



सत्यमेव जयते

Government of India  
Ministry of Environment, Forest and Climate Change



Date: 11/09/2023

ACKNOWLEDGEMENT

This is to acknowledge that SREE METALIKS LIMITED has provided the information on PARIVESH Portal in respect of Expansion of Integrated Steel Plant (Installation of 1x500 TPD DRI Plant along with 30 MW Captive Power Plant(15 MW- AFBC; 15 MW - WHRB) located at Village- Anra, Tehsil- Telkoi, Dist- Keonjhar, Odisha 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.		Yes
Whether Project /Activity accorded prior EC?		
1.1.	IA/OR/IND/287092/2022	
Proposal No.		

<b>1.2.</b> Name of Project	Expansion of Iron Ore Pelletization Plant from 0.6 MTPA to 1.2 MTPA and 1.0 MTPA Iron Beneficiation Plant at village - Anra, Tehsil – Telkoi, Dist. - Keonjhar, Odisha	
<b>1.3.</b> Whether the Project Activity attracts the provisions under	7(ii) (b)	
<b>1.3.1.</b> Category	A	
<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?	Yes	

#### 1.3.4. Item No. as per schedule to EIA Notification, 2006 for Minor Activity

<b>1.3.4.1.</b> Item No. as per schedule to EIA Notification, 2006 for Major Activity	3(a) Metallurgical Industries (ferrous and non ferrous)	Sponge iron manufacturing with WHRB		
<b>1.3.4.2.</b> Capacity	165000	MTPA		
	<b>Activity</b>	<b>Sub Activity</b>	<b>Capacity</b>	<b>Unit</b>
	3(a) Metallurgical Industries (ferrous and non ferrous)	Sponge iron manufacturing with WHRB	165000	MTPA
<b>1.3.4.3.</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
3232203	10/02/2021	31/03/2026	CTO_latest.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
2128407	16/03/2019	31/03/2023	HWA Sree Metaliks.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
Iron Ore Pelletization Plant	1200000	TPA	DRI Plant	500	TPD	Existing- Iron Ore Pelletization Plant (1.2 MTPA) & Iron Ore Beneficiation Plant (1.0 MTPA) Proposed - DRI Plant (1x500 TPD) and Captive Power Plant (AFBC-15 MW & WHRB- 15 MW)

### 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
Coke	3575	TPA	Coal	166500	TPA	
Dolomite	13063	TPA	Dolomite	8250	TPA	
Iron Ore Fines	1300000	TPA	Iron Ore	255750	TPA	

#### 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
Process + APCM	69	0	Process Effluent through Settling Tanks (Recycled Back to Process)

#### 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	30	BOD	30	

### 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
69	30	0	0	

### 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?	No
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
AFBC-SO2	77	0	g/s	0	g/s	3.77	g/s	3.77	g/s
AFBC-PM	77	0	g/s	0	g/s	1.13	g/s	1.13	g/s
AFBC-NOx	77	0	g/s	0	g/s	3.77	g/s	3.77	g/s
WHRB-PM	50	0	g/s	0	g/s	2.15	g/s	2.15	g/s
Pellet Plant	50	8.28	g/s	8.28	g/s	0	g/s	0	g/s

**(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	g/s	0	g/s	0	g/s	0	g/s

**(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	g/s	0	g/s	0	g/s

**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
Pellet Plant	50	ESP	PM	8.28	g/s	0	g/s
AFBC	77	ESP	PM	0	g/s	1.13	g/s
AFBC	77	ESP	SO2	0	g/s	3.77	g/s
AFBC	77	ESP	NOx	0	g/s	3.77	g/s
WHRB	50	ESP	PM	0	g/s	2.15	g/s

**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
8.28	g/s	100	Miligram per Normal cubic meter (mg/Nm <sup>3</sup> )	3.28	g/s	30	Miligram per Normal cubic meter (mg/Nm <sup>3</sup> )	N/A

### 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	Schedule-I, Stream-5.1	0.02	Kilo liters per Day (KLD)	5	Tons per Annum (TPA)	Plant	Storage in Containers	Handover to SPCB Approved Agency
Waste Containing Oil	Schedule-I, Stream-5.2	0.36	Tons per Annum (TPA)	0	Tons per Annum (TPA)	Plant	Storage in Impervious Pits	CHWTSDf, Jajpur

#### 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
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**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	NABET Accredited Consultant
2.2. Upload the Certificate of 'No Increase in Pollution' Load.	NABET.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 less than 100 mg/Nm <sup>3</sup>	01/08/2023	Calibrated	3	100	Yes	No	06/09/2023

**1. Additional Information**

S. No.	Document Name	Remark	Document
1	EIA/EMP Report	EIA/EMP Report	EIA-EMP Report.pdf Preview
2	Covering Letter	Covering Letter	LETTER.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

1.1. Name	Sujit Kumar Ray
1.2. Designation	Asst. General Manager

<b>1.3.</b> Company	SREE METALIKS LIMITED
<b>1.4.</b> Address	 SML HOUSE, MAIN ROAD, P.O.: BARBIL
<b>1.5.</b> Date	11-09-2023

