

International Conference

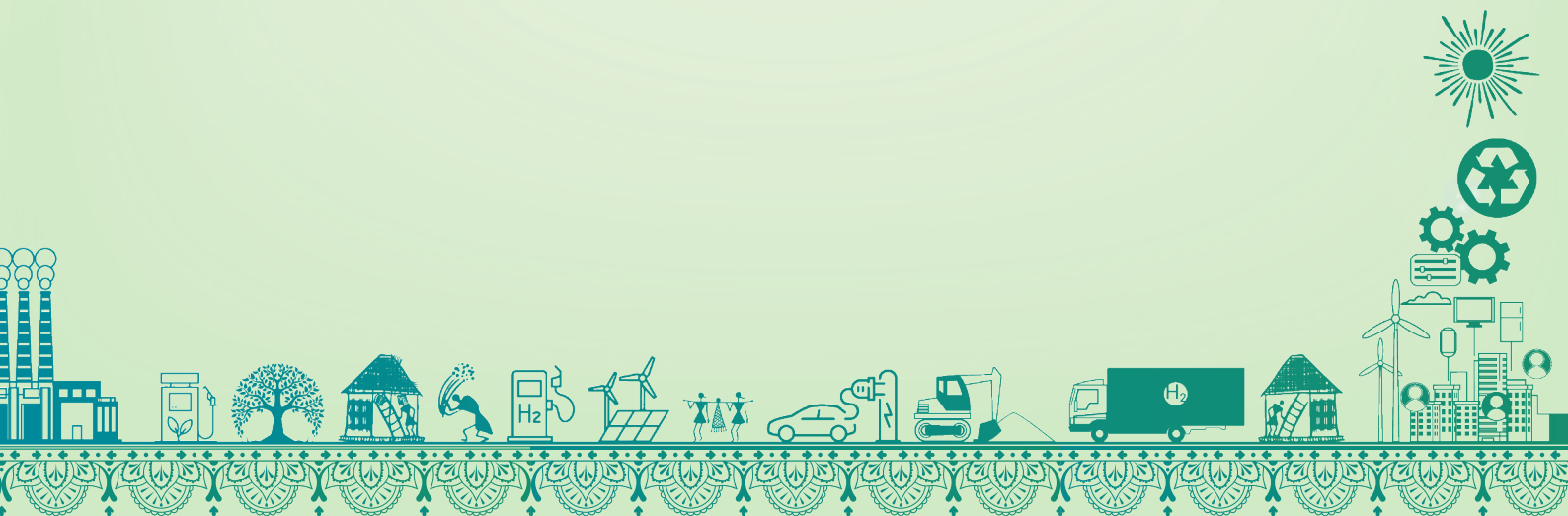
Sustainable Transition for Future-Ready Jharkhand

Global Perspectives and Learnings for Climate Resilient Growth

14-15 February 2024 | Ranchi, Jharkhand, India



CONFERENCE AGENDA



Day-1 (14th February, 2024)

Time (IST)	Conference Agenda
09:00 AM - 10: 00 AM	Delegate Registration, Near Grand Ball Room (GBR)
10:00 AM - 12: 00 PM	Inaugural Session Location: Grand Ball Room (GBR), Ground Floor
10:00 AM - 10: 15 AM	Felicitation, Lighting of the Lamp & Launch of Task Force Website
10:15 AM - 10: 25 AM	Welcome Note & Opening Remarks Mr. Ramapati Kumar Chief Executive Officer Centre for Environment and Energy Development (CEED)
10:25 AM - 10: 35 AM	Address Mr. Madhav Pai Chief Executive Officer World Resources Institute (WRI)-India
10:35 AM - 10: 45 AM	Address Ms. Isabelle Tschan Resident Representative (a.i) United Nations Development Program (UNDP) India
10:45 AM - 10: 55 AM	Context Setting Address Mr. A.K. Rastogi, IFS (Retd.) Chairman, Task Force-Sustainable Just Transition & Green Hydrogen Mission Government of Jharkhand
10:55 AM - 11: 05 AM	Special Address Mr. P.M. Prasad Chairman Coal India Ltd., Government of India
11:05 AM - 11: 15 AM	Special Address Mr. Rajeev Arun Ekka, IAS Additional Chief Secretary, Department of Forest, Environment & Climate Change, Government of Jharkhand
11:15 AM - 11: 25 AM	Special Address Mr. Manoj Singh, IAS Additional Chief Secretary Environment, Forest and Climate Change Department Government of Uttar Pradesh
11:25 AM - 11: 35 AM	Key Note Address Mr. L. Khiangte, IAS Chief Secretary Government of Jharkhand
11:35 AM - 11: 45 AM	Vote of Thanks Dr. D. K. Saxena, IFS Additional Principal Chief Conservator of Forests Department of Forest, Environment & Climate Change Government of Jharkhand
11:45 AM - 12:15 PM	Coffee Break, Grand Ball Room (GBR)



