

PROGRAMME SCHEDULE



Our Steel leaves behind a Greener Earth

International Convention on
**Clean, Green &
Sustainable Technologies**
in Iron & Steel Making

15-17 JULY 2009 AT BHUBANESWAR
CONCURRENTLY WITH EXHIBITION
AT JANATA MAIDAN

**International Convention on Clean, Green & Sustainable technologies
in Iron & Steel Making
Program Schedule**

**July 15 (Wednesday)-July 17(Friday)-2009
at Hotel Swosti Plaza, Bhubaneswar, Orissa, India**

July 15th (08:00-09:45 am)	Registration
09.45-10.00 am	Assemble at the Convention Venue "Chanakya Hall"
2009, July 15th Inaugural Ceremony (10:00-11:30)	Lighting of the Lamp by the Chief Guest Shri Naveen Patnaik Hon'ble Chief Minister, Orissa
	Welcome Address Dr. Ashok Dalwai Secretary Steel & Mines, Govt of Orissa & CMD, Orissa Mining Corporation Limited
	Keynote Address Shri P.K. Rastogi Secretary, Ministry of Steel, Govt of India
	Address by Guest of Honour Shri Raghunath Mohanty Hon'ble Minister, Steel & Mines, Industries & Parliamentary Affairs, Orissa
	<i>Release of Souvenir & Inaugural Address by Chief Guest Shri Naveen Patnaik Hon'ble Chief Minister, Orissa</i>
	Presidential Address Shri Ajit Kumar Tripathy Chief Secretary & Chief Development Commissioner, Govt. of Orissa & Chairman Organising Committee "CGST"
	Vote of Thanks Shri GD Rath Convenor "CGST" & Secretary, MDC on SHE
11.30-13.00 Inauguration of Exhibition at Janta Maidan & Visit to Exhibition by Delegates	Chief Guest Shri Naveen Patnaik Hon'ble Chief Minister, Orissa
13.00-14.30	Lunch

15.07.09

Technical Session I

Environment

**Chairperson
Co-Chairperson**

Mr. U.N.Behera
Secretary, Department of E & F, Orissa
Dr. CR Mohapatra,
Member Appellate Authority on Air Act & Water
Act,Orissa

14:30-14:50

**Towards Energy-Efficient Iron & Steel Making-The
Greenhouse**

Gas Carbon Abatement Process (G-CAP)

Michiel Freislich, Steve Gale/Peter Duncan (New South
Wales,2500 Australia,)/Sunil Kumar,(Sheridan Science
& Technology Park, Mississauga), **HATCH**, Australia

14:50-15:10

**Energy Efficiency in Steel Making and Clean
Development Mechanism**

K. K. Singhal, ED& K. M. Khare, AGM, Environment
Management Division,, **SAIL**, Kolkata

15:10-15:30

**Regulatory Mechanism Adopted to Control Pollution
in DRI Steel Plants of Orissa for Protection of
Environment**

Siddhant Das& Akhila Kumar Swar, **State Pollution Control
Board, Orissa**

15:30-15:50

Carbon Trading in Steel Industry

Sashank Jain, Tata Energy Research Institute,(**TERI**)
New Delhi

15:50-16:10

**Energy Conservation & Environmental Protection
technology**

Navin Mishra, Mishra Ispat (P) Ltd. & Yuanchang
Sheng,
Jiangsu Zhongxian Group Co. Ltd., China

