



Ministry of Environment & Forests
Government of India



SEARCH Foundation

EEOHS

Brief Report on

National Workshop-cum-Conference on **ENVIRONMENT, ENERGY, OCCUPATIONAL HEALTH & SAFETY (EEOHS)**

VITAL NECESSITY IN CORPORATE WORLD

In association with Ministry of Environment & Forests (MoEF),
Government of India

27-28 February, 2009

WWF India Auditorium, 172-B, Lodi Estate, New Delhi- 110 003



A Conclave on Corporate EEOHS as vehicle for sustainable development



Introduction

Environment, Energy, Occupational Health & Safety (EEOHS) are four vital multiplier factors for economic development. These aspects are synergistic in nature and must be tackled all together on a holistic basis.

Each business is responsible for developing, installing and implementing EEOHS management systems to comply with the overall organizational goals. It has been well-acknowledged now that corporate objectives must integrate the profitability with social responsibility. Productivity and profitability go hand in hand with Health and Safety, along with the Environment.

As a part of our continuous campaign for sustainable development, we organized this Workshop-cum-Conference on 27-28 February, 2009. It was a great opportunity for free exchange of ideas, knowledge transfer and fine-tuning corporate strategies and goals in accordance with the prevalent practices in all the aspects of EEOHS. The event was designed for strengthening skills, developing newer competencies and broadening our knowledge in occupational health, safety and disaster management. It facilitated installation of clearly-enunciated structure and framework for EEOHS.

Objectives

- To promote the adoption of EEOHS factors for corporate profitability, specially in view of current scenario of financial slowdown
- To provide interface between industry government environmental authorities (Central and States) and experts in the field of Environment Clearance (EC).
- To focus on environmentally-friendly technologies and potential environmental improvements in existing systems.
- To enhance energy efficiency of existing enterprises.
- Standardizing of techniques for surveillance, monitoring and control of occupational hazards from noise, dust, gases and poor illumination.
- Expand and build capabilities through exchange of information on research, technology & best practices.
- To provide a useful forum to academicians, technologists, entrepreneurs and policy makers for exchange of concepts and emerging technologies in the fields of EEOHS.

EEOHS: Factors of Paramount Importance

- As India takes strides in economic progress to occupy a prominent global place as a developed nation, the Corporate Sector has assumed a critical role in the development process. All developmental activities strain the natural resources and environment. It is the responsibility of the industrial sector to pay special attention to the associated depletion of environment and natural resources.
- Efficient EEOHS management system aims to minimize and continually reduce the incidence of occupational injuries and illnesses; and to integrate safe working practices into all areas of the commercial organization.
- Organizations in the energy sector are increasingly realizing the need for more effective and efficient management of EEOHS issues.
- Security factor is also all-pervading in various activities of a commercial set-up. Security of men, materials, equipment and information cannot be undermined at any stage.
- Promoting EEOHS awareness would also assist in obtaining faster and easier Environment Clearance (EC) for industrial projects.





Participants

- Central Government Officials of MoEF & members of EAC, MoEF, GOI
- Members of State Environment Impact Assessment Authorities (SEIAAs) & Members of State Environment Appraisal Committees (SEACs)
- Officials of Central and State Pollution Control Boards
- Officials of Central and States Department of Industries/Industrial Safety Ministry of Power
- Officials of MNRE, IREDA & State Renewable Energy Development Agencies
- Officials from Central Ministry of Power & BEE
- Officials from Department of Science & Technology, GOI
- Builders, Developers, Architects and Planners
- Environmentalists, Research Scholars, Scientists, Economists, Policy Makers & Regulators
- Experts of solid waste management and biomass power generation throughout the country
- Officials of JNNURM, Urban Local Bodies (ULBs) and States government officials
- Officials of Ministry of Labour
- Financial institutions
- Representatives from Union Ministry of Health & Other Institutions
- Corporate representatives from various segments of industries viz., Construction, Mining, Offshore Onshore Oil and Gas Exploration, River Valley, Thermal Power Projects, Coal Washeries, Mineral Beneficiations, Cement Plants, Petroleum Refining Industry, Leather processing, Chemical Fertilizers, Sugar Industry etc.
- EMS and OHSAS Auditors from International Certification Agencies
- Electronic & Print Media