12.15 PM- 02:00 PM

Plenary Session: Grand Ball Room (GBR), Ground Floor

Topic : Progress Towards Climate and Net-Zero Goal: Best Practices and lessons Learnt from Global South and North

The session will delve into best practices and insights, aiming to integrate a climate-resilient economic model while navigating the complexities of carbon neutrality and strategically progressing toward ambitious net-zero targets. Emphasizing a comprehensive perspective, discussions will span global, national, and subnational viewpoints, all contributing to a collective effort for a sustainable future.

Chairperson

Mr. Rajeev Arun Ekka, IAS

Additional Chief Secretary,
Department of Forest, Environment & Climate Change
Government of Jharkhand

Moderator

Ms. Divya Sharma

Executive Director
The Climate Group

Speakers

Jharkhand's Initiatives towards Climate Resilience and Sustainability

Dr. Sanjay Srivastava, IFS

Principal Chief Conservator of Forests & Head of Forest Force
Government of Jharkhand

Localizing Climate Action in Uttar Pradesh

Mr. Ashish Tiwari, IFS

Secretary, Department of Environment, Forests and Climate Change
Government of Uttar Pradesh

Mainstreaming Agendas of Climate & Forest Management in Academic Institution to Achieve Climate Goals

Dr. K. Ravichandran, IFS

Director,
Indian Institute of Forest Management (IIFM), Bhopal

Reclaiming Mining Areas through Afforestation

Mr. Sanjay Shrivastava, IFS

Principal Chief Conservator of Forests
Research and Training, Uttar Pradesh

Driving Climate Action in Jammu and Kashmir

Mr. S. Rakesh Kumar, IFS

Director
Department of Ecology, Environment & Remote Sensing
Government of Jammu and Kashmir

Partners in Green Transition: German-Indian Initiatives for Renewable Energy and Sustainable Development to meet Climate Goals

Mr. Uwe Gehlen

Head of Economic Cooperation and Development
India Embassy of the Federal Republic of Germany, New Delhi

Navigating Climate Challenges: Multi-sectoral Perspectives on Achieving Net-Zero in India

Ms. Ulka Kelkar

Executive Director- Climate
World Resources Institute (WRI), India

Moderated Q & A Session

02:00 PM – 3:00 PM

Lunch Break :

Delegates- Grand Ball Room (GBR), Ground Floor

Government Delegates & Speakers- PaPaYa, Lobby Level



03:00 PM - 05:00 PM

Coffee Break after the Session at Grand Ball Room (GBR)

Breakout Session 1: Grand Ball Room (GBR), Ground Floor

Topic: Sustainable Energy Transitions: Envisaging the Strategic Shift to meet Climate & Net Zero Goals

The session will unravel the dynamics of clean energy transitions, capitalizing on alternative energies and fuels such as renewables, solar, green hydrogen and bio-energies. Sub-themes will probe into the realm of international collaboration for the adoption of advanced clean technologies. Additionally, the discourse will highlight the strategic scaling up of emerging technologies, underpinned by supportive policies, and the nuanced assimilation of global best practices.

Chairperson

Mr. S. Suresh Kumar, IAS

Chairman, Damodar Valley Corporation (DVC)
Government of India

Moderator

Mr. Vikas Mehta

Executive Director
SED Fund

Speakers

South Korea's Subnational Efforts in Achieving Just Transition in Chungnam

Mr. Joongwon Do

Head - Carbon Neutrality Policy
Chungnam Province, South Korea

The Road to Renewables: UP's Strategic Approach to Energy Transition

Mr. Anupam Shukla, IAS

Director, Uttar Pradesh New and Renewable Energy Development Agency
Government of Uttar Pradesh

Odisha Roadmap for Energy Transition: Challenges & Opportunities

Mr. Suresh Chandra Maharana

Engineer-in-Chief and Principal Chief Inspector
Department of Energy
Government of Odisha

