



TELANGANA STATE POLLUTION CONTROL BOARD

Phone: 23887500  
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CONSENT & HWA ORDER (RENEWAL) - RED CATEGORY

CONSENT ORDER NO. 220823522307      DATED: 30/08/2022.

(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.

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. "Rcc laboratories india (p), ltd., ,MEDCHAL II,Shamirpet,Turkapally,230,231,235,Genome Valley,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.220823522307      DATED: 30/08/2022.

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

Rcc laboratories india (p), ltd., ,MEDCHAL II,Shamirpet,Turkapally,230,231,235,Genome Valley,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 .August 30, 2022

**MEMBER SECRETARY**

To

The Director,

M/s.RCC LABORATORIES INDIA (P), LTD.,,

MEDCHAL II,Shamirpet,Turkapally,230,231,235,Genome Valley,500078,

Pin: 500078

**Copy to :**

**SCHEDULE – A**

**SCHEDULE - B**

**1. Total Water Consumption shall not exceed : 7.90 KLD**

| S.No. | Purpose                   | Quantity |
|-------|---------------------------|----------|
| 1     | Others Process & Washings | 6.5      |
| 2     | Domestic                  | 1.4      |

**2. The Treated Effluent Dischrge/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 Director,**  
**M/s.RCC LABORATORIES INDIA (P), LTD.,,**  
**MEDCHAL II,Shamirpet,Turkapally,230,231,235,Genome Valley,500078,**  
**Pin: 500078**



**TELANGANA STATE POLLUTION CONTROL BOARD**  
**ZONAL OFFICE: HYDERABAD**

**D. Krupanand**  
Joint Chief Environmental Engineer

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

**Order No: 664-RR-II/TSPCB/ZO-HYD/CFO/TS-iPASS/2022- 354      Date:24.08.2022**

(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 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. RCC Laboratories India (P), Ltd.,  
Sy No: 230, 231, 235, Genome Valley,  
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:**

| Outlet No. | Outlet Description | Max. Daily Discharge | Point of Disposal                                                                                                                                                |
|------------|--------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1          | Process & Washings | 5.0 KLD              | Shall be sent to ETP of M/s. Bharat Biotech International Limited for pre-treatment and finally shall be lifted to M/s. PETL for further treatment and disposal. |
| 2          | Domestic effluents | 1.1 KLD              |                                                                                                                                                                  |

**ii) Emissions from chimneys:**

| Chimney No. | Description of Chimney                   | Quantity of Emissions at peak flow | Emission Standards           |
|-------------|------------------------------------------|------------------------------------|------------------------------|
| 1           | Attached to DG set of capacity - 625 KVA | ---                                | SPM - 115 mg/Nm <sup>3</sup> |

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

M/s. RCC Laboratories India (P), Ltd., Sy. No: 230, 231, 235, Genome Valley, 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 and quantity of the Hazardous/Solid waste | Hazardous / as defined under HWM Rules, 2016 | Quantity (After Expansion) | Method of Disposal                                                                                        |
|--------|------------------------------------------------|----------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------|
| 1      | Lumps (Experimented animals, sharps)           | 28.1 of Sch – I                              | 6.595 TPA                  | Shall be lifted to M/s. G.J.Multiclave India (P) Ltd., through M/s. Bharat Biotech International Limited. |
| 2      | Waste Oil                                      | --                                           | 50 LPA                     | Shall be sent to authorized re-processors / recyclers.                                                    |

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

| S. No. | Product & By product (After Expansion)                                                                                                                                |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.     | R&D in Toxic, Agro chemicals and scientific service provider using various laboratory Animal models as per international standards. <b>(No Commercial Production)</b> |

This order is subject to the provisions of ‘the Acts’ and ‘the Rules’ and orders 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 Consent & Hazardous Waste Authorization shall be valid for a period ending with the **31.03.2027**. *The industry shall pay the consent fees annually from the financial year 2026-27 to till the validity of the consent order.*

