



File No: EC/SEIAA/2023-24/2710/2023

State Environment Impact Assessment Authority (SEIAA), Jharkhand

(Constituted as per the provision of EIA Notification, 2006, as amended by the Ministry of Environment, Forest and Climate Change, Government of India)



Dated 11/07/2026

To,

PRABHU NARAIN SINGH
JAI PRABHUJI IRON & STEEL PRIVATE LIMITED
C 21-24, Kandra Industrial Area, Govindpur, Govindpur Village, DHANBAD, JHARKHAND, ,
828109
jai_prabhuji@rediffmail.com

Subject: Amendment in Environmental Clearance (EC) dated 04/06/2026 granted to the project under the provision of the EIA Notification 2006 and as amended thereof-regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/JH/IND1/580873/2026 dated 04/06/2026 for grant of an amendment in prior Environmental Clearance (EC) to the project under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC26B1011JH5287810A
(ii) File No.	EC/SEIAA/2023-24/2710/2023
(iii) Clearance Type	Amendment in EC
(iv) Category	B1
(v) Schedule No./ Project Activity	3(a) Metallurgical Industries (ferrous and non ferrous) Expansion of existing plant of 36000 TPA M.S. Billets/Ingots to a final configuration of Induction Furnaces 2x10T & 2x12T (Billets/Ingots- 145200 TPA) with Slag Crusher (10 TPH) –33000 TPA, TMT Bars & Rolled Products – 165000 TPA and reheating furnace of 30 TPH (emergency use) at Plot No C-21 to C-25 at Kandra Industrial Area Govindpur, District -Dhanbad, Jharkhand by Jai Prabhuji Iron & Steel (P) Ltd
(vii) Name of Project	DHANBAD, JHARKHAND
(viii) Location of Project (District, State)	SEIAA
(ix) Issuing Authority	

(x) EC Date	11/07/2026
(xi) Applicability of General Conditions	NO
(xii) Status of implementation of the project	

Plot/Survey Khasra Nos.:

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C) were submitted to the SEIAA for an appraisal by the State Environment Impact Assessment Authority(SEIAA) Appraisal Committee SEIAA under the provision of EIA notification 2006 and its subsequent amendments.
4. The above-mentioned proposal has been considered by State Environment Impact Assessment Authority(SEIAA) Appraisal Committee (SEIAA) in the meeting held on 22/06/2026. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above.
5. The brief about the reasons for an amendment requested along with comparison table illustrating the details of amendments are annexed to this letter as **Annexure (1)**.
6. The SEIAA, in its meeting held on [meeting held on], based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of amendment in Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof.
7. The SEIAA has examined the proposal in accordance with the extant provisions of the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the State Environment Impact Assessment Authority(SEIAA) Appraisal Committee hereby accords amendment in Environment Clearance dated 04/06/2026 for the instant proposal to M/s. JAI PRABHUJI IRON & STEEL PRIVATE LIMITED under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of EC conditions, general instructions issued vide EC letter dated and EC identification number EC26B1011JH5287810A and following additional specific conditions as mentioned below:
8. This issues with the approval of the Competent Authority

Copy To

1. The Member Secretary, CGWA, 18/11 Jamnagar House Man Singh Road, Central, Delhi, cgwa@nic.in
2. The Member Secretary, CPCB, Parivesh Bhawan Cbd-Cum-Office Complex East Arjun Nagar, East, Delhi, mscb.cpcb@nic.in
3. The Monitoring Cell MoEFCC, Compliance & Monitoring Division, Indira Paryavaran Bhawan Jor Bagh Road New Delhi, South, Delhi, moefcc-monitoring@gov.in

Annexure 1

Standard EC Conditions for (Metallurgical Industries (ferrous and non ferrous))

1. Statutory Compliance

S. No	EC Conditions
1.1	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.

S. No	EC Conditions
1.2	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 04/06 Nos. Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (case to case basis small plants: Manual; Large plants: Continuous and their no's.)
2.2	The project proponent shall carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
2.3	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

Additional EC Conditions

N/A

Annexure 2

Amendment Logs

Description	Reference	Existing	Proposed / Amendment	Reason
NA	NA	NA	NA	NA



State Level Environment Impact Assessment Authority, Jharkhand

Nursery Complex, Near Dhurwa Bus Stand, P.O+P.S-Dhurwa, Ranchi, Jharkhand-834004

E-mail: msseiaa.jhk@gmail.com / website: www.jseiaa.in

Letter No : EC/SEIAA/2026-27/4097/2026/

Ranchi, Date :

To: M/s Jai Prabhuji Iron & Steel Private Limited,
Shri Prabhu Narayan Singh
(Director),
Plot : C – 21 to C – 26, Kandra Industrial Area,
Village : Kanshitanr, Tehsil : Govindpur,
District : Dhanbad, Jharkhand, Pin Code : 828109.

