



Uttar Pradesh Pollution Control Board

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170880/UPPCB/Circle1(UPPCBHO)/CTO/both/HAPUR/2022

Date: 11/02/2023

To,

M/s

MEDICARE ENVIRONMENTAL MANAGEMENT PVT LTD

**C-21, PHASE-1, M.G. ROAD, UPSIDC INDUSTRIAL AREA,
HAPUR.,HAPUR,245101**

**Application Id-
18769353**

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 **MEDICARE ENVIRONMENTAL MANAGEMENT PVT LTD** located at **C-21, PHASE-1, M.G. ROAD, UPSIDC INDUSTRIAL AREA, HAPUR.,HAPUR,245101**. 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 **MEDICARE ENVIRONMENTAL MANAGEMENT PVT LTD** **granted for the period from 28/11/2022 to 31/12/2023** and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	Common Bio medical waste disposal facility	135	Metric Tonnes/Month

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
Industrial	3.5 KLD	ETP	
Domestic	1.6 KLD	Septic Tank	

(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	As per the applicable norms

2	COD	As per the applicable norms
3	TSS	As per the applicable norms
4	Ph	As per the applicable norms
5	Oil and grease	As per the applicable norms

(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
1	pH	As per the applicable norms
2	BOD (mg/L)	As per the applicable norms
3	TSS (mg/L)	As per the applicable norms
4	Fecal Coliform (MPN/100ml)	As per the applicable norms

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	Incinerator	LPG/PNG	1	Oxides of Nitrogen	30 meter from ground level
2	82.5 KVA DG Set	HSD	1	Sulphur Dioxide	As per norms

Emmission Quality Standards

S No.	Stack no	Parameters	Standards
1	1	Oxides of Nitrogen	As per EP Act 1986
2	1	Sulphur Dioxide	As per EP Act 1986

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 results 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-The industry shall maintain strict supervision on fluctuations in operating parameters with respect to each treatment unit of the Effluent treatment plant.

2-The industry will ensure the continuous and uninterrupted data supply from the OCEEMS to the SPCB and CPCB server.

3-The industry should ensure the operation of the ETP in such a manner that it confirm the standards lay down under the notification issued by MOEF&CC vide GSR 978 (E) dated 10/10/2016.

4-The treated effluent shall be allowed to be discharged in the ambient environment only after exhausting options for reuse in industrial process/irrigation in order to minimize freshwater usage.

5-Flow meter to be installed in all water abstraction points and usage of fresh water to be minimized.

6-The industry will have to ensure permission from the CGWA/UPGWD for ground water extraction and it will be the responsibility of the industry to comply with the various conditions of the permission taken.

7-The industry shall submit the point wise compliance report of the CTO issued by the Board for year 2026 and audited balance sheet for the current year and the details of fees deposited during last three years within a month otherwise this CTO may be revoked.

8-If the CPCB or UPPCB issues the Closure order against the industry this consent order stands automatically suspended for that period.

9-The industry shall submit Environmental Statement in prescribed form V as per rule no.14 of E.P Rules 1986.

10-This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/process /fuel/ Plant machinery failing which consent would be deemed void.

11-The industry shall abide by orders/directions issued by Hon'ble Supreme Court Hon'ble High Court,Hon'ble National Green Tribunal, Central Pollution Control Board and U.P Pollution Control Board for protection and safeguard of environment from time to time.

12-The industry shall comply with various provisions of Air (Prevention and Control of Pollution) Act 1981 as amended, Water (Prevention and Control of Pollution) Act 1974 as amended, and comply with the provisions of Hazardous and Other Wastes (Management and Trans-boundary Movement) Amendment Rules, 2016 and all other applicable rules notified under E.P. Act 1986.

13- Unit shall comply with all the direction passed by Hon'ble NGT on dated 13.11.2018 in OA No. 317/2015 and OA No. 231/2014.

14- MSW waste should be suitable segregated. A separate and isolated MSW collection center should be provided.