*The payment of annual consent fee for every financial year (i.e., April to March) within the stipulated time period i.e., 1<sup>st</sup> quarter of every financial year (April - June) is mandatory for the industry. Failing which, the validity of the Consent Order automatically stands cancelled and operation of industry without valid Consent attracts penal action under the provision of Water Act, Air Act & Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.*

Encl: Schedules A, B & C

To  
M/s. RCC Laboratories India (P), Ltd.,  
Sy No: 230, 231, 235, Genome Valley,  
Turkapally (V), Shameerpet (M),  
Medchal-Malkajgiri District – 500 078  
E-mail Id: [ravikrishnan@rcclabs.com](mailto:ravikrishnan@rcclabs.com)

 **JOINT CHIEF ENVIRONMENTAL ENGINEER**



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-Malkajgiri District for information. **The EE, RO, Medchal is further directed to ensure that the industry pays the annual consent fees for every financial year (i.e., April to March) within the stipulated time period i.e., 1<sup>st</sup> quarter of every financial year (April-June) and the EE, RO, Medchal shall report to this office, if any non-compliance by the industry.**

## SCHEDULE – A

1. The applicant shall make applications through online for renewal of Consent (under Water & Air Acts) and Authorisation 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 Authorisation 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. The industry shall immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions etc.
3. The applicant shall not change or alter either the quality or the quantity or the rate of the discharge or the route of discharge and shall not change or alter either the prescribed quality or the rate of emission without the previous written permission of the Board.
4. The applicant shall, not later than 30 days from the date of issue of this consent order, certify in writing to the Board that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities installed by the applicant, to comply with the terms and conditions of this consent. In absence of alternative electric power source sufficient to operate all facilities installed by the applicant, to comply with the terms and conditions of this consent, production shall be stopped.
5. Any up-set condition in any plant/plants of the industry, which result in, increased effluent discharge and/ or violation of standards stipulated in this order or the emission of any Air Pollutant into the environment in excess of the standards laid down by the Board, occurs or is apprehended to occur due to accident, or other unforeseen act or event, the person-in-charge of the premises, from where such discharge / emission occurs or is apprehended to occur shall forthwith intimate the fact of such occurrence or the apprehension of such occurrence to this Board, by fax / email under intimation to the Collector and District Magistrate.
6. In case of such episodal discharges / emissions mentioned in item 6 above, the industry should take immediate action to bring down the discharge / emission below the limits prescribed in this order.
7. All hoods, pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted into the effluent collection system only and shall not be allowed to find their way into storm drains or open areas.
8.
  - a) The industry shall carryout analysis of waste water discharges or emissions through chimneys, for the parameters mentioned in Schedule – B of this order at regular intervals.
  - b) The industry shall maintain following records to accessible to the Board, whenever required.
    1. Analysis reports of waste water/ emissions.
    2. Log book for operation of pollution control systems.
    3. Inspection book.
9. Separate power connection with energy meter shall be provided for the Pollution Control Equipment and record of power consumption and chemicals consumption for the operation of pollution control equipment shall be maintained separately.
10. The applicant shall comply with the directives/orders issued by the Board in this consent order and at all subsequent times without any negligence on his part. The applicant shall be liable for such legal action against him as per provisions of the Law/Act in case if non-compliance of any order/directive issued at any time and/or violation of the terms and conditions of this consent order.
11. The applicant shall furnish to the visiting officer and / or the Board any information regarding the construction, installation or operation of the effluent treatment system/ air pollution control equipment and such other particulars as may be pertinent for preventing and controlling pollution.
12. The industry is liable to pay compensation for any environmental damage caused by it, as fixed by the Collector and District Magistrate as Civil liability.

