

Preparing for

5th IConSSMT 2026

MiningEXPO'26

International Conference

on

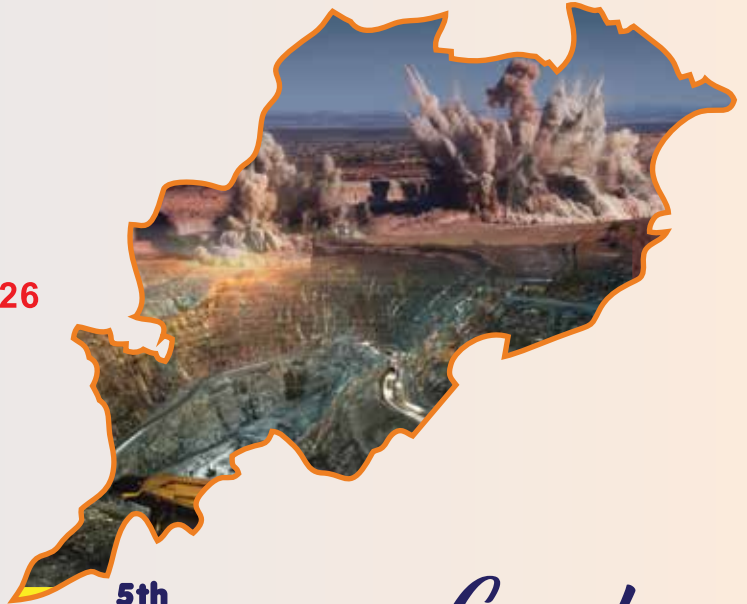
Safe & Sustainable Mining Technologies

Presentation of IME Annual Awards-2026

Knowledge Partners



Department of Geology



5th MiningYOUTH Conclave

19-20 September 2026

TATA STEEL

WeAlsoMakeTomorrow

Venue : TATA STEEL,
Joda, Odisha

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JODA-BARBIL

JODA- Barbil area in Keonjhar District of Odisha has vast reserves of high quality Iron and Manganese ore on which the Iron and Steel Industries of Odisha and neighbouring Jharkhand-CG greatly depends upon. This area is a part of the Jharkhand-Odisha iron ore belt which runs along the northern border of Odisha. It stretches westward from Gorumahisani hills of Mayurbhanja district through Keonjhar and Sundergarh district of Orissa upto Singhbhum district of Jharkhand. The iron ore belt runs NNE-SSW direction in a horse-shoe synclinorium.

Physiographically Joda- Barbil area is a part of the Middle Mountainous realm of Odisha with old and matured topography which exhibit rugged surface and part of Singhbhum Craton. Elevation of the region is varies between 150 to 600 meter above the MSL.

Most major corporate mining entities like Tata Steel, SAIL, OMC Ltd, JSL, JSW, Rungta, AM/NS India, Adani, Vedanta, Thriveni Earth Movers Ltd, MGM, and several others have their mines and offices in and around Barbil. The mines are part of Keonjhar and Sundargarh districts of Odisha and East Singhbhum, West Singhbhum, and Saraikela Districts of Jharkhand. In Jharkhand it is nearer to Copper Mines of Hindustan Copper Ltd and Uranium Mines of UCIL.

JODA can be easily reached both by road and rail. NH-215 runs through the area connecting NH-5 at Panikoili and Rourkela in the other end at Rajamunda. The railway line links Tatanagar-Nuamundi-Barajamda-Barbil-Bhubaneswar by Vande Bharat (from Tatanagar & Bhubaneswar), other express trains from Howrah, Chakradharpur and Bhubaneswar daily. Nearest Airports are at Bhubaneswar, Jharsuguda, Tatanagar and Rourkela.

HISTORY

The Indian Mining & Engineering Journal published every month since 1961 had made significant presence in Indian mining sector for dissemination of knowledge amongst all the stakeholders.

Since last 20 years it had instituted the Annual Awards, to felicitate the distinguished personalities who have contributed for the growth of the coal and mineral sector. Young scientists are also felicitated on the occasion to make them ready to face the challenges in the years ahead.

