

Industrial By-Product Utilization and Value Creation



3rd & 4th October, 2024



SNTI Auditorium, Jamshedpur

Major Topics

1

Geopolymerisation of industrial by-products to develop value-added products

2

Critical metal recovery from by-products

3

Red Mud Utilisation

4

Steel Slag Usage

5

Refractory Waste Recycling

6

Utilisation of different industrial by-products in cement/concrete

7

Value added uses of Fly Ash

Organized by:

TATA STEEL
WeAlsoMakeTomorrow

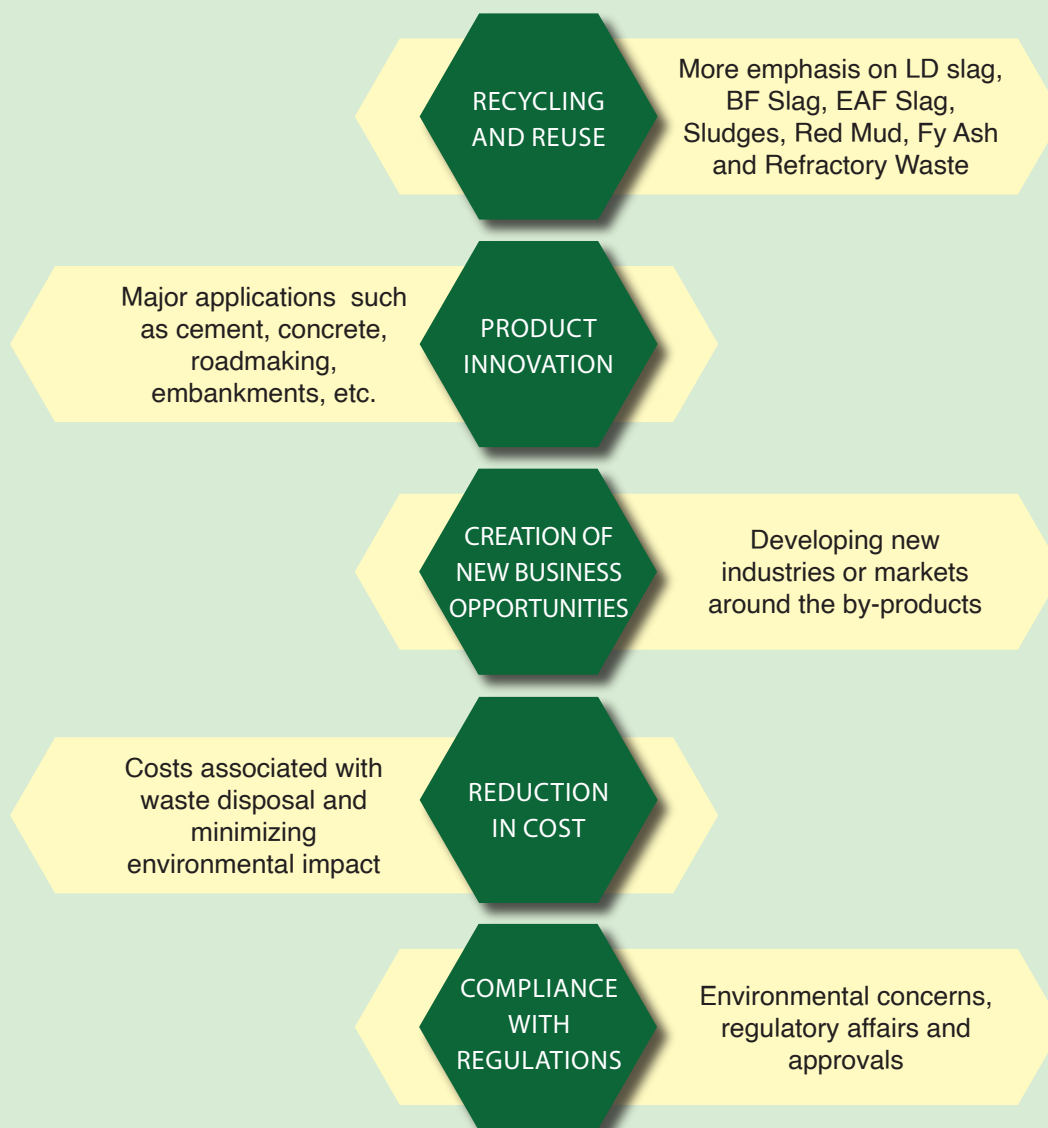


Towards Circularity

Metallurgical industries, both in the ferrous and non-ferrous sectors, generate various types of by-products such as LD slag, BF slag, Red Mud, Copper Slag, Jarosite, etc. in large quantities. Some of these by-products are recycled or directly used in various processes. While many of the by-products have the potential to be used, they are not utilised due to lack of mature technologies. In order to achieve a circular economy and move towards sustainability, it is desirable to address the challenges associated with such by-product utilization.

This conference is organized with the objective to bring industry, researchers and academia together on one platform to create awareness about the best available practices and new developments in by-product utilization, along with challenges in upscaling and the need for R&D and other issues.

Topics



Who Should Participate

- ✧ Slag producers & users
- ✧ Cement producers and users
- ✧ Technology suppliers and designers
- ✧ Researchers and Technologists
- ✧ Academicians and students
- ✧ Technical consultants

Conference Highlights

- ✧ Invited lectures by Industry & Academia experts
- ✧ Case Studies and success stories
- ✧ Contributory Papers
- ✧ Poster Session



Registration Details

Registration fee per participant		
Delegates	Industry	Rs 10000 plus GST 18%
	Academia	Rs 5000 plus GST 18%

The Registration Fee Covers: Admission to inaugural, concluding and all the technical sessions, admission to the Technical Exhibition, morning and afternoon coffee/tea, lunch/dinner on all conference days



Papers and Time Schedule

The abstracts must be submitted in a specific format for review by the Conference Technical Committee. Only a select number of papers from registered delegates will be chosen for presentation, and the authors will be notified accordingly.

Abstracts can be submitted at email id:
ajay.gupta2@tatasteel.com
snath@nmlindia.org



	Submission	Acceptance
Abstract (300-500 words)	30 th August, 2024	10 th September, 2024

Sponsorship

CIRCON provides opportunities for sponsors to showcase their backing for the event through financial support for the essential organization of the scientific conference.

Type	Rate	Free Delegates
Event partner	Rs. 3 lakhs	4

Mode of Payment

Payment should be made online in the account as per the details given below:

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A/ C No.: 10485712965

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All communications may be addressed to:

The Organising Convenor/Co-convenor

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