13. All the rules & regulations notified by Ministry of Environment and Forests, Government of India in respect of management, handling, transportation and storage of hazardous chemicals and wastes shall be followed.
14. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 shall be followed.
15. The occupier shall educate the workers and nearby public of possible accidents and remedial measures.
16. For any accident or spillage of hazardous wastes causing damage to the Environment, the occupier or the transporter as the case shall be held responsible.
17. In case of closure of industry, the un-used/not consumed raw materials falling under the category of Hazardous Chemicals and mentioned in Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amendment Rules, 2003 shall be removed and sold to other units within 90 days from the date of closure to prevent any possibility of occurrence of an accident. In case the above hazardous chemicals have lost their properties originally acquired, then they shall be treated as Hazardous Waste and they should be disposed off only to the authorized agencies of TSPCB in a safe manner.
18. Packaging, labeling and transportation of Hazardous Wastes shall be in accordance with the provisions of the rules issued by the Central Govt. under the Motor Vehicles Act, 1988 and other guidelines issued from time to time. The packaging and labeling shall be based on the composition and hazardous constituent of the waste, however all Hazardous Waste containers should be provided with a general label.
19. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter shall carry a Transport Emergency (TREM) card (as given in the guidelines for management and handling of hazardous wastes) duly filled by the Hazardous Waste generator.
20. Containers / Container Liners of Hazardous Chemicals and Hazardous Wastes should be thoroughly detoxified before selling to agencies authorized by TSPCB. Proper records, specific to each Hazardous Chemical / Hazardous Waste Containers / container Liners should be maintained in the following way:
  - i . Number of containers received.
  - ii . Date and method of detoxification.
  - iii . Name of agencies to whom containers were sold with quantities.
  - iv . Transportation particulars.
21. No Hazardous Wastes shall be mixed with any other waste or shall be discharged to a common, other internal, external sewerage or other drainage system without prior approval of TSPCB.
22. If HDPE bags are used for storing Hazardous Wastes, it should be ensured that they are perfectly sealed mechanically or double hot sealed. If MS / HDPE bags or drums are used for Hazardous Wastes, these drums / bags should be ensured that they are perfectly sealed.
23. The person authorized shall not rent, lend, sell, transfer their industrial premises without obtaining prior permission of State Pollution Control Board.
24. Any Unauthorized change in personnel, equipment and working condition as mentioned in the application by the person authorized shall constitute a breach of this authorization.
25. The applicant shall put up two black boards of size 6 ft by 4 ft. at the main entrance to their plant. One board shall contain the specific CFE and CFO conditions, in sufficiently large font size so that it can be read easily from a distance of 10 ft to a normal eye, and other board shall carry, again in sufficiently large font size so as to be able to read from a distance of 10 ft, the latest Water, Air, Noise and solid waste monitoring data as well as the maximum vulnerable zone.
26. The applicant shall exhibit the Consent & HW Authorization order of the Board in the factory premises at a prominent place for the information of the inspecting officers of the different departments.
27. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves to it the right and powers under Section 27(2) of the Water (Prevention & Control of Pollution) Act, 1974 and its amendments thereof **and** under Section 21 of the Air (Prevention

- & Control of Pollution) Act, 1981 and its amendments thereof to review any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
28. The authorization issued under Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016, shall comply with the provision of the Environment (Protection) act, 1986.
  29. 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 Telangana State Water rules, 1976 and Air Rules 1982, to such authority (herein after 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.

**SCHEDULE - B**

**Special Conditions:**

1. The industry has paid consent fee for a period upto 31.03.2026. The industry shall pay the consent fees annually from the financial year 2026-27 to till the validity of the consent order i.e., upto 31.03.2027.
2. The industry shall pay balance consent fee annually as per the rates notified in GO Ms No. 22. The payment of annual consent fee shall be made at the concerned RO for every financial year (i.e., April to March) within the stipulated time period i.e., 1st quarter of every financial year (April - June) is mandatory for the industry. Failing which, the validity of the Consent Order automatically stands cancelled and operation of industry without valid Consent attracts penal action under the provision of Water Act, Air Act & Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016.
3. The industry either paying annual fee or total fee for consented period, shall pay the balance consent fee as per the revised rates as applicable from time to time
4. 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 & Washes | 6.5 KLD        |
| 2.     | Domestic         | 1.4 KLD        |
|        | <b>Total</b>     | <b>7.9 KLD</b> |