Synergizing Indo-German Efforts for a Sustainable Energy Landscape

Mr. Anirban Kundu

Co-Director
Indo-German Energy Program, GIZ

Localizing the Future Energy Planning through Open Access Energy System Modelling

Mr. Maximillian Parzen

Chief Executive Officer
Open Energy Transition, Germany

Role of Hydrogen in Shaping the Energy Transition

Mr. Jaideep Malik

General Manager - Business Development
John Cockerill India Limited, India

Enabling Energy Access for Just Transition

Ms. Nthabi Mohlakoana

Researcher and Lecturer, TU Delft
Netherlands

Moderated Q & A Session



03:00 PM - 05:00 PM

Breakout Session 2: Hibiscus, Business Centre (BC) Level

Coffee Break after the Session at Hibiscus

Topic: Socially Inclusive Livelihood Transition: Contours of Capacitation and Community Participation for Greener Jobs

The session will delve into strategies fostering inclusive skill development for sustainable employment, addressing the intersection of social equity and environmental responsibility. It will offer insights to meet the demands of a changing job market and suggest innovative approaches to empower diverse communities, ensuring their active participation in the transition towards resilient economies.

Chairperson

Mr. Sundeep Nayak, IAS (Retd.)

Former Director General, National Productivity Council
Government of India

Moderator

Mr. Vaibhav Chowdhary

Director-in-Charge
Ashoka Centre for a People-centric Energy Transition
Ashoka University

Speakers

Green Skills for Sustainable Futures: SCGJ's Roadmap for India

Mr. Arpit Sharma

Chief Operating Officer, Skill Council for Green Jobs (SCGJ),
Government of India

Empowering the Workforce for Future Ready Jharkhand

Mr. Mukesh Kumar, IAS

Secretary, Department of Labour, Employment, Training and Skill Development
Government of Jharkhand

Roadmap for Alternative Livelihood Generation in India through Climate-Resilient Practices

Ms. Suravee Nayak

Associate Fellow, Energy Transition
Sustainable Futures Collaboratives

Fostering Livelihoods in Jharkhand: JSLPS's Approach to Sustainable Community Development

Mr. Sandeep Singh, IAS

CEO, Jharkhand State Livelihood Promotion Society (JSLPS)
Government of Jharkhand

Creating Green Jobs for Inclusive Just Transition: Global Learning

Mr. Tomas Stenstrom

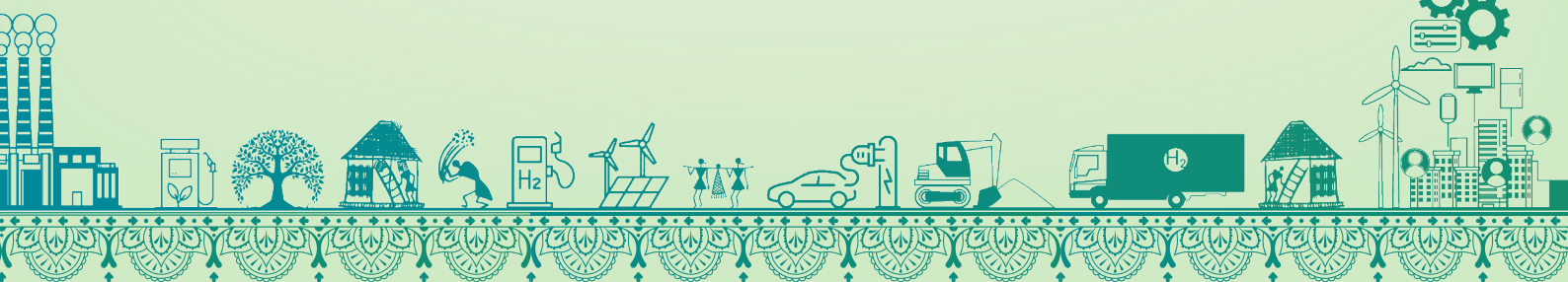
Senior Specialist on Employment Intensive Investments
International Labour Organization (ILO)

Rural Livelihood Strategies for Just Transition

Mr. Rakesh K. Warriar

Programme Director, BAIF Development Research Foundation
BAIF Institute for Sustainable Livelihoods and Development

Moderated Q & A Session



10:00 AM – 12:00 PM

Coffee Break after the Session at Grand Ball Room (GBR)

Breakout Session 1: Grand Ball Room (GBR), Ground Floor

Topic: Driving Coal Transition: Avenues for Economic Diversification, Repurposing and Social Protection

The session will explore the intricacies of fossil fuel transition; the discussion aims to identify sustainable pathways for regions historically reliant on coal. Key elements include repurposing existing infrastructure, fostering economic diversification through green initiatives, and generating employment in environmentally friendly sectors. This holistic approach aims to guide an equity-based transition, ensuring economic resilience and environmental sustainability in regions undergoing significant coal-related transformations.

