



सत्यमेव जयते

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



Date: 12/12/2024

ACKNOWLEDGEMENT

This is to acknowledge that SUPERIOR INDUSTRIES LIMITED has provided the information on PARIVESH Portal in respect of "No increase in pollution load certificate" for proposing to utilize Grains as alternate raw material along with Molasses without increase in production capacity - 74 KLD by of M/S Superior Industries Limited 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

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Basic Details

1. Whether Project /Activity accorded prior EC?	Yes		
1.1. Proposal No.	11011/124/2018		
1.2. Name of Project	"No increase in pollution load certificate" for proposing to utilize Grains as alternate raw material along with Molasses without increase in production capacity - 74 KLD		
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	74	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
75719/UPPCB/Bareilly(UPPCBRO)/CTO/water/Bareilly/2019	01/04/2020	31/12/2024	water cto.pdf Preview
75710/UPPCB/Bareilly(UPPCBRO)/CTO/air/Breilly/2019	01/04/2020	31/12/2024	air cto.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
14173/UPPCB/Bareilly(UPPCBRO)/HWM/Bareilly/2021	02/06/2021	02/06/2026	annexure-2a hazardous new(2).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 - 74 KLD (CAS No - 64175)	74	TPD	RS / ENA / AA - 74 KLD (CAS No - 64175)	74	TPD	No change in Product quantity only addition of alternative feed stock (Grains) in Molasses Distillery - 74 KLD.

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
Molasses (CAS No - 68476788)	336	TPD	Grain (Rice / Maize/ other grains etc)	164	TPD	Grains will be used as alternative feed stock without change in production capacity - 74 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
Cooling	80	80	No change, will be 100 % treated in CPU and then recycled.
Boiler	15	15	No change, will be 100 % treated in CPU and then recycled.
Industrial	407	400	Spent wash generation and pollution level will be reduced during Grain Based

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
			operation at 74 KLD
Process + APCM	88	88	No change in Spent lees generation and 100 % treated in CPU.
Washing	40	40	No change, will be 100 % treated in CPU and then recycled.

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
BOD	47619	BOD	16000	Total BOD load will be reduced during Grain based operation at 74 KLD
TSS	4884	TSS	2000	Total TSS load will be reduced during Grain based operation - 74 KLD
COD	79365	COD	32000	Total COD load will be reduced during Grain based operation - 74 KLD
TDS	52910	TDS	24800	Total TDS load will be reduced during Grain based operation - 74 KLD

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
407	600	400	600	Load of Spent wash will be reduced during Grain based operation - 74 KLD
683	700	510	700	Others effluent load will be reduced and will be treated in CPU.

3.4. Details of effluent management

3.4.1. Whether Segregation of Concentrated stream and its disposal is proposed?	Yes
3.4.1.1. Brief report on Segregation of Concentrated stream and its disposal	annexure-6 cpu treatment.pdf Preview
7.4.2. Whether Reduction / Recycle / Reuse of effluent are proposed?	Yes
7.4.2.1. Brief report on details of Reduction / Recycle / Reuse of effluent	annexure-4a water balance 74 grian.pub.pdf Preview
7.4.3. Whether any additional Effluent Treatment Facilities Provided?	No
7.4.4. Whether is there any proposal for up-gradation of ETP?	No
7.4.5. Whether the unit is having Membership of Common Effluent Conveyance / Disposal Facility?	No
7.4.6. Whether it is Proposed to achieve zero discharge?	Yes
7.4.6.1. Brief report on Proposal to achieve zero discharge with technical justification and feasibility	annexure-6 cpu treatment.pdf Preview
7.4.7. 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
35 TPH Incineration Boiler	60	379.01	Kg Per Day	1063.83	Kg Per Day	247.71	Kg Per Day	738.06	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
Not Applicable	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
Not Applicable	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 - 35 TPH (01 Nos)	60	ESP	PM	379.01	Kg Per Day	247.71	Kg Per Day
Incineration Boiler - 35 TPH (01 Nos)	60	ESP	NO2	358.65	Kg Per Day	346.49	Kg Per Day
Incineration Boiler - 35 TPH (01 Nos)	60	ESP	SO2	326.23	Kg Per Day	143.86	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
1063.83	Kg Per Day	1200	Kg Per Day	738.06	Kg Per Day	1200	Kg Per Day	Pollutant load on Air environment will be decrease with reduced in Slop quantity.

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
Used Oil	5.1	5	Tons per Annum (TPA)	5	Tons per Annum (TPA)	Plant and Machinery	Drums	Provided to TSDF & Authorised Vendor
Contaminated Cotton Rags	33.2	0.2	Tons per Annum (TPA)	0.2	Tons per Annum (TPA)	Plant and Machinery	Drums	Provided to TSDF.

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>00.0 superior industries nipl.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	SPM	01/04/2019	Calibrated	0	0	Yes	01/04/2019	01/04/2019

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>AMIT MAHARISHI</p>
<p>1.2. Designation</p>	<p>UNITHEAD</p>
<p>1.3. Company</p>	<p>SUPERIOR INDUSTRIES LIMITED</p>
<p>1.4. Address</p>	<p>CLUTTERBUCK GANJ, 6TH KM RAMPUR ROAD, BAREILLY, U.P.</p>

1.5.

Date

12-12-2024