Amendment

Sub: Amendment of Environmental Clearance for the project “Amendment in configuration of Induction furnaces from 2x10T + 2x12T to 2x22T including change of layout with total production remaining same and plant area from 4.88 Acres to 5.88 Acres without change in other units as provided in EC dated 30.11.2023 by M/s Jai Prabhuji Iron & Steel Pvt. Ltd. at Village : Kanshitanr, Tehsil : Govindpur, Distt. : Dhanbad, Jharkhand (Proposal no.: SIA/JH/IND1/ 580873/2026) - regarding.

Ref: Your application no. : JPIS/Gen/003/26-27, dated : 05.06.2026.

Sir,

1. This is in continuation of Environmental Clearance (EC) issued by the State Level Environment Impact Assessment Authority (SEIAA) vide Letter No. EC/SEIAA/2022-23/2710/2023/377, dated : 02.11.2023 in favour of “Expansion of existing plant of 36000 TPA M.S. Billets / Ingots to a final configuration of induction furnaces 2x10 T & 2x12 T (Billets / Ingots-145200 TPA) with Slag Crusher (10 TPH) – 33000 TPA, TMT Bars & Rolled Products – 165000 TPA and reheating furnace of 30 TPH (emergency use) of M/s Jai Prabhuji Iron & Steel Pvt. Ltd., Village : Kanshitanr, Tehsil : Govindpur, Distt. : Dhanbad, Jharkhand” (Proposal No. : SIA/JH/IND1/448527/2023)”.

2. Further you have applied online application no. : SIA/JH/IND1/580873/2026 requesting for amendment of EC in terms of change in configuration of Induction furnaces from 2x10T + 2x12T to 2x22T including change of layout with total production remaining same and plant area from 4.88 Acres to 5.88 Acres to the above mentioned project proposal.

3. Your request has been examined by the State Level Expert Appraisal Committee (SEAC), Jharkhand in its 132nd meeting held on 09th, 10th, 11th, 12th, 13th, 14th and 15th June, 2026, based on the information furnished/provided and discussion held, the State Level Expert

Appraisal Committee, (SEAC) recommended to issue **amendment of earlier Environmental Clearance** issued vide **Letter No. EC/SEIAA/2022-23/2710/2023/377**, dated : **02.11.2023**, as the following:

"This is an amendment proposal which has been taken for appraisal on 13.06.2026.

Project Category: 3 (a) Metallurgical Industries (Ferrous & Non ferrous), Category :B1 as per EIA Notification, 2006 and amendments thereof.

M/s Jai Prabhuji Iron & Steel Pvt. Ltd has made an application online vide proposal no. SIA/JH/IND1/580873/2026 dated 04.06.2026 along with the application in the prescribed format (form-4), copy of Pre- feasibility report and Addendum to the EIA report for the proposed Amendment in configuration of Induction Furnaces from 2x10T + 2x12T to 2x22T including change of layout with total production remaining same and plant area from 4.88 Acres to 5.88 Acres without change in other units as provided in EC dated 30.11.2023 as per the EIA Notification, 2006. The proposed project activity is listed at S. No. 3 (a) under Category "B" of the schedule of the EIA Notification, 2006 and appraised at State Level.

