



## 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. -  
139044/UPPCB/Meerut(UPPCBRO)/CTO/water/  
MEERUT/2021

Dated : 08/11/2021

To ,

Shri MUKESH KUMAR SHARMA  
M/s BAJAJ HINDUSTHAN SUGAR LIMITED UNIT DISTILLERY KINAUNI  
Bajaj Hindusthan Sugar Ltd, Distillery Unit Kinauni, Meerut,MEERUT,250502  
MEERUT

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. BAJAJ HINDUSTHAN SUGAR LIMITED UNIT DISTILLERY KINAUNI

Reference Application No :13734392

Dated :08/11/2021

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. BAJAJ HINDUSTHAN SUGAR LIMITED UNIT DISTILLERY KINAUNI 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 08/11/2021 to 31/12/2022 .
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 .

NISHI KUMAR CHAUHAN  
Digitally signed by NISHI KUMAR CHAUHAN  
Date: 2021.11.08 20:33:19 +05'30'

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

Chief Environmental Officer (Circle 3)

Enclosed : As above  
(condition of consent):

Copy to: Regional Officer, U.P. Pollution Control Board, Meerut to ensure the compliance of the conditions imposed in the certificate.

NISHI KUMAR CHAUHAN  
Digitally signed by NISHI KUMAR CHAUHAN  
Date: 2021.11.08 20:33:45 +05'30'

Chief Environmental Officer (Circle 3)

## U.P. POLLUTION CONTROL BOARD, LUCKNOW

### Annexure to Consent issued to M/s.BAJAJ HINDUSTHAN SUGAR LIMITED UNIT DISTILLERY KINAUNI vide

Consent Order No. 13734392/ Water

Dated : 08/11/2021

#### CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of Rectified Spirit/ENA/Ethanol-160 KL/Day by using raw material C-Heavy Molasses or Rectified Spirit/ENA/Ethanol-200 KL/Day by using raw material B-Heavy Molasses/Sugar Syrup.

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         | 4 KLD                          | Septic Tank                            |
| 2                          | Industrial       | 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- The unit shall maintain strict supervision upon fluctuations in operating parameters with respect to each treatment unit of the Effluent treatment plant.
- 2- The E.T.P. unit operation line up Strengthening is to be maintained.
- 3- The Unit shall install Piezometer for measurement of ground water level and the data generated from Piezometer will be provided to the SPCB on monthly basis.
- 4- No effluent is allowed to discharge outside factory premises.
- 5- Flow meter to be installed in all water abstraction points and usage of fresh water to be minimized.
- 6- The industry will submit the permission from the State Ground Water Authority within 03 month, failing which consent shall be deemed automatically cancelled.
- 7- The unit shall submit the audited balance sheet for the current year and the details of fees deposited during last three years within a month.
- 8- Industry shall abide by orders / directions issued by Hon'ble Supreme court Hon'ble High Court, Hon'ble National Green tribunal, Central Pollution Control Board and U.P Pollution Control Board for protection and safe guard of environment from time to time.
- 9- 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.
- 10- 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.
- 11- This consent is valid for the production capacity of Rectified Spirit/ENA/Ethanol-160 KL/Day by using raw material C-Heavy Molasses or Rectified Spirit/ENA/Ethanol-200 KL/Day by using raw material B-Heavy Molasses/Sugar Syrup. This consent is valid only for Zero Liquid Discharge (ZLD).
- 12- This consent is valid for 365 days operation of the industry of a year.
- 13- The Project Proponent shall submit the validation report for 200 KLD Ethanol production from any reputed Institute such as NSI, Kanpur/VSI, Pune or any other competent institute within 03months after starting B-Heavy molasses based operation. If the validation report carried out by any reputed institute is same as claim made by the unit. The SPCB may further allowed to operate as per proposal of the unit.
- 14- The maximum storage capacity of the lagoons is for 7 days holding capacity of the concentrated spent wash. Excess Capacity of storage lagoon shall be dismantled within 3 months and progress submitted to the Board.
- 15- Bio composting shall not be allowed. Bio composting yard shall be dismantled within 06 months and progress submitted to the Board.
- 16- All generate Slope shall be used in the Boiler mixed with baggasse as fuel.
- 17- Earlier Board has issued a CTO vide letter no-127378/UPPCB/Meerut(UPPCBRO)/CTO/Water/Meerut/2021, dated-15-06-2021 is revoked.
- 18- Minimum 33% of the land on which industry is established will be covered by the plantation of tall trees of suitable species as per the guidelines set up by the Board vide its Office Order no.H16405/220/2018/02 dt. 16/02/2018. The copy of this guideline is available at URL [http://www.uppcb.com/pdf/Green-Belt-Guidle\\_160218.pdf](http://www.uppcb.com/pdf/Green-Belt-Guidle_160218.pdf).

**Issued with the permission of competent authority .**

**NISHI KUMAR CHAUHAN** Digitally signed by NISHI KUMAR CHAUHAN  
Date: 2021.11.08 20:34:11 +05'30'

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

**Chief Environmental Officer (Circle 3)**