



सत्यमेव जयते

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



Date: **18/07/2024**

**ACKNOWLEDGEMENT**

This is to acknowledge that MALBROS INTERNATIONAL PVT LTD has provided the information on PARIVESH Portal in respect of No increase in pollution load certificate for proposed expansion of existing Distillery capacity from 160 KLD to 200 KLD through addition of alternative feedstock as Grain (mode – 2) at village – Bhartiya Prathipur, Tehsil - Tilhar, District – Shahjahanpur (UP) by M/s Malbros International Private 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**

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

### Basic Details

<b>1.</b> Whether Project /Activity accorded prior EC?	Yes		
<b>1.1.</b> Proposal No.	IA/UP/IND2/90871/2019		
<b>1.2.</b> Name of Project	No increase in pollution load certificate for proposed expansion of existing Distillery capacity from 160 KLD to 200 KLD through addition of alternative feedstock as Grain (mode – 2)		
<b>1.3.</b> Whether the Project Activity attracts the provisions under	7(ii) (b)		
<b>1.3.1.</b> Category			B1
<b>1.3.2.</b> Whether Project/Activity falls in the category of Processing or Production or Manufacturing Sectors?			Yes
<b>1.3.3.</b> Whether multiple items (Components) as per the notification involved in the proposal?			No
<b>1.3.3.1.</b> Item No. as per schedule to EIA Notification, 2006 for Major Activity	5(g) Distilleries	Garin based / Non-molasses based for Non-EBP	
<b>1.3.3.2.</b> Capacity	200	KLD	
<b>1.3.3.3.</b> Whether Project/Activity falls in 'B2' Category			No
<b>2.</b> 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
180129/UPPCB/Bareilly(UPPCBRO)/CTO/both/SHAHJAHANPUR/2023	19/04/2023	31/12/2027	Annexure - 4 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
180129/UPPCB/Bareilly(UPPCBRO)/CTO/both/SHAHJAHANPUR/2023	19/04/2023	31/12/2027	Annexure - 4 CTO.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 / Ethanol - 160 (CAS No - 64175)	160	TPD	RS / ENA / AA - 200 (CAS No - 64175)	200	TPD	Proposed expansion in Distillery capacity from 160 KLD to 200 KLD due to use of Grain as raw material .

##### 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)	730	TPD	Grains (Rice / Maize / Bajra / Sorghum etc)	445	TPD	Grain will be used as alternative feed stock with increase in production capacity at 200 KLD.

2.1.

Approval for additional water consumption if applicable

No

#### 3.Details of Effluent Generation

##### 3.1.Quantity

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
Boiler	31	12	Waste water quantity reduced by 19 KLD, 100 % treated in CPU and recycled into the process, cooling.
Industrial	1280	1300	Spent wash generation increases but pollution load

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
			will be reduced during Grain Based operation at 200 KLD
Washing	100	100	No change 100% treated in CPU and will be recycle.
Cooling	100	100	No change, will be 100 % treated in CPU and then recycled.
Process + APCM	192	240	Spent lees generation increases but 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
TDS	166400	TDS	32500	Total TDS load will be reduced during Grain based operation at 200 KLD
COD	249600	COD	52000	Total COD load will be reduced during Grain based operation at 200 KLD
TSS	15360	TSS	13000	Total TSS load will be reduced during Grain based operation at 200 KLD
BOD	149760	BOD	26000	Total BOD load will be reduced during Grain based operation at 200 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
1280	1500	1300	1500	Spent wash generation increases but pollution load will be reduced during Grain Based operation at 200 KLD as spent wash generation in Grains based operation is less pollution comparison to molasses
1705	2150	1095	2150	Other effluent generation will be increases but adequate capacity in

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
				CPU available, will be 100 % treated in CPU and then recycled.

### 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	6. CPU.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	4. Water Balance 160 KLD Malbros revised.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	4. Water Balance 160 KLD Malbros revised.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
Normal Boiler - 30 TPH instead of sanctioned 65 TPH boiler	75	75	Miligram per Normal cubic meter (mg/Nm <sup>3</sup> )	178.85	Kg Per Day	49	Miligram per Normal cubic meter (mg/Nm <sup>3</sup> )	151.1	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
Normal Boiler - 30 TPH instead of sanctioned 65 TPH incineration boiler	75	Bag filters	Pm	178.85	Kg Per Day	151.1	Kg Per Day
Normal Boiler - 30 TPH instead of sanctioned 65 TPH incineration boiler	75	Bag filters	SO <sub>2</sub>	206.6	Kg Per Day	169.6	Kg Per Day
Normal Boiler - 30 TPH instead of sanctioned 65 TPH incineration boiler	75	Bag filters	NO <sub>2</sub>	231.2	Kg Per Day	200.44	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
616.65	Kg Per Day	700	Kg Per Day	521.14	Kg Per Day	700	Kg Per Day	Pollutant load on Air environment will be decrease.

**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
Nil	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

2.1. Authorized environmental auditor/Reputed Institution Empaneled by the SPCB/CPCB/MoEFCC	Authorized Environmental Auditors
2.2. Upload the Certificate of 'No Increase in Pollution' Load.	Malbros_NIP_200 KLD_for parivesh.pdf Preview

## 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	01/04/2023	Yes	0	0	Yes	01/04/2023	01/04/2023

## 1. Additional Information

S. No.	Document Name	Remark	Document
1	NIP Certificate	NIP Certificate	Malbros_NIP_200 KLD_for parivesh.pdf Preview
2	Environmental Clearance	Environmental Clearance	1. EC.pdf Preview

## 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 hereby give undertaking that no activity/construction/expansion has been taken up

<b>1.1.</b> Name	Pawan Bansal
<b>1.2.</b> Designation	Dilip Singh Yadav
<b>1.3.</b> Company	MALBROS INTERNATIONAL PVT LTD
<b>1.4.</b> Address	40, North Avenue Road, West Punjabi Bagh, Delhi
<b>1.5.</b> Date	18-07-2024