



सत्यमेव जयते

**Government of India  
Ministry of Environment, Forest and Climate Change**



Date: 12/09/2024

**ACKNOWLEDGEMENT**

This is to acknowledge that UTTAM SUGAR MILLS LIMITED has provided the information on PARIVESH Portal in respect of "No increase in pollution load certificate" for proposed addition of alternative feedstock Grain without change in production capacity – 288 KLD along with C or B heavy Molasses / Sugar Syrup (As per EC) of M/s Uttam Sugar Mills Limited (Distillery Division) in the format attached herewith under the provisions of Para 7(ii) b of EIA Notification, 2006 and its subsequent amendment S.O.980 (E), dated 02nd March 2021.

To claim exemption from obtaining Prior Environment Clearance under the provisions of Para 7(ii) b of EIA Notification, 2006 and its subsequent amendment S.O 980 (E) dated 02nd March 2021 in respect of any increase in production capacity with or without any change in (i) raw material-mix or (ii) product-mix or (iii) quantities within products or (iv) number of products including new products falling in the same category or (v) configuration of the plant or process or (vi) operations in existing area or (vii) In areas contiguous to the existing area specified in the environmental clearance of the project, the project proponent / SPCB or UTPCC shall follow the following process:

1. The project proponent shall inform the SPCB or UTPCC, as the case may be, in specified format along with: (i) 'No increase in Pollution Load' certificate from the Environmental Auditor or reputed institutions empanelled by the SPCB or UTPCC or CPCB or Ministry; (ii) last Consent to Operate certificate for the project or activity; and (iii) online system generated acknowledgement of uploading of intimation and 'no increase in pollution load' certificate on PARIVESH Portal.
2. Based on the submission of above information, the project proponent may carry on the proposed activity as per the submitted details. However, if on verification the SPCB or UTPCC, as the case may be, holds that the change or expansion or modernization will result or has resulted in increase in pollution load, the exemption claimed under this clause shall not be valid and it shall be deemed that the project proponent was liable to obtain Prior Environmental Clearance before under taking such changes or increase, as per the clause (a) of sub-paragraph (ii) of paragraph 7 of EIA Notification, 2006 and the provisions of Environment (Protection) Act, 1986 shall apply accordingly.

Encl: Attached the Information provided by the project proponent

[CAFForm 10](#)

**Application for No Increase in Pollution Load - Form-10**

- 1  
Basic Information
- 2  
Product Details
- 3  
Emission Generation
- 4  
Hazardous Waste Generation
- 5  
Additional Information
- 6

**Basic Details**

1.	Whether Project /Activity accorded prior EC?	Yes
1.1.	Proposal No.	287391
1.2.	Name of Project	N/A
1.3.	Whether the Project Activity attracts the provisions under	7(ii) (b)
1.3.1.	Category	A
1.3.2.	Whether Project/Activity falls in the category of Processing or Production or Manufacturing Sectors?	Yes
1.3.3.	Whether multiple items (Components) as per the notification involved in the proposal?	No
1.3.3.1.	Item No. as per schedule to EIA Notification, 2006 for Major Activity	5(g) Distilleries Molasses based
1.3.3.2.	Capacity	288 KLD
1.3.3.3.	Whether Project/Activity falls in 'B2' Category	No
2.	Whether the project proposed to be located in the Notified industrial area?	No

**3. Details of Consent under Air (P&CP) Act, 1981 & Water (P&CP) Act, 1974**

Consent No/Application No	Date	Valid Up to	Copy of Consent order
194779/U PPCB/Bijnore(U PPCBRO)/CTO/both/BIJNOR/2023	18/01/2024	31/12/2028	annexure - 2, cto_288 kld.pdf Preview

**4. Details of Authorization under Hazardous & Other Waste Management Rules, 2016 and subsequent amendment**

Authorization No./ Application No	Date	Valid Up to	Copy of Authorization order
194779/UPPCB/Bijnore(UPPCBRO)/CTO/both/BIJNOR/2023	18/01/2024	31/12/2028	annexure - 2, cto_288 kld.pdf Preview

## Product Details

### 1. Details of products & by-products including changes in product mix

List of products/by-products permitted under EC / CTO with CAS Number	Quantity permitted under EC / CTO	Unit	List of products/by-products proposed under clause 7(ii)(b) with CAS Number	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
RS / ENA / AA - 288 KLD (CAS No - 64175)	288	TPD	RS / ENA / AA - 288 KLD (CAS No - 64175)	288	TPD	No change in Product quantity only addition of alternative feed stock.