MAIN THEME

Sustainable Development

- Mining & Exploration Techniques (Role in UG & Surface M)
- Rock Excavation
- Iron Ore, Coal & Other Ore Processing
- Ecology & Environmental Issues

SUB THEME

- Geotechnology (Slope Stability)
- Climate Change - Initiatives
- Mine Planning, Role of IT
- Mine Closure
- Explosives & Blasting
- High Wall Mining
- Energy Transition & Conservation in HEMM
- Surface Mining & BWE Technology
- Environmental Management
- Role of Bio-Technology in Bio Restoration etc.
- Mines Safety (Management-Assessment-Audit)
- Dual Fuel/ Hybrid Engines
- Electric Vehicles
- Watershed Management
- Hydrogeology
- Mineral Conservation
- Blast Face Mining

KNOWLEDGE PARTNER

AKS University, Satna (M.P.)

AKS University established in 2012, is imparting state-of-the-art education in engineering, agriculture, life sciences, IT, MBA, Social Sciences. Its Mining Engineering department in less than thirteen years time had emerged as a prominent Mining Engineering Department imparting Diploma, B.Tech, M.Tech and Ph.D programs. It had also completed 98 consultancy projects and over 1800 students currently serving Indian mines.

Utkal University : Department of Geology

The Department of Geology, Utkal University was founded in 1954. The P.G. faculty of Geology, set up in 1956 is the oldest of its kind in Utkal University. In 1977, the P.G. teaching section was shifted to Vani Vihar at Bhubaneswar, the campus of the Utkal University.

Mining Engineers' Association of India (MEAI) / BARA JAMDA Chapter

MEAI proudly represents all professionals serving the minerals and mining industry in India since 1957. It was established in 1957 with its registered office at Barbil has spread all over India. It brings together all professionals of Mining fraternity to improve the Skills, share knowledge, Latest amendments of Legislation and Technological developments in the Mining Industry for the benefit of the Professionals & Industry by conducting Seminars, Workshops, Training Sessions and Knowledge sharing events.

Invitation For Papers :

Please submit your papers on the themes and sub themes mentioned.

Abstracts are invited in 500 words before 30th July 2026

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Mining Odisha

Odisha offers best infrastructure, raw materials for steel-cement-aluminium-power-fertilisers, 24/7 Power supply, Skilled Manpower, and a vibrant Government with a Vision to Make Odisha partner of VIKSHIT Bharat of Honourable PM Shri Narendra Modi. With a total Accrual of- 23,237.28 Cr, under District Mineral Foundation (DMF) Fund, it had benefitted mining affected people and areas. Mineral rich state of India, Odisha has a greater role in India's economic development in most sectors like power, steel, construction etc. India's mining sector contributes approximately 2% to India's GDP and provides essential raw materials to various industries. Odisha has the country's sole resources of Ruby. It accounts for the country's 96% chromite, 93% nickel ore, 68% PGM metal, 69% cobalt ore, 25 %, 41% bauxite, 34% manganese, 39% iron ore (haematite), 24% sillimanite, 20% vanadium ore, 37% zircon, 17% garnet, 15% titanium, 9% graphite and 6% REE. In total, 22 major minerals and 36 minor minerals are produced in the State. With only about 0.68% of Odisha's geographical area is under mining, the State plays a dominant role in India's mining industry. Odisha is home to 243 operating mines, and over 48% of total mining leases of the country. Mining alone contributed 3.4% to the State's GDP. Odisha occupies an important position in India, having 16.92% of the total reserves of the country.



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The IME Journal Annual Awards 2026

Life Time Achievement Awards, Prof(Dr) HR Anireddy Award for Mining, Dr P.N.Bose Award for Geological Sciences, Innovative Mine of the Year (Coal and No-Coal) (Opencast & UG Separately)

&

Fourth Prof Ajoy K. Ghose Memorial Lecture

Conference Secretary....

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Sustainable Development In
MINING 2025

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