



UTTAR PRADESH POLLUTION CONTROL BOARD

Validity Period :21/05/2020 To 20/05/2025

Ref No. - 94337/UPPCB/KanpurDehat(UPPCBRO)/CTE/KANPUR Dated:- 27/06/2020
DEHAT/2020

To ,

Shri BASANT KUMAR

M/s UTTAR PRADESH WASTE MANAGEMENT PROJECT A DIVISION OF RAMKY
ENVIRO ENGINEERS LIMITED

Plot No. 672 on NH-2, Sikandra Road, Village- Kumbhi, Tehsil- Akbarpur, Distt. - Kanpur
Dehat- 209101

KANPUR DEHAT

Sub : Consent to Establish for New Unit/Expansion/Diversification under the provisions of Water (Prevention and control of pollution) Act, 1974 as amended and Air (Prevention and control of Pollution) Act, 1981 as amended.

Please refer to your Application Form No.- 8456002 dated - 10/04/2020. After examining the application with respect to pollution angle, Consent to Establish (CTE) is granted subject to the compliance of following conditions :

1. Consent to Establish is being issued for following specific details :

A- Site along with geo-coordinates :

B- Main Raw Material :

Main Raw Material Details		
Name of Raw Material	Raw Material Unit Name	Raw Material Quantity
Used Oil	Metric Tonnes/Day	2.0
Plastic Waste	Metric Tonnes/Day	2.0
Spent Solvent	Metric Tonnes/Day	5.0
Paper waste	Metric Tonnes/Day	2.0
Alternate Fuel & Raw Material	Metric Tonnes/Day	49
E Waste	Metric Tonnes/Day	22
Common Biomedical Waste	Metric Tonnes/Day	10
Incinerable Waste	Metric Tonnes/Day	48
DLF	Metric Tonnes/Day	274
LAT	Metric Tonnes/Day	411

C- Product with capacity :

Product Detail	
Name of Product	Product Quantity
DLF Waste Disposal (MT/Month)	8217
LAT Waste Disposal (MT/Month)	12327
Incineration (MT/Month)	1440
CBWTF (MT/Month)	300
AFRF (MT/Month)	1470
SSRF (MT/Month)	150
Paper Recycling (MT/Month)	60
Plastic Recycling (MT/Month)	60
E-Waste Recycling (MT/Month)	660
Used Oil Recycling (MT/Month)	60

D- By-Product if any with capacity :

By Product Detail			
Name of By Product	Unit Name	Licence Product Capacity	Install Product Capacity
NA	Metric Tonnes/Day	0.0	0.0

2. Water Requirement (in KLD) and its Source :

Source of Water Details		
Source Type	Name of Source	Quantity (KL/D)
Ground Water (within premises)	Borewell	106.0

3. Quantity of effluent (In KLD) :

Effluent Details	
Source Consumption	Quantity (KL/D)
Domestic	2.0

4. Fuel used in the equipment/machinery Name and Quantity (per day) :

Fuel Consumption Details		
Fuel	Consumption(tpd/kld)	Use
Diesel	2.5	INCINERATION, DG SET ETC

5 For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.

For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.

2. You are directed to furnish the progress of Establishment of plant and machinery, green belt, Effluent Treatment Plant and Air pollution control devices, by 10th day of completion of subsequent quarter in the Board.
3. Copy of the work order/purchase order, regarding instruction and supply of proposed Effluent Treatment Plant/Sewerage Treatment Plant /Air Pollution control System shall be submitted by the industry till 20/05/2025 to the Board.
4. Industry will not start its operation, unless CTO is obtained under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and control of Pollution)Act, 1981 from the Board.
5. It is mandatory to submit Air and Water consent Application,complete in all respect, four months before start of operation, to the U.P. Pollution Control Board.
6. Legal action under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act,1981 may be initiated against the industry With out any prior information,in case of non compliance of above conditions.

Specific Conditions:

