

International Conference on

Second Circular

# Dry Beneficiation:

## DRYBEN-2026

Dry beneficiation for Sustainability  
across Steel Industry



23<sup>rd</sup> & 24<sup>th</sup> March, 2026



Beldih Club, Jamshedpur – 831007, Jharkhand (INDIA)

Jointly organized by:



DRYBEN 2026



# About **DRYBEN 2026**

Dry beneficiation is emerging as a critical solution for the steel industry to reduce raw material (iron ore, coal, etc.) water consumption, minimise environmental impact and improve resource efficiency. With increasing pressure on sustainability and cost optimisation, this technology offers a transformative approach to raw material preparation.

The steel industry faces challenges such as water scarcity, stricter environmental regulations and rising operational costs. Traditional wet beneficiation of raw materials consumes significant amounts of water and generates tailings, posing ecological risks. Dry beneficiation addresses these issues by offering eco-friendly, cost-effective alternatives. In the current global push for decarbonisation and ESG compliance, dry beneficiation is not just an option—it is a necessity for future-ready steelmaking.

This conference aims to bring together industry experts, researchers and technologists to discuss advancements, challenges and future prospects in dry beneficiation technologies for processing steel industry raw materials such as iron ores, coal, rejects and other associated materials.



## Scope of the **SYMPOSIUM**

- Comminution & Sorting Technologies
- Dry / Air Classification
- Dry Gravity Concentration Technologies
- Electrostatic & Magnetic Separation Technologies
- Auxiliary Technologies: Drying Systems, Dust Extraction Systems and Pneumatic Conveying Systems
- Innovation in Dry Beneficiation Technologies
- Industry Case Studies and Best Practices in Dry Beneficiation

### Who Should Attend

- Mineral Processing Professionals
- Manager and Operators
- Policy Makers & Industry Leaders
- Equipment Manufacturers & Technology Providers
- Students & Young Professionals

### Expected Outcomes

- Identify scalable solutions for water-poor operations
- Connect industry and academia for collaborative deployments
- Define roadmaps for regulatory and operational adoption
- Exchange of industry and research experiences
- Insights into cutting-edge beneficiation practices
- Collaborative roadmap for the future of low-grade iron ore

## Call for **PAPERS**

Submit a 300-word abstract highlighting objectives, methods, results, and relevance. Selected abstracts will be invited for oral presentations. Practical case studies and techno-economic analyses are strongly encouraged.

