



TELANGANA STATE POLLUTION CONTROL BOARD

Phone: 23887500
Fax: 040-23815631

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

CONSENT ORDER NO. 220522534596 DATED: 16/03/2022.

(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.", **Genesys biologics pvt ltd ,MEDCHAL II,Shamirpet,Turkapally,9/A,Lalgadi Malakpet,500078** " (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
------------	-----------------------	----------------------------	-------------------

ii) Emissions from chimneys:

Chimney No.	Description of Chimney
-------------	------------------------

iii) HWAutorisation No.220522534596 DATED: 16/03/2022.

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

Genesys biologics pvt ltd ,MEDCHAL II,Shamirpet,Turkapally,9/A,Lalgadi Malakpet,500078is 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
-------	---------------------	----------	------

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 27, 2020

MEMBER SECRETARY

To
The Managing Director,
M/s.GENESYS BIOLOGICS PVT LTD,
MEDCHAL II,Shamirpet,Turkapally,9/A,Lalgadi Malakpet,500078,
Pin: 500078

Copy to :

SCHEDULE – A

SCHEDULE - B

1. Total Water Consumption shall not exceed : 0.00 KLD

S.No.	Purpose	Quantity
-------	---------	----------

2. The Treated Effluent Dischrged/pre-treated effluent sent to CETB shall not exceed the following prescribed standards

Outlet No.	Parameter	Limiting Standard
------------	-----------	-------------------

3. The Emission shall not exceed the following prescribed standards

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

SCHEDULE - C

MEMBER SECRETARY

To
The Managing Director,
M/s.GENESYS BIOLOGICS PVT LTD,
MEDCHAL II,Shamirpet,Turkapally,9/A,Lalgadi Malakpet,500078,
Pin: 500078



TELANGANA STATE POLLUTION CONTROL BOARD
ZONAL OFFICE: HYDERABAD

D. Krupanand
Joint Chief Environmental Engineer

H.No.6-3-1219, TS No.1 Part,
Block C, Ward 91, Begumpet, Umanagar,
Near Country Club, Hyderabad – 500 016.
Phone: 040-23402495
Email: jcee-zhyd-tspcb@telangana.gov.in

Order No: 1125-RR-II/TSPCB/ZOH/TS-iPASS/CFO/2022-890

Date:16.03.2022

Sub: TSPCB – ZO-HYD – TS-iPASS - Consent for Operation (CFO) & Hazardous Waste Authorization Disposal option (HWA) Order – **M/s. Genesys Biologics Pvt. Ltd., Plot No.9/A, Sy.No.101, Bio-Tech Park - II (Extension), Lalgadi Malakpet (V), Shameerpet (M), Medchal-Malkajgiri District – Amendment – Issued – Reg.**

- Ref:**
1. CFO Order No. 1125-RR-II/TSPCB/ZOH/TS-iPASS/CFO/2021-669, dt: 21.12.2021, valid upto 31.10.2026.
 2. Industry's representation dt: 25.01.2022.
 3. TSPCB, EE, RO, Medchal verification report dated 24.02.2022 received by Zonal Office, Hyderabad through TS-iPASS on 24.02.2022.
 4. The CFO Committee meeting held on 05.03.2022 at TSPCB, Zonal Office, Hyderabad.

* * *

In the reference 1st cited, the Board had issued Consent order under Water & Air Acts to **M/s. Genesys Biologics Pvt. Ltd., Plot No.9/A, Sy.No.101, Bio-Tech Park - II (Extension), Lalgadi Malakpet (V), Shameerpet (M), Medchal-Malkajgiri District** with a validity period upto 31.10.2026.

In the reference 2nd cited, the industry has submitted CFO (appeal) application through Ts-iPASS for 2 TPH Briquette fired boiler. The industry has obtained CFE for 1.5 TPH boiler, due to not availability of 1.5 TPH boiler, they have procured 2 TPH and usage will not be more than 1.5 TPH and requesting the Board to issue CFO for 2 TPH briquette fired boiler. The Environmental Engineer, RO, Medchal was forwarded by the same, vide reference 3rd cited.

Vide reference 4th cited, the Consent for Operation committee in its meeting held on 05.03.2022 examined the representation of the industry & the Regional officer's report and it has been recommended by the committee **to consider** the request of the industry for amendment of Emission from Chimney in the existing CFO order.

Hence, as per the decision of the CFO Committee, an amendment is hereby issued to the existing Consent Order for the Hazardous Waste as specified below issued, vide reference 1st cited:

i) Emissions from chimneys:

Chimney No.	Description of Chimney (After Expansion)	Quantity of Emissions at peak flow	Emission Standards
1	Attached to the DG set of capacity - 25 KVA	--	SPM – 115 mg/Nm ³
2 & 3	Attached to the boiler of capacity 2 x 800 Kgs/hr (one is standby)	--	SPM – 115 mg/Nm ³ SO ₂ – 600 mg/Nm ³ . At 6% dry O ₂ , for solid fuel and 3% dry O ₂ for liquid fuel NO _x – 600 mg/Nm ³ . At 6% dry O ₂ , for solid fuel and 3% dry O ₂ for liquid fuel
4	Attached to the DG set of capacity - 250 KVA	--	SPM – 115 mg/Nm ³

Shall be read as

i) Emissions from chimneys:

Chimney No.	Description of Chimney (After Expansion)	Quantity of Emissions at peak flow	Emission Standards
1	Attached to the DG set of capacity - 25 KVA	--	SPM – 115 mg/Nm ³
2 & 3	Attached to the boiler of capacity 2 x 800 Kgs/hr (one is standby)	--	SPM – 115 mg/Nm ³ SO ₂ – 600 mg/Nm ³ . At 6% dry O ₂ , for solid fuel and 3% dry O ₂ for liquid fuel
4	Attached to the briquette fired boiler of capacity – 2 TPH (steam usage shall not exceed 1.5 TPH)		NOx – 600 mg/Nm ³ . At 6% dry O ₂ , for solid fuel and 3% dry O ₂ for liquid fuel
5	Attached to the DG set of capacity - 250 KVA	--	SPM – 115 mg/Nm ³

Special Conditions:

1. 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.
2. The industry shall pay any balance consent fee if any.
3. The industry shall regularly operate Air Pollution Control Equipment (APCE) i.e., cyclone dust collector installed to the briquette fired boiler and shall meet prescribed standards. The industry shall provide a separate digital energy meter for the APCE and shall maintain log registers.
4. As committed, industry shall restrict to usage of steam is 1.5 TPH.

All other conditions stipulated in the original Consent & HW Authorisation Order issued vide reference 1st & 2nd cited shall remains same.

 **JOINT CHIEF ENVIRONMENTAL ENGINEER**

To
M/s. Genesys Biologics Pvt. Ltd.,
Plot No.9/A, Sy.No.101, Bio-Tech Park - II (Extension),
Lalgadi Malakpet (V), Shameerpet (M),
Medchal-Malkajgiri District.
Email Id: suresh@genesybiologics.com

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