REPERTOIRE
N.N.SACHIDANANDA

16:10-16:30

Coffee Break

15.07.09

15.07.09

Technical Session II

Mineral Processing

Chairperson Co-Chairperson		Mr.B.K.Singh Vice President, Tata Steel, Orissa Projects Dr.G.K.Pandey Adviser, Ministry of Environment & Forests, Govt. of India
15.07.09	16:30-16:50	Reclamation & Rehabilitation" in Goa Iron Ore mines Mr. AB Panigrahi/Dr. AN Murthy, Indian Bureau of Mines
	16:50-17:10	Utilization of lean grade material like Jhama to enhance mine life at Jharia Division of Tata Steel Mayank Shekhar/Priya Ranjan Roy/Parveen K Dhall/Dr. T Venugopalan/ CH Divakera, Tata Steel , Jamshedpur, India
	17:10-17:30	Iron Ore Recovery from Waste Dump fines in SAIL Mines V Dayal, S K Pan, S K Mukherjee, M P Srivastava, S K Sinha, RDCIS, SAIL , Ranchi
	17.30-17.50	Utilization of Low Grade Iron Ore in Steel Making with State of Art Beneficiation & Transport - A Case Study for Meeting Challenges in Orissa State Mr. G. S. Khuntia, Director, OMC Ltd. Mining Advisor, MSL (Ex-ED SAIL & Director, NMDC)
	17:50-18:10	Questions/Answers
REPertoire N.N.SACHIDANANDA		

16.07.09

Plenary Session

World Economy & Growth of Steel Industry

16.07.09

09:00-11:00

PANEL MEMBERS

Mr. S. K. Roongta, Chairman **SAIL**.

Mr. H. M. Nerurkar, ED (India & South East Asia), **Tata Steel Limited**

Mr. P. K. Bisnoi, CMD, **RINL**

Prof. S. P. Gautam, Chairman, **CPCB**, Govt. of India, New Delhi

Dr. S. M. Jamdar, MD, Karnataka Power Corporation, Bangaluru

(R & R Expert).

Dr. K. P. Nyati

Chief Executive Officer, **Indian Mining Initiative**(Ex-Chairman, **CPCB**)

Chairman : Mr. Bijaya Kumar Patnaik

Principal Secretary to Chief Minister, Orissa

Moderator : Dr. Ashok Dalwai

Secretary Steel & Mines, Govt. of Orissa & CMD, Orissa Mining

Corporation Limited

REPERTOIRE

N.N.SACHIDANANDA

11:00 onwards

Sight Seeing , Lunch ,Cultural evening & Dinner at Toshali Sands, Konark

17.07.09

Technical Session III

Iron Making

Chairperson Co-Chairperson		Mr. B.K. Panda MD, Neelachal Ispat Nigam Limited Mr. N. P. Jaiswal ED I/C, Jindal Stainless Ltd
17.07.09	09:00-09:20	Corex / Finex K. Wieder / C. Bohm / U. Schmidt/W.Grill, Siemens VAI, Austria
	09:20-09:40	Hismelt Peter Burke, Rio Tinto
	09:40-10:00	Charge Intelligent Sinter into your Blast Furnace Stefan Hotzinger/Johann Reidetschlager/ Hans Stiasny/Edmund Fehringer/ Christoph Aichinger /Andre Fulgencio, Siemens VAI, Austria
	10:00-10:20	Blast Furnace Modernization and New technologies Ian Craig, Siemens VAI, Austria
	10:20-10:40	Midrex Technologies, Inc. Mr. Henry Gaines, Director & Mr. Markus Leu, Manager, Midrex
	10:40-11:00	Energy efficient and eco friendly Iron Making operations at Tata Steel's 'H' Blast furnace A. S. Reddy /Goutham Raout / Ashok Kumar, Tata Steel, India
	11:00-11:20	Questions/Answers
	REPertoire N.N.SACHIDANANDA	
	11:20-11:40	Coffee Break

