



TELANGANA STATE 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: 1644-RR-II/TSPCB/ZOH/TS-iPASS/CFO/2023- 476

Date: 03.11.2023

(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 (herein after referred to as 'the Acts' 'the Rules') the rules and orders made thereunder to.

M/s. GV Discovery Centers Pvt. Ltd,
Plot No 1A, Sy.No. 234 & 235,
Shapoorji Pallonji Biotech Park, Phase –I,
Turkapally (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:

Sl. No.	Purpose	Max daily discharge	Point of disposal	Limiting Standards
1	Process & Washing	12.0 KLD	After Pre-treatment, the effluents shall be sent to CETP, M/s. JETL for further treatment and safe disposal.	Inlet standards of CETP prescribed by the Board.
2	Scrubber	1.0 KLD		
3	Softener Regeneration	1.0 KLD		
4	Domestic	24.0 KLD	After Pre-treatment in Sewage Treatment Plant (STP), the treated effluents shall be used for toilet flushing and onland gardening within the premises duly meeting the prescribed standards	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
1	Attached to DG set of capacity - 1 x 1500 KVA	--	SPM – 115 mg/Nm ³
2	Attached to DG set of capacity - 1 x 1500 KVA	--	

iii) Hazardous Waste Authorization: (Form – 2) [See Rule 6(2)]:

M/s. GV Discovery Centers Pvt. Ltd, Plot No 1A, Sy.No. 234 & 235, Shapoorji Pallonji Biotech Park, Phase –I, Turkapally (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 of the Hazardous / Solid waste	Quantity	Hazardous / as defined under HWM Rules, 2016	Method of Disposal
1.	Used Expired Chemicals	3 TPM	28.1 of Sch-I	Shall be disposed to M/s HWMP (TSDF), Dundigal/ AFRF facilities/ cement units for co-processing.
2.	Spent Solvents	40 KL/month (based on tenant input)	28.1 of Sch-I	Shall be sent to authorized solvent recovery units/ recyclers/re-processers.
3.	Used glass ware, containers and container liners	5 Tons/annum	--	After complete detoxification, shall be sent to authorized recycling units.
4.	Organic Residue	3 TPM	28.1 of Sch-I	Shall be disposed to M/s HWMP (TSDF), Dundigal/ AFRF facilities/ cement units for co-processing.
5.	Used catalysts	0.1Tons/annum	28.1 of Sch-I	
6.	Used Silica gel	0.3 TPM	--	
7.	Used resins from Softener plant	2 TPA	35.2 of Sch-I	
8.	Used PPE	0.3 TPM	--	
9.	ETP Sludge	2 TPA	35.3 of Sch-I	Shall be sent to HIMSW-Jawaharnagar
10.	Municipal Solid waste	2.5 TPM	--	
11.	E-Waste	16.66 Kg/Month	--	Shall be sent to Authorized E-Waste recycler
12.	Waste Oil	10 KL/Annum	5.1 of Sch-I	Shall be sent to Authorized recycler/Reprocessor
13.	Used Lead Acid Batteries	4 No/Annum	--	Shall be sent to Authorized Battery recycler
14.	Thermacol Waste	0.5 TPM	--	Shall be disposed to M/s HWMP (TSDF), Dundigal/ AFRF facilities/ cement units for co-processing.
15.	Process residue & Reject material	1 TPM	28.1 of Sch-I	
16.	Biomedical Waste from OHC	10 kg/Month	--	Shall be sent to Authorized common biomedical waste treatment facility.
17.	Used Tissue papers/corrugated waste/aluminum foils	0.5 TPM	--	Shall be sent to HIMSW-Jawaharnagar.

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 activity only:

S.No.	Proposed Product																																								
1.	To provide speculative / future expansion spaces to prospective tenant companies in the field of Pharma and Life sciences, for laboratory and allied infrastructure to carry out their R & D and Biotech based Commercial Manufacturing Activities as mentioned below:																																								
<table><tr><th rowspan="2">S.No</th><th rowspan="2">Building</th><th colspan="2">Building Floor Details</th><th rowspan="2">Area in Sq. Meters</th></tr><tr><th>Floor</th><th>Total Floors</th></tr><tr><td rowspan="4">1.</td><td rowspan="4">Building A</td><td>Stilt Floor (Parking)</td><td rowspan="4">4</td><td>2838.05</td></tr><tr><td>First Floor</td><td>4015.39</td></tr><tr><td>Second Floor</td><td>4015.39</td></tr><tr><td>Third Floor</td><td>4015.39</td></tr><tr><td>2.</td><td>Building B</td><td>Ground Floor</td><td>1</td><td>89.38</td></tr><tr><td rowspan="3">3.</td><td rowspan="3">Building C</td><td>Ground Floor</td><td rowspan="3">3</td><td>88.0</td></tr><tr><td>First Floor</td><td>88.0</td></tr><tr><td>Second Floor</td><td>88.0</td></tr><tr><td></td><td></td><td colspan="2">Total Built Up area</td><td>15237.60</td></tr></table>					S.No	Building	Building Floor Details		Area in Sq. Meters	Floor	Total Floors	1.	Building A	Stilt Floor (Parking)	4	2838.05	First Floor	4015.39	Second Floor	4015.39	Third Floor	4015.39	2.	Building B	Ground Floor	1	89.38	3.	Building C	Ground Floor	3	88.0	First Floor	88.0	Second Floor	88.0			Total Built Up area		15237.60
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This combined order of Consent & Hazardous Waste Authorization shall be valid for a period ending with the 30.09.2028.