Land Details :

Khata No.	Plot No.
19	81P, 78P, 95P, 101P, 102
18	82, 83, 85, 98P, 99 P, 105, 106
4	84P, 79P, 420P, 107 P, 108P
23	96P, 97 P, 103P, 104P
11	100
Additional Land for greenbelt development- 0.607 Ha. at Mauza – Hirapur, Block – Govindpur, Dhanbad.	
Khata No.	Plot No.
32	150 (P),127

Proposed Changes w.r.t to the Capacity and Configuration granted in EC dated 30.11.2023:

Sl. No.	Units	Existing Units as per EC 30.11.2023		Implementation status as per Valid CTO dated 31.12.2026		Proposed Units	
		Config.	Prod. (TPA)	Config.	Prod. (TPA)	Config.	Prod. (TPA)
Steel Melting Shop							
1.	Induction	2x10T	1,45,200	1x3T	36000	Replacement	1,45,200

Sl. No.	Units	Existing Units as per EC 30.11.2023		Implementation status as per Valid CTO dated 31.12.2026		Proposed Units	
		Config.	Prod. (TPA)	Config.	Prod. (TPA)	Config.	Prod. (TPA)
	Furnace	+2x12T	MS Billets	+2x6T (old existing)		of IF (2x10T +2x12T) by 2x22T	MS Billets
2.	LRF	2x12T		1x12T		No change, same as EC dated 30.11.2023	
3.	CCM	1x2 strand, Rad. - 4/7		1x2 strand, Rad. - 4/7			
Reheating Furnace							
4.	Reheating Furnace	(1x30TP H)	99,000 TPA	Not Implemented		No change, same as EC dated 30.11.2023	99,000 TPA
Rolling Mill							
5.	Rolling Mill	(1x25TP H)	1,65,000 TPA	Not Implemented		No change, same as EC dated 30.11.2023	1,65,000 TPA
6.	Slag Crusher Unit	1x10 TPH	33000 TPA (Metal Recovery-3180)	Not Implemented		No change, same as EC dated 30.11.2023	33000 TPA (Metal Recovery-3180)

Environmental Site Settings:

S. No.	Particulars	Details	Remarks
1	Total land	2.38ha [Government land:2.38ha]	Land Use: Industrial
2	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014	Existing Land: 1.975 Ha. (4.88 acres) Additional Land: .404 Ha. (1.0 acre) Total 2.38 Ha. (5.88 acres) has been allotted by JIADA, Bokaro Regional office (erstwhile BIADA). Entire land is under the possession of the company Land documents has been submitted	Additional land of 0.607 Ha. (1.50 acres) has been acquired for greenbelt development outside plant

S. No.	Particulars	Details			Remarks																								
					areavide sale deed dated12.10.2023& rectification deed dated 01.12.2023.																								
3	Existence of habitation & involvement of R&R, if any.	R&R is not applicable Existence of Habitation Project Site – Nil Study Area <table> <tr> <th>Habitation</th> <th>Distance</th> <th>Direction</th> </tr> <tr> <td>Bhitia village</td> <td>0.240</td> <td>NE</td> </tr> </table>			Habitation	Distance	Direction	Bhitia village	0.240	NE	No Habitation or any other type of settlement on additional land																		
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32	150 (P), 127																												
5	Latitude and Longitude of all corners of the project site.	<table> <tr> <th>Points</th> <th>Latitude</th> <th>Longitude</th> </tr> <tr> <td>A</td> <td>23°50'59.21"N</td> <td>86°28'41.53"E</td> </tr> <tr> <td>B</td> <td>23°50'57.78"N</td> <td>86°28'44.25"E</td> </tr> <tr> <td>C</td> <td>23°50'56.36"N</td> <td>86°28'46.50"E</td> </tr> <tr> <td>D</td> <td>23°50'53.94"N</td> <td>86°28'45.32"E</td> </tr> <tr> <td>E</td> <td>23°50'52.69"N</td> <td>86°28'44.04"E</td> </tr> <tr> <td>F</td> <td>23°50'51.48"N</td> <td>86°28'42.85"E</td> </tr> <tr> <td>G</td> <td>23°50'52.01"N</td> <td>86°28'42.57"E</td> </tr> </table>	Points	Latitude	Longitude	A	23°50'59.21"N	86°28'41.53"E	B	23°50'57.78"N	86°28'44.25"E	C	23°50'56.36"N	86°28'46.50"E	D	23°50'53.94"N	86°28'45.32"E	E	23°50'52.69"N	86°28'44.04"E	F	23°50'51.48"N	86°28'42.85"E	G	23°50'52.01"N	86°28'42.57"E	--		
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S. No.	Particulars	Details				Remarks						
		H	23°50'52.46"N	86°28'41.90"E								
		I	23°50'52.67"N	86°28'41.31"E								
		J	23°50'52.82"N	86°28'41.37"E								
		K	23°50'53.01"N	86°28'40.60"E								
		L	23°50'54.57"N	86°28'40.53"E								
		M	23°50'54.59"N	86°28'40.44"E								
		N	23°50'54.33"N	86°28'40.33"E								
		O	23°50'56.87"N	86°28'40.53"E								
6	Elevation of the project site	222 m above mean sea level				--						
7	Involvement of Forest land, if any	No involvement of Forest Land				--						
8	Water body (Rivers, Lakes, Pond, Nala, Natural Drainage, Canal etc.) exists within the project site as well as study area	Project Site: No water bodies within the project site. Study area <table><tr><th>Water Body</th><th>Distance</th><th>Direction</th></tr><tr><td>Khudai River</td><td>0.90km</td><td>NW</td></tr></table>				Water Body	Distance	Direction	Khudai River	0.90km	NW	--
Water Body	Distance	Direction										
Khudai River	0.90km	NW										
9	Existence of ESZ/ ESA/ national park/ wildlife sanctuary/ biosphere reserve/ tiger reserve/ elephant	None with 10km radius of the project				-However wildlife conservation plan having budget of Rs. 68.304 Lakhs is prepared for the schedule-1 species present in 10km study area						