### 2. Details of Raw materials including water consumption and fuel consumption including changes in the raw material mix

List of raw materials envisaged under EC / CTO with CAS Number	Quantity permitted under EC/CTO	Unit	List of raw materials proposed under clause 7(ii)(b)	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
C or B Heavy Molasses / Sugar Syrup (CAS No - 68476788)	1252	TPD	Grain (Rice / Maize / Bajra etc)	640	TPD	Grain will be used as alternative feed stock without change in production capacity - 288 KLD.

2.1. Approval for additional water consumption if applicable	No
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### 3.Details of Effluent Generation

#### 3.1.Quantity

Propose	Quantity of existing effluent generati on in KLD (as per EC/CTO)	Quantity of effluent generation after the proposed change in product or raw material mix in KLD	Mode of Disposal Ultimate Receiving Body
Boiler	25	25	No change, will be 100 % treated in CPU and then recycled.
Cooling	130	130	No change in cooling tower blowdown generation and 100 % treated in CPU
Washing	50	50	No change 100% treated in CPU and will be recycle.
Industrial	1824	1728	Spent wash generation and

Propose	Quantity of existing effluent generation in KLD (as per EC/CTO)	Quantity of effluent generation after the proposed change in product or raw material mix in KLD	Mode of Disposal Ultimate Receiving Body
			pollution level will be reduced during Grain Based operation at 288 KLD capacity
Process + APCM	346	346	No change in Spent lees generation and 100 % treated in CPU.

### 3.2. Quality

Composition as per the EC/CTO	Concentration as per EC/CTO in (mg/L)	Composition after proposed change in product or raw material mix	Concentration after proposed change in product or raw material mix in (mg/L)	Remarks, if any
TSS	21888	TSS	17280	Total TSS load will be reduced during Grain based operation.
BOD	213408	BOD	34560	Total BOD load will be reduced during Grain based operation.
TDS	237120	TDS	43200	Total TDS load will be reduced during Grain based operation.
COD	355680	COD	69120	Total COD load will be reduced during Grain based operation.

### 3.3. Total load in respect of Effluent

Total load in respect of Effluent as per the EC/CTO	Treatment facility existing (with capacity in KLD)	Total load in respect of Effluent after proposed change in product or raw material mix in KLD	Treatment facility proposed with capacity after proposed change in product or raw material mix in KLD	Remarks if any
1824	2000	1728	2000	Load of Spent wash will be reduced during Grain based operation at 288 KLD
1700	2000	1621	2000	Others effluent load will be reduced and will be treated in CPU.

### 3.4. Details of effluent management

<b>3.4.1.</b> Whether Segregation of Concentrated stream and its disposal is proposed?	Yes
<b>3.4.1.1.</b> Brief report on Segregation of Concentrated stream and its disposal	annexure - 6 cpu treatment.pdf Preview
<b>7.4.2.</b> Whether Reduction / Recycle / Reuse of effluent are proposed?	Yes
<b>7.4.2.1.</b> Brief report on details of Reduction / Recycle / Reuse of effluent	annexure - 4.b water balance uttam_288 grain.pdf Preview
<b>7.4.3.</b> Whether any additional Effluent Treatment Facilities Provided?	No
<b>7.4.4.</b> Whether is there any proposal for up-gradation of ETP?	No
<b>7.4.5.</b> Whether the unit is having Membership of Common Effluent Conveyance / Disposal Facility?	No
<b>7.4.6.</b> Whether it is Proposed to achieve zero discharge?	Yes
<b>7.4.6.1.</b> Brief report on Proposal to achieve zero discharge with technical justification and feasibility	annexure - 4.b water balance uttam_288 grain.pdf Preview
<b>7.4.7.</b> Whether Project has Membership of CETP?	No

## Emission Generation

### 1.Details of Emission Generation

#### 1.1.

#### Quantity

#### (i) From Stacks

Point Source (s)	Height of stack (m)	As per EC / CTO			After the proposed change in product or raw material mix				
		Emission rate	Unit	Total emission	Unit	Emission rate	Unit	Total emission	Unit
60 TPH Incineration Boiler	85	247.9	Kg Per Day	788.2	Kg Per Day	242.65	Kg Per Day	688.75	Kg Per Day

