सत्यमेव जयते

Government of India
Ministry of Environment, Forest and Climate Change

Date: **31/10/2023**

ACKNOWLEDGEMENT

This is to acknowledge that JAY SHREE TEA & INDUSTRIES LIMITED has provided the information on PARIVESH Portal in respect of Majhaulia Sugar Industries 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

Application for No Increase in Pollution Load - Form-10

Basic Details

1. Whether Project /Activity accorded prior EC?	Yes
1.1. Proposal No.	IA/BR/IND/4959/2009
1.2. Name of Project	Majhaulia Sugar Industries (Previously M.P. Chini Industries Limited)

1.3. Whether the Project Activity attracts the provisions under	7(ii) (b)

1.3.1. Category	B1
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(j) Sugar Industry	Sugar Production
1.3.3.2. Capacity	5000	TCD

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
8044838 (CTO Renewal Application)	30/08/2023	31/08/2023	Fees-CTO.pdf Preview
4118 and 4119	03/12/2018	30/09/2023	CTO-Dec.'2023.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
7026362 (Renewal Application)	16/12/2022	17/12/2022	Fees HZWM.pdf Preview
HW/B-277	21/05/2018	20/05/2023	Hazardous Certificate of Sugar.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
Cane Crushing (5000	5000	TPD	Cane Crushing (6500	6500	TPD	After proposed expansion refined

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
TCD)			TCD)			sugar will be produced, in which there will be no use of sulphur in any process. Thus production of refined sugar (sulphur less sugar) is hygienic from health point of view.

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
Sugar Cane	5000	TPD	Sugar Cane	6500	TPD	Existing sugar cane crushing capacity will be increased from existing 5000 TCD to 6500 TCD.

2.1. Approval for additional water consumption if applicable	No

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
Industrial	750	812.5	Effluent quantity will be increased as after expansion refine sugar will be produced. Existing ETP of 1000 KLD will cater the treatment requirement after expansion also.

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	20	TSS	18.5	Pollutants load will almost remain unchanged and quality of treated effluent shall improve by more aeration by providing more

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
				diffusers in aeration tank
BOD	25	BOD	25	Pollutants load will almost remain unchanged and quality of treated effluent shall improve by more aeration by providing more diffusers in aeration tank
TDS	590	TDS	548	Pollutants load will almost remain unchanged and quality of treated effluent shall improve by more aeration by providing more diffusers in aeration tank
COD	120	COD	110	Pollutants load will almost remain unchanged and quality of treated effluent shall improve by more aeration by providing more diffusers in aeration tank

3.3. Total load in respect of Effluent

Total load in respect of Effluent as per the EC/CTO	Treatmen t 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
750	0	812.5	1000	Effluent quantity will be increased as after expansion refine sugar will be produced. Existing ETP of 1000 KLD will cater the treatment requirement after expansion also.

3.4. Details of effluent management

3.4.1. Whether Segregation of Concentrated stream and its disposal is proposed?	No
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	Water_Requ_Treatment.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?	No
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
Boiler Stack (40 TPH)	40	0.128	Tons per Day (TPD)	150	Miligram per Normal cubic meter (mg/Nm3)	0.128	Tons per Day (TPD)	150	Miligram per Normal cubic meter (mg/Nm3)
Boiler Stack (40 TPH)	40	0.133	Tons per Day (TPD)	150	Miligram per Normal cubic meter (mg/Nm3)	0.133	Tons per Day (TPD)	150	Miligram per Normal cubic meter (mg/Nm3)
Boiler Stack (32 TPH)	30	0.049	Tons per Day (TPD)	150	Miligram per Normal cubic meter (mg/Nm3)	0.049	Tons per Day (TPD)	150	Miligram per Normal cubic meter (mg/Nm3)

(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	Others	0	Others	0	Others	0	Others

(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	Others	0	Others	0	Others

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
Boiler (32 TPH)	30	Wet Scrubber	PM	150	Miligram per Normal cubic meter (mg/Nm3)	150	Miligram per Normal cubic meter (mg/Nm3)
Boiler (40 TPH)	40	Wet Scrubber	PM	150	Miligram per Normal cubic meter (mg/Nm3)	150	Miligram per Normal cubic meter (mg/Nm3)

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
0.31	Tons per Day (TPD)	150	Miligram per Normal cubic meter (mg/Nm3)	0.31	Tons per Day (TPD)	150	Miligram per Normal cubic meter (mg/Nm3)	No additional fuel is required as existing boiler and steam requirement will fulfil the requirement after expansion also.

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
Oil and Grease Skimming	35.4	3	Tons per Annum (TPA)	3	Tons per Annum (TPA)	Plant and Equipments	MS Drums	Authorized TSDF
Used Oil	5.1	1.5	Others	1.5	Others	DG Sets	MS Drums	Sold to Authorized Recyclers OR Reuse within premises for oiling and greasing of equipments

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.	Institution Empaneled By the SPCB

Authorized environmental auditor/Reputed Institution Empaneled by the SPCB/CPCB/MoEFCC	
2.2. Upload the Certificate of 'No Increase in Pollution' Load.	Majhaulia Certification NIPL Fnl submit.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	08/12/2021	Done	0	0	Yes	15/02/2022	15/02/2022
Effluents	pH,TSS,BOD,COD	08/12/2021	Done	0	0	Yes	15/02/2022	15/02/2022

1.Additional Information

S. No.	Document Name	Remark	Document
1	Certificate	Certificate from Empaneled EIA Consultant Organization	Majhaulia Certification NIPL Fnl submit.pdf Preview
2	NOC	NOC of CGWB for Ground Water Abstraction	NOC-Renewal 2023.pdf Preview
3	HZW Apply	Applied for Renewal of HZW Authorization	Fees HZWM (2 files merged).pdf Preview
4	HZW Authroization	Hazardous Waste Authorization	Hazardous Certificate of Sugar.pdf Preview
5	CTO Apply	Applied for CTO Renewal within Consent Period	Fees-CTO (3 files merged) (1).pdf Preview
6	EC	EC for existing project	MOEF_3500_TO_5000_TCD.pdf Preview
7	CTO	Consent to Operate	Consent order.pdf Preview
8	Certificate of EIA Consultant Organization	NABET QCI Certificate	Certificate NABET 2021.pdf Preview
9	Empanelment	Empanelment letter with Bihar State Pollution Control Board	BSPCB_Empanelment (4).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 hearby give undertaking that no activity/construction/expansion has been taken up

1.1. Name	Surendra Kumar Tapuriah
1.2. Designation	Director

1.3. Company	JAY SHREE TEA & INDUSTRIES LIMITED
1.4. Address	Industry House, 10 CAMAC Street, Kolkata, West Bengal
1.5. Date	31-10-2023