



सत्यमेव जयते

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



Date: 24/04/2025

ACKNOWLEDGEMENT

This is to acknowledge that JEEVAKA INDUSTRIES PRIVATE LIMITED has provided the information on PARIVESH Portal in respect of Proposed enhancement of MS Billets / Hot billets production capacity (Through Induction furnaces 4 x 30 T) from 1320 TPD to 1800 TPD & enhancement of TMT Bars / Structural Steels production capacity (Through Rolling mill) from 1300 TPD to 1800 TPD under NIPL - Jeevaka Industries Pvt. Ltd. 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
- 6

Basic Details

1.		Whether Project /Activity accorded prior EC?	Yes
1.1.	Proposal No.	SIA/TG/IND1/410053/2022	
1.2.	Name of Project	N/A	
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	3(a) Metallurgical Industries (ferrous and non ferrous)	Secondary metallurgical process involving only heating of non-toxic metals with pickling using Electricity / Gas Fuel
1.3.3.2.	Capacity	0.594	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?	N/A	

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
220523493141	21/10/2022	28/02/2027	jeevaka cfo 600 tpd billets & 400 tpd structural steel till 2027.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
220523493141	21/10/2022	28/02/2027	jeevaka cfo 600 tpd billets & 400 tpd structural steel till 2027.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
TMT Bars/ Structural Steels	1300	TPD	TMT Bars/ Structural Steels	1800	TPD	Enhancement of TMT Bars / Structural Steels production capacity (Through Rolling mill) from 1300 TPD to 1800 TPD by increasing in operational hours from 15 to 20.8.
MS Billets	1320	TPD	MS Billets	1800	TPD	Now due to techno economic reasons we are now proposing to change the MS Billets Production increasing from 1320 TPD to 1800 TPD by increasing heats from 11 to 15.

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
Scrap/Pig Iron	448	TPD	Scrap/Pig Iron	1065	TPD	NA
Sponge Iron	1120	TPD	Sponge Iron	839	TPD	NA
Ferro Alloys	31	TPD	Ferro Alloys	96	TPD	NA
Hot Billets	927	TPD	Hot Billets	1442	TPD	NA

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 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	0	0	ZLD 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 – 10 mg/l	0	pH – 6.5-8.5 TSS- 100 mg/l TDS– 2100 mg/l Oil and grease – 10 mg/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	NIL

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 management.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
NOx from Induction Furnace (4 x 30 T)	32	22	g/s	22	g/s	13.8	g/s	13.8	g/s
NOx From Rolling Mill	42	16	g/s	16	g/s	8.04	g/s	8.04	g/s
PM from Induction Furnace (4 x 30 T)	32	5.52	g/s	5.52	g/s	3.44	g/s	3.44	g/s
PM From Rolling Mill	42	4.02	g/s	4.02	g/s	2.01	g/s	2.01	g/s
SO2 From Rolling Mill	42	11.44	g/s	11.44	g/s	11.44	g/s	11.44	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
NIL	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
NIL	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
Induction	32	Bag	PM	5.52	g/s	3.44			g/s

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
Furnaces		Filters					
Rolling Mill	42	Stack	PM	4.02	g/s	2.01	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
5.52	g/s	100	Miligram per Normal cubic meter (mg/Nm3)	2.01	g/s	50	Miligram per Normal cubic meter (mg/Nm3)	NA

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)	Yes
3.2.1. Brief description on Proposal for up-gradation of existing APCM, if any (with time bound program)	jeevaka industries bag filter upgradation letter.pdf Preview
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
Mill Scales	Non-Hazardous	29	Tons per Day (TPD)	29	Tons per Day (TPD)	Induction Furnace	Covered Shed	Mill Scales generated will be given to near Ferro Alloys unit
End Cuttings	Non-Hazardous	48	Tons per Day (TPD)	54	Tons per Day (TPD)	Rolling Mill	Covered Shed	Will be reused in the SMS
SMS-Slag	Non-Hazardous	132	Tons per Day (TPD)	132	Tons per Day (TPD)	Induction Furnace	Covered Shed	Slag generated will be given to road contractors/govt. agencies for laying of road.

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 SPCB
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2.2. Upload the Certificate of 'No Increase in Pollution' Load.	ec copy expansion.pdf Preview
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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 ³	01/07/2021	0	0	0	Yes	No	01/07/2021

1. Additional Information

S. No.	Document Name	Remark	Document
1	NIPL Certificate- Jeevaka	NIPL Certificate- Jeevaka	nipl certificate- jeevaka.pdf Preview
2	CFO	CFO	jeevaka cfo 600 tpd billets & 400 tpd structural steel till 2027.pdf Preview
3	Jeevaka Industries Bag filter Upgradation letter	Jeevaka Industries Bag filter Upgradation letter	jeevaka industries bag filter upgradation letter.pdf Preview
4	JEEVEKA IF letter	JEEVEKA IF letter	jeeveka if letter.pdf Preview
5	Solid waste Mangament	Solid waste Mangament	solid waste mangament.pdf Preview
6	Air Emission Mangament	Air Emission Mangament	air emission mangament.pdf Preview
7	EFFLUENT MANAGEMENT	EFFLUENT MANAGEMENT	effluent management.pdf Preview
8	EC COPY	EC COPY	ec copy expansion.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	ANIL AGARWAL
1.2. Designation	MANAGINGDIRECTOR
1.3. Company	JEEVAKA INDUSTRIES PRIVATE LIMITED
1.4. Address	11-6-27/17, 1st Floor, Opp. IDPL factory, Balanagar, Hyderabad

1.5.

Date

10-01-2025

