



TELANGANA STATE POLLUTION CONTROL BOARD

Phone: 23887500
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CONSENT ORDER FOR CFO DIRECT AND HAZARDOUS WASTE
AUTHORIZATION - RED CATEGORY

CONSENT ORDER NO. 240525399380 DATED: 29/10/2024.

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/outlet under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof, Operation of the plant under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation / Renewal of Authorisation under Rule 6 of the Hazardous Wastes (Management, Handling & Transboundary, Movement) Rules 2016 & Amendments thereof)

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof, and Authorisation under the provisions of HW (MH & TM) Rules, 2016 (hereinafter referred to as 'the Acts', 'the Rules') and amendments thereof and the rules and orders made there under to M/s. "Amtec life sciences pvt.ltd.(r ,MEDCHAL II,Shamirpet,Lalgadimalakpet,Lab Suit No. W 201/3, First Floor, Building Number.3600, Plot No 4, Carved out of land in Sy. Nos.101, 101/2 " (hereinafter referred to as 'the Applicant /Industry') and the industry is authorized to operate the industrial plant to discharge the Effluents from the outlets and the quantity of Emissions per hour from the chimneys, by operating pollution control equipment, as detailed below,

i) Out lets for discharge of Effluents :

Outlet No.	Description of Outlet	Max Daily Discharge in KLD	Point of Disposal
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ii) Emissions from chimneys:

Chimney No.	Description of Chimney
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iii) HWAutorisation No.240525399380 DATED: 29/10/2024.

HAZARDOUS WASTE AUTHORISATION
(FORM i½ II)
[See Rule 6 (2)]

Amtec life sciences pvt.ltd.(r ,MEDCHAL II,Shamirpet,Lalgadimalakpet,Lab Suit No. W 201/3, First Floor, Building Number.3600, Plot No 4, Carved out of land in Sy. Nos.101, 101/2 is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

1. HAZARDOUS WASTES WITH DISPOSAL OPTION :

Name of the Hazardous Waste	Stream	Quantity	Disposal option
-----NIL-----			

2. HAZARDOUS WASTES WITH RECYCLING OPTION :

Name of the Hazardous Waste	Stream	Quantity	RECYCLING option
-----NIL-----			

S.No.	Name of the Product	Capacity	Unit
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This order is subject to the provision of 'the Acts' and the Rules and amendments made thereunder and further subject to the terms and conditions incorporated in the schedule A, B and C enclosed to this order.

This combined order of Consents and Authorization is valid for a period ending with the .October 29, 2024

MEMBER SECRETARY

To
The Director,
M/s.AMTEC LIFE SCIENCES PVT.LTD.(R,
MEDCHAL II,Shamirpet,Lalgadimalakpet,Lab Suit No. W 201/3, First Floor, Building Number.3600, Plot No 4, Carved out of land
in Sy. Nos.101, 101/2 ,
Pin: 500078

Copy to :

SCHEDULE 1A

SCHEDULE - B

1. Total Water Consumption shall not exceed : 0.00 KLD

S.No.	Purpose	Quantity
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2. The Treated Effluent Discharged/pre-treated effluent sent to CETB shall not exceed the following prescribed standards

Outlet No.	Parameter	Limiting Standard
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3. The Emission shall not exceed the following prescribed standards

Chimney No.	Description of Chimney	Parameter	Emission Standards
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SCHEDULE - C

MEMBER SECRETARY

To
The Director,
M/s.AMTEC LIFE SCIENCES PVT.LTD.(R,
MEDCHAL II,Shamirpet,Lalgadimalakpet,Lab Suit No. W 201/3, First Floor, Building Number.3600,
Plot No 4, Carved out of land in Sy. Nos.101, 101/2 ,
Pin: 500078



TELANGANA POLLUTION CONTROL BOARD
ZONAL OFFICE: HYDERABAD

H.No.6-3-1219, TS No.1 Part, Block - C, Ward No.91, Near Country Club,
Uma Nagar, Begumpet, Hyderabad. Phone: 040-23402495
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CONSENT & HW AUTHORIZATION ORDER – RED CATEGORY

Order No: 1999-MDCL/TGPCB/ZOH/TG-iPASS/CFO/2024- 1125 Date:28.10.2024

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/outlet under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof and Operation of the plant under section 21 of Air (Prevention & Control of Pollution) Act, 1981 and amendments thereof) and Authorization / Renewal of Authorization under Rule 6 of the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.