Technical Sessions

Session I : Construction & Infrastructure Projects	
Chaired by Dr. M. Z. Hasan, Chairman, SEIAA, U.P.	
Session II : Municipal & Hazardous Solid Waste (M&HSW) Management Projects.	
Chaired by Dr. P. P. Bakre, Chairman, SEAC, Rajasthan	
Session III : Petroleum Refining, Onshore and Offshore Oil and Gas Exploration Projects.	
Chaired by Mr. S. C. Jain, Chairman, SEAC, M.P.	
Session IV : Power Projects	
Chaired by Mr. A. Balraj, IAS (Retd), Chairman, EAC (Thermal Projects), MoEF, Government of India	
Session V : Biomass Projects	
Chaired by Dr. A. K. Ambasht, Member Secretary, SEAC, Govt. of Delhi	
Session VI : Mining & Cement Projects	
Chaired by Mr. M. L. Majumdar, IAS (Retd.), Chairman, EAC (Mining), MoEF, GoI	
Valedictory (Finalizing the recommendations) :	
<ul style="list-style-type: none"> • Prof V. Subramanian, Member SEAC, M.P • Dr. B. S. Roy, Vice Chairman EAC (Mining), Govt. of India • Mr. Ajit Shukla, CCI • Prof. Subir Kr. Saha, Member, SEAC, Govt. of Delhi & Director, SPA • Dr. P. B. Rastogi, Member Secretary, EAC-Industrial Projects, MoEF 	





This event had the blessings and support of eminent authorities and luminaries actively involved in the propagation of the concepts of EEOHS as an effective and vital instrument for the corporates and their productivity and profitability. We place on record our thankful gratitude to the following dignitaries:

- **Dr. Kirit S. Parikh**, Member, Planning Commission, GOI
- **Mr. H. S. Brahma**, Spl. Secretary, National Disaster Management Authority, GOI.
- **Prof. R. Kumar**, Rector, Jawaharlal Nehru University, New Delhi
- **Dr. Paritosh Tyagi**, Chairman, EAC (Construction Projects), MOEF
- **Mr. D. N. Prasad**, Director (Tech.), Ministry of Coal, GOI
- **Dr. D. Sengupta**, Dy. Director, Directorate General of Mines & Safety, Ranchi
- **Dr. S. D. Makhijani**, Director, Central Pollution Control Board
- **Dr. G. S. Yadava**, Ex- Chairman, Institute of Engineers (India)
- **Shri L. N. Gupta**, Jt. Secretary (Refineries), Ministry of Petroleum & Natural Gas, GOI
- **Dr. D. K. Sharma**, Medical Superintendent, AIIMS
- **Shri P. Abraham**, Chairman, EAC (River Valley & Hydroelectric Projects), MoEF, GOI
- **Mr. A. Balraj**, Chairman, EAC (Thermal Power Projects), MoEF, GOI
- **Mr. B. S. Roy**, Vice Chairman, EAC (Mining), MoEF
- **Dr. M. Z. Hasan**, Chairman, SEIAA, UP
- **Prof. G. S. Roonwal**, Vice Chairman, EAC (Mining), MoEF
- **Prof. B. Padmanabhamurthy**, Member, SEAC, Haryana
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- **Dr. P. B. Rastogi**, Member Secretary, EAC (Industrial Projects), MoEF, GOI
- **Prof. V. Subramanian**, Member SEAC, M.P.
- **Dr. G. J. Chakrapani**, Chairman, SEAC, Uttarakhand
- **Prof. Subir Kr. Saha**, Member, SEAC, Delhi & Director, School of Planning & Architecture
- **Mr. R. N. Malik**, Member, SEIAA, Haryana
- **Dr. P. P. Bakre**, Chairman, SEAC, Rajasthan
- **Mr. Suresh Chandra Jain**, Chairman, SEAC, M.P
- **Mr. K. S. Bhorla**, Chairman, SEIAA, Haryana
- **Dr. A. K. Ambast**, Member Secretary, SEAC, Delhi
- **Prof. Mihir Deb**, Member SEAC, Delhi
- **Dr. (Mrs.) P. Malarvizhi**, Member, SEAC, Delhi, MoEF
- **Mr. S. M. Puttabuddhi**, Member Secretary, SEAC Karnataka
- **Dr. S. K. Bhargava**, Chairman, SEAC, Uttar Pradesh
- **Dr. R. Raghavendra Rao**, Chairman, SEAC, Karnataka
- **Dr. Anil Kumar Jain**, Chairman, SEAC, Punjab
- **Prof. M. Anji Reddy**, Chairman, SEAC, Andhra Pradesh
- **Dr. K. U. Mistry**, Chairman, SEAC, Gujarat
- **Dr. Harendra Kumar**, Chairman, SEAC, Chhattisgarh
- **Shri Inderjit Juneja**, Chairman, SEAC, Haryana
- **Dr. Gagan Bihari Nityananda Chaitany**, Chairman, SEAC, Orissa
- **Prof. S. Ganapathy Subramanian**, Professor, Anna University, Member, SEAC, Puducherry
- **Shri Shyam Sunder Bajaj**, Member Secretary, SEAC, Chhattisgarh

