



## Uttar Pradesh Pollution Control Board

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197579/UPPCB/Agra(UPPCBRO)/CTO/both/AGRA/2023

Date: 20/12/2023

To,

M/s

**JRR WASTE MANAGEMENT PRIVATE LIMITED**

**KHASRA NO-670, MAUZA-DHARERA, ETMADPUR,  
AGRA,AGRA,283002**

Application Id-  
23714257

**Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981**

CCA is hereby granted to **JRR WASTE MANAGEMENT PRIVATE LIMITED** located at **KHASRA NO-670, MAUZA-DHARERA, ETMADPUR, AGRA,AGRA,283002**. subject to the provisions of the **Water Act, Air Act** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA JRR WASTE MANAGEMENT PRIVATE LIMITED granted for the period from **01/01/2024 to 31/12/2028** and valid for manufacturing of following products.

| S No | Product   | Quantity | Unit    |
|------|---|----------|---------|
| 1    | Treatment and disposal of BMW with incineration | 200      | Kg/Hour |

**2. Conditions under Water(Prevention and Control of Pollution) Act -1974 as amended :-**

(i) The daily quantity of effluent discharge (KLD) :-

| Kind of Effluent | Quantity(KLD) | Treatment facility | Discharge point          |
|------------------|---------------|--------------------|--------------------------|
| Domestic         | 0.5 KLD       | Septic Tank        | soak pit                 |
| Industrial       | 14.0 KLD      | ETP                | irrigation in green belt |

(ii) Trade Effluent Treatment and Disposal :-The applicant shall operate Effluent Treatment Plant consisting of primary/secondary and tertiary treatment as is required with reference to influent quantity and quality.

In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(iii) The treated effluent shall be recycled to the maximum extent and should be reused within the premises for gardening etc. Quality of the treated effluent shall meet to the following general and specific standards as prescribed under Environment (Protection) Rules, 1986 and applicable to the unit from time-to-time :-

### Industrial Effluent Quality Standard

| S.No. | Parameter | Standard |
|-------|-----------|----------|
|-------|-----------|----------|

|   |                                |                                |
|---|--------------------------------|--------------------------------|
| 1 | BOD, COD, TSS and Oil & Grease | As per the EP Rules as amended |
|---|--------------------------------|--------------------------------|

(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(v) The treated sewage shall be reused in gardening as far as possible. The STP shall be maintained continuously so as to achieve the quality of the treated sewage to the following standards.

| S No. | Parameters | Standards |
|-------|------------|-----------|
|-------|------------|-----------|

### 3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards.

#### Air Pollution Source Details

| S No. | Air Pollution Source | Type of fuel | Stack no | Control Device     | Height of Stack   |
|-------|----------------------|--------------|----------|--------------------|---|
| 1     | D.G. Set-82.5 KVA    | Diesel       | 2        | Sulphur Dioxide    | As per the EP Rules as amended                            |
| 2     | Incinerator          | LPG/CNG      | 1        | Oxides of Nitrogen | with ventury wet scrubber as APCS and 30 meter high stack |

#### Emission Quality Standards

| S No. | Stack no | Parameters         | Standards                      |
|-------|----------|--------------------|--------------------------------|
| 1     | 1        | Oxides of Nitrogen | As per the EP Rules as amended |
| 2     | 2        | Sulphur Dioxide    | As per the EP Rules as amended |

In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately

(ii) The unit will not use any type of restricted fuel.

iii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

| Standards for Noise level in db(A) Leq | Industrial Area |            | Commercial Area |            | Residential Area |            | Silence Zone |            |
|--|-----------------|------------|-----------------|------------|------------------|------------|--------------|------------|
|  | Day Time        | Night Time | Day Time        | Night Time | Day Time         | Night Time | Day Time     | Night Time |
|  | 75              | 70         | 65              | 55         | 55               | 45         | 50           | 40         |