CONSENT is hereby granted 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 (hereinafter referred to as 'the Acts') and Authorization under the provisions of HW (M & TM) Rules, 2016 (herein after referred to as 'the Acts' 'the Rules') the rules and orders made thereunder to

**M/s. Amtec Life Sciences Pvt. Ltd., (R&D Facility),
Suite No: W201/3, First Floor, Building No. 3600, Plot No. 4,
Sy.No. 101, 101/2 & 340, Neovantage Innovation Park Pvt. Ltd.,
Synergy Square-3, Genome Valley, Lalgadi Malakpet (V),
Shameerpet (M), Medchal – Malkajgiri 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) Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal	Limiting Standards
1	Process & Washings	3.0 KLD	Shall be sent to Common pre-treatment facility provided by M/s. Neovantage Innovation Park Pvt. Ltd. After pre-treatment, shall be sent to CETP, M/s. JETL, Jeedimetla, Medchal-Malkajgiri District for further treatment & disposal.	Inlet standards of CETP as prescribed by the Board.
2	Domestic	0.7 KLD	Shall be disposed to common STP provided by M/s. Neovantage Innovation Park Pvt. Ltd. After treatment, the treated domestic wastewater is used for greenbelt development within the premises.	pH - 5.5-9.0, Total Suspended Solids - 200.0 mg /l, Oil & Grease - 10.0 mg /l, Biochemical Oxygen Demand (3 days at 27 ⁰ C) - ≤ 10 mg/lit.

ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow	Emission Standards
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iii) Hazardous Waste Authorization: (Form – 2) [See Rule 6(2)]:

M/s. Amtec Life Sciences Pvt. Ltd., (R&D Facility), Suite No: W201/3, First Floor, Building No. 3600, Plot No. 4, Sy.No. 101, 101/2 & 340, Neovantage Innovation Park Pvt. Ltd., Synergy Square-3, Genome Valley, Lalgadi Malakpet (V), Shameerpet (M), Medchal – Malkajgiri District is hereby granted an authorization to operate a facility for collection, reception, storage, transport and disposal of the following wastes with quantities as mentioned below:

S. No.	Name and of the Hazardous / Solid waste	Hazardous / as defined under HWM Rules, 2016	Quantity	Method of Disposal
1.	R&D Process Residue	28.1 of Sch-I	2 kg/day	Shall be sent to TSDF/AFRF through Neovantage Innovation Park for safe disposal.
2.	R&D Process Rejects	28.1 of Sch-I	1 kg/day	
3.	Glass ware	33.1 of Sch-I	1 kg/day	Shall be sent to Scrap venders through Neovantage Innovation Park Pvt. Ltd. after detoxification.
4.	Paper and cardboard waste	--	5 kg/day	
5.	Biomedical waste	--	3 kg/day	Shall be sent to CBMWTF through Neovantage Innovation Park Pvt. Ltd.

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

This consent is valid for manufacture the following products along with quantities only:

S.No.	Name of the Products and By-products / Activity
1.	R&D Facility by using biotechnology activity with fermentation process using solvents.

This combined order of Consent & Hazardous Waste Authorization shall be valid for a period ending with **30.09.2029**.

G. Murthy 28/10/2024
JOINT CHIEF ENVIRONMENTAL ENGINEER

Encl: Schedules A, B & C.

To

**M/s. Amtec Life Sciences Pvt. Ltd., (R&D Facility),
Suite No: W201/3, First Floor, Building No. 3600, Plot No. 4,
Sy.No. 101, 101/2 & 340, Neovantage Innovation Park Pvt. Ltd.,
Synergy Square-3, Genome Valley, Lalgadi Malakpet (V),
Shameerpet (M), Medchal – Malkajgiri District.
Email Id: raj@amtechealthcare.com**



Copy submitted to the Member Secretary, TGPCB, Board Office, Hyderabad for information.
Copy to the General Manager, District Industries Centre, Near ORR, Keesara, Medchal-
Malkajgiri District, Collectorate Complex, Hyderabad – 500083.
Copy to the Environmental Engineer, TGPCB, Regional Office, Medchal District for
information.

SCHEDULE – A

1. The applicant shall make applications through online for renewal of Consent (under Water & 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 for obtaining Consent & HW Authorization of the Board. The applicant can also apply for Auto Renewal of the CFO atleast 30 days before the expiry of this order as per the procedure and eligibility stipulated in the Board Circular dt.19.11.2015 & 08.12.2015 (available in Board's Website: <http://tspcb.cgg.gov.in/Pages/Circulars.aspx>).
2. Concealing the factual data or submission of false information/ fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.
3. The industry may explore the possibility of tapping the solar energy for their energy requirements.
4. 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 Rules, to such authority (hereinafter referred to as the 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.
5. The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of protection of public health and environment.

SCHEDULE - B

Special Conditions:

1. The industry shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities mentioned below:

S.No.	Consumption	Total quantity
1.	Process & Washings	5.0 KLD
2.	Domestic	1.0 KLD
	Total:	6.0 KLD

2. **The industry shall obtain NOC from CGWA within One month, if any drawl of ground water required and submit a copy of the same at TGPCB, Regional Office, Medchal.**
3. The industry shall comply with emission limits for DG sets upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment (Protection) Amendment Rules, 2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Second Amendment Rules, 2004. In case of DG sets 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.
4. The industry should comply with the National ambient air quality standards as per MoEF, GoI notification dated. 18.11.2009 along the premises of the factory as prescribed below:

S. No.	Parameters	Standards in $\mu\text{g}/\text{m}^3$
1	Particulate Matter(PM ₁₀)	100
2	Particulate Matter (PM _{2.5})	60
3	SO ₂	80
4	NO _x	80

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)
Night time (10 PM to 6 AM) - 70 dB (A).

