O/C

SHRI BAJRANG POWER AND ISPAT LTD.

BELIEF, STRONGER THAN STEEL.

POWER | STEEL | MINING

SBPIL/TILDA/ENV/26-27/956 Date: 26.09.2026

To,

The Member Secretary,
Chhattisgarh Environment Conservation Board,
Paryawas Bhawan, North Block, Sector-19
Atal Nagar, Raipur (C.G.)

Sub: Submission of Environment Statement (Form-V) for the financial year 2025- 26.

Dear Sir,

With reference to above cited subject, we are submitting herewith Environment Statement (Form-V) for our M/s Shri Bajrang Power & Ispat Ltd., at village- Tandwa, Tehsil-Tilda, Raipur (C.G.), as per provision of Environment (Protection) amendment Rule 1993 for the year ending 31st March' 2026 in prescribed format, as required by you.

Please acknowledge the receipt of the same.

Thanking You.

Yours Faithfully,

For, M/s Shri Bajrang Power & Ispat Ltd. Tilda

Authorized Signatory

Encl: As above.

HO C.G. Environment Conservation Board, Atal Nagar, Dist. Raipur (C.G.) 30/9/26

R.C.C.E.C.B. L.R. NO. DATE. 29/9/26 Ring Road No. 2 Tatibandh, Raipur

CC: The Regional Officer, Chhattisgarh Environment Conservation Board, New office Building, Ring Road No. 2 Tatibandh Raipur (C.G.)

CIN No. : U27106CT2002PLC015184
Office & Works : Kh. No. 521/44, Village-Tandwa, Dharsiwa-Tilda Road,
Tehsil-Tilda, Dist.-Raipur 493 116 (C.G.)
Ph. . +91-771-4288025 / 35, Fax : +91-771 4288075, E mail : info.tld@goclgroup.co.in
Regd. Office : Vill. Borjhara, Urla Industrial Area, Raipur 492 003 (C.G.) Ph. : +91-771-4288019 / 29 / 39

GOEL TMT

GOEL PIPES

SBPIL/TILDA/ENV/26-27/956 Date: 26.09.2026

To,

The Member Secretary,
Chhattisgarh Environment Conservation Board,
Paryawas Bhawan, North Block, Sector-19
Atal Nagar, Raipur (C.G.)

Sub: Submission of Environment Statement (Form-V) for the financial year 2025- 26.

Dear Sir,

With reference to above cited subject, we are submitting herewith Environment Statement (Form-V) for our M/s Shri Bajrang Power & Ispat Ltd., at village- Tandwa, Tehsil-Tilda, Raipur (C.G.), as per provision of Environment (Protection) amendment Rule 1993 for the year ending 31st March' 2026 in prescribed format, as required by you.

Please acknowledge the receipt of the same.

Thanking You.

Yours Faithfully,

For, M/s Shri Bajrang Power & Ispat Ltd. Tilda

Authorized Signatory

Encl: As above.

CC: The Regional Officer, Chhattisgarh Environment Conservation Board, New office Building, Ring Road No. 2 Tatibandh Raipur (C.G.)

GOEL TMT AAPKE GHAR KO DE LAMBI UMAR
GOEL PIPES सालों साल बेमिसाल

The Environment (Protection) Rules, 1986
(FORM – V)
(See rule 14)

Environmental Statement for the financial year ending the 31st March'2026
PART – A

(i) Name and address of the occupier of the industry operation or process. : **Shri Pradeep Tiwari**
Shri Bajrang Power & Ispat Ltd.
Vill.: Tandwa, Tehsil- Tilda,
Raipur (C.G.)

(ii) Industry category Primary – (STC code): : **Secondary**
Secondary – (SIC Code)

(iii) **Production Capacity – Units** : **Capacity**

Sponge Iron Plant	- 6, 00,000 TPA
Captive Power Plant (WHRB+AFBC)	- 48 MW + 9 MW
Palletization Plant	- 14,00,000 TPA
I/O Beneficiation Plant	- 20,00,000 TPA
Fly Ash Brick Plant	- 01 Crore Nos/Annum
Ferro Alloys Plant with AOD	- 45,000 Metric tonnes per annum
ESW / Pipe Plant	- 2, 50,000 Metric tonnes per annum
Oxygen Plant (3x250 Nm^3/hr)	- 24 TPD
Producer Gas Plant	- 17000 Nm^3/hr & 5500 Nm^3/hr
Galvanized Pipes/ Hollow Section	- 1,00,000 Metric tonnes per annum
Railway Siding Cum Dispatch Facilities	- 12,000 TPD

