



TELANGANA STATE POLLUTION CONTROL BOARD

Phone: 23887500
Fax: 040-23815631

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

CONSENT ORDER NO. 230524853873 DATED: 01/12/2023.

(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, 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. "Pi health sciences limited ,Sy. No. 542/2, DS-10, IKP Knowledge Park, Kolthur Village, Shameerpet Mandal, Medchal Malkajgiri district, Telangana " (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.230524853873 DATED: 01/12/2023.

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

Pi health sciences limited ,Sy. No. 542/2, DS-10, IKP Knowledge Park, Kolthur Village, Shameerpet Mandal, Medchal Malkajgiri district, Telangana 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
-------	---------------------	----------	------

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 .December 01, 2023

MEMBER SECRETARY

To
senior general manager,
M/s.PI HEALTH SCIENCES LIMITED,
Sy. No. 542/2, DS-10, IKP Knowledge Park, Kolthur Village, Shameerpet Mandal, Medchal Malkajgiri district, Telangana ,
Pin: 500101

Copy to :

SCHEDULE 1A

SCHEDULE - B

1. Total Water Consumption shall not exceed : 0.00 KLD

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

2. The Treated Effluent Discharged/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
senior general manager,
M/s.PI HEALTH SCIENCES LIMITED,
Sy. No. 542/2, DS-10, IKP Knowledge Park, Kolthur Village, Shameerpet Mandal, Medchal Malkajgiri
district, Telangana ,
Pin: 500101



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
Email: jcee-zhyd-tspcb@telangana.gov.in.

CONSENT & HW AUTHORIZATION ORDER – RED CATEGORY

Order No: 1951-RR-II/TSPCB/ZOH/TS-iPASS/CFO/2023- 535 **Date: 01.12.2023**

(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. PI Health Sciences Ltd.,
DS-10, Sy. No.542/2,
IKP Knowledge Park, Genome Valley,
Koltur (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 (KLD)	Point of disposal	Limiting Standards
1	Process & Washings	2.0 KLD	After pre-treatment in Common facility provided by M/s. IKP Knowledge Park, these effluents shall be sent to M/s. JETL for further treatment and disposal.	Inlet parameters of CETP prescribed by the Board.
2	Scrubbers	3.0 KLD		
3	Cooling towers blowdown	4.0 KLD		
4	Domestic	2.8 KLD	Shall be sent to Common Sewage Treatment Plant (STP) provided by the M/s. IKP Knowledge Park. After treatment used for onland for gardening 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
1&2	Attached to DG set of capacity – 2x625 kVA	--	SPM - 115 mg/Nm3

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

M/s. PI Health Sciences Ltd., DS-10, Sy. No.542/2, IKP Knowledge Park, Genome Valley, Koltur (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	Hazardous / as defined under HWM Rules, 2016	Quantity	Method of Disposal
1	Organic & Inorganic waste from Labs	--	2 TPA	Shall be disposed to M/s.HWMP (TSDF), Dundigal Hyderabad/AFRF facilities/ Cement units for co-processing for further disposal through M/s. IKP Knowledge Park.
2	ETP Sludge	35.3 of Sch-I	16.2 TPA	
3	Spent Solvent form R&D	28.6 of Sch-I	1 KLD	Shall be disposed to authorized recyclers / end users.
4	Waste oils & Grease	5.1 of Sch-1	1 KLPA	Shall be disposed to authorized agencies.
5	Used Lead acid Batteries	17 of Sch-IV	2 Nos./ annum	Shall be sent to suppliers on buy back basis.
6	Bio medical waste	--	2 Kg/month	Shall be disposed to authorized common Bio medical waste treatment facility.
7	Detoxified containers & bags	--	50 Nos./ month	After detoxification disposed to authorized recyclers.
8	Used PPE	33.1 of Sch-I	1 TPA	Shall be sent to authorized vendor.
9	E- Waste	--	0.2 TPA	Shall be sent to authorized e-waste recyclers.
10	Plastic Waste	--	1 TPA	Shall be sent to authorized recyclers.
11	Other waste (A.PPE waste and tissue paper, C: Aluminium foil and TLC plates	--	1 TPA	Shall be sent to authorized recyclers.
12	Broken lab glassware	--	1 TPA	Shall be sent to authorized recyclers.

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:

Sl. No.	Proposed Product
1.	R & D in API & Bulk Drug (No commercial Production).

This combined order of Consent & Hazardous Waste Authorization shall be valid for a period ending with the 31.10.2028.

JOINT CHIEF ENVIRONMENTAL ENGINEER

Encl: Schedules A, B & C

To

**M/s. PI Health Sciences Ltd.,
DS-10, Sy. No.542/2,
IKP Knowledge Park, Genome Valley,
Koltur (V), Shameerpet (M),
Medchal – Malkajgiri District.
Email: venu.koneru@pihealthsciences.com**

Copy 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 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 & Washings	2.0 KLD
2.	Scrubbers	3.0 KLD
3.	Cooling towers	30.0 KLD
4.	Gardening	5.0 KLD
5.	Domestic	3.0 KLD
Total		43.0 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 provide pilot plant activity and shall not go for commercial production without permission of the Board.
4. The industry shall regularly send the process & washings, scrubbers & cooling towers blow down effluents to common pretreatment facility provided by M/s. IKP Knowledge Park. After pretreatment, shall be lifted to CETP, JETL, Jeedimetla through M/s. IKP Knowledge Park by duly complying with the inlet standards of the CETP prescribed by the Board.
5. The industry shall send the domestic effluents to Common Sewage Treatment Plant (STP) of M/s. IKP Knowledge Park. After pretreatment, the effluents shall be utilized for onland for gardening within the premises duly complying the standards stipulated by the Board.

6. The industry shall provide digital flow meters with totalizer for assessing the qualities of waste water disposed into common effluents collection tank of M/s. IKP Knowledge Park & shall maintain the register.
7. The industry shall provide fume extraction system followed by scrubber to collect and scrub all the fumes generated.
8. The industry shall maintain the records of quantity of Solid Waste generated and quantity of solid waste disposed.
9. The industry shall not store the hazardous waste more than 180 days from the date of generation of hazardous waste.
10. The industry shall not discharge any wastewater outside the premises under any circumstances.
11. The industry shall not dispose any solid waste outside the factory premises.
12. The industry shall develop extensive green belt with-in the premises. The facility shall maintain good housekeeping in 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 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 effluents generated, lifted to the M/s. JETL.
 - c) Log Books for pollution control systems.
 - d) Daily solid waste generated and disposed.
15. The industry shall maintain good housekeeping with-in the premises.
16. The industry shall submit Environmental Statement in Form V before 30th September every year as per Rule No.14 of Environmental (Protection) Act, 1986.
17. The industry shall take necessary measures to control fugitive emissions.
18. The industry shall take all precautionary and safety measures during process operations.
19. The industry shall comply with the ambient air quality standards in respect of noise, as stipulated in the Environment (Protection) Rules, 1986.
20. The industry shall comply with all the directions issued by the Board from time to time.
21. This Order is issued to the industry without prejudice to the action taken by the Task Force of the Board.
22. 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 6 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. 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. PI Health Sciences Ltd.,
DS-10, Sy. No.542/2,
IKP Knowledge Park, Genome Valley,
Koltur (V), Shameerpet (M),
Medchal – Malkajgiri District.