JOINT CHIEF ENVIRONMENTAL ENGINEER

Encl: Schedules A, B & C

To
M/s. GV Discovery Centers Pvt. Ltd,
Plot No 1A, Sy.No. 234 & 235,
Shapoorji Pallonji Biotech Park, Phase –I,
Turkapally (V), Shameerpet (M),
Medchal-Malkajgiri District.
Email: gkr Rao@modiproperties.com

Copy submitted to the Member Secretary, TSPCB, 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, TSPCB, Regional Office, Medchal 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

Sl. No.	Purpose	Total Quantity
1.	Process & Washing	12.0 KLD
2.	Scrubber	1.0 KLD
3.	Softener Regeneration	1.0 KLD
4.	Domestic	30.0 KLD
5.	Greenbelt	6.0 KLD
Total		50.0 KLD

2. 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 ($\text{PM}_{2.5}$)	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).

3. The industry shall not go for commercial production without permission of the Board.
4. All the individual units to be facilitated in M/s. GV Research Centers Private Ltd., shall obtain the permission from the Board separately.
5. The facility shall provide speculative / future expansion spaces to prospective tenant companies in the field of Pharma and Life sciences, for laboratory and allied infrastructure to carry out their R & D and Biotech based Commercial Manufacturing Activities.
6. The facility shall accept process & washing effluents from all the Resident companies only and shall maintain the records of the same.

7. The facility shall send the effluents after pretreatment to CETP i.e. M/s. JETL, Jeedimetla, Medchal-Malkajgiri District for further treatment and disposal after meeting inlet standards of CETP prescribed by the Board.
8. The facility shall collect & store all the effluents in a tank on above the ground level & send the pretreated effluents to CETP for disposal and maintain the records of the same and submit to R.O. & Z.O. of every month.
9. The facility shall take the domestic effluents from the individual units to common STP (30 KLD capacity) provided for further treatment. After treatment, the treated effluents shall be used for flushing and gardening within the premises duly meeting the prescribed standards. Daily records to be maintained by providing water meters for verification.
10. The facility shall provide enough capacity of STP treated wastewater storage tank to use for on-land application.
11. The facility shall provide digital flow meters with totalizer to the resident units for assessing the quantity of waste water disposed in to common effluent collection tank of park and shall maintain the register
12. The facility shall provide fume extraction system followed by scrubber to collect and scrub all the fumes generated in the individual labs. Otherwise, the facility shall ensure that individual labs shall provide fume extraction system followed by scrubber to collect and scrub all the fumes generated from the respective labs.
13. The facility shall maintain the records of quantity of Solid Waste generated and quantity of solid waste received from various R&D units and quantity of solid waste sent to TSDF, Dundigal, Medchal-Malkajgiri District.
14. The facility shall store the Hazardous chemicals pertaining to the individual labs in separate area & take necessary safety precautions.
15. The facility shall not store the hazardous waste more than 90 days from the date of generation of hazardous waste.
16. The facility shall not discharge any wastewater outside the premises under any circumstances.
17. The facility shall not dispose any solid waste outside the factory premises.
18. The facility shall develop extensive green belt with-in the premises. The facility shall maintain good housekeeping in the factory premises
19. 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.
20. The industry should maintain the following records and the same should be made available to the Board Officials during the inspection.
 - a) Production details, RG-I records and Central Excise Returns.
 - b) Quantity of trade effluents generated, treated & disposed to JETL
 - c) Quantity of domestic effluents generated & treated in STP.
 - d) Log Books for pollution control systems.
 - e) Daily solid waste generated and disposed.
21. The industry shall maintain good housekeeping with-in the premises.
22. The industry shall submit Environmental Statement in Form V before 30th September every year as per Rule No.14 of Environmental (Protection) Act, 1986.
23. The industry shall take necessary measures to control fugitive emissions.
24. The industry shall take all precautionary and safety measures during process operations.
25. The industry shall comply with the ambient air quality standards in respect of noise, as stipulated in the Environment (Protection) Rules, 1986.
26. The industry shall comply with all the directions issued by the Board from time to time.
27. This Order is issued to the industry without prejudice to the action taken by the Task Force of the Board.
28. 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 to 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 be sold 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. The industry shall take necessary practical steps for prevention of oil spillages and carry over 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 . The industry shall maintain good housekeeping & maintain proper records for Hazardous Wastes stated in Authorisation.
6. The industry shall dispose the e-waste to authorized recyclers / dismantlers only.
7. 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.

JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. GV Discovery Centers Pvt. Ltd,
Plot No 1A, Sy.No. 234 & 235,
Shapoorji Pallonji Biotech Park, Phase -I,
Turkapally (V), Shameerpet (M),
Medchal-Malkajgiri District.