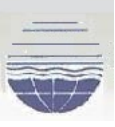


PREVIOUS EC CLARIFICATION

IT IS A SUGAR UNIT , THERE IS NO PROVISION FOR ENVIRONMENTAL CLEARANCE FOR SUGAR UNIT IN 2006. ENVIRONMENT CLEARANCE HAS BEEN APPLICABLE FOR SUGAR UNIT AFTER 14 SEP 2006. WE HAVE OBTAINED NOC FROM UPPCB AND WE HAVE VALID CONSENT TO OPERATE. COPY OF VALID CTO ENCLOSED



U.P. Pollution Control Board

CONSENT ORDER

Reference No.
461/UPPCB/Bijnore(UPPCBRO)/CTO/air/BIJNOR/2017

Dated : 14/12/2017

To ,

M/S Ashok Kumar Agarwal
Uttam Sugar Mills Limited, Sugar Unit
Uttam Sugar Mills Ltd, Unit : Sugar, Barkatpur , Distt ; Bijnor - 246732
BIJNOR

Sub : Consent under section 21/22 of the Air (Prevention and control of Pollution) Act, 1981 (as amended) to M/s. Uttam Sugar Mills Limited, Sugar Unit

Reference Application No. 66879

Dated : 14/12/2017

1. With reference to the application for consent for emission of air pollutants from the plant of M/s Uttam Sugar Mills Limited, Sugar Unit. under Air Act 1981. It is being authorised for said emissions, as per the standards, in environment, by the Board as per enclosed conditions .
2. This consent is valid for the period from 01/01/2018 to 31/12/2019 .
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 21 (6) of the Air (Prevention and Control of Pollution) Act, 1981 as amended.
This consent is being issued with the permission of competent authority .

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

Enclosed : As above
(condition of consent):

Copy to: Regional Officer UP Pollution Control Board Bijnor for regular inspection and to check compliance of consent order.

U.P. Pollution Control Board

Dated : 14/12/2017

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of sugar from 5000 Ton Cane crushed per day.
- 2(a). The maximum rate of emission of flue gas should not be more than the emission norms for the stacks.

Air Pollution Source Details					
S.No	Air Pollution Source	Type of Fuel	Stack No.	Parameters	Height
1	Boiler 70 TPH and 70 TPH	Cane khoi	01	Particulate Matter	60 meter from ground level seperatly
2	DG sets 600 KVA and 600 KVA	DIESEL as per requirement	02	Particulate Matter	4.8 meter individual stack height form the roof of nearest building
3	Bagasse dryer (02)	Flue gas from boiler after ESP	03	Particulate Matter	all 04 no. stacks 30 meter from ground level

- 2(b). The emissions by various stacks into the environment should be as per the norms of the Board .

Emission Quality Details Detail			
S.No	Stack No	Parameter	Standard
1	01	Particulate Matter	Less than 150 milligramme per normal cubic meter
2	02	Particulate Matter	0.2(g/Kw-hr)
3	02	Oxides of Nitrogen	3.5(g/Kw-hr)
4	03	Particulate Matter	Less than 150 milligramme per normal cubic meter

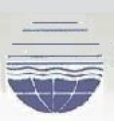
3. Quantity of other pollutants should also be as per the norms prescribed by the Board/MOEF & CC/or otherwise mandatory .
4. The equipment for air pollution control system and monitoring ,as proposed by the industry and approved by the Board should be installed in their premises itself .
5. The modification or installation in the existing pollution control equipments should be done only by prior approval of Board .
6. The operation of air pollution control system and maintenance be done in such a way that the quantity of pollutants should be in accordance with the standards prescribed by the Board/MoEF & CC/or otherwise mandatory .
7. Unit should do provisions for fugitive emissions chimney/stack as per the norms of the Board/MOEF & CC/or otherwise mandatory .
8. The unit should submit the stack emissions monitoring report within one month from issuance of consent order along with the point wise compliance report of the consent order . Further quarterly monitoring report should be submitted .

Specific Conditions:

1. This consent is valid for production of Sugar from Sugar cane crushing of 5000 Ton per day and 15 MW Power generation.
2. Unit must comply the direction issued to the unit by CPCB letter no.B190197/NGRBA/(RG)/CPCB/Sugar/781/2016-17/13181 dated 02.11.2017
3. Unit shall implement the recommendation of the adequacy report of NSI Kanpur.
4. Quality of the Emission should always meet the Emission norms for Sugar units as prescribed in the Environment (Protection) Rules 1986 as amended 2016.
5. Unit shall comply the provisions of Air (Prevention and Control of Pollution) Act 1981 as amended and Environment (Protection) Act 1986, as amended and direction issued by Hon'ble National Green Tribunal, New Delhi in OA no. 200/2014 M. C Mehta v/s Union of India and others.
6. Fly ash disposal shall be in an environmentally safe manner and in accordance with Fly Ash Rules.
7. Unit shall submit Stack and Ambient air monitoring report done by approved Laboratory within 03 months.
8. This Consent order shall automatically become invalid after issuance of Closure Order by C.P.C.B.