15- The quantity of recycled effluent after final treatment to be send to the Board monthly.

16- Industry shall send the records of energy meter reading installed on ETP and Flow meter reading regularly on quarterly basis.

17- Unit shall comply Plastic Waste Management Rule, 2016 as amended and Solid Waste Rule, 2016 as amended.

- 18- The unit shall recycle as much water as possible within the plant before discharging it for treatment into the ETP.
- 19- Unit shall comply with various Waste Management Rules as notified by MoEF & CC i.e. Solid Waste Management Rules, 2016, Hazardous and Other Wastes (Management and Trans boundary) Rules, 2016, as amended.
- 20- The industry shall ensure the time bound compliance of stringent norms as published by the UPPCB vide office memorandum No. H 48273/C-1/NGT-83/2020, dated 27.02.2020 (available at URL uppcb.com/pdf/uppcb_28022020.pdf) in compliance of The Hon'ble NGT order dt. 14.11.2019 in O.A. No. 1038/2018.
- 21- The unit shall submit test report of ETP outlet and Boiler emission from approved lab after operation of unit.
- 22- Unit shall install PTZ camera and connected to UPPCB control room within 01 month.
- 23- Any source of emission other than that mentioned in the Air consent seeking application will not be permitted by the Board.
- 24- The industry shall use only approved fuel as per CAQM direction no. 65.
- 25- The industry should ensure the operation of the air pollution control system (APCS) in such a manner that the air emission confirms with the standards prescribed under the E.P Act 1986 as amended.
- 26- The industry will ensure the continuous and uninterrupted data supply from the OCEEMS to the SPCB and CPCB server.
- 27- The industry shall submit monitoring reports of all stacks and ambient air quality from a certified / approved laboratory under E.P. Act 1986.
- 28- The industry shall obtain prior consents in the event of any addition of new emission generation sources such as- Boiler/ Furnace/ Heaters/ D.G. Sets or alteration of existing emission sources in accordance with section- 21/22 of air Act 1981 (as amended respectively).
- 29- The use of Pet coke and Furnace oil as a fuel is restricted in compliance of the Hon'ble Supreme court order.
- 30- Unit shall establish Miyawaki forest as per the GO no. 1011/81-7-2021-09(rit)/2016 dated 13.10.2021 of Deptt. of Environment, forest and climate change and BG of Rs. 50,000/- be deposited within a months time along with the proposal for proposed plantation.
- 31- Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining Areas) direction no. 53 and 62-66 and other direction issued time to time regarding use of cleaner fuel.
- 32- Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining Areas) direction no. 55 regarding DG sets.
- 33- Unit shall operate and maintain/upgrade the air pollution control device in such manner that emission should be as per norms prescribed by CAQM.
- 34- For operation of DG sets during GRAP period unit shall comply with CAQM direction no. 55 and 68.
- 35- Unit shall submit latest stack monitoring report from NABL approved laboratory within one month.
- 36- In any circumstances production capacity will not be enhanced without prior permission (CTE) from State Pollution Control Board.
- 37- All conditions imposed in earlier issued consent will remain the same.
- 38- Minimum 33% of the land on which industry is established will be covered by the plantation of tall trees of suitable species as per the guidelines set up by the Board vide its Office Order no.H-16405/220/2018/02 dt. 16/02/2018.The copy of this guideline is available at URL http://www.uppcb.com/pdf/Green-Belt-Guidle_160218.pdf.
- 39- Unit shall achieve emission standards of PM 80 mg/Nm³ (aim for 50 mg/Nm³) as per direction no. 62 of CAQM & AA (website caqm.nic.in)
40. For operation of DG set during GRAP when Air Quality Index (AQI) > 300, DG's will be allowed in a hybrid/dual fuel mode (with 70% gas based fuels and 30% Diesel) with Retrofitted Emission controlled failing which this CTO shall be deemed void.

41. This CTO is valid for only fuel change. All other conditions as earlier CTO will remain same.

**CEO
C-1.**

Copy to:

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

**CEO
C-1.**