(iv) **Year of Establishment**

Kiln – I	- 26.03.2013
16 MW CPP (WHRB)	- 31.03.2013
Palletization	- 26.03.2013
I/O Beneficiation	- 01.11.2014
Fly Ash Brick Plant	- 11.01.2017
Producer Gas Plant	- 11.01.2017
Oxygen Plant (2x250 Nm^3/hr)	- 15.03.2021
Kiln – II	- 25.06.2019
16 MW CPP (WHRB)	- 25.06.2019
09 MW CPP (AFBC)	- 25.06.2019
Ferro Alloys Plant	- 18.01.2024
ESW / Pipe Plant	- 13.02.2020
AOD Plant	- 28.06.2021
Kiln- III	- 11.10.2023
Galvanized Pipes/ Hollow Section	- 13.02.2020
Railway Siding Cum Dispatch Facilities	- 04.03.2020

(v) Date of the last environmental Statement submitted. - 19.09.2025

PART – B

Water and Raw Material Consumption

(1) **Water consumption m^3/d:**

Process	: 2375 KLD
Cooling	: 1003 KLD
Domestic	: 200 KLD

Name of Products:	During the previous Financial year 2024-25	During the Current Financial Year 2025-26
(1) Power Plant	96 KLD	96 KLD
(2) I/O Beneficiation	1189 KLD	1189 KLD
(3) Pellet Plant	840 KLD	840 KLD

(4) Brick Plant	250 KLD	250 KLD

(2) Raw Material Consumption

Name of Raw Material	During the previous Financial Year 2024-25	During the Current Financial Year 2025-26
Sponge Iron Division		
Iron Ore -	0.00 MT	22391.80 MT
Coal -	472929.88 MT	4,52010.50 MT
Dolomite -	15085.40 MT	12004.40 MT
Pellets -	748564.25 MT	750252.40 MT
Pellet Plant		
Iron Ore Fines -	15296.21 MT	50614.24 MT
Iron Ore Concentrate (Filter Cake)-	1253102.00 MT	1374942.57 MT
Bentonite -	6663.35 MT	9259.04 MT
I.F.O & F.O -	7916.07 KL	3018.63 MT
Lime Stone -	-	6285.92 MT
Pallet Fines -	-	14256.75 MT
Dolochar -	-	21697.52 MT
Dolomite -	-	6285.92 MT
Other if any (Mill scale & Flue Dust)-	37790.37 MT	-
Producer Gas Plant		
Raw Coal -	52207.93 MT	61,614.57 MT
Iron Ore Beneficiation		
Iron Ore Fines- HG -	1474335.46 MT	**989266.00** MT
Iron Ore Fines -	-	**563621.00** MT
Tailing	-	**30475.00** MT
Iron Ore	-	**30112.90** MT
AFBC (Coal Based Captive Power Plant)		
Coal -	1638 MT	-
Dolochar -	-	-
Ferro Alloys Plant		
Manganese Ore -	93829.91 MT	108055.51 MT
Coal -	13619.08 MT	16969.69 MT
Coke -	17653.245 MT	16590.78 MT
Fluxes -	5410.820 MT	-
Others if any -	6861.91 MT	-
Dolomite		1415.30 MT
Quartz		3082.14 MT
F.O. (In Kl)		295.47 MT
EWR CS/MS Pipe Plant		
HR COIL -	101618.483 MT	91739.56 MT
AOD Convertor Plant		
Flour spar -	NIL	NIL
Calcined Lime -	1303.151 MT	1786.43 MT
Ferro Silico Manganese -	1288.711 MT	3324.58 MT
Calcined Dolomite (Convertor) -	1305.111 MT	1764.85 MT
Ferro Silicon (FA-RM) -	230.418 MT	61.06 MT
Ferro Manganese -	195.350 MT	214.55 MT
Ferro Silico Manganese-MC -	34.010 MT	
Ferro Silico Manganese Captive -	NIL	NIL
Ferro Manganese HC-Captive -	19809.06 MT	35422.26 MT
Ferro Manganese MC- Captive -	1734.85 MT	1969.60 MT
Ferro Ash -	-	1047.85 MT

Rice Husk (Convertor)	-	33.020 MT	28.77 MT
Furnace Oil (Convertor)	-	366.260 MT	251.08 MT
Galvanizing Pipe Plant			
Zinc		739.775	1079.140 MT
Hydrochloric acid			493.270 MT
Sodium Hydro-oxide		-	-
Lead		6.390	
Zinc Chloride & Ammonium Chlorides		-	-
Chromium Acid			-
Other if any		462.188	-
MS Pipe		-	11187.400 MT
F.O (In Kl)		-	407.940 MT

*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

PART – C

Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)

(1) Pollutants	Quantity of pollutants Discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	Industrial and Domestic discharge e water after treatment in ETP & STP are being used for dust suppression and plantation purpose.		
(b) Air	It meets the required standard as prescribed by the board.		

