



U.P. Pollution Control Board

CONSENT ORDER

**Ref No. -
69839/UPPCB/Lucknow(UPPCBRO)/CTO/water/
LAKHIMPUR KHIRI/2019**

Dated : 11/03/2020

To ,

Shri ALOK SAXENA
M/s GOBIND SUGAR MILLS LIMITED SUGAR DIVISION
AIRA ESTATE, KHAMARIA PANDIT, LAKHIMPUR KHIRI, 262722
LAKHIMPUR KHIRI

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. GOBIND SUGAR MILLS LIMITED SUGAR DIVISION

Reference Application No :6252116

Dated :11/03/2020

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. GOBIND SUGAR MILLS LIMITED SUGAR DIVISION 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 01/01/2020 to 31/12/2021 .
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 .

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

Chief Environmental Officer, Circle-5, UPPCB.

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

Copy to: Regional Officer, UPPCB, Lucknow.

Chief Environmental Officer, Circle-5, UPPCB.

U.P. POLLUTION CONTROL BOARD, LUCKNOW

Annexure to Consent issued to M/s.GOBIND SUGAR MILLS LIMITED SUGAR DIVISION vide

Consent Order No. 6252116/ Water

Dated : 11/03/2020

CONDITIONS OF CONSENT

1. This consent is valid for the approved production capacity of sugar by crusting sugar cane 10,000 TPD (maximum) and 39.7 Power co-generation .
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. 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	160 KLD	Septic Tank
2	Industrial	1000 KLD	ETP

4. 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 the treatment plant so that it should be in conformity with the norms of treated effluent as stipulated in E.P. Rules 1986 as amended.

Domestic Effluent		
S.No	Parameter	Standard
1	BOD	30 mg/l
2	COD	250 mg/l
3	Total Suspended Solids	100 mg/l
4	Oil & Grease	10 mg/l

- 4(b) The industrial effluent should be treated in treatment plant so that the treated effluent should be in conformity with the standard lay down under the notification issued by MOEF&CC vide its GO no GSR 35 (E) dated 14/01/2016.

Industrial Effluent		
S.No	Parameter	Standard
1	Total Suspended Solids	30 mg/l
2	BOD	30 mg/l
3	COD	250 mg/l
4	Oil & Grease	10 mg/l

- 4(c) Loading Rates for different soil textures.

S.No	Soil Texture	Loading rate in m³/Ha/Day
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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) Rules, 1986 or otherwise mandatory.
6. 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.

7. The industry shall establish the cooling arrangement and polishing tank for recycling the excess condensate water to process or utilities or allied units.
8. Effluent Treatment Plant to be stabilized one month prior to the start of the crushing season and continue to operate one month after the crushing season.
9. During no demand period for irrigation, the treated effluent to be stored in a seepage proof lined pond having 15 days holding capacity only.
10. The industry shall implement treated effluent flow distribution measurement for irrigation purposes completely in accordance with irrigation plan.
11. The impact of treated effluent application on land is to be included further in E.I.A. studies, involving ground water monitoring point identified in close proximity to the unit.
12. The industry will have to ensure compliance of the permission from the CGWA before ground water extraction and it will be the responsibility of the industry to comply with the various conditions of the permission taken.
13. The industry shall submit Environmental Statement in prescribed form V rule no.14 of E.P Rules 1986.
14. 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 all other applicable rules notified under E.P. Act 1986.
15. Minimum 33% of the land on which unit is established will be covered and properly maintained 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.
16. The industry will ensure the continuous and uninterrupted data supply from the OCEEMS to the CPCB and SPCB .
17. Flow meter to be installed in all water abstraction points and usage of fresh water to be minimized. The unit will ensure facility to transmit data to CPCB server and submit a regular calibration certificate of Electro Magnetic Flow meter to the Board.
18. 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.
19. Industry shall abide by the directions given by Hon'ble Court, Central Pollution Control Board and UPPCB for protection and safe guard of environment from time to time.

Specific Conditions:

1. This consent is valid for the production of sugar-1000 TPD, using sugar cane- 10,000 TCD and 39.7 MW power co-generation.
2. This consent is valid for the current products and capacity. In Case of any change in process, capacity enhancement etc. No Objection Certificate shall be obtained from the Board.
3. The industry shall ensure installation of Sulfur removal plant as soon as possible and intimate to the Board for inspection.
4. The industry shall treat industrial effluent through ETP in such manner, so that quality of treated effluent meets the prescribed standards.
5. The industry shall ensure continuous operation of ETP in non crushing season of sugar unit.
6. The industry shall maintain and operate the ETP properly and the treated effluent/sewage shall be recycled and used for irrigation and shall ensure that no treated effluent is discharged in any surface water body.
7. The industry shall ensure to install PTZ webcam on the aeration tanks and at the final outlet of ETP and provide its link to UPPCB within 01 month.
8. The industry shall ensure to installed water meter on ETP outlet for which separate quantity of treated water recycled and storage in lagoon.
9. During no demand period for irrigation, the treated effluent shall be stored in a seepage proof lined pond having 15 days holding capacity and should be red marked at free Board.
10. The industry shall ensure to operate and maintain the online Continuous Effluent Monitoring System regularly.
11. The industry shall ensure to install the Webcam on the Aeration tanks of the ETP.
12. The industry shall ensure to install the STP of adequate capacity for treatment of domestic waste water and submit the time bound program within one month.
13. The industry shall follow the directions issued by the Ministry of Environment Forest and Climate Change, Delhi vide Notification no. GSR 35(E) dated 14/01/2016.
14. The industry shall be submit irrigation protocol within one month.
15. The industry shall ensure that no polluted water is discharged in Sharda River so that the quality of Sharda River is not adversely affected.
16. The industry shall submit to proposal for installation of flow meter to ensure recycled condensate from sugar cane juice and cooling tower within 01 month.
17. The industry shall comply with the conditions as imposed in NOC from CGWA dated 19.03.2018.
18. The Order issued by Hon'ble Courts/Hon'ble NGT, MOEF, Central Pollution Control Board, U.P. Pollution Control Board, shall be complied with.
19. Generated hazardous waste shall be stored temporarily in the factory premises and disposed off through authorized TSDF after obtaining the authorization from the Board.
20. Industry shall submit the latest copy of Audited Balance Sheet/C.A. Certificate (Fixed Assets+ Current Assets - Current Liabilities) so the Consent fee payable by the industry may be verified.
21. The industry shall comply with the provisions of 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 (Whichever is applicable)

22. Industry shall develop green belt as per the Protocol attached with Board's office order H 16405 /220/2018/02 dated 16-2-2018, which is available on Board's website- www.uppcb.com.

23 If closure order is issued by CPCB or UPPCB against any defaulting 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 from the date of issuance of closure order revocation, with additional conditions mentioned in the closure revocation order.

24. The industry shall ensure Rs. 50,000/- balance fee deposited in the Board within 15 days from the issuance of this certificate.

Issued with the permission of competent authority .

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

Chief Environmental Officer, Circle-5, UPPCB.