



UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

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CONSENT ORDER

Ref No. -
144336/UPPCB/Lucknow(UPPCBRO)/CTO/water/LAKHIMPUR KHIRI/2021

Dated : 23/12/2021

To ,

Shri ALOK SAXENA

M/s Gobind Sugar Mills Limited Unit Distillery

Village Khamaria Pandit, Aira Estate, Tehsil Dhaurahara, District Kheri (U.P.), LAKHIMPUR

KHIRI,1

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 Unit Distillery

Reference Application No :14354001

Dated :23/12/2021

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. Gobind Sugar Mills Limited Unit Distillery 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 01/01/2022 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 .

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

Chief Environment Officer-5

Enclosed : As above
(condition of consent):

Copy to: Regional Officer, Uttar Pradesh Pollution Control Board, Lucknow.

Chief Environment Officer-5

U.P. POLLUTION CONTROL BOARD, LUCKNOW

Annexure to Consent issued to M/s.Gobind Sugar Mills Limited Unit Distillery vide

Consent Order No. 14354001/ Water

Dated : 23/12/2021

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of 100 KLD using B-heavy molasses/Sugar Syrup and 100 KLD using C-heavy molasses for the production of Rectified Spirit, Extra Neutral Alcohol, Ethanol and Absolute alcohol..
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	20 KLD	Septic Tank
2	Industrial	Zero liquid Discharge (ZLD)	ETP

3. Arrangement should be made for collection of water used in process and domestic effluent separately in closed water supply system. It should 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 treated effluent should be in conformity with the following norms.

Domestic Effluent		
S.No	Parameter	Standard

5. 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.
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 not discharge any trade effluent outside the premises and Zero Liquid Discharge (ZLD) shall be maintained all the time.
8. Molasses shall not be stored in kachcha pits.
9. If UPPCB or CPCB issues closure order against the industry, this consent shall remain suspended for the period till closure order is revoked, after which the consent will be effective again for the remaining period.
10. The unit should be operated in such a way so that there is no adverse impact on public and environment.
11. Unit must maintain on line connectivity of mass flow meters at the inlet and outlet of MEE and web cameras installed at the final outlet, MEE and Bio Compost yard and connected with server of CPCB and UPPCB.
12. The unit shall ensure deployment of qualified staff for self monitoring mechanism on 24 X7 hours basis.
13. Volume of spent wash shall be reduced to 40 % minimum and solid concentration shall be maintained minimum 30% at the outlet of MEE.
14. Unit shall identify recipient drains/rivulets and their upstream & downstream locations in consultation with UPPCB and shall carry out monthly monitoring of identified recipient drains at upstream & downstream location through recognized lab under Environment (Protection) Act, 1986 and shall submit the analysis report on monthly basis by 10th of every month to CPCB and UPPCB.
15. The storage facility provided for spent wash shall be properly lined and made impermeable and the storage capacity at any stage shall not exceed 07 days equivalent of production in case of incineration boiler and 30 days equivalent of production in case of bio composting.

16. Industry shall submit Environment Statement to this Board as per provision of Environment (Protection) amendment Rule, 1993 for the previous year ending 31st March on or before 30th September every year.
17. Industry shall ensure to send monthly reports regarding spent wash storage and details of spent wash in each lagoon constructed in industry.
18. The Unit will file the renewal application at least 2 months prior to the expiry of this Order.

Specific Conditions:

1- This Consent to Operate is valid 100 KLD using B-heavy molasses/Sugar Syrup and 100 KLD using C-heavy molasses for the production of Rectified Spirit, Extra Neutral Alcohol, Ethanol and Absolute alcohol.

2- The unit shall comply with the directions issued by UPPCB vide letter number 70/UPHOC5/EIA/Lakhimpurkhiri/2021 dated 08-12-2021 and shall submit adequacy report on the Zero Pollution Load plan submitted by the unit on production validation study done by reputed institution such as NSI, Kanpur, VSI, Pune & or any IIT. (Third Party Institutes empaneled by U.P. Pollution Control Board) within 3 months.

3- Spent wash shall be concentrated in MEE and concentrated spent wash shall be incinerated through slop boiler of 35 TPH and bio composting is not allowed.

4- Unit shall restrict lined storage capacity to 07 days of concentrated spent wash.

5- Unit shall identify recipient drains/ rivulets and their u/s & d/s location in consultation with UPPCB and shall carry out monthly monitoring of identified recipient drains at u/s & d/s location through lab recognized under Environment (Protection) Act, 1986 and shall submit the analysis report on monthly basis by 10th of every month to CPCB and UPPCB.

6- Unit must strictly maintain zero liquid discharge of effluent outside premises into drain/river/water body and on land.

7- Unit shall operate and maintain mass flow meter at inlet and outlet of MEE and web camera and shall ensure on line connectivity of flow meter and web camera with server of CPCB and UPPCB.

8- Unit shall develop Green Belt in minimum 33 percent area of Industrial Premises as per the provisions laid down in office order no. H16405/220/2018/02 dated 16-02-2018 of U.P. Pollution Control Board. The copy of said office order is available on the website of U.P. Pollution Control Board www.uppcb.com.

9- Process effluent / any waste water shall not be allowed to mix with storm water. Storm water drain shall be passed through pond.

10- The overall noise levels in and around area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc, on all sources of noise generation. The ambient noise level shall conform to the standards under the Environment (Protection) Act 1986.

11- Unit shall comply the provisions of Hazardous and Other Waste (Management and Transboundary Movement) Rules 2016 and shall obtain authorization for disposal of hazardous waste.

12- Unit shall comply the provisions of Water (Prevention and Control of Pollution) Act 1974 as Amended and Environment (Protection) Act 1986, and direction issued by Hon'ble National Green Tribunal, New Delhi in Order dated 13.07.2017 in OA no. 200/2014, M.C. Mehta v/s Union of India.

13- Unit shall submit ground water quality monitoring report done by MoEF & CC approved laboratory within 3 months.

14- This CTO is valid for the operation of 365 days in a year.

15- Unit shall comply with the conditions of NOC issued by ground water department Govt. of Uttar Pradesh for abstraction of ground water.

16- If closure order is issued by CPCB or UPPCB against the unit, then this CTO 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.

This is issued with prior approval of competent authority.

Issued with the permission of competent authority .

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

Chief Environment Officer-5