



# International Conference on Coking Coals & Coke Making: Challenges & Opportunities

20-22 January 2009, Ranchi, India





The Indian Institute of Metals Ranchi Chapter

In association with



R & D Centre for Iron & Steel Steel Authority of India Limited Ranchi

and

Center for Engineering & Technology Steel Authority of India Limited Ranchi

&



**MECON Limited, Ranchi** 

## **Preamble**

Strong global demand and continuous increase in global steel production has created an imbalance between demand and supply of coking coals worldwide. Limited coal supplies and inadequate coke production installations have put tremendous pressure on coke makers to increase production and supply low cost high quality coke by enhancing efficiency of existing facilities, investing for new capacities and developing new technologies utilizing inferior grade of coals. In addition, there is also challenge of meeting tightening environmental regulations for coke makers. Reduction of emissions from existing facilities and development of pollution free coke production units are their prime areas of concern.

In view of the above, Ranchi Chapter of The Indian Institute of Metals in association with R & D Centre for Iron & Steel (RDCIS) and Center for Engineering & Technology (CET), Steel Authority of India Limited (SAIL), Ranchi and MECON Limited, Ranchi, is organizing International Conference on Coking Coals & Coke Making: Challenges and Opportunities (ICC - 2009). The Conference aims to provide an excellent opportunity to share the common concerns faced by coking coal suppliers and coke and steel producers world-wide. Latest developments in coke making technologies and challenges faced by coke and steel producers in the present economic scenario will be deliberated upon. Increased production of coke without sacrificing environmental considerations, which is one of the major concern of coke makers, will also be addressed in the Conference.

This Conference will provide a common platform for coal suppliers, coke producers, coke oven designers and equipment manufacturers, rebuilding specialists, scientists and academicians across the globe to share information and to find out ways and means to tackle the challenges faced by world coke industry.

## **Conference Theme**

The Conference will focus on:

- Coking coals: availability, quality and beneficiation.
- Technologies for utilizing inferior quality of coking coals.
- Developments in coal preparation and precarbonization technologies.
- Enhancement of battery life and operational efficiency.
- Emerging trends in coal carbonization technologies and coke oven machinaries.
- Eco-friendly and emission free coke production.



# Venue, Dates & Programme

Conference shall be held from **20 January 2009 (AN)** to **22 January 2009** at *Ispat Bhawan Auditorium, R & D Centre for Iron & Steel (RDCIS), SAIL, Shyamali Colony, Ranchi - 834002, India*. The Conference Programme will include Inaugural Session, Plenary Session, Technical Sessions, Technical Exhibition, Manufacturers' Presentation Sessions, Valedictory Session and Visit to RDCIS Laboratory.

# Language

Official language of the Conference is English.

# **Call for Papers**

Coke producers, Coal Suppliers, Scientists and Technologists from Research Laboratories, Academicians, Coal & Coke Testing Specialists, Equipment Manufacturers, Steel Industry Specialists and Technology Marketing Organizations are invited to participate in the Conference and contribute technical papers.

Authors are requested to submit abstracts in duplicate (or through e-mail) by 30<sup>th</sup> June 2008. Intimation about acceptance of papers shall be made by 31<sup>st</sup> July 2008. Full text of the papers shall required to be submitted by 30th September 2008.

# **Conference Preprints**

All accepted papers received in time shall be published in Conference Proceedings, a copy of which shall be provided to all registered delegates at the Conference Venue.

## **Manufacturers' Presentations**

It is planned to organize exclusive 'Manufacturers' Presentation Sessions' during the Conference. Leading Coking Coal Suppliers, Coke Oven Equipment and Machinery Manufacturers, Technology Suppliers, Automation Equipment Vendors, Analytical Equipment Specialists and Designers are invited to participate in these Sessions. A nominal fee shall be charged for each presentation of 20 minutes.

## **Technical Exhibition**

It is planned to organize a Technical Exhibition along with the Conference. Coke Oven Equipment and Machinery Manufacturers, Technology Suppliers, Automation Specialists and Laboratory Equipment Manufacturers are invited to participate in the Exhibition and highlight their products and services.





Exhibition space of about 3 m x 3 m shall be provided to each Exhibitor. A nominal fee of Rs. 50,000/- (1500 US\$) shall be charged for each exhibition stall, which will be provided with adequate furnishings and basic illumination facilities.

## **Souvenir & Advertisements**

A Souvenir containing Conference details and interesting and informative articles shall be released during the Conference, and will be provided to each registered delegate.

Advertisements for the souvenir can be booked at the following rates:

 Back Cover (Colour Full Page)
 : Rs. 50,000/- (US \$ 1500)

 Front & Back Insides (Colour Full Page)
 : Rs. 30,000/ (US\$ 1000) each

 Colour Full Page
 : Rs. 20,000/- (US \$ 750)

 B & W Full Page
 : Rs. 10,000/- (US \$ 400)

 B & W Half Page
 : Rs. 6,000/- (US \$ 200)

The advertisement material is to be provided as hard copy / transparency or on floppy / CD by 31 August 2008.