#### (ii) From Fugitive sources

Fugitive Sources	Height of discharge in m	As per EC / CTO			After the proposed change in product or raw material mix				
		Emission rate	Unit	Total emission	Unit	Emission rate	Unit	Total emission	Unit
NA	0	0	Kg Per Day	0	Kg Per Day	0	Kg Per Day	0	Kg Per Day

**(iii) From other sources**

Other Source(s)	Height of discharge in m	As per EC / CTO			After proposed change in product or raw material mix				
		Emission rate	Unit	Total emission	Unit	Emission rate	Unit	Total emission	Unit
NA	0	0		0	Kg Per Day	0	Kg Per Day	0	Kg Per Day

**1.2.**

**Quality**

Stack attached to	Stack Height in Meter	APCM	Parameter	Concentration			
				As per EC / CTO	Unit	After the proposed change in product or raw material mix	Unit
Incineration Boiler - 60 TPH (01 Nos)	85	ESP	PM	247.9	Kg Per Day	242.65	Kg Per Day
Incineration Boiler - 60 TPH (01 Nos)	85	ESP	NO2	308.3	Kg Per Day	297.75	Kg Per Day
Incineration Boiler - 60 TPH (01 Nos)	85	ESP	SO2	232	Kg Per Day	148.35	Kg Per Day

**2.**

**Total load in respect of Emission**

Total load in respect of emission as per the EC / CTO	Unit	APCM existing with capacity	Unit	Total load in respect of emission after proposed change in product or raw material mix	Unit	APCM proposed with capacity after proposed change in product or raw material mix	Unit	Remarks if any
788.2	Kg Per Day	800	Kg Per Day	688.75	Kg Per Day	800	Kg Per Day	Pollutant load on Air environment will be decrease on Grain based operation at 288 KLD.

**3.Details of emission management**

3.1. Whether there is any Proposal for switching over to cleaner fuel?	No
3.2. Whether there is any Proposal for the up gradation of existing APCM? (with the time-bound program)	No
3.3. Whether there is Proposal for the installation of new APCM? (with time-bound program)	No

## 1. Hazardous Waste Generation

### 1.1.

#### Quantity and type of waste

Type of Waste	Category (As per Schedule under Hazardous & Other Waste Management Rules, 2016)	Generation per Year						
		Existing as per the EC / CTO	Unit	After Change in Product Mix	Unit	Source of Generation	Mode of Storage	Mode of Treatment & Disposal method
NA	NA	0	Kg Per Day	0	Kg Per Day	NA	NA	NA

### 1.2.

#### Details of Waste management

1.2.1. Whether Proposal for reduction / recovery / reuse / recycle / sale of waste (with technical details) is proposed?	No
1.2.2. Whether Project has Membership of Common Secured Landfill Site?	No
1.2.3. Whether Project has Membership of Common hazardous waste incineration facility	No

2.

**No Increase in Pollution Load certificates from the authorized environmental auditor and countersigned by Project Proponent**

<p>2.1. Authorized environmental auditor/Reputed Institution Empaneled by the SPCB/CPCB/MoEFCC</p>	<p>Authorized Environmental Auditors</p>
<p>2.2. Upload the Certificate of 'No Increase in Pollution' Load.</p>	<p>0.0 uttam sugar nip.pdf Preview</p>

3.

**Online Continuous effluent/emission Monitoring System**

Quantity

							Date of connection to the servers of	
Attribute	Constituents	Date of installation	Details calibration of OCEMS	No. of time data exceeds the limit	Value Exceeded	Status of OCEMS functioning	CPCB	SPCB
Emissions	PM	25/05/2021	Yes	0	0	Yes	25/05/2021	25/05/2021

**1.Additional Information**

S. No.	Document Name	Remark	Document
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**1.Undertaking**

I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information is found to be false or misleading at any stage, the project will be rejected and clearance given if any to the project will be revoked at our risk and cost. In addition to the above, I hearby give undertaking that no activity/construction/expansion has been taken up

<p>1.1. Name</p>	<p>ALOK MITTAL</p>
<p>1.2. Designation</p>	<p>J P Tripathi, Designation - General Manager</p>
<p>1.3. Company</p>	<p>UTTAM SUGAR MILLS LIMITED</p>
<p>1.4. Address</p>	<p>village - Barkatpur, Tehsil: Najibabad, District: Bijnore, Uttar Pradesh</p>

1.5.

Date

12-09-2024

