PRESS RELEASE

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3rd World PetroCoal Congress-2013

The Third World PetroCoal Congress-2013 was organised at New Delhi, India, during February 15-17, 2013, with participation from national and international delegates. The theme of the Third World PetroCoal Congress, "Fossil Fuels for Greener Growth: Challenges and Opportunities", provided an appropriate platform for taking stock of new fossil fuels, cleaner use of existing fuels and the need for closer networking among the various agencies handling different fuels for synergising their operations and strategies to achieve higher value addition to scarce and depleting resources, enhancing benefits to society, and encouraging better environmental management.

Shri Anil Razdan, Former Secretary Power Government of India, Chairman Energy And Environment Foundation & Chairman Steering Committee World PetroCoal Congress welcome the delegates, exhorted them to work together alongwith their counterparts in Coal-Petroleum-Gas sectors to evolve cleaner and more efficient fuels as well as enhance energy security. Smt. Panabaaka Lakshmi, Hon'ble Minister of State, Ministry of Petroleum and Natural Gas, Government of India inaugurated the WPCC-2013 and highlighted the importance of fossil fuels in the energy mix for greener growth. Speaking on the inaugural function Mr. Nobuo Tanaka highlighted the importance of energy security and sustainability. In his address Mr. Tshepo Kgadima, President & CEO, LontohCoal Ltd emphasised the importance of global cooperation in the extraction and cleaner use of the fossil fuels.

At the inaugural ceremony of the congress, Hon'ble Minister gave away the prestigious "Energy And Environment Foundation Global Excellence Awards 2013" in the Petroleum, Coal and Gas Sectors. Energy And Environment Foundation conferred the Excellence Award to Shri R. S. Butola, Chairman, Indian Oil Corporation Limited and Shri S. K. Srivastava, CMD, Oil India Limited for their excellent contribution in Petroleum Sector. Mr. Alok Perti, Advisor & Former Secretary, Ministry of Coal; Mr. S. Narsing Rao, Chairman, Coal India Limited and Mr. H. M. Nerurkar, Managing Director, Tata Steel Limited were awarded for their

excellent contribution in **Coal Sector**. Mr. B. C. Tripathi, CMD, GAIL (India) Limited was conferred the award in **Gas Sector** for his excellent contribution.



Prominent key speakers contributed in the Congress were Ambassador Mr. Urban Rusnak, Secretary General, Energy Charter Secretariat Belgium; Mr. Tshepo Kgadima, President & CEO, LontohCoal Ltd South Africa; Mr. Nobuo Tanaka, Former ED, IEA & Global Associate for Energy Security and Sustainability, The Institute of Energy Economics Japan; Mr. Peush Mahajan, Director (Technical) Engineers India Limited; Captain R. S. Sindhu, CMD ACB India Limited; Mr. V. R. Sharma, Dy Managing Director & CEO Jindal Steel & Power Ltd.; Mr. Claude Mandil, Member International Advisory Panel Global CCS Institute Australia & Former ED IEA; Mr. Tsutomu Watanabe, President Clean Coal R&D Co. Ltd Japan.

3rd World PetroCoal Congress deliberated on various issues related to petroleum, coal and gas through creation of synergy for energy. The Congress was attended by 265 national and international delegates from Afghanistan, Australia, Hong Kong, Indonesia, Japan, Malaysia, South Africa, Thailand, UK. The congress brought together leading international and domestic players, policy makers, government officials and technocrats on a common platform.

The concurrent conference sessions were comprised of CEO's Forum "Oil-Gas-Coal: New Challenges and Emerging Opportunities", interesting workshops and interactive panel discussions on "Coal Industry and Environment Management" & "Future of Gas: Challenges and Opportunities". While delivering the valedictory address, Shri Alok Perti, Advisor & Former Secretary, Ministry of Coal, Government of India emphasized the importance of synergy in various sectors of energy for the energy security of our country. He also interacted with the participants and viewed various

technologies and products on display. Shri Perti gave away awards for the best posters presented on production of shale gas, carbon sequestration, gas hydrates, CBM and biomass-derived pyrolysis oils.

The conference served as a platform and an important gateway for worldwide energy companies to access the Indian market to foster partnerships and collaborations with local players.

The Congress was supported by Ministries of Petroleum & Natural Gas, Coal, Power, Earth Sciences and sponsored by LontohCoal, Coal India Limited, Oil India Limited, TATA Steel, GAIL (India) Limited, Indian Oil Limited, Engineers India Limited, Petronet LNG, ACB (India) Limited, Jindal Steel & Power, GERMI and GE. Large number of professional associations, media partners supported this international Congress. EMPI was the Knowledge Partner of the Congress.

The following resolution was adopted in the Congress:

- Governments, academia, technocrats, regulators and civil society need to interact and work collectively towards enhancing **Energy** availability, its **Efficient** use, **Environment** protection, ensuring **Equity** and promoting **Enterprise**.
- Closer and more frequent interaction between chief executives / heads of different energy disciplines is called for, to ensure a more unified, efficient and greener growth of fossil fuels. Working in silos of respective domains is detrimental to innovation and economy.
- Recognising the significant economic implications and opportunities arising out of Shale Gas and Shale Oil, governments need to establish multi disciplinary task forces or missions to examine and strategies shale gas / oil extraction, involving Petroleum & Natural Gas, Water, Health, Environment and Land use experts, in their respective jurisdictions, keeping in view country specific issues.
- Tax incentives/holiday for Shale Gas exploration and production need to be provided.
- Financial institutions should develop concessional finance for more environment friendly fossil fuel extraction, processing and combustion ventures.

- There is dearth of efficient evacuation and distribution infrastructure for fossil fuels in developing countries leading to higher consumer costs and pollution.
- Recognising that fossil fuels create emissions of carbon dioxide, partly responsible for climate change, there is need to create an appropriate framework for developing and demonstrating carbon capture and sequestration involving fixation or economically useful utilization.
- There is need to strike a balance between fossil fuel use and the
 environment, besides making a choice for the right fuel. The concept of a
 "Sustainability Corridor" for a globally balanced approach to development,
 where the North and South move towards more sustainable equitable per
 capita emissions is desirable.
- The regulatory, legal / contractual frameworks need to be harmonised to avoid wasteful expenditure, cost escalation and encourage non-speculative investment in energy infrastructure.
- The Jharia Coal-field fires in India need to be handled in a time bound
 Disaster Management mode to avoid a human tragedy.
- WPCC can provide an approach paper.
- Knowledge sharing of best as well as avoidable practices in handling fossil fuels needs to be expedited through public portals.
- Consumer awareness for fuel efficiency and savings need to be encouraged.
- Bench marking of fuel efficiency standards be made compulsory for significant appliances and equipment using fossil fuels / electricity.
- Right energy pricing and targeting of subsidies to economically weaker sections of society will result in more efficient fossil fuel use.
- Third World PetroCoal Congress-2013 extends its invitation to the fossil fuel community world-wide to reassemble in New Delhi in February 2014 to enhance knowledge partnership in technology, business and human resource development.