S. No.	Particulars	Details	Remarks
	reserve etc. if any within the study area		

Reason for the proposed amendment in EC

Justification of Amendment

During the detailed engineering stage for the integration of Induction Furnace output with Rolling Mill input for direct hot charging, it was found that the output from the 4 small furnaces (2x10T + 2x12 T) will not be cohesive with input requirement of rolling mill due to overlapping of furnace tap timings (simultaneously) requiring additional CCM for billets and resulting in more unrolled billets due to disturbance in direct hot charging.

Two furnaces of bigger capacity (22T each) will have cohesive timing of tapping for hot billets through single CCM and direct rolling of the same.

Also, due to technological requirement there is change in layout and spread for smooth movement of materials/process flow for optimal resource utilization and energy efficiency.

Advantages of Proposed Configuration change

The Proposed amendment of EC for replacement of 2x12 T+2x10 T Induction Furnaces with 2x22 T Induction Furnaces has following advantages

Lower Initial Capital: *Purchasing, installing, and maintaining 22-ton furnace is much cheaper than buying the equipment, transformers, and electrical controls required for two separate 12 ton or 10 ton furnaces.*

Energy Efficiency: *Larger furnaces have a better ratio of volume to surface area, which leads to lower radiation heat loss. A single large unit also requires fewer auxiliary systems (like water cooling lines) than running two separate furnaces for same capacity.*

Higher Yields: *For bulk production, casting large continuous batches reduces metal loss (burning loss) and dross formation compared to melting two smaller heats.*

Less Refractory Wear: *Building and maintaining a single large refractory lining is more time- and cost-efficient over time than constantly relining two smaller crucibles.*

Space & Footprint: *A single furnace requires less floor space and a smaller foundation layout compared to a multi-furnace setup*

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Reconfiguration of Stacks

S. No	Location	Pollution Control Equipment	Nos.	Connected with no. of Stack	Stack Height	Stack Emissions
As per EC dated 30.11.2023						
1	Induction Fce. 2x 10 Ton	Fume Extraction System + Cyclone cum Spark Arrester with Pulse jet Bag Filter	1	1	30 m	< 50 mg/Nm ³
2	Induction Fce. 2x 12 Ton + 2x12T LRF	Fume Extraction System + Cyclone cum Spark Arrester with Pulse jet Bag Filter	1	1	30 m	< 50 mg/Nm ³
3	Reheating Furnace 1x30TPH	Bag Filter	1	1	30 m	< 50 mg/Nm ³
Proposed stack details after amendment						
1	2X22T Induction Furnace	Fume Extraction System + Cyclone cum Spark Arrester with Pulse jet Bag Filter	1	1	30 m	< 50 mg/Nm ³
2	1x30T Reheating Furnace	Cyclone + Bag Filter	1	1	30 m	< 50 mg/Nm ³

AAQ Modeling changes

As per previous EIA: The predicted maximum concentration for PM10, PM2.5, Nox and SOx were found to be 0.01982µg/m3, 0.01015µg/m3, 0.01427µg/m3, and 0.01624µg/m3 at A1 Project site respectively.