# **Registration Fee**

|  |   | Indian                   | Foreign                |
|--|---|--------------------------|------------------------|
| One/Two/Three Delegates  | : | Rs. 5,000/- per delegate | US \$ 250 per delegate |
| Group Registration from one organisation (4 delegates or more) | : | Rs. 4,000/- per delegate | US \$ 200 per delegate |
| IIM Members & Delegates from Academic Institutes               | : | Rs. 4,000/- per delegate | -                      |

There will be no additional charges for accompanying spouses of outstation delegates.

Registration fee includes copy of Conference Preprints and other printed material, tea/coffee, lunches and dinners during the Conference.

# **Sponsorship**

Eminent organization associated with international coke trade, coke oven equipment and technology, coke manufacture, automation system and laboratory equipment manufacture etc. are invited to join this international event as Sponsors of the Conference.

Sponsors will be allowed a free stall in the Exhibition, a full page colour advertisement in the Souvenir, five free delegates and prominent display of their logos at Conference Venue. Details shall be provided on request.

# **Payment Details**

All payments related to registration of delegates, sponsorship, advertisements etc. are to be made through crossed demand draft / cheque payable at par, drawn in favour of "ICC - 2009" payable at Ranchi.

#### Travel

Domestic airlines connect Ranchi with Chandigarh, Delhi, Kolkata, Mumbai and Patna. Ranchi is well connected by rail and road network with all major cities, namely, Banglore, Bhubneshwar, Chennai, Jamshedpur, Jaipur, Kolkata, Mumbai, Nagpur, Patna, Raipur, New Delhi, Vishakhapatnam and Steel Cities located in Eastern Part of India.

## **Accommodation**

Both economy and luxury class hotels are available in Ranchi. These hotels are located within 5 kms from the Conference Venue. Delegates are requested to book the accommodation in advance. For assistance in advance booking, Conference Secretariat may be approached. The list of accommodations available at Ranchi will be supplied on request.

# Correspondence

All correspondence should be made at following address:

#### Mr. R.K. Vijayavergia

Organizing Secretary, ICC - 2009 C/o Coal & Coke Division Ispat Bhawan

### R & D Centre for Iron & Steel Steel Authority of India Limited

Shyamali Colony

Ranchi- 843002 (India)

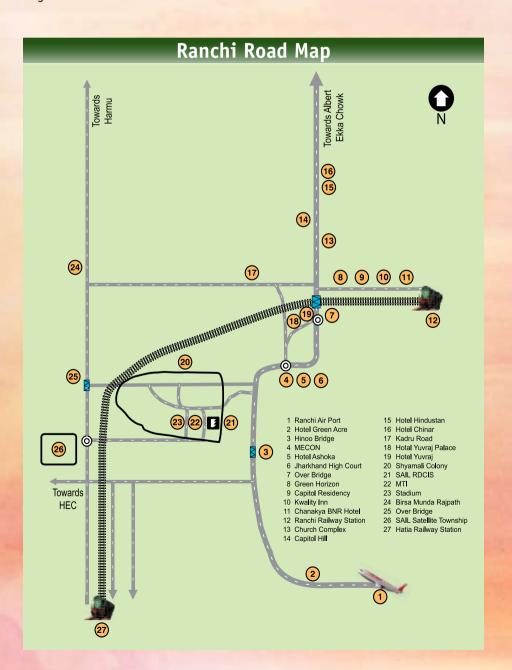
Tel.: +91 651 2411134

Fax : +91 651 241 2254

e-mail : icc-2009@zapak.com

# **About Ranchi**

Ranchi, the capital of state of Jharkhand (which is endowed with rich iron ore and coal deposits), is rapidly developing into an important industrial centre in India. Famous for its natural scenic beauty in and around and still unspoilt by modern commercialism, Ranchi is located in the eastern part of India, around 400 kms from Kolkata. Ranchi has very pleasant and moderate climate. During the month of January the temperature could vary from +8°C to +20°C.



# **REGISTRATION FORM**

To

#### Mr. R.K. Vijayavergia

Organising Secretary, ICC - 2009 C/o Coal & Coke Division Ispat Bhawan

R&D Centre for Iron & Steel Steel Authority of India Limited

Shyamali, Ranchi - 834 002, India e - Mail: icc-2009@zapak.com

Dear Sir

Kindly register following delegates for the *International Conference* on Coking Coals & Coke Making: Challenges and Opportunities to be held at Ranchi during 20 - 22 January 2009:

| Sl. No.   | Name of Delegate                  | Name of Accompanying Spouse            |
|-----------|-----------------------------------|--|
| 1.        |                                   |  |
| 2         |                                   |  |
| 3.        |                                   |  |
| 4.        |                                   |  |
| 5.        |                                   |  |
|           |                                   |  |
| Crossed D | Demand Draft/Cheque No            | dated towards Registration Fee,        |
| drawn in  | favour of ICC- 2009 for Rs./US \$ | payable at Ranchi/ at par is enclosed. |
|           |                                   |  |
|           |                                   |  |
|           | (Signature)                       | (Name & Designation)                   |
| Organizat | ion                               |  |
| Address   |                                   |  |
|           |                                   |  |
|           |                                   | anil                                   |