Chairperson

Mr. Aboobacker Siddique P., IAS

Secretary, Department of Mines and Geology
Government of Jharkhand

Moderator

Dr. Pradip Swarnakar

Founder and Coordinator
Just Transition Research Centre
Indian Institute of Technology, Kanpur

Speakers

Repurposing and Economic Diversification for Sustainable Coal Transition

Dr. B. Veera Reddy

Chairman-cum-Managing Director
Central Coalfields Ltd (CCL), India

Strategies for Economic Diversification and Sustainable Mine Closure Practices

Ms. Soumya Kapoor Mehta

Senior Social Specialist
The World Bank

Best Practices & Learnings on Coal Transition in Europe

Ms. Binu Jeyakumar

Senior Associate
Powering Past Coal Alliance

International Learning and Experience on Coal Transition

Ms. Madhura Joshi

Senior Associate - India Energy Transitions Lead
Fossil Fuel Transition
E3G

Mainstreaming the Induced Workforce for Coal Transition in Jharkhand

Mr. Arwa Rajkamal, IAS

Secretary
Department of ST, SC, Minority and Backward Class Welfare
Government of Jharkhand

Mainstreaming the Informal Workers and Community for Just Transition in Coal Rich Economy

Ms. Sreshta Banerjee

Director, Just Transition
iFOREST Global, India

Learnings from Energy Transition Plans of Countries that have signed up for SE4ALL's No New Coal Initiative

Ms. Jacqueline Lam

Regional Director (Asia)
SE4ALL

Moderated Q & A Session



10:00 AM – 12:00 PM

Breakout Session 2: Hibiscus, Business Centre (BC) Level

Coffee Break after the Session at Hibiscus

Topic: Envisioning a Decarbonised Tomorrow: Pathways to the Low-Carbon Futures

The track will shed light on a decarbonized world by navigating the opportunities of green steel. The focus is on transformative strategies, such as implementing green steel production processes and advancing sustainable solutions. The discourse will delve into innovations in the cement and other industrial sectors, emphasizing the dual commitment to reducing carbon footprints. Addressing economic viability, environmental stewardship, and technological advancements, this discussion aims to chart a course for a tomorrow characterized by a low-carbon industrial ecosystem.

Moderator

Mr. Tirthankar Mandal

Head, Energy Policy
WRI India

Speakers

Jharkhand's Industrial Strategies for a Low Carbon Future

Mr. Jitendra Kumar Singh, IAS

Secretary, Department of Industries
Government of Jharkhand

Achieving Co-Benefits of Climate Resilience and Energy Security through Decarbonisation Strategy

Ms. Divya Sharma

Executive Director-India
The Climate Group

Industrial Decarbonisation Strategy and Approach for the Steel Sector

Mr. Birendra Kumar Tiwari

Executive Director
Bokaro Steel Plant
Steel Authority of India Ltd.

Global Insights on Green Transition towards a Net-Zero World

Mr. Hilton Trollip

Institut du développement durable et des relations internationales (IDDRI), Paris

ESG Mechanism for Catalyzing Low-Carbon Industries in India

Prof. Saritha Sudharmma Vishwanathan

Asst. Professor, Kyoto University
Indian Institute of Management, Ahmedabad (India)