17.07.09

Technical Session IV

Steel Making & Syngas Usage

Chairperson Co-Chairperson		Prof. Omkar Nath Mohanty Vice Chancellor, BPUT, Orissa Mr. A.K. Chattopadhyay MD, Tata Refractories Limited, Belpahar
17.07.09	11:40- 12:00	2nd Generation of dry type ESP and Hydro-Hybrid Filter technology-New Technology for BOF primary gas cleaning Jan Adams/Thilo Wubbels, SMS Elex, Switzerland / Helmuth Ester/Klaus Schmale, SMS Siemag, Germany
	12:00- 12:20	Process improvement and emission reduction through minimal footprint approach towards environmentally sustainable steel making. S.Mitramazumdar /S.Bhattacharya/SK Sinha, SAIL-R&D Centre, Ranchi
	12:20- 12:40	Energy recovery at the EAF by using the off gas heat for steam Production Cristian Frohling / Helmut Ester / Wolf Shieke, SMS Siemag, Germany
	12:40- 13:00	Reduction gas from Coal- Ideal, Economic & Environmental Solution for Integrated Steel Plants. Mr. Amitava Banerjee/Dr. Horst Kalfa, Lurgi India Company Pvt Ltd and Mr.Adrian Reeve, MD-Lurgi Clean Coal
	13:00- 13:20	Coal Gasification & Syngas based DRI Rajesh Jha, Jindal Steel & Power Limited, India
	13:20- 13:40	PHE's in the Basic Metals Industry Henrik Johansson, Tranter, Texas, USA
	13:40- 14:00	Questions/Answers
	REPertoire N.N.SACHIDANANDA	
	14:00- 15:00	Lunch

17.07.09

Technical Session V

Resettlement & Rehabilitation

Chairperson		Mr. G. Ojha Director-Personnel & Raw Materials, SAIL
17.07.09	15:00-15:20	Social Challenges in Iron & Steel Mr. Hafeezur Rehman, Director, Social transformation Division, Tata Energy Research Institute(TERI), New Delhi
	15:20-15:40	Development Projects, Displacement & Rehabilitation- An Overview on Orissa Dr. A. B. Ota, Director-Tribal Research Institute,(TRI)Orissa
	15:40-16:00	Resettlement & Rehabilitation- The way forward Dr. S. M. Jamdar National Consultant, UNDP , Orissa Projects.
	16:00-16:20	Reshaping Life : Our Experiment and Learning on Account of R & R Efforts Mr. R. K. Singh Head R & R, Tata Steel
	REPERTOIRE N.N.SACHIDANANDA	
	16:20-16:40	Questions/Answers

17.07.09

Concluding Session

17.07.09	16.40 pm & on wards	Welcome Address Shri B. K. Panda Managing Director, Neelahal Ispat Nigam Ltd.
		Convention Report Shri N. N. Sachidananda Consulting Editor Hindu Business Time, Bangalore
		Convention Recommendation Dr. Ashok Dalwai Secretary Steel & Mines, Govt. of Orissa & CMD, Orissa Mining Corporation Limited
		Address by Guest of Honour Saurabh Garg, Secretary, Industries, Govt. of Orissa
		Address by Guest of Honour Shri Raghunath Mohanty Hon'ble Minister, Steel & Mines, Industries & Parliamentary Affairs, Orissa
		Address by Chief Guest Shri Pyari Mohan Mohapatra, Hon'ble Member of Parliament (RS)
		Presidential Address Shri Ajit Kumar Tripathy Chief Secretary & Chief Development Commissioner, Govt. of Orissa & Chairman Organising Committee "CGST"
		Vote of Thanks Shri G. S. Khuntia, Vice Chairman "CGST" & Vice President, MDC on SHE
At the end of the session	High Tea	
	REPERTOIRE N.N.SACHIDANANDA	
15th – 17th JULY'09 Exhibitors Presentation	Presentations by Exhibitors are arranged at The Exhibition Venue (Janata Maidan) from 4.30 pm to 5.30 pm on 15th & 16th July 2009. Exhibitors Presentation on 17th July 2009 is arranged at Press Lounge of the Convention venue, after the concluding session.	

Orissa

The land with the
Midas Touch



Ready for
a Big Leap

Welcome to Orissa, the rising star of the east, where possibilities are endless and investment opportunities immense. Vast and untapped natural resources, investor-friendly initiatives, and good infrastructure facilities have contributed in making it the most preferred investment destination in India. The potential is immense. Come, participate and prosper with Orissa.

Bhubaneswar is ranked 3rd among 17 Indian cities as per
Doing Business In India 2009 study by World Bank



Come. Invest. Grow.

Join us in making Orissa the best investment destination

Industrial Promotion and Investment Corporation of Orissa Limited (IPICOL)

A Government of Orissa undertaking

(An ISO 9001:2008 Certified State Level Model Agency for Investment Promotion & Facilitation)

Email: info@teamorissa.org

www.teamorissa.org