

International Webinar on “Digital Transformation and Automation in Extractive Industries” On 13th January 2026

The International Centre for Environment Audit & Sustainable Development (iCED), serving as the Global Training Facility (GTF) of the INTOSAI Working Group on Audit of Extractive Industries (WGEI), organized a virtual International Webinar on “Digital Transformation and Automation in Extractive Industries” On 13th January 2026. The webinar was attended by 87 participants from 26 Supreme Audit Institutions (SAIs) worldwide.

Dr. Abhishek Gupta, Director General of iCED, inaugurated the webinar, which was the fourth and final webinar in a series of four webinars scheduled for 2025–26. In his inaugural address, he highlighted that digital transformation and automation are fundamentally reshaping extractive industries by making operations smarter, safer and more efficient. He emphasized that emerging technologies such as artificial intelligence, autonomous machinery and advanced data analytics enable real-time monitoring, predictive maintenance and optimized extraction processes. These advancements not only reduce operational costs and limit human exposure to risk but also support uninterrupted operations in remote and challenging environments.

Dr. Gupta further emphasized that digitalization plays a critical role in promoting sustainability and responsible resource management. By reducing energy and water consumption, minimizing environmental impacts and enhancing transparency and regulatory compliance, digital technologies are helping the extractive sector respond effectively to rising global demand and increasingly stringent environmental and governance standards.

The session was delivered by Mr. Pushpendra Gaur, Controller of Mines, Indian Bureau of Mines, Nagpur. His comprehensive and insightful presentation was highly appreciated by participants.



During the inauguration of International webinar Dr. Abhishek Gupta, DG iCED, Director (Training & Research), iCED, Dr. Prajna Paramita Mishra, (Faculty) and participants from various SAIs.

Valediction of the Webinar

During the valedictory session, Director (Training & Research), iCED delivered thanks to all participants for their enthusiastic involvement and active engagement throughout the webinar. She expressed her sincere appreciation to Mr. Pushpendra Gaur for sharing his valuable insights and practical experiences. She also extended special thanks to Mr. Edward Akol, Chair, INTOSAI WGEI and Auditor General of Uganda and his team for their continued support in organizing the international webinar series.

The webinar concluded with a formal vote of thanks, acknowledging the contributions of all speakers, organizers and participants for making the event a success.