5. The industry shall manufacture only consented products and shall produce within the consented capacities. Under no circumstances, the industry shall manufacture any un-consented products without obtaining CFE & CFO of the Board.

6. The industry shall provide digital flow meter with totalizer for assessing the quantity of waste water, water consumption.
7. The industry shall have minimum of 7 days storage capacity of effluents on above ground level, with-in the premises.
8. The industry shall send the process & washings effluents to Common pre-treatment facility provided by M/s. Neovantage Innovation Park Pvt. Ltd. After pre-treatment, shall be sent to CETP, M/s. JETL, Jeedimetla, Medchal-Malkajgiri District for further treatment & disposal duly meeting the inlet standards of CETP prescribed by the Board.
9. The industry shall regularly send the domestic effluents to common STP provided by M/s. Neovantage Innovation Park Pvt. Ltd. for further treatment. After treatment, the treated effluents shall be used for gardening duly meeting the prescribed standards.
10. The industry shall regularly operate the wet scrubber followed by carbon adsorption system as Air Pollution Control Equipment (APCE) to suck the fumes emanated during various chemical reactors in the fume cupboards and shall pass them through wet scrubber followed by carbon adsorption system before letting into the atmosphere through common stack.
11. The industry shall provided separate energy meter to the Air Pollution Control Equipment (APCE) i.e., wet scrubber followed by carbon adsorption system to ensure regular operation of APCE and maintain records.
12. The industry shall not discharge any waste water to outside the factory premises
13. The industry shall not cause any air pollution/odour nuisance to the surrounding environment.
14. The industry shall not dispose the solid waste outside the factory premises.
15. Rain Water Harvesting (RWH) structure (s) shall be established on the plant site so that the ground water is recharged by the storm water.
16. The industry shall develop 33% of the total area as thick green belt all along the boundary of the unit and also in the vacant places with all tall growing trees with wide leaf area.
17. The following rules and regulations notified by the MoE&F, GoI shall be implemented:
 - a) Solid Waste Management Rules, 2016.
 - b) Construction and Demolition Waste Management Rules, 2016.
 - c) Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 & its amendments.
 - d) Battery Waste Management Rules, 2022.
 - e) E-Waste Management Rules, 2022.
 - f) Bio-Medical Waste Management Rules, 2016 & its amendments.
 - g) Plastic Waste Management Rules, 2016 & its amendments.
18. The industry shall submit Environmental Statement in Form V before 30th September every year as per Rule No.14 of Environmental (Protection) Act, 1986.
19. The industry shall take all precautionary and safety measures during process operations.
20. The industry shall comply with all the directions issued by the Board from time to time.
21. The Board reserves its right to modify above conditions or stipulate any further conditions in the interest of environment protection.
22. This Order is issued to the industry without prejudice to the action taken by the Task Force of the Board.
23. The conditions stipulated in this order are without any prejudice to rights and contentions of this Board in any Hon'ble court of Law.

SCHEDULE - C

(See Rule 6(2))

[SPECIAL CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTE]

1. The industry shall give top priority for waste minimization and cleaner production practices.

2. The industry shall not store hazardous waste for more than 180 days as per the Hazardous & other wastes (Management and Transboundary Movement) Rules, 2016 and amendments thereof. The industry shall maintain 7 copy manifest system for transportation of waste generated and copies of receipts of consignee shall be submitted the Concerned Regional Office. The industry shall maintain proper records for Hazardous 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 & other wastes (Management, Handling & Transboundary Movement) Rules, 2016 and amendments thereof.
3. The industry shall dispose /sell the hazardous waste to only industries/agencies authorised by state Pollution Control Board. The industry shall verify the authorisation of the Board given to the party before disposing its waste to the external party.
4. The industry shall maintain proper records for Hazardous Wastes disposal and its concurrence with Authorization. In case of Violation in generation, industry shall submit explanation and obtain amendment in Environmental Clearance/CFE/CFO in this regard.
5. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal. The Waste oils to the traders and the same shall be disposed to the authorized Reprocessors / Recyclers and Used Lead Acid Batteries shall be disposed to the manufacturers / dealers on buyback basis.
6. The industry shall take necessary practical steps for prevention of oil spillages and carryover of oil from the premises. The industry shall check the certificate/Authorisation/ order of MoEF issued to the Re-user/Recycler units while disposing the waste oil.
7. The industry shall maintain good housekeeping & maintain proper records for Hazardous Wastes stated in Authorisation.
8. The industry shall dispose the e-waste to authorized recyclers / dismantlers only.
9. The industry shall submit the condition wise compliance report of the conditions stipulated in Schedule B & C of this Order on half yearly basis to Board Office, Hyderabad and concerned Regional Office.

28/10/2024
JOINT CHIEF ENVIRONMENTAL ENGINEER



To
M/s. Amtec Life Sciences Pvt. Ltd., (R&D Facility),
Suite No: W201/3, First Floor, Building No. 3600, Plot No. 4,
Sy.No. 101, 101/2 & 340, Neovantage Innovation Park Pvt. Ltd.,
Synergy Square-3, Genome Valley, Lalgadi Malakpet (V),
Shameerpet (M), Medchal – Malkajgiri District.