5. The industry shall remit water cess as per the assessment orders as and when issued by Board.
6. 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 µg/m <sup>3</sup> |
|--------|-----------------------------------------|--------------------------------|
| 1      | Particulate Matter(PM <sub>10</sub> )   | 100                            |
| 2      | Particulate Matter (PM <sub>2.5</sub> ) | 60                             |
| 3      | SO <sub>2</sub>                         | 80                             |
| 4      | NO <sub>x</sub>                         | 80                             |

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

7. The industry should comply with emission limits for DG sets upto 800 KW as per 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) 2<sup>nd</sup> Amendment Rules, 2004. In case of DG Sets more than 800 KW should comply with emission limits as per the notification G.S.R.489(E), dated 09.07.2002 at Sl.No.96 under Environmental Protection Act, 1986.
8. The industry shall comply with all the Rules and Regulations specified in Water (P&C of P) Act, 1974, Air (P&C of P) Act, 1981 and Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.

9. The industry shall not manufacture more than consented capacity and not manufacture new products, without obtaining CFE/CFO of the Board.
10. The industry shall not provide pilot plant activity and shall not go for commercial production without permission of the Board.
11. The industry shall send the process and wash effluents after pretreatment along with domestic effluents to M/s. Bharat Biotech International Limited for further treatment and disposal.
12. The industry shall provide digital flow meter with totalizer for assessing the quantity of waste water disposed to ETP of M/s. Bharat Biotech International Limited for pre-treatment and finally shall be lifted to M/s. PETL for further treatment and disposal.
13. The industry shall maintain the separate register pertaining to waste water send to ETP of M/s. Bharat Biotech International Limited.
14. The industry shall provide fume hoods followed by exhaust system connected to the common scrubber within a month to collect the fumes generated during the various chemical reactions in the lab.
15. The industry shall segregate the Bio-medical waste i.e., lumps (Experimented animals, sharps) properly as per the Bio-medical Waste (Management & Handling) Rules, 1998 and its amendments thereof. This waste shall be lifted to M/s. G.J.Multiclave (I) Pvt. Ltd., through M/s. Bharat Biotech International Limited.
16. The industry shall not discharge any waste water to outside the factory premises.
17. The industry shall not cause any air pollution / odour nuisance to the surrounding environment.
18. The industry shall not dispose the solid waste outside 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) Details of wastewater generated, disposed to M/s. Bharat Biotech International Limited for treatment and disposal.
  - b) Log Books for pollution control systems.
  - c) Daily solid waste generated and disposed to M/s. Bharat Biotech International Limited.
21. The industry shall submit Environmental Statement in Form V before 30<sup>th</sup> September every year as per Rule No.14 of Environmental (Protection) Act, 1986.
22. The industry should regularly carry out the monitoring of Environmental Parameters, audit them and should submit report to the Board twice in a calendar year.
23. The industry shall take all precautionary and safety measures during process operations.
24. This Order is issued to the industry without prejudice to the action taken by the Task Force of the Board.
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 should maintain good housekeeping within the premises.
27. The proponent shall comply with all the directions issued by the Board from time to time.
28. 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.
29. The Board reserves its right to modify above conditions or stipulate any further conditions in the interest of environment protection.
30. This Order is issued to the industry without prejudice to the action taken by the Task Force of the Board.
31. 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 its amendment thereof.
3. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal.
4. The industry shall not dispose Waste oils to the traders and the same shall be disposed to the authorized Reprocessors / Recyclers.
5. The industry shall dispose Used Lead Acid Batteries to the manufacturers / dealers on buyback basis.
6. The industry shall take necessary practical steps for prevention of oil spillages and carry over of oil from the premises.
7. The industry shall maintain good housekeeping & maintain proper records for Hazardous Wastes stated in Authorization .
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.

  
**JOINT CHIEF ENVIRONMENTAL ENGINEER**



**To**  
**M/s. RCC Laboratories India (P), Ltd.,**  
**Sy No: 230, 231, 235, Genome Valley,**  
**Turkapally (V), Shameerpet (M),**  
**Medchal-Malkajgiri District – 500 078.**