- **Mr. Babu Ram**, Member Secretary, SEAC, Punjab
- **Mr. A. K. Mehta**, Member Secretary, SEAC, Haryana
- **Mr. G. N. Warade**, Member Secretary, SEAC, Maharashtra
- **Mr. N. K. Sehgal**, President, Ansal API
- **Dr. S. Bhattacharya**, Sc 'D', Central Ground Water Authority
- **Mr. Gitam Maker**, President, DLF Ltd.
- **Mr. R. K. Srivastava**, Head Energy Efficiency Deptt. CBRI, Roorkee
- **Mr. Chandan Choudhary**, CEO, IFS Solutions India (P) Ltd.
- **Mr. Neeraj Kapoor**, Director, Kalpakrit Sustainable Environment (P) Ltd.
- **Mr. K. Venkataramana**, GM (Safety), NHAI
- **Dr. P. Ram Babu**, CEO, Cantor CO2e India Pvt. Ltd.
- **Dr. Tapan Chakrabarti**, Director, NEERI, Nagpur
- **Mr. M. J. Pervez**, Director (Env.), National Productivity Council, Delhi.
- **Mr. Dinesh Chandra Pant**, TERI
- **Prof. A. N. Basu**, Member Secretary, SEAC, W.B.
- **Mr. M. A. Siddiqui**, Executive Director, R&D, BPCL
- **Dr. V. C. Goyal**, Director, Department of Science & Technology, Gol
- **Mr. Ajit Shukla**, Cement Corporation of India
- **Dr. T. K. Amla**, CRRI, New Delhi
- **Mr. Pradeep Chaturvedi**, Chairman, Institute of Engineers (India)
- **Mr. R. P. Sharma**, COO, Cantor CO2e India Pvt. Ltd.
- **Mr. Ashok Kumar**, Manager (Env), HPCL, Mumbai
- **Mr. B. R. Saraf**, Executive Director, NHPC
- **Mr. B. Prasad**, General Manager, NTPC
- **Mr. T. M. Bhasin**, Executive Director, United Bank of India, Kolkata
- **Mr. L. K. Das**, HOD, Instrument Design & Development Centre, IIT, Delhi
- **Mr. N. Venkatraman**, Vice President, Acme Tele Power
- **Mr. S. L. Jain**, Director General, Indian Sugar Mills Association, New Delhi
- **Dr. D. M. Kale**, Director General, ONGC
- **Mr. R. K. Mehrotra**, Assistant. Professor, Delhi College of Engineering, Delhi
- **Mr. Swapan Dutta**, General Manager, Orient Green Power Company Ltd., Delhi
- **Dr. Gurdeep Singh**, HOD, Centre for Mining Environment, Indian School of Mines, Dhanbad
- **Dr. K. V. Reddy**, General Manager, Grasim Cement
- **Mr. Ajit Kamlakar**, National Mineral Development Corporation (NMDC)
- **Mr. K. K. Bhagat**, Xavier Institute of Social Service, Ranchi
- **Dr. A. K. Sinha**, Director (Mines & Safety), Directorate General of Mines & Safety
- **Dr. Gajanan Ram**, Associate Town Planner, Govt. of Jharkhand
- **Dr. A. K. Keshari**, Deptt. Of Civil Engineering, IIT Delhi
- **Mr. D. M. Sabale**, GM (HSE) HPCL
- **Mr. D. K. Shukla**, Spl. Secretary & Mission Director, JNNURM
- **Mr. Dhritiman Hazarika**, Director (Environment), Common Wealth Games
- **Mr. J. B. Kshirsagar**, Chief Planner Towns & Country Planning Organization, New Delhi
- **Dr. Barada Kanta Mishra**, Member Secretary, SEAC, Orissa
- **Shri Anand Lal Mathur**, Member Secretary, SEAC, Rajasthan
- **Dr. Suresh C. Attri**, Member Secretary, SEAC, H.P.



Way Forward

A broad spectrum of stakeholders attended the Workshop-cum- Conference. The interactive sessions generated lot of exchange of information and ideas to take forward the four factors of Environment, Energy, Occupational Health & Safety (EEOHS), as an effective instrument of maximizing productivity and profitability. It was widely accepted that these factors are particularly vital in the current scenario of economic slowdown.

It was recommended to organize similar events in various States Capital cities to propagate the installation of EEOHS factors as a basic policy of enterprises. It would also facilitate the spread of Environment Sustainability on a wider base. The organizers have planned to institute Annual National Awards in the area of EEOHS practices, which will be awarded for achieving excellence in the implementation of these parameters.



For further details, please contact:



SEARCH Foundation

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(A Youth Initiative for Social Empowerment & Environmental Sustainability)

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