#### **4. Essential documents to be submitted by the Industry/Unit as Applicable :-**

- (i) Environment Statement in Form-V of Environment (Protection) Rules, 1986.
  - (ii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.
5. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.
6. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will result in legal action under the aforesaid Acts and Rules.
7. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-compliance of this direction, your consent will be revoked by the Board.
8. If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction then the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

#### **General Conditions:-**

1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.
2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.
3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.
5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof
6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.
7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.
8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.
10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.
11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point

12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

**Specific Conditions:-**

1. This CTO is issued to JRR WASTE MANAGEMENT PRIVATE LIMITED, KHASRA NO-670, MAUZA-DHARERA, ETMADPUR, AGRA for treatment and disposal of Bio-Medical Waste with incineration capacity- 200 Kg/Hour. .

2. The CBWTF shall operate and maintain the Effluent treatment plant so that the treated effluent meets the prescribed norms. The unit shall make strict supervision on fluctuations in operating parameters with respect to each treatment unit of the Effluent treatment plant. There will be no effluent discharge outside the factory premises and entire treated sewage will be used for the irrigation within the factory premises.

3. The directions issued by the Hon'ble NGT / Court / CPCB /TTZ Authority/ UPPCB shall be completely complied.

4. CBWTF shall ensure to develop Miyawaki forest so that treated water may be used for irrigation as per the GO no. 1011/81-7-2021-09(writ)/2016 dated 13.10.2021 of Deptt. of Environment, forest and climate change.

5. The CBWTF will have to ensure permission from the SGWA for ground water extraction and it will be the responsibility of the industry to comply with the various conditions of the permission taken.

6. The CBWTF shall comply with the emission Standard for treatment and disposal of Bio-medical waste by incineration as per Schedule-II of BMW Rules 2016.

7. Facility shall provide the acoustic enclosure on D.G. Set and with proper stack height.

8. CBWTF shall submit quarterly Stack Monitoring Report of incinerator done through Board/MoEF approved/NABL accredited laboratory.

9. Incinerator shall be operated in accordance with Bio-Medical Waste Management Rules, 2016 w.r.t. maintenance of Temperature for primary and secondary chamber of incinerator.

10. Record w.r.t. operational parameter of autoclave such as temperature, pressure etc. as well as records for validation test conducted to check efficiency of autoclave shall be maintained.

11. Incinerator Ash shall be disposed through TSDF and Log books/records shall be maintained properly for generation and disposal of incinerator Ash.

12. Discarded medicine shall be disposed in incinerator as per BMW Rule, 2016 and sharp pit shall be provided for disposal of waste sharp as per CPCB Guidelines.

13. The CBWTF shall comply with the Bio Medical Waste Management Rules 2016 and annual report shall be submitted.

14. The facility shall operate and maintain installed Online Air quality Monitoring System effectively and transmit data to CPCB and UPPCB server. The facility shall also calibrate installed OCEMS facility from recognized agency on six monthly basis.

15. The CBWTF shall comply with the provisions of Hazardous and Other waste (Management and Trans boundary Movement) Rules, 2016.

16. The facility shall ensure bar coding system to be adopted by member of healthcare facility in accordance with Bio Medical Waste Management Rules (BMW) 2016.

17. The water generated from scrubbing system of incinerator for controlling Air emission, shall be treated through ETP and treated water shall be recycled for scrubbing purpose and for irrigation in the premises. No effluent shall be discharged directly or indirectly outside the premises.

18. The CBWTF shall submit SGWA permission for ground water withdrawal and also comply the SGWA guidelines for recharging of ground water.

19. Separate covered space for untreated Bio Medical Waste shall be provided by facility as per CPCB guidelines/Bio Medical Waste Management Rules 2016.

20. In case of closure directions under section-5 of E(P) Act, 1986 issued by CPCB, this consent will be

automatically suspended during the closure period, and will be automatically reinstated with specific conditions as per CPCB revocation orders.

21. The CBWTF shall ensure Personal Protection Equipment (PPE) to all its worker with a quarterly vaccination and health checkup.

