

## State Level Workshop

# Glasgow Convention: Sustainable Pathways for Future Ready Jharkhand

09 May 2022 | 09:00 AM - 05:00 PM | Utsav Hall, Hotel Chanakya BNR, Ranchi

TIME	AGENDA
09:00 AM - 10:00 AM	Registration of Delegates
10:00 AM - 10:30 AM	<p><b>Inaugural Session</b></p> <p><b>10:00 AM: Lighting of The Lamp</b></p> <p><b>10:05 AM: Welcome &amp; Context Setting</b> Shri Sanjay Srivastava, IFS APCCF, Special Project, Government of Jharkhand (GoJ)</p> <p><b>10:10 AM: Enabling Framework for Forward Looking Economy</b> Shri Ramapati Kumar Chief Executive Officer, Centre for Environment and Energy Department (CEED)</p> <p><b>10:15 AM : Keynote Address</b> Shri A.K. Rastogi, IFS PCCF(HoFF), Government of Jharkhand (GoJ) &amp; Chairman, JSPCB</p>
10:30 AM - 11:00 AM	Tea Break
11:00 AM - 12:00 PM	<p><b>Session 1: Environmental, Social, Governance (ESG) Challenges in Jharkhand</b></p> <p><b>Brief:</b> In the run up to net-zero target by 2070 and gradual phase down of coal, states like Jharkhand need to look towards alternative options, accelerating smart investment and creating social infrastructure for coal dependent local economies.</p> <p><b>Session Chair :</b> Shri P.M. Prasad CMD, Central Coalfields Limited (CCL)</p> <p><b>Moderator:</b> Dr. Ivaturi Nandikeswara Rao Head - Corporate, Environment &amp; Climate Change, Tata Power</p> <p><b>Climate Risks, Prospect of Mining and Decarbonization</b> Provide perspective on climate risk and decarbonization, highlighting how a new shift is required for future ready Jharkhand.</p> <p><b>Speaker 1:</b> Shri Samiran Dutta CMD, Bharat Coking Coal Limited (BCCL), Dhanbad</p> <p><b>Shift From Grey to Green Economy</b> Insights and far sighted ways on infusing sustainability and environmental management to mining practices right from the planning &amp; operationalisation to execution, and post closure scenario of mines.</p> <p><b>Speaker 2:</b> Shri Manoj Kumar CMD, Central Mine Planning and Design Institute (CMPDI)</p> <p><b>Environmental Sustainability in Industries</b> Approach on Re-envisioning Industries in a low carbon world: Practice, Progress &amp; Challenges. <b>Speaker 3:</b> Dr. Anupam Ghosh Assistant Professor, Birla Institute of Technology Mesra General Secretary, IIT Alumni Association: (Ranchi Chapter)</p> <p><b>Dying Rivers Posing Environmental-Social-Governance (ESG) Challenges in Jharkhand</b> Views on possible solutions to dying rivers for creating sustainable future for Jharkhand.</p> <p><b>Speaker 4:</b> Dr. Anshumali Professor &amp; Head, Department of Environmental Science and Engineering Indian Institute of Technology (Indian School of Mines), Dhanbad</p> <p><b>Concluding Remarks by Chair of Session</b></p>

**Moderated Session:  
Q/A along with  
concluding remarks  
from chair of the  
session**

**12: 00 PM - 01:00 PM Session 2: Desertification and Natural Landscape Restoration**

**Moderated Session:  
Q/A along with  
concluding remarks  
from chair of the  
session**

**Brief:** Jharkhand has almost two-third of area under desertification where Giridih and Bokaro are among the top districts in India. This has created serious environmental, economical and social problems in myriad ways. This session will focus on various aspects of policy intervention and action points to rejuvenate the land and forest from degraded and wastelands for a better economic and cultural prospect.

**Session Chair:** Shri P.M. Prasad  
CMD, Central Coalfields Limited (CCL)

**Moderator:** Mr. Afroz Ali  
Vice President, Adani Enterprises Limited

**Land Degradation Neutrality for Sustainable Development**

Perspective on halting and reversing land degradation for transitioning to a more sustainable society. Also put insights on nature based solutions to galvanize action for addressing land degradation and desertification in the state.

**Speaker 1:** Shri Sanjay Srivastava, IFS  
APCCF, Special Project, Government of Jharkhand (GoJ)

**Natural Landscape Restoration**

Provide insights on sustainable ways of integrated landscaping management for resolving the riddles of land, water and forest.

**Speaker 2:** Shri A. K. Rastogi, IFS  
PCCF (HoFF), Government of Jharkhand (GoJ) & Chairman, JSPCB

**Resilient Practices for harnessing Forests Potential in a Sustainable Way**

Ways and means to promote forestry research leading to scientific and sustainable management of forest resources with focus on forest productivity and rehabilitation of mined out areas & other stressed/degraded/difficult sites in the state.

**Speaker 3:** Dr. Nitin Kulkarni  
Director, Institute of Forest Productivity (IFP)

**Ecological Restoration of Degraded Mined Lands: A Sustainable Ecological Approach**

Focus on ways and means to adopt a guidelines for landscape management for mining companies in the context of Natural landscape Restoration. Reflection and learning from field.

