



# BALMUKUND

## SPONGE & IRON PVT. LTD.

18, R. N. Mukherjee Road, (1st Fl.), Kolkata - 700 001  
Ph.: 2248 6304 / 06, 4032 5000, Fax : 2213 7399  
E-mail : balmukund.sponge@gmail.com  
Website : www.balmukund.com  
CIN : U27310WB1999PTC266185  
(An ISO 9001 : 2008 & ISO 14001 : 2004 Company)

7<sup>th</sup> May, 2026

The Member Secretary,  
Jharkhand State Pollution Control Board,  
T.A. Division Building (Ground Floor),  
H.E.C. Complex, Dhurwa,  
Ranchi (Jharkhand)-834 004

Sub: Submission of Environmental Statement for the Financial Year: 2025-26.

Sir,

We are submitting hereto attached Environmental Statement (Form V) for the Financial Year 2025-26 for your needful.

Thanking you,  
Yours faithfully,  
For Balmukund Sponge & Irons Pvt. Ltd.

Manager

Encl: As above.

*Santosh Kumar*  
(Sponge Division)



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Daly Office & Pincode: Dhurwa SO(834004)	
Booking Office: MBC KOLKATA RMS (700001)	
Counter No. 1, 08-05-2026 16:19:25	
GSTNo. BkgRefID: 3326000508052697485	
Charged Weight(gms):35 Phy. Wt(gms):35 Vol. Wt(gms):NA(L:NA B:NA H:NA)	
Amount Paid:55.00(Base Tariff-Rs.47 Tax-Rs.8) (CGST:4.00 SGST:4.00)	
Mode of Payment: ONLINE Payment Transaction ID:	
Sender	Receiver
B S IRON SPONGE DIVISION Mobile No.1234567890 KOLKATA	MEMBER SECRETARY Mobile No.1234567890 RANCHI
KOLKATA WEST BENGAL-700001	RANCHI JHARKHAND-834004

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PATNA OFFICE : 603, SHANTIKUNJ APARTMENT, CHHAJJUBAGH, PATNA-800 001, PH.: (0612) 2322388/488

WORKS : CHATRO, TUNDI ROAD, P.O.: GADISRIRAMPUR, GIRIDIH-815 302, PHONE : (06532) 250597

All Disputes are Subject to Patna (Bihar) Jurisdiction only

***ENVIRONMENTAL STATEMENT***

***(2025-26)***

**BALMUKUND SPONGE & IRONS PVT. LTD.**

**SPONGE DIVISION**

**CHATRO**

**TUNDI ROAD**

**GIRIDIH**

***FORM V***

***(See Rule 14)***

***Environmental Statement For the  
Financial Year Ending 31<sup>st</sup> March, 2026***

**Environment Statement for the Financial Year ending the 31<sup>st</sup> March, 2026**

**PART - A**

- 1) Name & Address of the owner/occupier : Pradip Kumar Sahewal  
of the industry operation or process : Balmukund Sponge & Irons Pvt. Ltd. (Sponge Division)  
Chatro, Tundi Road, Giridih (Jharkhand)
- 2) Industry category-Primary,Secondary (STC Code): Primary
- 3) Production Capacity – Unit : Sponge Iron-300 MT per day
- 4) Year of Establishment : 1<sup>st</sup> Kiln-2001  
2<sup>nd</sup> Kiln-2003 &  
3<sup>rd</sup> Kiln-2004
- 5) Date of the last unit environment stated : Submitted on -05.05.2025

**PART - B**

- 6) Water & Raw Material Consumption :  
Water Consumption cub.m/day :  
Process : 0.000 KL  
Cooling : 15.000 KL per day  
Domestic : 4.000 KL per day

Name of Products	Process water consumption per unit of product out-put	
	During the previous Financial Year	During the current Financial Year
1. Sponge Iron	-	-

- 7) Raw Material Consumption

Name of Raw Material	Name of Products	Raw material consumption per unit of product out-put	
		During the previous Financial Year(MT)	During the current Financial Year(MT)
1. Iron Ore	Sponge Iron	1.869	1.680
2. Coal	Sponge Iron	1.044	1.016
3. Dolomite	Sponge Iron	0.088	0.041
4. Iron Pellet	Sponge Iron	0.653	0.309
5. Iron Ore Fines	Sponge Iron	0.000	0.215

**PART - C**

Pollution discharge to environment/out-put (Parameter as specified in the consent issued)

Pollutants	Quantity of Pollution Generated (Mass/day)	Conc. Of pollutants In discharge (Mass/ Volume)	Percentage of form prescribed with reason
a) Water	: No water discharge out of premises. So no water pollution.		
b) Air	: Test report submitted. Pollutants are within prescribed limit.		