PART – D

HAZARDOUS WASTES

(As specified under Hazardous Wastes/Management and Handling Rules, 1989)

Hazardous Waster	Total Quantity (Kg)	
	During the previous Financial year 2024-25	During the Current financial year 2025-26
(A) Used Oil	0.780 KL	0.0 KL
(B) Resin	8.0 KG	0.0 Kg
(C) Phenolic Water	1256.0 KL	1282.0 KL
(D) Tarry Residue	2164.0 KL	2639.5 KL

(a) From Process	As mentioned above Hazardous wastes.
(b) From pollution control facilities.	No Generation of Hazardous waste.

Sold & Recycle

Used oil- 0.15 KL utilized in-house
Phenolic water- 1280 KL utilized in-house (Sprinkled in AFBC Sponge Iron kiln)
Tarry residue waste- 2569.3 KL (Used as alternative fuel with furnace oil)

PART – E

Solid Waste

Total Quantity (MT)

		During the previous Financial year 2024-25	During the Current Financial Year 2025-26
(a) From process:			
Dolochar	:	48285.63 MT	68297.00 MT
Tailing	:	186887.86 MT	212902.00 MT
Ferro Slag	:	17886.83 MT	28501.25 MT
Ferro Ash	:	2515.50 MT	1047.85 MT
AOD Slag	:	7786.75 MT	8909.00MT
Manganese Oxide Dust	:	2024.85 MT	2688.80 MT
Zinc Ash.	:	163.17 MT	197.03 MT
Zinc Dross	:	66.31 MT	91.25 MT
Any Other (Zink Blown)	:	-	5.48 MT
(b) From Pollution control facility:			
Ash	:	46518 MT	90180.00 MT

(c) 1. Quantity recycled or Re-utilized within the unit -

Dolochar	:	20974.52 MT (Consumed in our Captive Power Plant for power generation)
Ash	:	49744.20 MT (Captive Consumption in our Own Bricks Plant)
Ferro Slag	:	8697.10 MT
Ferro Ash	:	0.00 MT
AOD Slag	:	2620.00 MT (Consumed in our Own Bricks Plant)
Tailing	:	30,475.00 MT
Any other	:	NA

2. Sold

Dolochar	:	53,792.03MT
Ash	:	40435.80 MT
Tailing	:	104753.13 MT
Ferro Slag	:	17,648.89 MT
Ferro Ash	:	0.00 MT
AOD Slag	:	7319.48 MT
Manganese Oxide Dust	:	2,845.00 MT
Zinc Dross	:	78.88 MT
Zink Blown	:	4.64 MT
Zinc Ash	:	177.81 MT
Any other	:	0.00 MT

PART – F

Please specify the characterization (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1. Generated solid waste Dolochar is being consumed in our AFBC Power plant as a raw material.
2. Generated Ash is being used in our own Bricks Plant, sold to others Brick plants and used for internal land filling.
3. Generated Tailing is being sold to cement plant units.
4. Generated Ferro Slag and AOD slag is being used in our own Bricks Plant and balance is sold to other plant.

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and cost of production.

1. Captive consumption of Char/Dolochar in AFBC boiler so as to avoid use of coal as a raw material in view of, Conservation of environment as well as of natural Resources.
2. Domestic Discharged water of plant after treatment is used for plantation purpose & sprinkled on roads & sites for dust suppression.
3. Installed Rain water harvesting system within the plant premises.
4. Installed ETP and STP within the plant premises and after treatment same is being utilized for plantation and dust suppression purposes.

PART – H

Additional measures/investment proposal for environment protection including abatement of Pollution, prevention of pollution.

Solid waste Management, RCC Road Construction inside the Premises, Extensive Tree Plantation and up keeping of all Pollution Control Equipment adopting good housekeeping practices and installed Continuous Online Ambient and Stack Emission monitoring Systems for monitoring of stack emission also monitoring ambient air quality with the plant premises and taking corrective actions accordingly, Installation of rain water harvesting system for harvest top roof rain water.

PART – I

Any other particulars for improving the quality of the environment.

Recycle of almost all solid wastes so as to ensure no disposal of solid waste as well as no discharge of water from factory to outside.

Constructing Rain water harvesting System within the plant premises.