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**UTTAR PRADESH POLLUTION CONTROL BOARD**  
**Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010**

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.com, Website: www.uppcb.com

**CONSENT ORDER**

**Ref No. - 119494/UPPCB/Kanpur**  
**Nagar(UPPCBRO)/CTO/water/KANPUR**  
**NAGAR/2021**

**Dated : 09/04/2021**

**To ,**

**Shri GYANENDRA KUMAR CHAUDHARY**  
**M/s PROJECT MANAGER GANGA POLLUTION CONTROL UNIT KANPUR**  
**Jajmau Kanpur,KANPUR NAGAR,208002**  
**KANPUR NAGAR**

**Sub : Consent under Section 25/26 of The Water (Prevention and control of Pollution) Act, 1974**  
**(as amended) for discharge of effluent to M/s. PROJECT MANAGER GANGA**  
**POLLUTION CONTROL UNIT KANPUR**

**Reference Application No :11118644**

**Dated :09/04/2021**

1. For disposal of effluent into water body or drain or land under The Water (Prevention and control of Pollution) Act,1974 as amended (here in after referred as the act ) M/s. PROJECT MANAGER GANGA POLLUTION CONTROL UNIT KANPUR is hereby authorized by the board for discharge of their industrial effluent generated through ETP for irrigation/river through drain and disposal of domestic effluent through septic tank/soak pit subject to general and special conditions mentioned in the annexure ,in reference to their foresaid application .
2. This consent is valid for the period from 01/01/2021 to 31/12/2023 .
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 27(2) of the Water (Prevention and Control of Pollution) Act, 1974 as amended .

This consent is being issued with the permission of competent authority .

**Ajay Kumar Sharma**  
Digitally signed by Ajay K Sharma  
Date: 2021.04.09 21:05:53

**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.**

**Ajay Kumar Sharma**  
Digitally signed by Ajay K Sharma  
Date: 2021.04.09 21:06  
**Chief Environmental Officer (circle-2)**



**U.P. POLLUTION CONTROL BOARD, LUCKNOW**

**Annexure to Consent issued to M/s.PROJECT MANAGER GANGA POLLUTION CONTROL  
NIT KANPUR vide**

Consent Order No. 11118644/ Water

Dated : 09/04/2021

**CONDITIONS OF CONSENT**

1. This consent is valid only for the approved production capacity of treated domestic effluent through STP Jajmau, Kanpur Nagar of 43 MLD capacity. .
2. The quantity of maximum daily effluent discharge should not be more than the following :

Effluent Discharge Details			
S.No	Kind of Effluent	Maximum daily discharge,KL/day	Treatment facility and discharge point
1	Domestic	43 MLD treated domestic effluent shall be reused for different purposes and irrigation as per norms.	STP

3. Arrangement should be made for collection of water used in process and domestic effluent separately in closed water supply system. The treated domestic and industrial effluent if discharged outside the premises, if meets at the end of final discharge point, arrangement should be made for measurement of effluent and for collecting its sample. Except the effluent informed in the application for consent no other effluent should enter in the said arrangements for collection of effluent. It should also be ensured that domestic effluent should not be discharged in storm water drain .
- 4(a) The domestic effluent should be treated in treatment plant so that the should be in conformity with the following norms dated treated effluent .

Domestic Effluent		
S.No	Parameter	Standard
1	Total Suspended Solids	Standard will be as per notification of MoEF&CC.
2	BOD	Standard will be as per notification of MoEF&CC.
3	COD	Standard will be as per notification of MoEF&CC.
4	Oil & Grease	Standard will be as per notification of MoEF&CC.

- 4(b). The industrial effluent should be treated in treatment plant so that the treated effluent should be in conformity with the following norms. .

Industrial Effluent		
S.No	Parameter	Standard

5. Effluent generated in all the processes, bleed water, cooling effluent and the effluent generated from washing of floor and equipments etc should be treated before its disposal with treated industrial effluent so that it should be according to the norms prescribed under The Environment (Protection) Act,1986 or otherwise mandatory .
6. The other pollutant for which norms have not been prescribed, the same should not be more than the norms prescribed for the water used in manufacturing process of the industry .
7. The method for collecting industrial and domestic effluent and its analysis should be as per legal Indian standards and its subsequent amendments/standards prescribed under The Environment (Protection) Act, 1986.



The treated domestic and industrial effluent be mixed (as per the provisions of Condition No. 2) and disposed of on one disposal point. This common effluent disposal point should have arrangement for flow meter/V Notch for measuring effluent and its log book be maintained .

9. The Unit will file the renewal application at least 2 months prior to the expiry of this Order.

**Specific Conditions:**

1. This consent is valid for discharge of treated domestic effluent through STP Jajmau, Kanpur Nagar of 43 MLD capacity.
2. Installation of Online Continuous Effluent Monitoring System at outlet of STP with data connectivity with CPCB and UPPCB server shall be ensured within 03 month.
3. Installation of PTZ Web Camera with open access shall be ensured within 03 month and its URL and password shall be provided to the Board.
4. OCEMS and PTZ camera should be installed within 03 months time failing which this CTO shall stand automatically revoked.
5. Electromagnetic flow meter at inlet and outlet of STP shall be installed within 01 month with data connectivity to CPCB server.
6. STP shall operate in such a manner so that overloading should not take place. The record of domestic effluent at inlet and outlet shall be maintained and report submitted to the Board.
7. 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.
8. The treated STP effluent shall achieve the prescribed norms as per notification dated 13.10.2017 of MoEF&CC Govt. of India as amended.
9. The treated STP effluent shall be reused for different purposes and irrigation in such a manner so that no water logging takes place.
10. 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.
11. 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 on weekly basis to the Board.
12. Analysis report of STP inlet and outlet effluent sample analyzed through NABL accredited laboratory shall be submitted on monthly basis.
13. Green belt shall be developed and maintained 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](http://www.uppcb.com).
14. Compliance of provisions of Hazardous and Other waste (Management & Trans-boundary Movement) Rule 2016 shall be ensured and submit the hazardous waste disposal details in form-10.
15. 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.
16. Solid waste shall be disposed in such a manner so that no air, water and soil pollution takes place.
17. ETP 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.
18. Compliance of relevant provisions of Environmental Laws shall be ensured.

Issued with the permission of competent authority .

**Ajay Kumar  
Sharma**  
For and on behalf of U.P. Pollution Control Board

Digitally signed by A.  
Kumar Sharma  
Date: 2021.04.09 21:  
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Chief Environmental Officer (circle-2)