



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/VJA/VJA/296/CFO/HO /2018-

26/09/2018

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. Andhra Medi Pharma India (P) Ltd,
S.No.263/1, 2A, 2C, 3A, 3C, 4, 5, 6A, 6C, 7A, 7C, 8,
Veeravalli (V), Bapulapadu (M),
Krishna District
E-mail : kishore@ampil.in

(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 (KLD)	Point of Disposal
1.	HTDS & LTDS Effluents	18.2	Forced Evaporation for the effluents generated from Group A products. ZLD system for the effluents generated from Group B products.
2.	LTDS & LCOD effluents including Domestic Effluents (4 KLD)	8.5	After treatment, recycle the treated effluents

ii) Emissions from chimneys:

Chimney No.	Description of Chimney
1	Attached to Coal / Biomass / Briquette fired boiler of capacity 2 TPH.
2	Attached to 250 KVA DG Set

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

M/s. Andhra Medi Pharma India (P) Ltd, Veeravalli (V), Bapulapadu (M), Krishna 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 Number as per HWM Rules	Quantity of Hazardous waste	Disposal Option
-------	-----------------------------	--------------------------------	-----------------------------	-----------------

1.	Process Residue	36.1 of Schedule - I	2.21648 TPD	To TSDF, Parwada, VSP for incineration/ Authorized cement plants for processing.
2.	Spent Carbon	36.2 of Schedule - I	212 Kg/day	
3.	Solvent Residue	28.6 - Schedule - I	0.56 TPD	
4.	Process Inorganic waste	28.1 - Schedule - I	115 Kg/day	To TSDF, Parwada, VSP for secured land fill.
5.	ETP Sludge	34.2 of Schedule - I	50 Kg/day	
6.	Hyflow	---	4 Kg/day	
7.	FE Salts	28.1 of schedule - I	0.42 TPD	

• **HAZARDOUS WASTES WITH RECYCLING OPTION:**

8.	Waste Oil from DG set	5.1 of Schedule - I	50 LPA	To Authorized Reprocessors / Recyclers
9.	Container & container liners of hazardous chemicals & wastes	33.3 of Schedule - I	200 nos./annum	After detoxification, shall be disposed to outside agencies.

This consent is valid for manufacture of the following products along with quantities indicated below only.

Sl. No.	Name of the Products	Quantity
Group-A (Phase - I)		
1.	Glucosamine Hydrochloride	1740 kg/day
OR		
Group - B (Phase-I)		
1.	Glucosamine Hydrochloride	1200 kg/day
2.	Chondroitin Sulphate Sodium	120 kg/day
Phase - II		
1.	Losartan Potassium	120 kg/day
2.	Pantoprazole Sodium	20 kg/day
3.	Topiramate	120 kg/day
4.	Rabeprazole Sodium	20 kg/day
5.	Vaisartan	20 kg/day
6.	Levetiracetam	120 kg/day
Total		1740 kg/day

Note : The industry shall Manufacture only one group of products either Group -A or Group- B at any point of time.

Max. Production capacity of Group -A (Phase -I) = 1740 Kg/day.

Max. Production capacity of Group -B(Phase -I) + Phase -II= 1740 Kg/day.

Note: The industry shall manufacture group -B products only after commissioning of ZLD system consisting of stripper, MEE, ATFD system with condenser and Biological ETP, RO plant for treatment and disposal of HTDS & LTDS effluents as committed by the industry vide its Ir dt. 07.09.2018.

his 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 **31.07.2023**.

VIVEK YADAV IAS
MEMBER SECRETARY

To
M/s. Andhra Medi Pharma India (P) Ltd,
S.No.263/1, 2A, 2C, 3A, 3C, 4, 5, 6A, 6C, 7A, 7C, 8,
Veeravalli (V), Bapulapadu (M),
Krishna District.

Copy to:

1. The JCEE, Zonal Office, Vijayawada for information.
2. The Environmental Engineer, Regional Office, Vijayawada for information and necessary action.

SCHEDULE - A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
4. The industry should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.
5. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
6. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
7. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under 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

efluents & 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. The following is the permitted water consumption:

Sl. No.	Purpose	Quantity (KLD)
1.	Process	14.28
2.	Washings	3
3.	Boiler make up	8
4.	Cooling make up	6
5.	Scrubber make up	1
6.	Domestic	5
	TOTAL	37.28

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 condenser to the Forced evaporation system within one month.
4. The industry shall manufacture group -B products only after commissioning of ZLD system consisting of stripper, MEE, ATFD system with condenser and Biological ETP, RO plant for treatment and disposal of HTDS & LTDS effluents as committed by the industry vide its ltr dt. 07.09.2018.
5. The industry shall provide magnetic flow meters with totalisers at the inlet and outlet of Stripper, MEE, ATFD, RO Plant and ETP.
6. The industry shall not discharge any waste water outside the premises and shall maintain Zero Liquid Discharge system.
7. The industry shall install online continuous effluent monitoring system along with web camera facilities as per the directions of CPCB. The industry shall connect them to APPCB/CPCB websites as per CPCB directions and shall ensure that the system should be properly maintained.

AIR POLLUTION:

8. 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

9. The industry shall comply with ambient air quality standards of PM10 (Particulate Matter

size less than 10 μ m) - 100 g/ m³; PM_{2.5} (Particulate Matter size less than 2.5 μ m) - 60 g/ m³; SO₂ - 80 g/ m³; NO_x - 80 g/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)

10. 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.
11. The industry shall provide recording facility to the VOC analyzer within one month.
12. The industry shall provide auto recording facility to the online pH meter provided to the two stage scrubber within one month.

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 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.
22. 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	Boiler Ash	Boiler	2TPD	To brick manufacturers

23. The industry shall dispose the Spent Carbon of 20 Tons which is stored in the premises immediately to TSDF, Parwada, VSP for incineration/ Authorized cement plants for processing and submit the compliance to Regional office Vijayawada.
24. The industry shall submit compliance report on the conditions mentioned in the consent order every 6 months to the Regional Office/Zonal Office.
25. The industry shall develop and maintain greenbelt at least in an area of 33% of the total area of the industry.

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 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.
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
M/s. Andhra Medi Pharma India (P) Ltd,
S.No.263/1, 2A, 2C, 3A, 3C, 4, 5, 6A, 6C, 7A, 7C, 8,
Veeravalli (V), Bapulapadu (M),
Krishna District.**