Due to Proposed Amendment: The predicted maximum incremental GLC (24- hour average) values of PM10, PM2.5, Nox and SOx were found to be 0.02008µg/m3, 0.01144µg/m3, 0.01502µg/m3, and 0.01685µg/m3 at A1 Project site respectively.

Note: There is very minor change in GLC value due to proposed project. The proposed Bag filters will be sufficient enough for control of pollutants and will keep the emissions within prescribed limits.

Changes in existing and after proposed amendment

S. No.	Particulars	As per EC dated 30.11.2023	As per after proposed Amendment	Remarks
1	Land area	1.975 Ha.	2.38 Ha.	Additional 0.404 Ha. (1.0 acre) land acquired for proposed amendment.
2	Water Requirement	198.8 KLD	198.8 KLD	No Change
3	Power Requirement	25.0 MVA	25.0 MVA	No Change
4	Man Power Requirement	150 no.	150 no.	No Change
5	Project Cost	57.10 Crs	62.66 Crs	As EC not implemented yet the total project cost after proposed amendment will be 62.66 crores.
6	Greenbelt Area	0.827 Ha.	1.014 Ha.	As EC not implemented yet. The total area of the plant after proposed amendment will be 2.38 hectare (5.88 acres). Greenbelt will be developed over an total area of 1.014 hectare – i.e. 0.407 ha within the plant premises and remaining 0.607 ha. in the land area acquired outside the plant premises.
7	AQ Modelling	PM 10 – 0.01982µg/m ³ , PM 2.5 - 0.01015µg/m ³ ,Nox -0.01427 µg/m ³ and SO ₂ -0.01624 µg/m ³	PM 10 – 0.02008µg/m ³ PM 2.5 - , 0.01144µg/m ³ , Nox - 0.01502µg/m ³ and SO ₂ -0.01685 µg/m ³	No major change in GLC value. There is very minor change in GLC value due to proposed amendment at (A1 Project site). The GLC values at Location A1 are increased by 0.00026µg/m ³ for PM10, 0.0013 µg/m ³ for PM2.5,0.0008 µg/m ³ for NOx,0.0006 µg/m ³ for SO ₂
8	Stack details	One stack withInduction Furnaces 2x 10 Ton, One stack with Induction Furnaces 2x 12 Ton and One stack with Reheating Furnace	One stack withInduction Furnaces. 2x22 Ton, and One stack with Reheating Furnace	Existing two stacks - One stack withInduction Furnaces 2x10 Ton, One stack with Induction Furnaces 2x12 Ton will be replaced by One stack withInduction Furnaces. 2x 22 Ton with higher volumetric flow rate. Rest will remain same
9	Raw	Requirement for	Requirement for	No Change

	<i>Material</i>	<i>Steel Melting Shop</i> -181,790 TPA, <i>Rolling Mill</i> - 168,300 TPA, Coal/ <i>Furnace Oil for re-</i> <i>heating furnace</i> - 11088TPA/ 3300KL	<i>Steel Melting Shop</i> -181,790 TPA, <i>Rolling Mill</i> - 168,300 TPA, Coal/ <i>Furnace Oil</i> for <i>re-heating</i> <i>furnace</i> - 11088TPA/ 3300KL	
10	<i>Solid waste</i>	<i>Total: 39298 TPA</i> (Comprising of <i>Slag , Waste Lining</i> <i>, Scale& End</i> <i>Cuttings, Mill Scale</i> <i>& cuttings, Ash &</i> <i>Bag filter</i> <i>Dust, Dust from</i> <i>process</i>)	<i>Total: 39298 TPA</i> (Comprising of <i>Slag , Waste</i> <i>Lining , Scale&</i> <i>End</i> <i>Cuttings, Mill</i> <i>Scale & cuttings,</i> <i>Ash & Bag filter</i> <i>Dust, Dust from</i> <i>process</i>)	<i>No Change</i>

Raw Material requirement- No change

Sl. No.	Item	Total Requirement in TPA (Existing)	Source	Distance & Mode of Transport
STEEL MELTING SHOP –(MS Billets 145,200 TPA)				
1.	Sponge Iron	116,160	Local Market in Dhanbad	40 to 120 km By Road
2.	Pig Iron	43560		
3.	Scrap	21780		
4.	Ferro-alloys	290		
Total		181,790		
ROLLING MILL – (Long Rolled Product 165,000TPA)				
1.	MS Billets	145,200	Hot Billets direct charging	Conveyor
		23,100	Purchased from nearby Plants	40 km By Road
	Total	168,300		