**Chief Environment Officer**  
**Circle-4**

Copy to:

Regional Officer, U.P. Pollution Control Board, Agra

**Chief Environment Officer**  
**Circle-4**



## मिशन LIFE - पर्यावरण के लिए जीवन शैली (Lifestyle For Environment) जनसहभागिता का सन्देश



- स्वच्छता – देशसेवा में अपने परिवेश की स्वच्छता हेतु अपना सक्रिय योगदान सुनिश्चित करें
- संकल्प लें -एकल उपयोग प्लास्टिक उत्पाद जैसे कप, तश्तरी, चम्मच, स्ट्रॉ, ईयरबड्स आदि का उपयोग न हो एवं पर्यावरण अनुकूल विकल्पों जैसे कागज/पत्तों से बने दोने या कटलरी को प्राथमिकता दी जाय |
- एकल उपयोग प्लास्टिक उत्पाद के प्रयोग को रोकने एवं प्लास्टिक बैग के बजाय कपड़े के थैले का उपयोग करने मात्र से 375 मिलियन टन ठोस (प्लास्टिक) कचरे का उत्सर्जन बचाया जा सकता है
- चक्रीय अर्थव्यवस्था (सर्कुलर इकोनॉमी) का समुचित कार्यान्वयन वर्ष 2030 तक लगभग 14 लाख करोड़ रुपये की अतिरिक्त बचत उत्पन्न कर सकता है | वेस्ट /अपशिष्ट फेकने के पूर्व सोचें, ये किसी का संसाधन तो नहीं ...?
- अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को कचरे में फेकने से रुकें | इसके उपयुक्त निस्तारण हेतु इसे प्राधिकृत ई – वेस्ट रीसाइकलर को दें | प्राधिकृत ई-रीसाइकिलिंग इकाई में अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को देने मात्र से 0.75 मिलियन टन तक ई-कचरे का पुनर्चक्रण किया जा सकता है एवं ई-कचरे के विषम पर्यावरणीय दुष्प्रभाव से बचा जा सकता है
- बाहर जाते समय - सोचें कि क्या आपको वास्तव में परिवहन की आवश्यकता है - वह भी क्या व्यक्तिगत रूप से ? छोटी दूरी के लिए पैदल चलना पसंद करें, अथवा सम्भव हो तो कार पूल के रूप में संसाधन को साझा करें अथवा सार्वजनिक परिवहन पर विचार करें
- घरेलू स्तर पर कम से कम ठोस अपशिष्ट का उत्सर्जन करें और इनका प्रथाक्रीकरण करें
- उपयोगी शेष खाद्य सामग्री आपके स्वयं प्रयास अथवा निकटस्थ सक्रिय स्वयं सेवी संस्थाओं की सहायता से समाज के वंचित वर्ग तक पहुंचाई जा सकती है | वहीं अनुपयोगी भोजन /खाद्य सामग्री को कंपोस्ट (वर्मी कम्पोस्ट) करने से 15 अरब टन भोजन को नष्ट होने से बचाया जा सकता है
- ध्यान रखें - उपयुक्त नल और शावर के उपयोग से पानी की खपत को 30 - 40% तक कम किया जा सकता है। एवं उपयोग में न होने पर नलों को बंद रखने मात्र से 9 ट्रिलियन लीटर पानी बचाया जा सकता है
- ट्रैफिक लाइट/रेलवे क्रॉसिंग पर कार/स्कूटर के इंजन बंद करने मात्र से 22.5 बिलियन kWh तक ऊर्जा की बचत हो सकती है
- परम्परागत बल्ब के स्थान पर CFL का उपयोग बिजली की खपत में प्रभावी कमी लाते हैं | उपयोग में न होने पर बिजली उपकरणों को बंद करें | स्टार रेटेड विद्युत उपकरणों के उपयोग को प्राथमिकता दें

हमारे द्वारा अपनी जीवन शैली की प्राथमिकताओं का उचित और पर्यावरण अनुकूल पुनर्निर्धारण समाज और पर्यावरण के प्रति हमारा दायित्व है |