



UTTAR PRADESH POLLUTION CONTROL BOARD

Validity Period :10/07/2020 To 09/07/2025

Ref No. - 97724/UPPCB/Unnao(UPPCBRO)/CTE/UNNAO/2020

Dated:- 07/07/2020

To ,

Shri MOHIT CHAK

M/s 5 MLD STP SHUKLAGANJ

AHAMAD NAGAR BAGIYA UNDER NAGAR PALIKA PARISHAD SHUKLAGANJ

UNNAO 209801,UNNAO,209801

UNNAO

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.- 8952313 dated - 29/06/2020. 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
MUNICIPAL WASTE WATER	Metric Tonnes/Day	5000000

C- Product with capacity :

Product Detail	
Name of Product	Product Quantity
TREATED WATER	150000

D- By-Product if any with capacity :

By Product Detail			
Name of By Product	Unit Name	Licence Product Capacity	Install Product Capacity
SLUDGE	Metric Tonnes/Day	7500	7500

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

Source of Water Details		
Source Type	Name of Source	Quantity (KL/D)

3. Quantity of effluent (In KLD) :

Effluent Details	
Source Consumption	Quantity (KL/D)

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

Fuel Consumption Details		
Fuel	Consumption(tpd/kld)	Use

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.
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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 09/07/2025 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 consent to establishment is valid for establishment of Sewage Treatment Plant (STP) of capacity 05 MLD, at Gata no.99 Ka Me, vill- Katri, Peperkhera, Pargana-Hanha, Unnao for treatment of domestic sewage.
2. The project shall comply with the provisions of Environment (Protection) Amendment, Rules 2018 notified by MoEF&CC by Notification no 49 Dt. 25-01-2018, Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended, Plastic Waste Management Rules 2016, E- Waste (Management) Rules 2016, Solid Waste Management Rules 2016, Hazardous and other Waste (Management and Transboundary Movement) Rules 2016 & Construction and Demolition Rules 2016. (Whichever is applicable).
3. Installation of Online Continuous Effluent Monitoring System and PTZ Web Camera shall be ensured and its progress shall be submitted to the Board.
4. Electromagnetic flow meter shall be installed at inlet and outlet of STP with connectivity to CPCB and UPPCB server and its record shall be maintained.
5. In compliance of Hon'ble NGT order dated 30-04-2019 in OA no. 1069/2018 Nitin Shankar Deshpande Vs UOI and Others, the amended discharge standards for STP, whenever notified by MoEF&CC shall be complied.
6. Treated effluent shall be reused for different purposes. Network plan for 100% utilization of treated STP effluent shall be submitted within 03 month.
7. Effective treatment for Fecal Coliform shall be provided so that Fecal Coliform, in treated effluent shall achieve the standard as per notification dated 13.10.2017 of MoEF&CC Govt. of India as amended.
8. Compliance of Notification no. 2458 dated 7-10-2016 of Ministry of Water Resource River Development and Ganga Rejuvenation, Govt. of India shall be ensured.
9. Laboratory shall be setup and maintained with trained staff for analysis of treated and untreated domestic effluent and maintain its record. Analysis report shall be submitted regularly to the Board.
10. Green belt shall be developed and maintained in STP premises 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.
11. Proponent shall install at stack as per prescribed norms along with acoustic enclosure on 320 KVA DG set for use of backup power.
12. The compliance of provisions of Construction & Demolition Waste Management Rules 2016 shall be ensured.
13. Compliance of provisions of Hazardous and Other waste (Management & Trans-boundary Movement) Rule 2016 shall be ensured.
14. NOC from irrigation department regarding Flood Plain Area shall be submitted within 02 months.
15. The CTO before commissioning the STP shall be obtained under the provisions of Air (Prevention and Control of Pollution) Act 1981 and Water (Prevention and Control of Pollution) Act 1974 as amended.
16. Compliance of directions given by Hon'ble Court, Central Pollution Control Board and UPPCB shall be ensured for protection for safe guard of environment from time to time.
17. Solid waste shall be collected and disposed properly in such a manner so that no air, water and soil pollution takes place. Record of Solid waste disposal shall be maintained and sent to the Board.
18. STP Sludge shall be analyzed and as per characteristic of sludge shall be used/disposed properly and record shall be maintained. Report shall be submitted to the Board quarterly.

19. Compliance of relevant provisions of Environmental Laws shall be ensured.
20. At the project site a display board of size 4x6 feet shall be installed to display the provisions of Construction and Demolition Rules 2016.
21. Project proponent shall ensure to establish STP, keeping in view orders/norms prescribed by Hon'ble NGT, MOEF&CC, CPCB and UPPCB from time to time.
22. Since the STP is near human settlement, the PP shall ensure to relocate the STP, in case of any Court case/PIL is filed against the establishment and operation of this STP and any adverse order is passed by the court.
23. Adequate buffer zone shall be created and dense plantation around STP within the boundary wall of the project, so that there is no adverse effect on surroundings and neighborhood.
24. To reduce the odour problem from the STP minimum 6 meters high boundary wall shall be constructed and aromatic plants and the plants which absorb the odour, shall be planted in around the plant. The boundary wall shall be covered with flowered and odour absorbing shrubs.
25. Project Proponent shall ensure to control pest (mosquito, housefly, etc) during operation of the STP.
26. The bank guarantee of Rs 10 Lakh valid for 5 years for compliance of above specific condition no. 01-25 shall be submitted within 03 Months in the prescribed format, otherwise this consent to establish will be deemed to be automatically cancelled.

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 07/08/2020 in this office. Ensure to submit the regular compliance report otherwise this Consent to Establish will be revoked.

Chief Environmental Officer (CEO-5), UPPCB, Lucknow.

Dated:- 07/07/2020

Copy To -

Regional Officer, ROUPPCB, Unnao.

Chief Environmental Officer (CEO-5), UPPCB, Lucknow.