

# 18th Coaltrans India

18 - 20 February 2019

New Delhi, India

## Agenda

### Monday 18 February 2019

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14:00 - 14:30 **Registration opens**

14:30 - 15:30 **Looking ahead and preparing for the future: With increasing environmental pressure, what role will coal play in India's future?**

Vizar Room

- Reflecting on India's future energy mix and how it might evolve over the next 10 years
- What impact will renewables have on the Indian thermal power market?
- Addressing the environmental damage that coal has and the impact of continued burning of fossil fuels
- Using coal to support variable energy – can a green future include coal?
- What changes must be made to allow coal fired power plants to be fast ramping?
- With such large coal reserves, is it realistic that India will turn its back on coal?
- What impact would rejecting coal have on the growth of the Indian economy?
- What are the hidden negative environmental impacts of alternative energies?
- Is there an argument that India's local coal has a comparable environmental impact to some alternative energies?
- Are carbon capture and other emerging technologies viable options to increase coal's lifetime in India?
- How might the cement and steel markets being influenced by environmental pressure?

**Speakers:** Rajit Desai EPC Chief Tata Power Company Limited

Tim Buckley Director of Energy Finance Studies Institute of Energy Economics and Financial Analysis

Rahul Bhandare Chairman Knowledge Infrastructure Systems Pvt Ltd

15:30 - 17:30 **Round table discussions on the future of coal with our expert speakers**

Vizar Room

Each of our speakers will be leading further discussion from the panel at four round tables.

Have your say and debate this increasingly divisive topic.

Take advantage of a more personal way to network with fellow conference guests.

We kindly request "Chatham House Rules" to allow free and open discussion.

**Speakers:** Rajit Desai EPC Chief Tata Power Company Limited

Tim Buckley Director of Energy Finance Studies Institute of Energy Economics and Financial Analysis

Rahul Bhandare Chairman Knowledge Infrastructure Systems Pvt Ltd

17:30 - 19:30 **Welcome networking reception**

Connect with your conference peers

Take advantage of a relaxed networking environment

Meet buyers and sellers prior to the start of the conference

## **Tuesday 19 February 2019**

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07:30 - 09:00 **Registration opens**

09:00 - 09:10 **Coaltrans opening remarks**

09:10 - 09:40 **Ministry of Coal's outlook on the Indian coal market**

*Sumanta Chaudhuri, our Chief Guest Speaker, will give an overview of the state of the Indian coal market. Following this we will have an interactive Q&A using Slido.*

- How will domestic production meet India's coal requirements in the future?
- Using imports to fill the gap between domestic production and rising demand
- What are the target future energy mixes and what role will green energies play?
- How will cement and steel demand from infrastructure and housing projects effect the rate of growth of demand for coal?

**Speakers:** Sumanta Chaudhuri Secretary Ministry of Coal, Government of India

09:40 - 10:30 **Indian Ministerial Panel**

- A look at domestic coal production rates
- How can coal production rates be increased in India?
- Could automation, technology and digitisation be used in Indian mines to reduce costs and increase output?

**Speakers:** Anil Kumar Jha Chairman Coal India Limited  
Anindya Sinha Advisor (Projects) Ministry of Coal  
Anil Gopishankar Mukim Secretary Ministry of Mines

10:30 - 11:00 **Networking refreshment break**

11:00 - 11:40 **Ministry of Coal interview**

- What is the current uptake of technology in the Indian coal supply chain?
- How is technology being used in coal markets in other countries?
- What impact could tech have on reducing costs, increasing output and speeding up timelines of coal projects?
- What technology and processes are likely to be adopted in the Indian coal market in the future?

**Speakers:** Peeyush Kumar Director Technical Ministry of Coal, Government of India

11:40 - 12:20 **Global coal outlook and role of exports from the US**

- Factors that impacted markets in 2018
- Role of exports from the US

- Opportunities and outlook for 2019

**Speakers:** Sujogya Kumar Dash Managing Director India & South East Asia Xcoal India

12:20 - 13:50 **Networking lunch**

13:50 - 14:50 **Indian power panel: projecting Indian thermal coal demand**

- What are the main problems preventing India from reaching its thermal power output capacity?
- Looking at how the pros and cons of increasing imports and how plants can adapt to use different coal
- What impact are captive power blocks having on the thermal power sector?
- Debating whether or not the PPAs (power purchase agreement) should be renegotiable

**Speakers:** Swami Dayal Prasad General Manager National Thermal Power Corporation Ltd.

Kapil Dhagat EVP - Coal Jindal Steel & Power Ltd

A.M Dharam Joint President- Central Procurement Cell UltraTech Cement Limited

Sunil Toshniwal Business Development Essar Power Gujarat Limited

Chandi K Sharma MD - Shipping OPG Power Generation Pvt Ltd

14:50 - 15:20 **Networking refreshment break**

15:20 - 15:55 **Planning for the year ahead - Forecasting the supply, demand and prices**

