

Seminar on

Coal Washing in India : *Challenges and Opportunities*

Organised by :

MILLENNIUM INSTITUTE OF ENERGY & ENVIRONMENT MANAGEMENT

In association with :

COAL ASH INSTITUTE OF INDIA

**Hotel Aristocrat
Premises No. 16-1111,
Plot No, AH-5,
AH Block, Action Area 1A,
Newtown, Kolkata**



**November 29, 2024
(Friday)**

***Preamble :** Coal Washing Technology has evolved globally. Some countries have almost frozen their washing technology for a particular coal seam. This is not the case with Indian coal industry. The Washing Technology developed elsewhere, have been slightly customized to face the challenges of difficult washing characteristics of Indian Coal.*

Coal is prepared to meet the stringent requirements and coal preparation has been practiced in India for well over more than sixty years. Coking coal is essential for the metallurgical industries but the resources are very limited posing challenge to the industries for careful conservation of such resources. The coking coals are being washed to reduce the ash content below 17% as a technological necessity, wherein the inherent difficulty to wash characteristics of ROM coals create problem to achieve the clean coal below 17% ash content of the coking coal washeries. The good quality upper seam coals are exhausted and emphasis is now to wash the lower seam coal for future utilization in metallurgical industries. The characteristics of these coals demand for advanced technique in washing, blending and plant optimization strategies for enhanced performance. To cater the growing demand of washed metallurgical coal from steel sector, the necessity of washing facilities is to be increased rapidly. Consistency in quality of coal supplies to user industry is a mandate for the coal producer. The economic and environmental benefits have prompted the power generators to gradually switch over to use washed power coal. This has prompted to impose policy that all the thermal coal will be washed at mine face before dispatch except for the pit head power house. In view of the requirements of different downstream industries and to meet the growing demand of washed coal, the coal preparation technology is to be revisited and addressed in a common platform as being planned for the day-long Seminar.



Participants from :

- ◆ Coal Producers
- ◆ Coal Washeries
- ◆ Coke making industry
- ◆ Thermal Power Generators
- ◆ Capital and ancillary equipment manufacturers
- ◆ Research and Development Institutions
- ◆ Consultants, technology and service providers
- ◆ Faculties and Research scholars of Technology institutions
- ◆ Steel, Aluminium & cement manufacturing industries

Programme Schedule :

- ◆ 9:00 a.m. Registrations
- ◆ 10:00 a.m. Inaugural Session
- ◆ 11:30 a.m. Theme Address
- ◆ 12 noon to 1:45 p.m. Technical Session-I
- ◆ Lunch
- ◆ 2:30 p.m. to 4:15 p.m. Technical Session-II
- ◆ 4:15 p.m. Valedictory Session

Members : Seminar Advisory Committee :

Shri A K Debnath, former CMD, CMPDIL | Dr. P K Banerjee, CSIR-CIMFR
Prof. N C Dey, Dept of Mining Engineering, IEST | Shri Dipta Sundar Mallick, CAII

Members : Seminar Organising Committee :

Gautam Dasgupta, CAII | Debashish Bhattacharyya, CAII
Sandip Sinha, CAII | Sudipta Basuthakur, CAII | Dr. P Roy, MIEEM | Tapan Chakraborty, MIEEM
Ashoke Roy, MIEEM

Chairman, Seminar Organising Committee : B P Sarkar, MIEEM

Chairman, Seminar Editorial Committee : U S Chattopadhyay, CSIR-CIMFR

Convenor : S Majumdar, MIEEM

Participation Details :

Registration / Delegate Fee :

For General Delegates : Rs 3,000
For the members of educational Institutions : Rs 2,000

Sponsorships :

Platinum Sponsorship : Rs 1,50,000
Gold Sponsorship : 1,00,000
Silver Sponsorship : Rs 60,000
Bronze Sponsorship : Rs 40,000

(All the above sponsorships include at most 8 complimentary delegates)

Bank Transfer Details :

All payments to be made by bank transfer to the account of :

MILLENNIUM INSTITUTE OF ENERGY & ENVIRONMENT MANAGEMENT
A/c No: 32015531165
State Bank of India, Gariahat Civic Centre Branch, Kolkata
IFS Code : SBIN0007826
MICR Code : 700002038

Address for Communication :

Corporate Monitor, c/o S M Enterprise, 203, Sarat Bose Road, Kolkata 700029
Email : corporatemonitor@outlook.com | Contact Number: +91 9836374947