### PART – D

#### Hazardous Waste

(As specified Hazardous Waste (Management and Handling Rule, 1989))

Hazardous Waste	Total Quantity (Kg/Ltr)	
	During the previous Financial year	During the Current Financial Year
From Process	No hazardous waste is produced.	No hazardous waste is produced.
From pollution control facilities(sold)		
Other (Burnt Mobil Oil)-Ltr.	354	345

### PART – E

#### Solid Waste

Solid Waste	Total Quantity (Kg)	
	During the previous Financial year	During the Current Financial Year
a) From Process	13450095	15195282
b) From Pollution Control facilities(ESP)	2754840	3112288
c) Quantity recycled or re-utilized	000	000
d) Sold	41456660	17642760
e) Disposed	000	000

### PART – F

Please specify the characteristics (in terms of concentration and quantum) of Hazardous as well as solid wastes and indicate disposal practice adopted for these categories of wastes.

Hazardous Waste (Burnt Mobil Oil) : Is reused for smoothening the machineries for smooth running.

Solid Waste : Total quantity generated of solid waste (Dolochar) is sold directly or indirectly and transported in eco-friendly safe manner in tightly covered trucks to power generating plants for its 100% utilization in AFBC boilers. We have obtained Environmental Clearance from MoEF & CC for enhancement in sponge iron production and installation of Captive Power Plant. We have obtain CTE for installation of Captive Power Plat. After installation of CPP unit, we will not need to sell dolochar to other power generating plants. We will use it ourselves within our factory premise.

### PART – G

Impact of pollution control measures on conservation of natural resources and consequently on the cost of production

Pollution control measures help in conservation of the natural resources as well as raises the cost of production and reduce profit ratio.

## PART – H

Additional investment proposal for environment protection including abatement of pollution:

No proposal for additional investment. We have already provided environment protection facilities as under:

- 1) ESPs to all Sponge Iron manufacturing kilns.
- 2) Online Continuous Stack Emission monitoring facility to ESPs' stacks of appropriate heights with SO<sub>2</sub> Analyzer and dust concentration monitoring with 24x7 days connectivity to JSFCB and CFCB servers.
- 3) Kilns' stack tops are kept tightly closed.
- 4) Sufficient Bag Filters at required places.
- 5) Water chambers for collection of coal dust exiting from ESPs.
- 6) Enclosed Conveyors for carrying raw material i.e. iron ore, coal and dolomite to kilns and for carrying Sponge Iron (Finished Product) to stock house.
- 7) Online continuous dust monitoring system for AAQ (PM<sub>10</sub>) monitoring with 24x7 days connectivity to JSFCB and CFCB servers.
- 8) Water used in cooling of hot products are kept in closed circuit for reuse again and again.
- 9) Water settling tank followed by soak-pits for collection of domestic waste water.
- 10) Monitoring of AAQ within the premises, stack dust concentration, Fugitive Emission, Domestic Waste Water, Noise Level are also done quarterly by NABL accredited laboratory.
- 11) Software controlled interlocking facility has already been provided.
- 12) Sufficient Dry fog systems at required places within the factory premises.

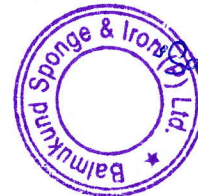
The additional measures will be adopted after installation of Captive Power Plant and after study and on advice of Jharkhand State Pollution Control Board.

## PART – I

Any other particulars in respect of environment protection of environment and abatement of pollution:

Besides operating ESPs including other facilities stated as above in Part-H, plantation has been done around the factory premises. Roads (inside premises) have been concreted, including all the dusty places in the factory premises. Manual water sprinkling on approach road is done for dust suppression to minimize the dust around boundary of factory premise. Fixed type water sprinklers have been installed and being operated to keep the air dust pollution within prescribed limit. Manual water sprinklers have also been provided wherever fixed water sprinklers are found difficult to work.

For Balmukund Sponge & Irons Pvt. Ltd.  
(Sponge Division)



*Sanku Kumar*  
Manager