



सत्यमेव जयते

Government of India
Ministry of Environment, Forest and Climate Change



Date: 25/10/2024

ACKNOWLEDGEMENT

This is to acknowledge that ELOQUENT STEEL PRIVATE LIMITED has provided the information on PARIVESH Portal in respect of No change in production capacity and No increase in pollution load for the project proposal Change of Configuration of Induction Furnace from 6x8 Ton to 1x25 Ton and 1x23 Ton within the approved EC production of 164500 TPA by Eloquent Steel Pvt Ltd at village Nakraajoria, P.O.-Salanpur, Dist- Paschim Bardhaman, West Bengal in the format attached herewith under the provisions of para 7(ii) c of EIA Notification and its subsequent amendment S.O.980-(E), dated 2nd March 2021.

To claim exemption from obtaining prior Environment Clearance in respect of the provisions mentioned in para 7(ii)c of EIA notification 2006 and its subsequent amendment S.O.980-(E), dated 2nd March 2021, 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 in configuration of plant or activity from environmental conditions will result or has resulted in change of production capacity and / or 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

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

Basic Details

1. Whether Project /Activity accorded prior EC?		Yes
1.1. Proposal No.	IA/WB/IND/3184/2011	
1.2. Name of Project	Change in Configuration of Induction furnace from 6x8 Ton to 1x25 T and 1x23 T within the approved Environmental Clearance production of 164500 TPA by Eloquent Steel Pvt. Ltd located at Vill- Nakrajoria, PO- Salanpur, Dist-Paschim Bardhaman, West Bengal	
1.3. Whether the Project Activity attracts the provisions under	7(ii) (c)	
1.3.1. Category	A	
1.3.2. Whether project involves change in production capacity and increase in pollution load	No	
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	3(a) Metallurgical Industries (ferrous and non ferrous)	Secondary metallurgical industry involving process of melting of non-toxic metals using Electricity / Gas Fuel
1.3.3.2. Capacity	0.1645	MTPA

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
4932864	29/04/2024	30/04/2028	espl_cto_2x25t if+600tpd rolling mill.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
4932864	29/04/2024	30/04/2028	espl_cto_2x25t if+600tpd rolling mill.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
MS Billets	164500	TPA	MS Billets	164500	TPA	Only the Configuration of Induction furnace from 6x8 Ton to 1x25 Ton and 1x23 Ton Induction Furnace is changed, the production remain same i.e. 164500 TPA

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
Sponge Iron	147000	TPA	Sponge Iron	147000	TPA	No Change in Raw materials since there is no change in production quantity
Ferro Alloys	2016	TPA	Ferro Alloys	2016	TPA	No Change in Raw materials since there is no change in production quantity
Pig Iron	32170	TPA	Pig Iron	32170	TPA	No Change in Raw materials since there is no change in production quantity
Scrap	21221	TPA	Scrap	21221	TPA	No Change in Raw materials since there is no change in production quantity

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
Domestic	2	2	Septic Tank and Soak Pit

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
pH	7.5	pH	7.5	No change

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
2	0.5	2	2	No Change

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?	Yes
7.4.6.1. Brief report on Proposal to achieve zero discharge with technical justification and feasibility	espl details.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
Induction Furnaces	30	0.196	g/s	6.18	Tons per Annum (TPA)	0.196	g/s	6.18	Tons per Annum (TPA)

(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
Induction Furnaces	1	1.11	g/s	25	Others	1.11	g/s	25	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
Induction Furnaces	30	0.196		6.18	Tons per Annum (TPA)	0.196	g/s	6.18	Tons per Annum (TPA)

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
Induction Furnaces	30	Bag Filter	PM10	30	Miligram per Normal cubic meter (mg/Nm ³)	30	Miligram per Normal cubic meter (mg/Nm ³)

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
0.196	g/s	5	g/s	0.196	g/s	5	g/s	No change in APCM, existing APCM are efficient

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)	Yes
3.3.1. Brief description on Proposal for the installation of new APCM? (with time-bound program)	espl details.pdf Preview

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	III	2	Others	2	Others	Plant Process	Dedicated Drums and stored on Impervious concrete floor with bund wall along with oil collection system	Used oil will be collected in dedicated drums and stored on impervious concrete floor with bund wall along with oil collection system for maximum 90 days before disposal and will be sold to the registered recyclers

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.	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	15/04/2021	Calibration done on regular basis	0	0	Yes	30/05/2022	30/05/2022

1. Additional Information

S. No.	Document Name	Remark	Document
1	ESPL Cover letter	ESPL Cover letter	espl letter.pdf Preview
2	ESPL Modification details	ESPL Modification details	espl details.pdf Preview
3	Valid CTO	Valid CTO	espl_cto_2x25t if+600tpd rolling mill.pdf Preview
4	CTE	CTE	4 espl cte expansion project 08.05.2023.pdf Preview
5	EC Letter	EC Letter	3 espl_ec granted_16.03.2023 (1).pdf Preview
6	KML	KML	espl.kml 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	DEEPAK KUMAR AGARWAL
1.2. Designation	DIRECTOR
1.3. Company	ELOQUENT STEEL PRIVATE LIMITED
1.4. Address	Diamond Prestige, 41 A, A J C Bose Road, 8th Floor, Room No. 801, Kolkata, West Bengal
1.5. Date	25-10-2024