



TELANGANA STATE POLLUTION CONTROL BOARD

CONSENT ORDER FOR ESTABLISHMENT

ORDER NO. 240125308077

DATED: 05/08/2024.

SUB: TGPCB-Consent for Establishment-M/s. MILTENYI BIOTEC INDIA PRIVATE LIMITED , S.F. No. Lab No: E 101/1 , Lalgadimalakpet village, Shamirpet Taluk and Medchal ii District - Consent for Establishment of the Board under Sec.25 of Water(P & C of P) Act, 1974 and Under Sec.21 of Air (P&C of P) Act, 1981 - Issued - Reg.

REF:

1. In the reference cited, an application was submitted to the Board seeking Consent for Establishment (CFE) of the Board to establish, with a project cost of Rs. to manufacture following products/activity.

S.No.	Product	Capacity	Unit
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2. As per the application, proposed products are to be manufactured/activity to be carried out atMiltenyi biotec india private limited , S.F. No. Lab No: E 101/1 , Lalgadimalakpet village, Shamirpet Taluk and Medchal ii District

3. The above site was inspected by & Asst. Environmental Engineer, Regional office,T.S Pollution Control Board and observed tha the site is surrounded by

NORTH	
SOUTH	
EAST	
WEST	

- 4.
5. This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.
6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.

MEMBER SECRETARY

To
Manager,M/s.MILTENYI BIOTEC INDIA PRIVATE LIMITED,
MEDCHAL II,Shamirpet,Lalgadimalakpet,Lab No: E 101/1 ,
Pin: 500076

Copy to :

SCHEDULE 1A

SCHEDULE - B

MEMBER SECRETARY

To
Manager,M/s.MILTENYI BIOTEC INDIA PRIVATE LIMITED,
MEDCHAL II,Shamirpet,Lalgadimalakpet,Lab No: E 101/1 ,
Pin: 500076



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 ORDER FOR ESTABLISHMENT – ORANGE CATEGORY

Order No. 2018-MDCL/TGPCB/ZO-HYD/TG-iPASS/CFE/2024-706 Date:03.08.2024

Sub: TGPCB – ZONAL OFFICE, HYDERABAD – TG-iPASS - CONSENT FOR ESTABLISHMENT (CFE) – M/s. Miltenyi Biotech India Pvt. Ltd., Lab No. E-101/1, Ground Floor, Building No. 3600 of Neovantage Innovation Park Pvt. Ltd., (Earlier MN Takshasila Industries Pvt. Ltd.), Plot No.4, Sy. No. 101, 101/2 & 304, Genome Valley, Lalgadi Malakpet (V), Shameerpet (M), Medchal-Malkajgiri District - Consent for Establishment of the Board under Sec.25 of Water (Prevention and Control of Pollution) Act, 1974 and under Sec.21 of Air (Prevention and Control of Pollution) Act, 1981 – Issued – Reg.

Ref: 1. Industry’s CFE application received through TG-iPASS online portal on 18.07.2024 at TGPCB, Regional Office, Medchal.
 2. TGPCB, Regional Office, Medchal verification report dated 26.07.2024 and received by Zonal Office, Hyderabad on 26.07.2024.
 3. CFE Committee meeting held on 03.08.2024 at TGPCB, Zonal Office, Hyderabad.

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1. In the reference 1st cited, an application was submitted to the Board seeking Consent for Establishment (CFE) to setup Biotechnology Research & Development unit as mentioned below, with an investment of Rs.1202.49 Lakhs.

S.No.	Name of the Products and By-products / Activity
1.	Biotechnology Research & Development facility – Model Laboratory for DEMO purpose, display of instruments, hands-on Training, service area for instruments servicing, Storage area and office for employees. (No Commercial Production)

- As per the application, the above activity is to be located at Lab No. E-101/1, Ground Floor, Building No. 3600 of Neovantage Innovation Park Pvt. Ltd., (Earlier MN Takshasila Industries Pvt. Ltd.), Plot No.4, Sy. No. 101, 101/2 & 304, Genome Valley, Lalgadi Malakpet (V), Shameerpet (M), Medchal-Malkajgiri District.
- The above site was inspected by the Assistant Environmental Engineer-II, Regional Office, Medchal, T.G. Pollution Control Board on 25.07.2024 and found that the industry is surrounded by **East:** Internal Road of building 3600; **West:** Internal corridor of building 3600; **South:** Open area followed by internal road; **North:** Meishi pharma.
- The Board, after careful scrutiny of the application, verification report of Regional Office, Medchal, recommendation by the CFE Committee meeting held on 03.08.2024 at TGPCB, Zonal Office, Hyderabad, hereby issues CONSENT FOR ESTABLISHMENT (CFE) to the industry, under Section 25 of Water (Prevention and Control of Pollution) Act, 1974 and under Section 21 of Air (Prevention and Control of Pollution) Act, 1981 and the rules made there under. This Order is issued to manufacture the products mentioned at para (I) only.

5. This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.
6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.

JOINT CHIEF ENVIRONMENTAL ENGINEER



Encl: Schedules "A & B".

To

**M/s. Miltenyi Biotech India Pvt. Ltd.,
Lab No. E-101/1, Ground Floor,
Building No. 3600 of Neovantage Innovation Park Pvt. Ltd.,
(Earlier MN Takshasila Industries Pvt. Ltd.), Plot No.4,
Sy. No. 101, 101/2 & 304, Genome Valley, Lalgadi Malakpet (V),
Shameerpet (M), Medchal-Malkajgiri District.
Email Id: ramas@miltenyi.com**

Copy submitted to the Member Secretary, TGPCB, 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, TGPCB, Regional Office, Medchal for information and necessary action.