**Speaker 4:** Dr. N.K. Srivastava  
Sr. Principal Scientist & Coordinator,  
Project Planning and Industry Interface CSIR- CIMFR, Dhanbad

**Concluding Remarks by Chair of Session**

**01:00 PM - 02:00 PM Lunch Break**

**02:00 PM - 03:00 PM Session 3: Glasgow Convention: Coal Production Scenario and Energy Security**

**Brief:** The session aims to trace significant development in the dynamic domain of Jharkhand's energy transition. It aims to explore themes like energy security in the wake of resource depletion, the role of coal, prospects for renewables and a dedicated roadmap to make Jharkhand's energy mix cleaner while ensuring inclusive development.

**Session Chair:** Shri A. K. Rastogi, IFS  
PCCF (HoFF), Government of Jharkhand (GoJ) & Chairman, JSPCB

**Moderator:** Shri Sanjay Mohan Srivastava  
Chief Resident Executive, Tata Steel

**Energy Security in Jharkhand: Challenges and Opportunity**

Perspective on the real barriers for growth of renewable energy in Jharkhand; Policy/Regulatory changes required for enabling large scale investment within cleaner energy ecosystem.

**Speaker 1 :** Shri M Raghu Ram  
Director Technical, Damodar Valley Corporation (DVC)

**Clean Energy in Jharkhand: Innovation & Research**

Insights and views on 'energy transition for Jharkhand highlighting the priorities policy measure to decarbonise energy mix with new age techno based solutions and practices.

**Speaker 2:** Prof. S.K. Samdarshi  
Director & Coordinator, CoE- GEET, Central University of Jharkhand (CUJ)

**Moderated Session:  
Q/A along with  
concluding remarks  
from chair of the  
session**

	<p><b>Impact on Coal production in Light of Emerging Net Zero Scenario and Glasgow Convention</b> Roadblocks and Hurdles for Jharkhand in realising the phase down of coal promises and net zero emission by 2070. <b>Speaker 3:</b> Shri Vivek Mishra, Head Coal Mining Vertical, HINDALCO</p> <p><b>Implication of Net Zero target on thermal Power plants</b> Key Insights on the present power scenario &amp; future of power sector in light of energy transition and Glasgow pledge. <b>Speaker 4:</b> Shri Jagmit Singh Sidhu CEO, Jojobera Power Plant, Tata Power</p> <p><b>Concluding Remarks by Chair of Session</b></p>
03:00 PM - 03:15 PM	Tea Break
<p><b>Moderated Session: Q/A along with concluding remarks from chair of the session</b></p>	<p><b>Session 4: Diversification of Economy: Challenges, Opportunity and Pathways for Future Ready Jharkhand</b> <b>Brief:</b> Given Jharkhand's large dependence on the coal ecosystem, the session can lay emphasis on diversification of the state economy, with a special focus on identifying emerging sectors and new industries in coal-dependent districts. This could help ensure that new investments, skill enhancement and localised jobs with social infrastructure. <b>Session Chair:</b> Prof. Indranil Manna Vice Chancellor, Birla Institute of Technology Mesra, Jharkhand President Indian National Academy of Engineering &amp; <b>Moderator:</b> Mr. Susant Kumar Guru Joint President- Sustainability, HINDALCO</p> <p><b>Challenges for Various Sectors in Jharkhand to Meet Net-Zero Goal</b> Current thinking and vision for diversifying state's economy as well as business diversification of coal companies for effective decarbonisation of the economy. As the phase down of coal may pose a threat on revenue such as DMF etc. <b>Speaker 1:</b> Shri Sanjiv Paul Vice President (Safety, Health &amp; Sustainability), Tata Steel</p> <p><b>Emerging Livelihood Opportunities and Diversification of State's Economy</b> Measure to promote the existing and niche sectors that could anchor the diversification process in the state. <b>Speaker 2:</b> Prof. Ramesh Sharan Former Vice Chancellor, Vinoba Bhave University (VBU)</p> <p><b>Resilient and Sustainable Economy: Planning and Future Pathways</b> Technical and advisory support for the creation of green jobs, preservation &amp; restoration of the environment and promotion of socially inclusive development in the state. <b>Speaker 3:</b> Shri A. K. Rastogi, IFS PCCF, Government of Jharkhand (GoJ) &amp; Chairman, JSPCB</p> <p><b>Concluding Remarks by Chair of Session</b></p>
04:15 PM - 04:30 PM	Break
04:30 PM - 05:00 PM	<p><b>Valedictory session</b> <b>Conclusion &amp; Outcomes :Decisive &amp; Cohesive Action for Future Ready Jharkhand</b> Shri Sanjeev Kumar, IFS APCCF, CAMPA, Government of Jharkhand (GoJ)</p> <p><b>Way Forward: Sustainable Pathways for Future Ready Jharkhand</b> Shri A. K. Rastogi, IFS PCCF (HoFF), Government of Jharkhand (GoJ) &amp; Chairman, JSPCB</p>