

# **ENVIRONMENTAL STATEMENT**

**( 2024 - 2025)**

**M/s BALMUKUND CONCAST PVT. LTD.**  
**MAHADEOPUR**  
**PHULARI**  
**BIHTA**  
**DIST. PATNA – 801 103**

BALMUKUND CONCAST PRIVATE LIMITED

  
Authorised Signatory

## PRODUCT

ITEM	TOTAL PRODUCTION	
	2023 - 2024	2024 - 2025
M.S. Billet	78577.00 MT	83598.00 MT
M.S. Rod	68390.00 MT	108450.00 MT

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***FORM V***

***( See Rule 14 )***

***Environmental Statement For the  
Financial Year Ending 31<sup>st</sup> March 2025***

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**PART - A**

1. Name and Address of the owner/occupier of the industry operation or process	Mr. Ajay Kumar Jhunjhunwala Director M/s Balmukund Concast Pvt. Ltd. Mahadeopur ; Phulari Bihta Dist. PATNA
2. Industry Category	<i>Medium</i>
3. Production Capacity	– <i>M.S. Ingot : 108000 MT/Annum</i> – <i>M.S. TOR ROD : 125000 MT/ Annum</i>
4. Year of Establishment	<i>1998</i>
5. Date of the last environment statement submitted.	<i>2024</i>

**PART - B**

**WATER & RAW MATERIAL CONSUMPTION**

Water Consumption	M <sup>3</sup> /Day
1. Process	Nil
2. Cooling	70.0 (Recycle)
3. Domestic	10.0

Name of Products	Process Water consumption per Unit of Product Output	
	During the current Financial Year 2023 – 2024	During the current Financial Year 2024 – 2025
1. TMT BAR / Rod & M.S. Billet	0.04 KL/Ton of Production	0.05 KL/Ton of Production

***Raw Materials Consumption :--***

Name of Raw Materials	Name of Product	Consumption of Raw Materials per unit of output	
		2023 – 2024	2024 – 2025
1. Sponge iron, Pig Iron, Silico Manganese	M.S. Billet	1.17 MT / MT of Product	1.21 MT / MT of Product
2. M.S. Billet	TMT BAR/ROD	1.08 MT / MT of Product	1.05 MT / MT of Product

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## PART - C

### POLLUTANTS DISCHARGED TO ENVIRONMENT / UNIT OF OUTPUT ( Parameters as Specified in the Consent Issued )

Water : NIL ( No Waste Water Generated )

Emission : 4.80 M<sup>3</sup>/day/MT of Production

Pollutants	Quantity of Pollutants Discharged ( Mass / Day )	Concentration of Pollutants in Discharges ( Mass / Volume )	Percentage of Variation from Prescribed Standards with Reasons
<b>A. WATER</b>	<i>No Process Waste Water Generated</i>		
<b>B. EMISSION</b>			
1. Suspended Particulate Matter	76.4 mg/NM <sup>3</sup>		
2. Sulphur Dioxide	12.8 mg/NM <sup>3</sup>		
3. Oxides of Nitrogen	32.9 mg/NM <sup>3</sup>		

*(Stack emission Report Attached)*

## PART - D

### HAZARDOUS WASTES

*(as specified under Hazardous and Other Wastes [ Management & Transboundary Movement ] Rules,2016)*

Hazardous Waste	Total Quantity	
	<i>During the previous Financial Year</i>	<i>During the current Financial Year</i>
[a] From Process	<i>Not Applicable</i>	
[b] From Pollution Control Facility	<i>No Hazardous Wastes are generated as specified under Hazardous and Other Wastes [ Management &amp; Transboundary Movement ] Rules,2016</i>	

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**PART - E**

**SOLID WASTES**

Particulars	TOTAL QUANTITY	
	During the current Financial Year 2023 - 2024	During the current Financial Year 2024 - 2025
a) From Process		
i. Runner Riser	<b>1416 MT</b>	<b>1518 MT</b>
ii. End Cutting	<b>2870 MT</b>	<b>3430 MT</b>
b) From Pollution Control Facility		
i. Slag dust	<b>8850 MT</b>	<b>9740 MT</b>
ii. Coal Ash	<b>11.00 MT</b>	<b>15.00 MT</b>
c) (1) Quantity Recycled or Reutilized within the unit		
i. Runner Riser	<b>1416 MT</b>	<b>1518 MT</b>
ii. End Cutting	<b>2870 MT</b>	<b>3430 MT</b>
(2) Sold 1) Slag dust	<i>Given to cement manufacturer and Brick Manufacturer units free of cost after recovery of iron.</i>	
3) Disposed 1) Coal ash	Use in Village Road filling /building construction infrastructure development lifted by the nearby villagers free of cost.	

**PART - F**

**PLEASE SPECIFY THE CHARACTERISATIONS (IN TERMS OF COMPOSITION AND QUANTUM) OF HAZARDOUS AS WELL AS SOLID WASTES AND INDICATE DISPOSAL PRACTICE ADOPTED FOR BOTH THESE CATEGORIES OF WASTES**

**No Hazardous Waste generates. Solid waste i.e. Slag dust & coal dust are managed and disposed properly as mentioned above.**

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**PART - G**

**IMPACT OF THE POLLUTION ABATEMENT MEASURES  
TAKEN ON CONSERVATION OF NATURAL RESOURCES  
AND ON THE COST OF PRODUCTION**

Expenditure incurred on Pollution control measures i.e. monitoring of Air, Installation of Fume Extraction System etc.	Rs. 10, 70,000/=
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**PART - H**

**ADDITIONAL MEASURES/INVESTMENT PROPOSAL FOR  
ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT  
OF POLLUTION, PREVENTION OF POLLUTION**

Scheme for Tree Plantation, House Keeping, Fixed type water spraying System, water harvesting etc.	Rs. 12, 00,000/=
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**PART - I**

**ANY OTHER PARTICULARS FOR IMPROVING  
THE QUALITY OF THE ENVIRONMENT**

Since the unit is producing M.S. Ingot and TMT BAR / Rod with CCM System as such no water pollution Exist . Cooling water is kept in recirculation system. In order to keep the environment free from Air Pollution Fume Extraction System with Wet Scrubber has been installed.  
Periodical Monitoring of Stack Emission, Ambient Air Quality, and Noise Monitoring are being done.