Role of Hydrogen in Decarbonising Industry: Opportunities & Challenges

Mr. Anil Kale

Head of Sales - Electrolyzer Business India
Accelera by Cummins

Decarbonising Cement Industry: Challenges and Opportunities

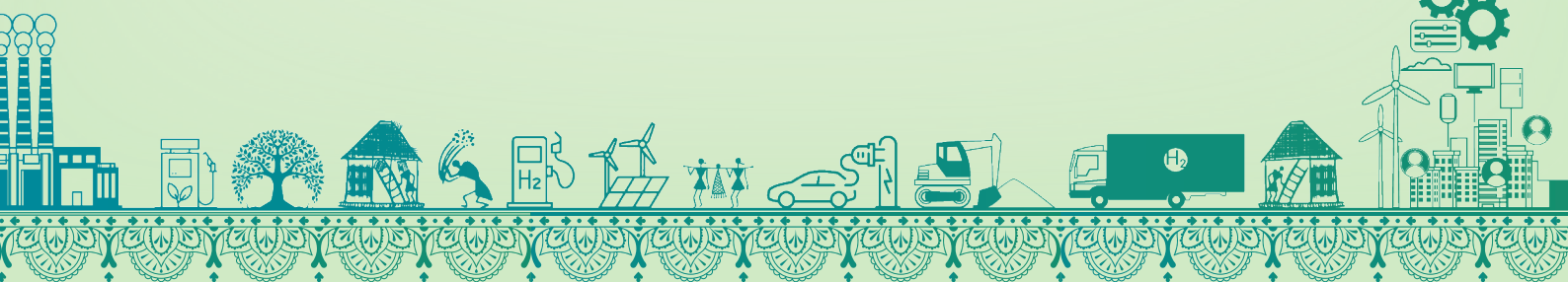
Mr. Atul Kumar Mishra

General Manager - Manufacturing & Quality Control
Dalmia Cement Bharat Limited

Moderated Q & A Session

12:00 PM – 12:30 PM

Coffee Break at the Respective Venue



12:30 PM – 02:00 PM

Coffee Break after the Session at Hibiscus

Breakout Session 3: Hibiscus, Business Centre (BC) Level

Topic: Revolutionising Transport: Steering Towards a Sustainable Mobility

This session concentrates on sustainable and low-carbon mobility solutions, regional and urban transport planning, and the integration of transportation into broader energy systems. It will also explore innovative approaches and technologies shaping the future of transportation, from electric vehicles, green hydrogen-based vehicles etc. to other smart urban transit systems.

Chairperson

Mr. D. K. Shukla, IFS (Retd.)

Chairman, Bihar State Pollution Control Board
Government of Bihar

Moderator

Mr Balaji Raparathi

Senior Programme Manager-Electric Mobility
Shakti Sustainable Energy Foundation

Speakers

Perspectives on Clean Transportation: ICCT's Roadmap for GHG Emission Reduction

Mr. Amit Bhatt

Managing Director
International Council on Clean Transportation (ICCT)

Driving Women-Led Development: Harnessing India's New Mobility Paradigms for Inclusive Economic Growth

Ms. Aishwarya Raman

Executive Director
OMI Foundation Trust

Integrating Sustainable Mobility in Jharkhand: Challenges and Opportunities

Mr. Kripanand Jha, IAS

Secretary, Department of Transport
Government of Jharkhand

Envisioning Sustainable Mobility for Urban Areas in Jharkhand

Mr. Amit Kumar, IAS

Director, SUDA
Government of Jharkhand

Streamlining EV Policies & Program in Jharkhand

Ms. Madhavi Mishra, IAS

Managing Director, Jharkhand Industrial Infrastructure Development Corporation (JIIDCO)
Department of Industries, Government of Jharkhand

The Future of Hydrogen in India's Transport Sector

Mr. DMR Panda

General Manager, Hydrogen/QA/PS,
National Thermal Power Corporation (NTPC), India

Shaping Mobility Transition through EV

Prof. Nitai Pal

Department of Electrical Engineering
IIT-ISM Dhanbad

Moderated Q & A Session



12:30 PM - 02:00 PM

Breakout Session 4: Grand Ball Room (GBR), Ground Floor

Coffee Break after the Session at Grand Ball Room (GBR)

Topic: Climate Finance: Levers and Drivers for Greening the Economy

The discussion underscores the transformative role of financial mechanisms in fostering environmentally responsible practices. Delving into the intricacies of green finance, the discourse will illuminate key investment drivers and effective financial instruments. By elucidating pathways for directing capital towards eco-friendly projects, the conversation seeks to catalyze a financial ecosystem that aligns with the imperative of greening economies for a more sustainable future.