Sl. No.	Item	Total Requirement in TPA (Existing)	Source	Distance & Mode of Transport
2.	Coal/ Furnace Oil for re-heating furnace	11088TPA/ 3300KL	Purchase from open market	40to120km ByRoad

Land Use breakup of the plant:

The total plant area as per EC dated 30.11.2023 was proposed as 1.975 Ha. (4.88 acres). Additional area required for proposed amendment will be 0.404 Ha. (1.0 acre). The total plant area after proposed amendment will be revised from 1.975 hectare (4.88 Acres) to 2.38 hectare (5.88 Acres). The entire land has been allotted by JIADA, Bokaro Regional office (erstwhile BIADA).

The unit has also acquired and is in possession of 0.607 ha (1.5 acres) of land outside the plant premises for plantation.

Land details of the plant as per EC and proposed amendment

S. No.	Land Use	Existing Area in Ha. as per EC dated 30.11.2023	Total area after proposed amendment in Ha.
1	Total plant area	1.975	2.38
2	Additional Land for Plantation Outside plant area		0.607

Land Use breakup of the plant after amendment

S. No.	Land Use	Area in Ha. (after amendment)	Area in Percentage
1	Plant area (processing & material handling)	1.170	49.16
2	Water complex	0.033	1.39
3	Storage yard	0.170	7.14
4	Roads	0.280	11.76
5	Greenbelt & plantation	0.407	17.10
6	Infrastructure	0.250	10.51
7	Vacant	0.070	2.94

S. No.	Land Use	Area in Ha. (after amendment)	Area in Percentage
Total Plant Area		2.380	100
<i>Additional Plantation – outside plant premises</i>		0.607	100

Water Requirement as per the EC of the plant- No change

S. No.	Particulars/Uses	Requirement (KLD)
1	Industrial Use	186.0
2	Domestic and other uses	12.8
	Total	198.8
• Reuse of treated wastewater - for plantation and dust suppression • Source- Ground water (CGWA NOC for present unit valid till 19.01.2027)		

Solid Waste Generation & Utilization for the Plant- No change

Units	Solid Wastes	Qty. In TPA	Disposal Practice
Induction Furnace	Slag	31944	Will be sent to metal recovery plant. After metal extraction (approx. 10% metal recovered) remaining crushed material will be supplied to road and building construction companies for filling.
	Waste Lining	660	
	Scale & End cuttings	2614	Recycled in-house along with scrap in the induction furnace.
Rolling Mill	Mill Scale & cuttings	3300	
Re-heating Furnace (when coal used as fuel)	Ash & Bag filter dust	490	Supplied to fly-ash block Manufacturers
Bag Filter Dust from Induction Furnaces	Dust from process	290	Will be supplied to road and building construction companies for filling

TATUTORY CLEARANCES

1	Land docs	: Deed No. 8675 - 2.00 Acre - Dated: 10.12.2003. Deed No. 6808 - 1.38 Acre – Dated: 26.08.2004. Deed No. 1184/1108 – 1.50 Acre – Dated: 21.03.2018. Deed No. 3988/3713 - 1.00 Acre - Dated: 03.06.2025.
2	CO	: The CO, Govindpur (Dhanbad) vide letter no. 1424, dated

