



DRAFT PROPOSED SESSIONS

**International Workshop on
Optimum Utilization of CMM/CBM in India**

24th – 25th April 2019

Ranchi (Jharkhand) India

Venue: Radisson Blu, Ranchi - 834001 (Jharkhand) India

24 th April 2019		
TIME	SESSION	SPEAKER(S)
10:00 – 10:30	Registration	
10:30 – 11:30	Inaugural Session	Sumanta Chaudhuri , IAS, Secretary (Coal), Gol Anil Kr Jha , Chairman, Coal India Ltd, DGMS, DGH GSI, CIL & its Subsidiaries, ONGC, IOCL, GAIL
11:30 – 12:00 Noon	Coffee Break	
12:00 – 12:30	Promoting CMM Project Development through the Global Methane Initiative	Cate Hight , U.S. Environmental Protection Agency (US EPA)
12:30 – 13:00	Government of India-Central Mine Planning & Design Institute-Coal India Ltd & GMI/USEPA Joint Efforts for CBM/CMM Projects Development	Shekhar Saran , Co-chairman, GMI Coal Sub-committee / CMPDI-CIL
13:00 – 14:00	Lunch	
14:00 – 16:00	Technical Session – I Prospects for CMM/CBM in India and Opportunity for simultaneous extraction for development as Catalysts	CMPDI/CIL Speaker: <i>Overview of India's CMM/CBM Resources</i> (20 min) MoC / DGH Speakers: <i>Policy Developments to Encourage CMM/CBM Production in India (discuss the removal of price controls, awarding of CBM rights to CIL in coal mining areas, contract terms, etc.)</i> (20 min) BCCL/ECL Speaker: <i>Plans for developing CBM/CMM in existing coal lease blocks in the Raniganj and Jharia coalfields</i> (30 min)
16:00 – 16:30	Coffee Break	
16:30 – 18.00	Technical Session - II Techniques in Pre-mining Drainage	Dan Brunner, REI: <i>Overview of In-mine directional drilling technology</i> (30 min) BCCL Representative: <i>Plans for implementing in-mine directional drilling technique at the Moonidih UG Mine.</i> (30 min) Jon Kelafant, ARI: <i>Overview of Surface-based technologies for pre-mine drainage</i> (30 min)
19:00 – 21:00	Networking Dinner	



25th April, 2019

TIME	SESSION	SPEAKER(S)
10:00 – 11:30	Technical Session - III Recovery & Utilization of CMM/AMM/CBM	GAIL/IOCL Representative: Pipeline options for CMM/CBM production (30 min) Neil Butler, HEL: Power generation options for CMM/CBM production (30 min) Sebastian Napieraj, JSW: CMM for LNG Production and Gas-fired Chillers (30 min)
11:30 – 12:00	Coffee Break	
12:00 – 13:30	Technical Session - IV Efforts made for the Development of CMM/CBM in India	ONGC/CIL Representative: Efforts made and accomplishment. (20 min) Various Company Representatives: Overview of Current CBM Production Projects (15 min/speaker) EOL: Raniganj East Project RIL: Sohagpur Project GEECL: Raniganj South Project Prabha Energy: N. Karanpura Project
13:30 – 14:30	Networking Lunch	
14:30 – 16:00	Technical Session - V AMM/VAM Development	Hua Guo, CSIRO: CMM/AMM/CBM and VAM Utilisation and Abatement Technologies (20 min) Clemens Backhaus, Fraunhofer Institute: Methodology for estimating AMM resources, German case studies in AMM project development, (20 min) Neil Butler, HEL: British case studies in AMM project development (20 min)
16.00 – 17:30	Roundtable Discussion on Problems Encountered and Possible Solutions Way forward in India	
17:30 – 18.30	Valedictory Session	
18:30 -	High Tea and Departure	