- Looking forward to coal demand in India for the year ahead
- Projection for likely Indian domestic coal production
- Filling the gap: where does that leave imports?
- Potential Indian coal import rates
- Forecasting the price of thermal and met coal

**Speakers:** Andrew Jones Deputy Editor, Coal Argus Media

15:55 - 16:55 **Increasing cement production driving thermal coal consumption in India**

- Growing cement demand based on government focus on infrastructure and housing for all
- How is the export market for Indian cement expecting to grow over the coming years?
- Cement demand, production and forecast for year ahead
- How does the demand for thermal coal map onto projected cement demand

**Speakers:** Sanjay Kumar Strategic Sourcing Director LafargeHolcim

Yagyesh Gupta Chief Procurement Officer JK Cement Ltd

S.K Gupta Advisor (Commercial) Dalmia Cement

16:55 - 17:30 **Analysing the Indian thermal coal market and forecasting the coal price**

- Indian thermal coal markets and its influence on the seaborne market
- Changing policies and their impact on coal demand
- Likely suppliers for the demand growth
- How will commercial coal mining influence coal market in India

17:30 - 20:00 **Evening Reception**

 **Wednesday 20 February 2019**

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08:30 - 09:30 **Registration opens**

09:30 - 09:35 **Coaltrans opening remarks**

09:35 - 10:05 **China's steel and upstream markets**

- Policy-driven steel and upstream markets in China since 2017
- China policy outlook for ferrous markets in 2019
- Policy impacts on China's steel, iron ore, coke and coking coal prices

**Speakers:** Zhang July Reporter Fastmarkets MB

10:05 - 10:35 **Analysing Indian steel demand and impact on coking coal market & domestic availability**

- Need for India to augment coal block auctions & commercial mining
- Present scenario of domestic coal availability
- Forecast for Indian steel demand
- Fuel security scenario of steel
- Infrastructural issues at mines

**Speakers:** Tanmoy Chakraborty Manager - Mines & Minerals Jindal Steel & Power Limited

10:35 - 11:05 **Networking refreshment break**

11:05 - 11:45 **Efficiencies in the Indian coal supply chain**

- What is the rate of loss and waste from port to plant/mill in the Indian coal supply chain?
- What are the quick wins to reduce waste?
- What role could logistics equipment play in improving efficiency in the coal supply chain

**Speakers:** H S Bajwa Director Of Traffic Ministry of Railways, Government of India

Chandi K Sharma MD - Shipping OPG Power Generation Pvt Ltd

V.k Arora Chief Mentor Karam Chand Thapar & Bros (CS) Ltd

11:45 - 12:30 **Waste not want not: Indian coal ash disposal and use**

- Overview of regional and global ash trade and ash utilisation trends
- Reviewing the qualities and types of ash produced in India
- Relative uses of coal combustion products
- Fluctuations in the Indian ash market over the last year and what are the likely trends ahead
- How have increases in construction and infrastructure development effected demand for ash for Portland cement, concrete and concrete products?

**Speakers:** Rishit Dalal Director of Projects & International Business Jaycee

Alimpan De Senior Manager SEIL

Sudhir Paliwal Director Mahagenco Ash Management Services

David Harris Chairman Asian Coal Ash Association

12:30 - 13:45 **Networking lunch**

13:45 - 14:40 **What role does beneficiation of coal play in India?**

- Reviewing the changing rate of beneficiation of coal in India and predicting the likely future rates
- Given the high ash content of Indian coal, what are the consequences of not washing coal?
- Has legislation around transporting high ash coal led to an increase in beneficiation?

- What are the roadblocks of greater use of washing at mine mouths?
- Learning from the best: what are the global best practices for coal beneficiation?

**Speakers:** A B Chatterjee Vice President Adani Enterprises  
Alok Perti Ex-Coal Secretary Ministry of Coal, Government of India  
H L Sapru CEO Monnet Daniels Coal Washeries Ltd  
R. K Sachdev President Coal Preparation Society of India  
V B Sahay Group Head -EPC (Washeries) ACB (India) Limited  
Atul Kumar Bhatnagar Chief Natural Resources Division Tata Steel

**14:40 - 15:00 Financial products and risk management**

- Update of recent developments in coal financial trading
- Resurgence of financial trading activity in 2019? Why?
- Development of new products adapted to the India-Pacific market
- A few ideas for risk management of physical positions

**Speakers:** Guillaume Perret DUPLICATE Director Perret Associates

**15:00 - 15:30 Queensland's Investment climate, impact on global supply and outlook**

- Outlook, current and forecast supply
- Reflecting on Indian market expectations
- A look at the new projects
- Overview of the investment climate

**Speakers:** Caoilin Chestnutt Resources Investment Commissioner Queensland Government DNRME

**15:30 - 15:45 Coaltrans closing remarks**

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