			20.11.2021 has mentioned the plot no. of the project is not recorded as "Jungle Jhari" in R.S. Khatiyani & Register II.
3	DFO Wild Life	:	DFO Wildlife, Hazaribagh vide letter no. 1347, dated 11.07.2019 certified that the proposed project site is outside Eco Sensitive Zone of Topchanchi Wildlife Sanctuary.
4	DFO Territorial	:	DFO, Dhanbad vide letter no. 1678, dated 06.11.2018 certified that the distance of notified forest is 2037 meters from project site.
5	CGWA	:	No Objection Certificate (NOC) for Ground Water Abstraction vide NOC no. CGWA/NOC/IND/REN/2024/9268, dated 18.03.2024 valid up to 19.01.2027.
6	Previous Environmental Clearance (EC)	:	i. 1st EC granted by MoEF&CC, Govt. of India vide F. No. J-11011/180/2010-LA.II (I), dated 13.07.2011. ii. 2nd EC granted by SEIAA, Jharkhand vide letter no. EC/SEIAA/2022-23/2710/2023/377, dated 02.11.2023 vide EC identification No. EC23B008JH137579, dated 30.11.2023.
7	No Increase in Pollution Load (NIPL)	:	No Increase in Pollution Load (NIPL) issued by JSPCB vide Ref. no. B-1156, dated 17.06.2022.
8	Consent to Establish (CTE)	:	CTE issued by JSPCB vide i. Ref. No. JSPCB/HO/RNC/CTE-1655200/2017/461, dated 07.09.2017. ii. Ref. No. JSPCB/HO/RNC/CTE-19594803/2024/549, dated 11.11.2024.
9	No Objection Certificate (NOC) / Consent to Operate (CTO)	:	i. NOC issued by JSPCB vide Ref. No. N-113, dated 19.02.2005. ii. NOC issued by JSPCB vide Ref. No. N-559, dated 14.12.2005 iii. NOC issued by JSPCB vide Ref. No. PC/NOC/DHN/01/2010/B-2474, dated 12.09.2011 iv. CTO issued by JSPCB vide Ref. No. JSPCB/HO/RNC/CTO-24503168/2026/85, dated 11.01.2026 valid up to 31.12.2026.

There is no Court case/show cause/direction or violation under EIA, 2006 related to the project under consideration.

Name of the EIA consultant: M/s Vardan EnviroNet LLP [S. No. 193 in List of ACOs with the Certificate Letter no. NABET/EIA/26-29/RA 0493; Valid up to 04.05.2029].

Based on the presentation made and information provided, the Committee decided that the proposal for Amendment in configuration of Induction furnaces from 2x10T + 2x12T to 2x22T including change of layout with total production remaining same and plant area from 4.88 Acres to 5.88 Acres without change in other units as provided in EC identification No. EC23B008JH137579, dated 30.11.2023 by M/s Jai Prabhuji Iron & Steel Pvt. Ltd. at Village : Kanshitanr, Tehsil : Govindpur, Distt. : Dhanbad, Jharkhand is recommended for grant of amended EC. All other terms and conditions of the earlier EC letter no. EC/SEIAA/2022-23/2710/2023/377, dated 02.11.2023 shall remain the same."

4. The recommendation of SEAC, Jharkhand in this regard has been examined by the State Level Environment Impact Assessment Authority, Jharkhand in its 132nd meeting held on 22nd, 23rd & 24th June, 2026 and accordingly issue **amendment of Environmental Clearance** to the said project proposal as recommended by SEAC alongwith all other terms and conditions of earlier EC Letter No. EC/SEIAA/2022-23/2710/2023/377, dated : 02.11.2023 shall remain the same and alongwith following additional conditions:

- i. In compliance of OM no.F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF&CC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the MeriLiFE Portal (<https://merilife.nic.in>). 10% of the total green belt proposed shall be allocated under this clause.

5. This letter has been issued with SEIAA, Approval.

Sd/-
Member Secretary
State Level Environment Impact
Assessment Authority, Jharkhand.

Memo No : EC/SEIAA/2026-27/4097/2026/ 98

Ranchi, Date : 06.07.2026

Copy to:

1. Secretary, Department of Forests, Environment & Climate Change, Govt. of Jharkhand.
2. Deputy Commissioner, District - Dhanbad, Jharkhand.
3. Divisional Forest Officer, Dhanbad Forest Division, Dhanbad, Jharkhand.
4. Divisional Forest Officer, Wildlife Division, Hazaribagh, Jharkhand.

5. Director IA Division, Monitoring Cell, MoEF and Climate Change, Indira Paryavaran Bhavan, Jorbag Road, Aliganj, New Delhi – 110003.
6. Regional Office, Ministry of Environment, Forest and Climate Change, Govt. of India, 2nd Floor, Jharkhand State Housing Board (HQ), Harmu Chowk, Ranchi, Jharkhand – 834002.
7. Member Secretary, Jharkhand State Pollution Control Board, Ranchi.
8. Member Secretary, Jharkhand State Expert Appraisal Committee, Ranchi.
9. Website.
10. Guard file.