SCHEDULE – A

1. **This order is valid for a period of 5 years from the date of issue.** Progress on implementation of the project shall be reported to the concerned Regional Office, T.S. Pollution Control Board once in six months. The consent of the Board shall be exhibited in the factory premises at a conspicuous place for information of the inspecting officers.
2. The proponent shall obtain Consent for Operation (CFO) from TGPCB, as required Under Sec.25/26 of the Water (Prevention and Control of Pollution) Act, 1974 and under sec. 21/22 of the Air (Prevention and Control of Pollution) Act, 1981, before commencement of the activity.
3. The proponent shall ensure that there shall not be any change in the process technology and scope of working without prior approval from the Board.
4. The industry is liable to pay compensation for any environmental damage caused by it, as fixed by the Hon'ble Courts, Collector and District Magistrate as Civil liability
5. The rules and regulations notified under Environmental Acts by the MOEF&CC and by the Ministry of Law and Justice, GOI, regarding the Public Liability Insurance Act, 1991 shall be followed.
6. 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.
7. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers under Section 27(2) of the Water (Prevention & Control of Pollution) Act, 1974 and under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and amendments thereof, to review any and/or all the conditions imposed herein, to modify conditions or stipulate any further conditions and to take action including revocation of this order in the interest of public health and environment.
8. 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 the State Water Rules, 1976 and Air Rules, 1982, to such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.

SCHEDULE – B

1. **The industry shall not provide pilot plant activity and shall not go for commercial production without permission of the Board.**
2. The source of water is water supply by M/s.Neovantage Innovation Park Pvt. Ltd., and the maximum permitted water consumption shall not exceed the following quantities:

S.No.	Purpose	Total Consumption (KLD)
1.	Process & Washings	2.0 KLD
2.	Domestic	1.5 KLD
	Total	3.5 KLD

3. **The industry shall obtain NOC from CGWA for drawl of ground water within One month and submit a copy of the same at TGPCB Regional Office, Medchal.**
4. The maximum waste water generation (KLD) shall not exceed the following:

S.No.	Wastewater generation	Total Generation (KLD)
1.	Process & Washings	1.7 KLD
2.	Domestic	1.2 KLD
	Total	2.9 KLD

Effluent source	Quantity	Standards to be complied	Mode of final disposal
Process & Washings	1.7 KLD	Inlet standards of CETP as prescribed by the Board.	Shall be send to Common pre-treatment facility provided by M/s.Neovantage Innovation Park Pvt. Ltd. After pre-treatment, shall be send to CETP, M/s. JETL, Jeedimetla, Medchal-Malkajgiri District for further treatment & disposal.
Domestic	1.2 KLD	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.	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.

- The industry shall have minimum of 7 days storage capacity of effluents on above ground level, with-in the premises.
- 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 send to CETP, M/s. JETL, Jeedimetla, Medchal-Malkajgiri District for further treatment & disposal duly meeting the inlet standards of CETP prescribed by the Board.
- 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.
- The industry shall provide digital flow meter with totalizer for assessing the quantity of waste water, water consumption.
- The industry shall not discharge any waste water to outside the factory premises.
- The Solid wastes generated shall not exceed the following breakup quantities:

S. No.	Name and of the Hazardous / Solid waste	Hazardous / as defined under HWM Rules, 2016	Quantity	Method of Disposal
1.	Used Glass ware	33.1 of Sch-I	10 Kg/month	After detoxification, shall be disposed to Authorized agencies/ dealers for Recycling & Reprocessing units through Neovantage Innovation Park.
2.	Plastic materials, Wood materials and Corrugated Boxes	--	1000 Kg/month	Shall be send to authorized agencies / parties through Neovantage Innovation Park.
3.	Button batteries	--	4 Nos./ Annum	Shall be send back to suppliers on buy back basis.
4.	Thermocol	33.1 of Sch-I	70 Kg/month	Shall be send to TSDF through Neovantage Innovation Park.
5.	E-Waste	--	100 Kg/month	Shall be send to Authorised Recyclers.
6.	Bio Medical Waste	--	106 Kg/month	Shall be send to Common Biomedical Waste Treatment Facility.

11. The industry shall not cause any air pollution/odour nuisance to the surrounding environment.
12. The industry shall not dispose the solid waste outside the factory premises.
13. The industry shall develop 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.
14. The industry shall not manufacture any extra products or extra capacities without obtaining CFE/CFO of the Board.
15. The industry shall not take up trial production without obtaining Consent for Operation of the Board.
16. Rain Water Harvesting (RWH) structure (s) shall be established on the plant site so that the ground water is recharged by the storm water.
17. The industry shall comply with Rules & Regulations notified by Ministry of Law and Justice, Govt. of India, regarding the Public Liability Insurance Act, 1991.
18. 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.
19. The industry shall comply with all the directions issued by the Board from time to time.
20. 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 environment protection.
21. This Order is issued to the industry without prejudice to the action taken by the Task Force of the Board.

JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. Miltenyi Biotech India Pvt. Ltd.,
Lab No. E-101/1, Ground Floor,
Building No. 3600 of Neovantage Innovation Park Pvt. Ltd.,
(Earlier MN Takshasila Industries Pvt. Ltd.), Plot No.4,
Sy. No. 101, 101/2 & 304, Genome Valley, Lalgadi Malakpet (V),
Shameerpet (M), Medchal-Malkajgiri District.