Issued with the permission of competent authority .

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



U.P. Pollution Control Board

CONSENT ORDER

**Reference No.
467/UPPCB/Bijnore(UPPCBRO)/CTO/water/BIJ
NOR/2017**

Dated : 14/12/2017

To ,

M/S Ashok Kumar Agarwal
Uttam Sugar Mills Limited, Sugar Unit
Uttam Sugar Mills Ltd, Unit : Sugar, Barkatpur , Distt ; Bijnor - 246732
BIJNOR

**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. Uttam Sugar Mills Limited, Sugar Unit**

Reference Application No :67072

Dated :14/12/2017

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. Uttam Sugar Mills Limited, Sugar Unit 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 refrence to their foresaid application .
2. This consent is valid for the period from 01/01/2018 to 31/12/2019 .
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 (Previntion and Controt 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

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

Copy to: Regional Officer , Bijnor for regular inspection and to check the compliance of the consent order.

U.P. POLLUTION CONTROL BOARD, LUCKNOW

Annexure to Consent issued to M/s.Uttam Sugar Mills Limited, Sugar Unit vide

Consent Order No. 67072/ Water

Dated : 14/12/2017

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of sugar from 5000 Ton Cane crushed per day.
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	48KLD	Soak Pit
2	Industrial	1000 KLD(500 KLD treated effluent discharge through ETP and 500 KLD cooling tower blowdown)	ETP

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	100mg/l
2	BOD	30mg/l
3	COD	250mg/l
4	Oil & Grease	10mg/l
5	Quantity of Discharge	48 KLD

- 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
1	Total Suspended Solids	100mg/l(For disposal on land) or 30 (For disposal in surface water)
2	BOD	100mg/l(For disposal on land) or 30 (For disposal in surface water)
3	COD	250mg/l
4	Oil & Grease	10mg/l
5	Quantity of Discharge	1000 KLD(500 KLD cane crushed discharge and 500 KLD waste water from spray pond overflow or cooling tower blowdown) only one outlet is allowed.

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.
8. 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 .

Specific Conditions:

- 1.This consent is valid for production of Sugar from 5000 Ton per day Sugar cane crushed and 15 MW Power Generation.
- 2.The Final treated effluent quantity shall be restricted to 500 KLD and Cooling Tower blow down shall be restricted to 500 KLD in compliance of notification no G.S.R.35(E) dated 15.01.2016 of MoEF&CC.
- 3.. The final treated Effluent quality should conform to standards as prescribed in notification no G.S.R.35(E) dated 15.01.2016 of MoEF&CC.
4. Only One outlet is allowed from the industry.
5. Unit must take NOC from CGWA for extraction of Ground water in 01 Months.
6. Unit must comply the direction issued to the unit by CPCB letter no.B190197/NGRBA/CPCB/Sugar/781/2016-17/13181 dated 02.11.2017
6. The unit must restrict its lagoon storage capacity to 15 days.
7. The unit must utilize treated effluent meeting the prescribed norms for irrigation as per irrigation management plan validated by expert institution.
8. Unit shall implement the recommendation of the E.T.P adequacy report of NSI Kanpur.
9. Quality of the treated discharge should always meet the discharge norms for Sugar units as prescribed in the Environment (Protection)Rules 1986 as amended 2016.
10. Electromagnetic flow meter should be installed at water source(Tubewell) and outlet of ETP, proper records should be maintained of the water abstracted from ground water and effluent discharge for irrigation.
11. Unit shall ensure the proper operation and maintenance of online monitoring system and maintain the records, and ensure the connectivity to the servers of CPCB and UPPCB
12. Unit should comply the provisions of Water (Prevention and Control of Pollution) Act 1974 as Am mended and Environment (Protection) Act 1986, and direction issued by Hon'ble National Green Tribunal, New Delhi in OA no. 200/2014 M C Mehta v/s Union of India and Others dated 13.07.2017.
- 13.This Consent order shall automatically become invalid on issuance of Closure Order by C.P.C.B.

Issued with the permission of competent authority .

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