



सत्यमेव जयते

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



Date: 05/04/2024

ACKNOWLEDGEMENT

This is to acknowledge that MIVAAN STEELS LIMITED has provided the information on PARIVESH Portal in respect of Proposed increase in production capacity of existing Rolling mill capacity from 1,50,000 TPA to 2,40,000 TPA without increase in the Pollution Load in the existing plant premises as per Gazette Notification dated 23rd November 2016 & 16th January, 2020 & 2nd March 2021 issued by Ministry of Environment, Forest & Climate Change 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.		J-11011/797/2007-IA II(I)
1.2.		Name of Project		Mivaan Steels Limited
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	3(a) Metallurgical Industries (ferrous and non ferrous)	Secondary metallurgical processing industry (Toxic and heavy metals)
1.3.3.2.		Capacity	0.240	MTPA
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
190/TS/CECB/2023	13/04/2023	31/07/2025	2. CTO Transfer Dated 18.08.2023.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
190/TS/CECB/2023	13/04/2023	31/07/2025	2. CTO Transfer Dated 18.08.2023.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
M.S Ingots(induction Furnace)	250000	TPA	M.S Ingots(induction Furnace)	250000	TPA	No Change
Rolled Products/Structural Steels (Rolling Mill)	150000	TPA	Rolled Products/Structural Steels (Rolling Mill)	240000	TPA	37.5% Increase

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
Ferro Alloys for Induction Furnace	13000	TPA	Ferro Alloys for Induction Furnace	13000	TPA	No Change
MS Scrap / Pig iron for Induction Furnace	38000	TPA	MS Scrap / Pig iron for Induction Furnace	38000	TPA	No Change
Sponge Iron for Induction Furnace	253000	TPA	Sponge Iron for Induction Furnace	253000	TPA	No Change
Billets	156000	TPA	Billets	250000	TPA	36.85 % Increase(Inhouse generation)

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 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
Industrial	0	0	Zero Liquid Discharge will be followed

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:- 6.5-8.5, TSS:- 100 mg/l, TDS:- 2100 mg/l, Oil and Grease:- 10mg/l	0	pH:- 6.5-8.5, TSS:- 100 mg/l, TDS:- 2100 mg/l, Oil and Grease:- 10mg/l	0	Nil

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
0	0	0	0	There will be no additional effluent generation with proposed NIPL

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	Effluent.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
PM From Re Heating Furnace with Producer gas Plant	30	60.48	Kg Per Day	60.48	Kg Per Day	8.64	Kg Per Day	8.64	Kg Per Day
SO2 From Re Heating Furnace with Producer gas Plant	30	600	Kg Per Day	600	Kg Per Day	91.2	Kg Per Day	91.2	Kg Per Day
NOx From Re Heating Furnace with Producer gas Plant	30	241.92	Kg Per Day	241.92	Kg Per Day	43.2	Kg Per Day	43.2	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
0	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
0	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
Re Heating Furnace with Producer gas Plant	30	Stack	PM	60.48	Kg Per Day	8.64	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
60.84	Kg Per Day	100	Miligram per Normal cubic meter (mg/Nm3)	8.64	Kg Per Day	100	Miligram per Normal cubic meter (mg/Nm3)	(-)85.7% reduction

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
Miss Rolled Products from Rolling Mill	Non Hazardous	1092	Tons per Annum (TPA)	1750	Tons per Annum (TPA)	Rolling Mill	Covered Shed	solid waste generated will be reused in induction furnaces
End Cuttings	Non Hazardous	4680	Tons per Annum	7500	Kg Per Day	Rolling Mill	Covered Shed	solid waste generated will

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
from Rolling Mill			(TPA)					be reused in induction furnaces
Mill Scales from Rolling Mill	Non Hazardous	468	Tons per Annum (TPA)	750	Tons per Annum (TPA)	Rolling Mill	Covered Shed	solid waste generated will be reused in Ferro Alloys Unit

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	Institution Empaneled By the MoEFCC
2.2. Upload the Certificate of 'No Increase in Pollution' Load.	Final NIPL signed certificate -21-03-2024_.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 < 50 mg/Nm ³	19/09/2015	Last calibration date:-29-02-2024	0	0	Yes	19/09/2015	19/09/2015

1. Additional Information

S. No.	Document Name	Remark	Document
1	NIPL Certificate	NIPL Certificate	Final NIPL signed certificate -21-03-2024.pdf Preview
2	Effluent management	Effluent management	Effluent.pdf Preview
3	Project Report	Project Report	Project Report - Mivaan NIPL14-03-2024.pdf Preview
4	Emission Report	Emission Report	Emissions.pdf Preview
5	CTO Copy	CTO Copy	2. CTO copy.pdf Preview
6	EC Copy	EC Copy	1. EC for Rolling Mill.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	MIVAAN STEELS LIMITED
1.2. Designation	AGM
1.3. Company	MIVAAN STEELS LIMITED
1.4. Address	New Mahendrapuram colony, Village- Kurud, Chandkhuri Marg, Mandir Hasaud , Raipur
1.5. Date	21-03-2024