



U.P. Pollution Control Board

CONSENT ORDER

**Ref No. - 55097/UPPCB/Kanpur
Nagar(UPPCBRO)/CTO/air/KANPUR NAGAR/2019**

Dated : 24/04/2020

To ,

Shri VINAY KUMAR VERMA
M/s MEDICAL POLLUTION CONTROL COMMITTEE
Arazi No. 950,951,952,954 966, Panki Gangaganj, Kanpur Nagar, KANPUR NAGAR, 208020
KANPUR NAGAR

**Sub : Consent under section 21/22 of the Air (Prevention and control of Pollution) Act, 1981 (as amended)
to M/s. MEDICAL POLLUTION CONTROL COMMITTEE**

Reference Application No. 4997887

Dated : 24/04/2020

1. With reference to the application for consent for emission of air pollutants from the plant of M/s MEDICAL POLLUTION CONTROL COMMITTEE. under Air Act 1981. It is being authorised for said emissions, as per the standards, in environment, by the Board as per enclosed conditions .
2. This consent is valid for the period from 01/01/2020 to 31/12/2024 .
3. In spite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 21 (6) of the Air (Prevention and Control of Pollution) Act, 1981 as amended.
This consent is being issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board

Chief Environmental Officer (circle-2)

**Enclosed : As above
(condition of consent):**

Copy to: Regional Officer, UPPCB, Kanpur with direction to send the compliance report of CTO conditions on quarterly basis.

Chief Environmental Officer (circle-2)

U.P. Pollution Control Board

Dated : 24/04/2020

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of treatment and disposal of Bio Medical Waste through incinerator-200 Kg/hour, Auto clave- 500 Kg/hour and shredding-100 Kg/hour.
2. 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.
- 3(a) The maximum rate of emission of flue gas should not be more than the emission norms for the stacks.
- 3(b) Air Pollution Source Details.

Air Pollution Source Details					
S.No	Air Pollution Source	Type of Fuel	Stack No.	Parameters	Height
1	Incinerator-200 Kg/hour	HSD	01	Particulate Matter	100 feet from Ground level with Wet Ventury Scrubber.
2	D.G. Set-62.5 KVA	HSD	02	Particulate Matter	As per norms with acoustic enclosure.
3	D.G. Set-62.5 KVA	HSD	03	Particulate Matter	As per norms with acoustic enclosure.

- 3(c) The emissions by various stacks into the environment should be as per the norms of the Board .

Emission Quality Details Detail			
S.No	Stack No	Parameter	Standard
1	01	Particulate Matter	50 mg/Nm ³
2	01	Oxides of Nitrogen	400 mg/Nm ³
3	01	Quantity of Emission	HCL-50 mg/Nm ³ , Total Dioxins and Furans-0.1 ngTEQ/Nm ³ (at 11% O ₂), Hg and its compound 0.05 mg/Nm ³
4	02	Particulate Matter	less than of equal to 0.3 g/kW-hr
5	03	Particulate Matter	less than of equal to 0.3 g/kW-hr

4. Quantity of other pollutants should also be as per the norms prescribed by the Board/MOEF & CC/or otherwise mandatory .
5. The equipment for air pollution control system and monitoring ,as proposed by the industry and approved by the Board should be installed in their premises itself .
6. The modification or installation in the existing pollution control equipments should be done only by prior approval of Board .
7. The operation of air pollution control system and maintenance be done in such a way that the quantity of pollutants should be in accordance with the standards prescribed by the Board/MoEF & CC/or otherwise mandatory .

8. Unit should do provisions for fugitive emissions chimney/stack as per the norms of the Board/MOEF & CC/or otherwise mandatory .
9. The unit should submit the stack emissions monitoring report within one month from issuance of consent order along with the point wise compliance report of the consent order . Further quarterly monitoring report should be submitted .

Specific Conditions:

1. This consent is valid for treatment and disposal of Bio Medical Waste through incinerator-200 Kg/hour, Auto clave- 500 Kg/hour and shredding-100 Kg/hour.
2. Show Cause Notice was issued for imposition of Environmental Compensation of Rs. 12.40 Lac for 124 defaulting days, vide Board's letter dated 07.01.2020. Regional Officer, Kanpur has sent the confirmation of show cause notice. Therefore, industry is directed to deposit the Environmental Compensation of Rs. 12.40 Lacs in the UPPCB's account no. 701502010002104 in Union Bank of India, Branch-Vibhav Khand, Gomti Nagar, Lucknow (IFSC- UBIN0570150) within 15 days.
3. 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.
4. The Noise level and emission from the 02 D.G. sets of 62.5 KVA capacities shall be within the prescribed limit.
5. CBWTF shall submit quarterly Stack Monitoring Report of incinerator done through Board/MoEF approved/NABL accredited laboratory.
6. 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.
7. 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.
8. Incinerator Ash shall be disposed through TSDF and Log books/records shall be maintained properly for generation and disposal of incinerator Ash.
9. Discarded medicine shall be disposed through incinerator as per BMW Rule, 2016 and sharp pit shall be provided for disposal of waste sharp as per CPCB Guidelines.
10. The CBWTF shall comply with the Bio Medical Waste Management Rules 2016 and annual report shall be submitted.
11. The facility shall operate and maintain installed Online Continuous Emission 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.
12. The CBWTF shall comply with the provisions of Hazardous and Other waste (Management and Trans boundary Movement) Rules, 2016.
13. The facility shall ensure bar coding system to be adopted by member healthcare facilities in accordance with Bio Medical Waste Management Rules (BMWM) 2016.
14. The Facility shall develop and maintain green belt as per the guidelines issued by the Board vide office order dated 16/02/2018, which is available on Board's Website- www.uppcb.com. The proposal for plantation in the coming monsoon shall be submitted within 01 month.
15. The facility shall provide the list of members attached to CBWTF and details of Bio medical waste received and disposed during last quarter shall be submitted and record shall be properly maintained.
16. Consent fees if revised, shall be payable by industry from the date of its applicability.
17. Separate space for untreated Bio Medical Waste shall be provided by facility as per CPCB guidelines/Bio Medical Waste Management Rules 2016.
18. Comprehensive safety measures must be followed in handling of wastes and the staff must be properly trained.
19. Industry shall comply with the relevant provisions of Environmental Laws.
20. If closure order is issued by CPCB or UPPCB against the unit, then CTO issued earlier will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective with additional conditions mentioned in the closure revocation order.

Issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board .

Chief Environmental Officer (circle-2)

