33
2	Carvedilol	300.00
3	Methacrylic Copolymer (L30D-55)	166.67
4	Methacrylic Copolymer (L100-55)	66.67
5	Hydoxy Propyl cellulose (HPC/HPMC)	66.66
6	Copovidone	50.00
7	Crospovidone	66.67
By- product		
1	Sodium Sulphate	386.20

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

This combined order of consent & Hazardous Waste Authorisation shall be valid for a period ending with the **31.10.2021**.

MEMBER SECRETARY

To

**M/s. Alcedo Pharmachem Pvt Ltd
(Formerly. M/s. Venshiv Pharma Chem Pvt., Ltd.),
Sy.No.1212(P),1213(P),1214(P), 1215(P),
APIIC Mega Industrial Park Kopparthi,
Ambavaram(V), Vallur (M), Kadapa District.**

Copy to:

1. The JCEE, Zonal Office, Kurnool for information.
2. The Environmental Engineer, Regional Office, Tirupati 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. Not withstanding 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 Hazardous and Other Wastes (Management & Transboundary Movement) Rules 2016 at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & Haz & Other Wastes 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.

SCHEDULE - B

WATER POLLUTION:

1. The source of water is ground water and tankers from near by village. The following is the permitted water consumption:

Sl. No.	Purpose	Quantity (KLD)
1.	Industrial Cooling, boiler feed	9.0
2.	Domestic and gardening purpose	2.0
3.	Processing, whereby water gets polluted and the pollutants are not easily bio-degradable	13.14
	TOTAL	24.14

2. The industry shall provide separate flow meters within one month for assessing the quantity of water used for the above purposes and maintain records.
3. The industry shall provide magnetic flow meters with totalisers at the inlet of stripper, MEE, RO Plant and ETP within one month as committed by the industry representative during the CFO committee meeting.
4. The applicant shall provide separate energy meters by the end of Dec,2018 for Effluent Treatment Plant (ETP) and Air pollution Control equipments to record energy consumed as committed by the industry representative during the CFO committee meeting.
5. The industry shall install online real time monitoring system along with web camera facilities as per the directions of CPCB within one week.
6. The industry shall not discharge any waste water outside the premises and shall maintain Zero Liquid Discharge system.

AIR POLLUTION:

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

Chimney No.	Parameter	Emission Standards
1	Particulate Matter	115 mg/Nm ³

8. The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10µm) - 100 µg/ m3; PM2.5 (Particulate Matter size less than 2.5 µm) - 60 µg/ m3; SO2 - 80 µg/ m3; NOx - 80 µg/m3, 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)

9. 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.
10. The industry shall provide VOC monitoring system with auto recording facility within one month as committed by the industry representative during the CFO committee

meeting.

11. The industry shall provide the monitoring system to all the stacks / vents in the plant. Regular monitoring shall be carried out once in a month with authorized laboratory and report shall be submitted to the Regional officer.
12. The industry shall provide multi-stage scrubbers to the process vents to control the process emissions. The industry shall provide online pH measuring facility with auto recording system within one month to the scrubbers provided to control the process emissions as committed by the industry representative during the CFO committee meeting.

GENERAL:

13. The industry shall not manufacture any product, other than those mentioned in this order, without CFE & CFO of the Board. The industry shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE & CFO of the Board.
14. There shall not be any spillages / discharges of chemicals / effluents on ground. The drums containing chemicals & wastes should be stored on elevated platform provided with leachate/spillages collection pit. In no case the drums should be stored on naked ground.
15. The industry shall provide containers detoxification facility within one month. 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.
16. The proponent shall not use or generate odour causing substances or Mercaptans and cause odour nuisance in the surroundings.
17. The industry shall send the used / spent solvents to the recyclers (or) process them at their own solvent recovery facility within the premises.
18. The industry shall maintain records for the fresh solvents used, spent solvents generated, solvents recovered, reused in the process/ disposed to the recyclers.
19. 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.
20. The industry shall ensure implementation of requisite measures to prevent air pollution, fugitive emissions & odour nuisance in the surrounding area.
21. The industry shall construct separate storm water drains and provide rain water harvesting structures after completion of road laying works and other civil works. No effluents shall be discharged in to the storm water drains.
22. 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 (ER-1 Central Excise Returns).
 - b. Characteristics of effluents and emissions.
 - c. Quantity of Effluents generated, treated in ZLD, recycled/reused.
 - d. Log Books for pollution control systems.
 - e. Hazardous/non hazardous solid waste generated and disposed.
 - f. Manifest copies of effluents / hazardous waste.
 - g. Inspection book.
23. The industry shall dispose solid waste (NON HAZARDOUS) as follows:

S. No.	Name of the Hazardous Waste	Source of generation	Quantity of Hazardous waste	Disposal Option
1	Ash	Boiler	1.2 TPD	To brick manufacturers

24. The industry shall submit the compliance report to the Board every six months i.e. on 1st of January and 1st of July on the conditions stipulated in the CFO order.
25. The industry shall approach MoEF&CC, GoI for transfer of EC order dt. 05.03.2011 in their name.
26. The industry shall develop green belt 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.

SCHEDULE - C

[See rule 6(2)]

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

1. The operator should follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016 notified by the Ministry of Environment & Forests, Government of India.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016.
3. 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.
4. The industry shall maintain 6 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.
5. The industry shall maintain proper records for Hazardous Wastes stated in Authorisation in FORM-3 and file annual returns in Form- 4 as per Rule 20(2) of the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016.

**VIVEK YADAV IAS
MEMBER SECRETARY**

**To
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