Chairperson

Mr. Prashant Kumar, IAS

Secretary, Department of Finance
Government of Jharkhand

Moderator

Mr. Ashish Chaturvedi

Head, Action for Climate and Environment
United Nations Development Programme (UNDP) India

Speakers

Mobilizing Finance for Just Transition & Climate Action

Mr. Dhruva Purkayastha

India Director
Climate Policy Initiative

Enabling State Finance for Just Transition in Jharkhand

Ms. Deepthi Jayraj, IRS

Special Secretary,
Department of Finance
Government of Jharkhand

Role of Philanthropic financing for Sustainable Transition in India

Mr. Jarnail Singh

Deputy Director, Climate Solutions
MacArthur Foundation

Mobilizing Climate Finance in Asia to Support Sustainable Transition

Mr. Bruno Carrasco

Director General, Sustainable Development and Climate Change Dept.
Asian Development Bank

Pathways of Sustainable Financing for Climate Actions

Ms. Neha Kumar

Head, South Asia Programme (Sustainable Finance)
Climate Bond Initiative

Lessons in Mobilising Finance for Just Transition in East Asia

Ms. Kanchuya Sukdheva

Senior Advisor
Climate Smart Venture (CSV)s, Singapore

Driving Investments for Sustainable Energy in India: Mechanisms and Tools

Mr. Shantanu Srivastava

Lead Analyst
International Energy Economics and Financial Analysis (IEEFA)

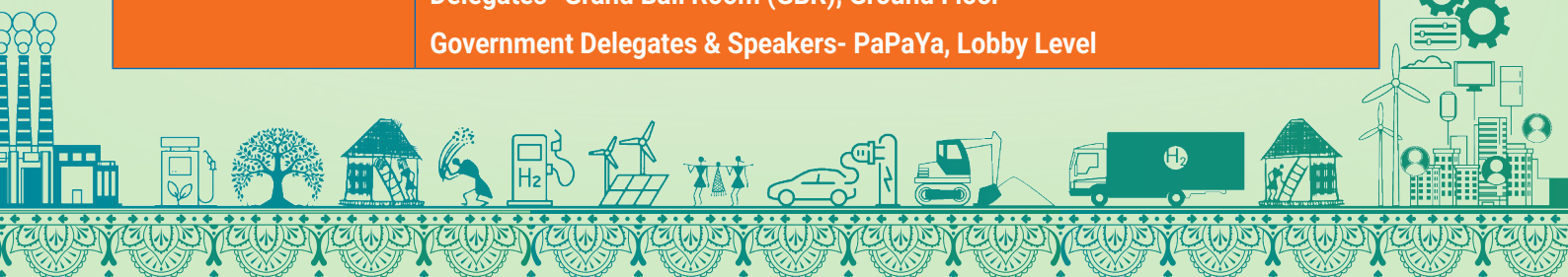
Moderated Q & A Session

02:00 PM - 03:00 PM

Lunch Break:

Delegates- Grand Ball Room (GBR), Ground Floor

Government Delegates & Speakers- PaPaYa, Lobby Level



03:00 PM - 04:35 PM	Valedictory Session
03:00 PM - 03:10 PM	Address Mr. Ramapati Kumar Chief Executive Officer Centre for Environment and Energy Development (CEED)
03:10 PM - 03:20 PM	Address Mr. A.K. Rastogi, IFS (Retd.) Chairperson Task Force-Sustainable Just Transition & Green Hydrogen Mission Government of Jharkhand
03:20 PM - 03:40 PM	Special Address Mr. Prashant Kumar, IAS Secretary, Department of Finance Government of Jharkhand
03:40 PM - 03:50 PM	Special Address Ms. Vandana Dadel, IAS Principal Secretary Department of Cabinet Secretariat and Vigilance & Department of Women, Child Development & Social Security Government of Jharkhand
03:50 PM - 04:00 PM	Special Address Mr. Ajoy Kumar Singh, IAS Principal Secretary, Department of Health, Medical Education & Family Welfare Government of Jharkhand
04:00 PM - 04:10 PM	Special Address Mr. Pramod Agarwal, IAS (Retd.) Chairman Bombay Stock Exchange (BSE), India
04:10 PM - 04:25 PM	Keynote Address Mr. Avinash Kumar, IAS Development Commissioner & Additional Chief Secretary Department of Energy, Government of Jharkhand
04:25 PM - 04:35 PM	Vote of Thanks Mr. Y. K. Das, IFS Member Secretary, Jharkhand Pollution Control Board Government of Jharkhand
04:35 PM Onwards	Networking Coffee Break



