

14<sup>th</sup>

Viability of Mini Integrated Steel Complex

# Iron & Steel Summit

23-24 September 2016

Hotel Babylon International, Raipur

## ■ Ore Processing

Mining - Beneficiation - Pelletisation

## ■ Iron Making

Sponge Iron - Pig Iron - Co-Generation

## ■ Raw Materials

Iron Ore - Coal - Ferro Alloys

## ■ Steel Making

Melting - Casting - Rolling

## ■ Iron & Steel Market Analysis

Availability - Prices - Prospects

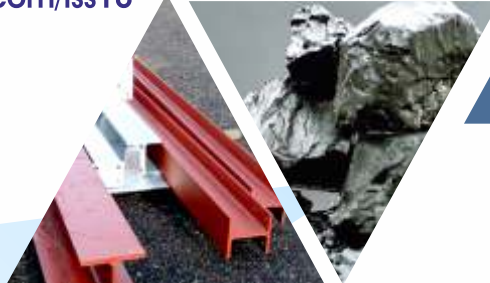
## ■ Technology

Equipment - Automation - Instrumentation

ORGANISER



[www.steelworld.com/iss16](http://www.steelworld.com/iss16)



## ● Background

India is the world's largest producer of sponge iron, accounting for approximately 13 per cent of the global production. Since non-coking coal is abundantly available in India, coal based sponge iron contributes about 80 per cent of the total sponge iron producing capacity in the country. Due to scarcity of coking coal for the blast furnace route, Indian coal based sponge iron



production expanded over the last decade. Today, though India has 35 MTPA installed capacity for DRI, the production has come down from 24.8 MT in 2010 to 20.05 MT in 2012, 17.81 MT in 2013, 17.31 MT in 2014 and 17.87 in 2015. Leading states in sponge iron production are Odisha, Chhattisgarh, West Bengal and Jharkhand. Odisha occupies the top position accounting for 36 per cent of the total coal based sponge iron producing capacity in the country followed by Chhattisgarh (27%), West Bengal (14%) and Jharkhand (8%).

Presently, the situation in the iron & steel industry is very bad. With the acute shortage of key raw materials - iron ore and coal, demand stagnation and stringent government policies are squeezing the iron & steel companies in India. Medium & large units can still continue to

run especially those having captive iron ore and coal mines. Forward integration to steel making & rolling along with co-gen module did give some stability to these units but at present, they are all struggling to survive !

## ● The Summit

The 'Iron & Steel Summit', being organised for the last 14 years, has been considered as the most valuable platform to facilitate discussions and debates on technological, process related and market dynamics aspects.

The Summit addresses the issues related to beneficiation & pelletization, Sponge Iron Making, its viability, Co-generation and also viability of such projects. It discusses the technology involved at various stages of steel making such as melting, continuous casting, rolling, downstream processing etc. The process parameters of beneficiation & pelletization, and their influence on the plant performance will be evaluated in the summit. Apart from this, down the line processes such as melting, continuous casting and rolling will also form an important aspect of this meet. The summit addresses itself to the issue of sustainable growth of integrated mini steel complexes. It will discuss the strategies to combat the price and demand fluctuations as well as the possibility of technology up-gradation in the future. The product diversification and forward integration options such as special steel making, pipe & tube making will also be discussed. The environmental norms are becoming strict gradually and need to be addressed for a sustainable and green industry.

The deliberations will consist of experts in the field, representatives of various trade associations, senior executives from related government departments (state as well as central) etc. It will also highlight the case studies of the organisations already engaged in the above activities and can serve as an important guideline for others.

## ● Organiser

**Chandekar Business Media Pvt. Ltd.** is a ISO certified business media company based in Mumbai having Pan Asia presence. It publishes leading industry magazines, 'Steelworld' devoted to iron & steel industry, 'Metalworld' covering non-ferrous metals sector & foundry industry and 'Maharashtrache Udyog Vishwa' covering industrial and business sector of Maharashtra. Apart from publishing, it organises numerous B2B conferences and exhibitions on steel & metals business throughout the year in Asian region. Further it also renders advisory and industry study services all over the world. You may visit it's websites

[www.steelworld.com](http://www.steelworld.com), [www.metalworld.co.in](http://www.metalworld.co.in) and [www.udyogvishwa.com](http://www.udyogvishwa.com) for further information.



## ● Who can Benefit ?

- Sponge Iron Units
- Pig Iron Units
- Ferro Alloy Units
- Steel Producers & Traders
- Power Generating Companies
- Raw Material Suppliers



- Technology Providers
- Equipment Manufacturers
- Consultants
- Financial Institutions
- Policy Makers

## ● Exposition

STAND  
DETAILS

**Equipped Stand of  
Size : 2m x 2m**

(Registration Details in  
the Form enclosed)

An Exposition is being organised along side the Summit. It will showcase new technologies, processes & products and inturn enhance business. The exposition will be open to delegates and other industry professionals.



## ● Registration

- Kindly fill in the enclosed registration form and send along with payment
- The delegate fee includes conference kit and lunch.
- The delegate fee does not include travelling & accommodation.





## ● Venue

### **HOTEL BABYLON INTERNATIONAL**

V.I.P. Road, Rajiv Gandhi Marg, RAIPUR - 492 006 (C.G.)

**Phone :** +91 0771 4255555

**Fax :** +91 0771 4093100, 4255500

**E-mail :** reservation@hotelbabylon.com

**Website :** www.hotelbabylon.com

## ● Stay

A limited number of rooms have been reserved at discounted rates at hotel Babylon International, Raipur. Please fill the hotel reservation form, which can be downloaded from the conference website and send it directly to the hotel with a copy faxed to the organiser's office.



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