Registration & Participation

Registration categories: Delegates, Students, Exhibitors & Sponsors

**Email ID: [dryben2026@tatasteel.com](mailto:dryben2026@tatasteel.com)**



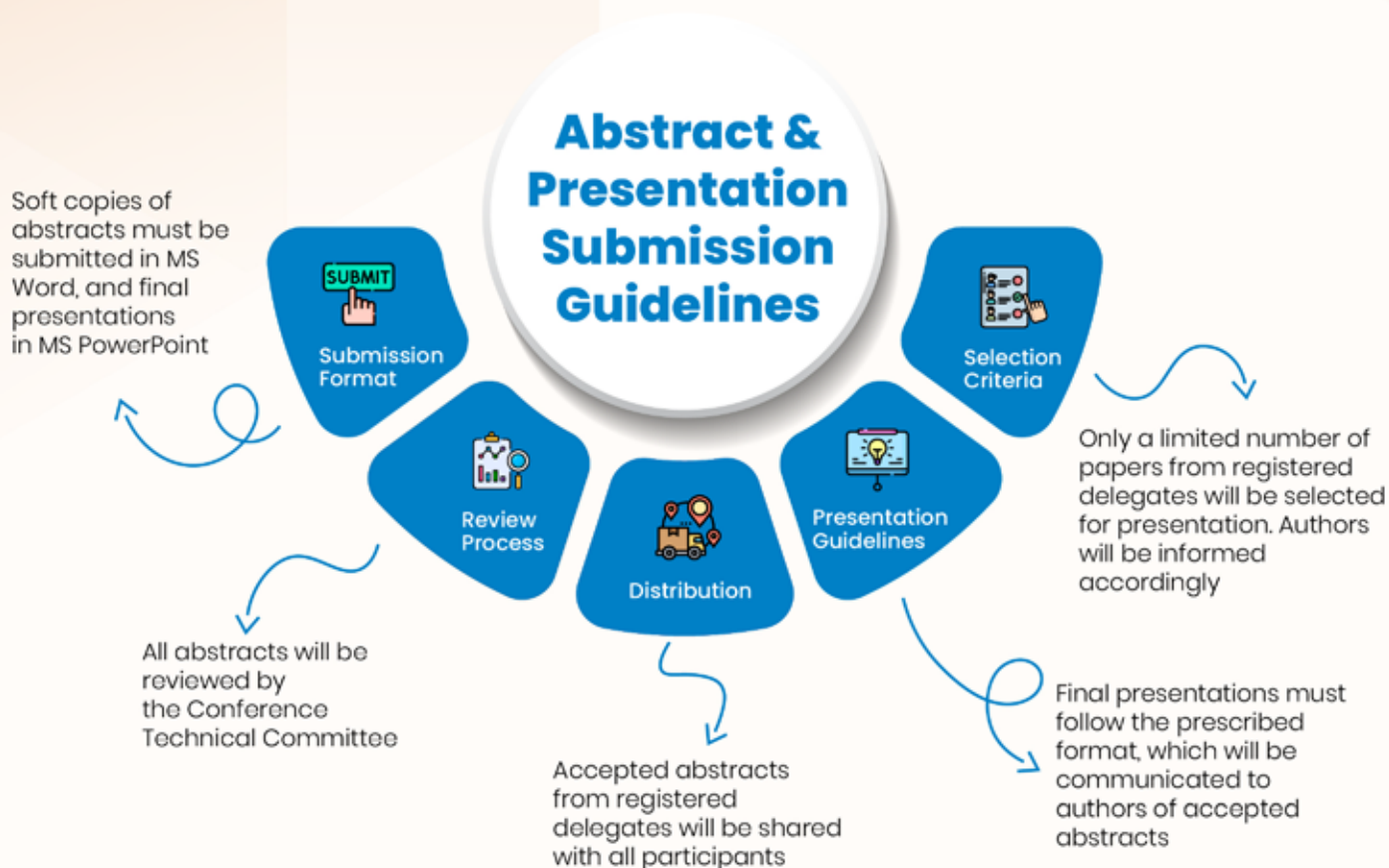
# Important **DATES**

Abstract Submission Deadline: **31<sup>st</sup> January, 2026**

Abstract Acceptance Notification: : **28<sup>th</sup> February, 2026**

Registration Deadline: **15<sup>th</sup> March, 2026**

Final Presentation Submission: **10<sup>th</sup> March, 2026**



## **REGISTRATION Fee**

**18% GST** is applicable on Registration

**Delegates Fee : Rs 10000/-**

**IIM Members : Rs 8000/-**

**Students: Rs 3000/-**

## **Details of Bank Account for Electronic Fund Transfer:**

|  |                                     |
|--|-------------------------------------|
| Bank Name  | Bank of India                       |
| Account Name   | Jsr Chapter of Indian Inst of Metal |
| Account No   | 450020100010066                     |
| MICR code  | 831013002                           |
| IFSC code  | BKID0004500                         |
| GSTIN  | 20AAATT3359D1ZW                     |
| SWIFT Code   | BKIDINBBJAM                         |
| Permanent Account Number of Indian Institute Of Metals | AAATT3359D                          |



# SPONSORSHIP & ADVERTISEMENT

Sponsorships are solicited from the organization for various event and functions. Different categories of sponsorship , rates and the complimentary benefits are listed below.

| CATEGORY | AMOUNT     | NUMBER OF FREE DELEGATES | ADVERTISEMENT   |
|----------|------------|--------------------------|---|
| Platinum | ₹ 5,00,000 | 4                        | Display of logo in conference venue, lunch /dinner site |
| Gold     | ₹ 3,00,000 | 3                        |   |
| Silver   | ₹2,00,000  | 2                        |   |

**Exhibition Stall (10ft x 10ft): 1,00,000 + GST** (2 delegates free for representing the stall)

## Conference Contact

### Dr Veerendra Singh (Convenor)

Tata Steel Ltd  
Jamshedpur—831001, Jharkhand, India  
Contact : +91 92040 58190  
Email: veerendra.singh@tatasteel.com

### Mr Prasad Kopparthi (Co-convenor)

Tata Steel Ltd  
Jamshedpur—831001, Jharkhand, India  
Contact: +91 92040 58101  
Email: prasadkopparthi@tatasteel.com

## ABSTRACT Format

### Title of the Paper

(Font: Times New Roman | Size: 12 pts | Format: Bold)

### Author 1a, Author 2b, Author 3b, Author 3c

(Font: Times New Roman | Size: 12 pts | Format: Bold)

### a Affiliation 1, b Affiliation 2, c Affiliation 3

(Font: Times New Roman | Size: 12 pts | Format: Bold)

### Email ID:

### Contact No:

### Abstract

(Font: Times New Roman | Size: 12 pts | Format: Bold)

Abstract must be written with max <300 words

(Font: Times New Roman | Size: 12 pts)

Single-space within paragraph, double-space  
between paragraphs

Keep Separate paragraphs for objective, methodology, results and  
relevance to industry

Keep few figures (max 2)

### Key Words

(Font: Times New Roman | Size: 12 pts | Format: Bold)