1. This CTE is valid for expansion of existing Common Hazardous Waste Treatment, Storage and Disposal Facilities to Integrated Common Hazardous Waste Treatment, Storage and Disposal Facilities located at Plot No 672, Kumbhi, Village-Akbarpur, Kanpur Dehat Uttar Pradesh (Latitude Extension 26 21'31.48"N to 26 21'48.26"N and Longitude Extension 79 51'44.60"E to 79 52'10.53"E) in additional Land area of 5.5 Ha.
2. The capacity of Integrated Common Hazardous Waste Treatment, Storage and Disposal Facilities will be Direct Landfill (DLF) and Landfill after Stabilization treatment (LAT) to 273.9 TPD and 410 TPD, Incineration-47.3 TPD, along with Bio-medical waste management facilities of capacity -10 TPD, alternative fuels and raw materials facility of capacity 49 TPD, E-waste management facility of capacity 22 TPD and recycling facilities like used oil recycling of capacity 2 TPD, Spent solvent- 5 KLD, paper recycling-2 TPD and plastic recycling-2 TPD.
3. The facility shall ensure the compliance of the conditions of Environmental Clearance issued by MoEF&CC, Govt. of India vide letter No F.No. 10-49/2017-IA-III dated 09 March, 2020.
4. The facility shall comply with the provisions of Hazardous and Other Waste (Management and Trans-boundary Movement) Rules 2016, Biomedical Waste (Management and Handling) Rules, 2016, Solid Waste Management Rules 2016, Plastic Waste Management Rules 2016.
5. Facility shall construct the pucca boundary wall around the premises and plantation shall be done within 3 months and its compliance report shall be submitted to the Board.
6. All approach roads inside the premises shall be constructed as pucca metal road within 03 months.
7. Facility shall provide separate drainage system for discharge of rain water within 03 months.
8. If the existing Incinerator will be used for incineration of bio medical waste also, then it shall be augmented as per the specifications mentioned in the Bio Medical Waste Management Rules 2016 and ensure to achieve emission norms as specified in the Rules.
9. Facility shall submit the proposal for disposal of solid waste within 01 month.
10. Facility shall ensure monitoring of Stack Emission/Ambient Air as per monitoring protocol and submit the report on quarterly basis.
11. The facility shall operate and maintain installed Online Air quality Monitoring System effectively and transmit data to CPCB and UPPCB server.
12. In case of any amendment in Emission standards of Incinerator for Hazardous waste, the facility shall comply with the amended standards.
13. Industry shall not use Furnace Oil as fuel in compliance of the orders passed by the Hon'ble Supreme Court in the Writ petition (Civil) no. 13029/1985 MC Mehta versus Union of India and others.
14. Facility shall ensure the treatment of Industrial effluent through Neutralization/Settling Tank and treated effluent shall be recycled in process and rest treated effluent shall be disposed in Solar Evaporation Tank. No industrial effluent shall be discharged directly or indirectly outside the premises and shall ensure ZLD.
15. The logbook of water extraction and consumption shall be maintained and report shall be submitted on quarterly basis.
16. Incinerator Ash shall be disposed in secured landfill site at Plot No. 672, On NH-2, Sikandra Road, Vill Kumbhi, Tehsil-Akbarpur, Kanpur Dehat.
17. 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.
18. The facility shall deposit the amount in Escrow Account as per the MoEF&CC guidelines and submit details to the Board.

19. The facility shall improve leachate collection, management and treatment system. The facility shall also maintain logbook of leachate generation, treatment and reuse of treated leachate in spray dryer.
20. The facility shall ensure that all vehicle used for transportation of waste should be equipped with spark arrestor. The facility shall ensure washing of vehicles after disposing the hazardous waste.
21. The contaminated drums shall be de-contaminated by the facility, and after compaction shall be disposed in Landfill.
22. Comprehensive safety measures must be followed in handling of wastes and the staff must be properly trained.
23. In case of occurrence of an accident, complete details on form must be sent to U.P. Pollution Control Board at the earliest along with details of mitigative and remedial measures taken.
24. The facility shall submit the onsite emergency plan approved by the competent authority.
25. The facility shall obtain permission from CGWA for withdrawal of ground water and submit to the Board.
26. This consent order will be subject to the order of Hon'ble NGT. The TSDF shall ensure the compliance of directions passed by Hon'ble NGT from time to time.
27. The facility shall submit the details with capacity of the Plant and Machinery to be installed for treatment and disposal of biomedical waste and for recycling of E-waste, used oil, spent solvent, plastic and waste paper.
28. If any new source of Air or Water pollution such as boiler is proposed to be installed then the PP shall obtain separate CTE from the Board.
29. Facility is directed to comply with the provisions of Water (Prevention and Control of Pollution) Act 1974 as amended, Air (Prevention and Control of Pollution) Act 1981 as amended and Environment (Protection) Act 1986.
30. The facility shall submit the bank guarantee of Rs 10 Lac in the prescribed format, for ensuring the compliance of above specific conditions, within 15 days from the issuance of this certificate. In case the facility found non-complied with above conditions, the bank guarantee will be forfeited and action will be taken according to law.

Please note that consent to Establish will be revoked, in case of, non compliance of any of the above mentioned conditions. Board reserves its right for amendment or cancellation of any of the conditions specified above. Industry is directed to submit its first compliance report regarding above mentioned specific and general conditions till 27/07/2020 in this office. Ensure to submit the regular compliance report otherwise this Consent to Establish will be revoked.

Chief Environmental Officer (circle-2)

Dated:- 27/06/2020

Copy To -

Regional Officer, UPPCB, Kanpur Dehat with direction to send the compliance report of CTE conditions on quarterly basis.

Chief Environmental Officer (circle-2)