



## FICCI ENVIRONMENT CONCLAVE 2010

“Sustainable waste management: harnessing the potential for business and technology”

July 1-2, 2010

Federation House, Tansen Marg, New Delhi

### Programme

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**Day 1: July 1, 2010 (Thursday)**

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**OPENING SESSION (10:00 AM to 11:00 AM)**

**Venue: Commission room (III Floor, Federation House)**

***Moderated by***

**Mr. Ashwin Shroff**

Chairman, FICCI Environment Committee

Chairman and Managing Director, Excel Industries Ltd.

10:00 AM to 10:05 AM

***Welcome Address by***

**Mr. Harsh Pati Singhania**

Immediate Past President, FICCI

Managing Director, JK Paper Limited

10:05 AM to 10:30 AM

***Theme Address by***

**Dr. Prodipto Ghosh**

Former Secretary, Ministry of Environment and Forests, Government of India, and Honorary Environment Advisor, FICCI

10:30 AM to 10:55 AM

***Special Address by***

**H E Ms. Daniele Smadja**

Ambassador and Head of Delegation of the European Union in India

10:55 AM to 11:00 AM

***Vote of thanks by***

**Mr. Raman Nanda**

Co-Chairman, FICCI Environment Committee

Managing Director & Chief Executive Officer, Ramky Enviro Engineers Limited

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***Exhibition & Tea (11:00 AM to 11:30 AM)***

***Venue: Third Floor Lounge***

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**PLENARY SESSION I: *POLICY, REGULATORY REFORMS AND IMPLEMENTATION  
STATUS IN WASTE MANAGEMENT – NEW DEVELOPMENTS (11:30 AM to 01:00 PM)***

***Venue: Commission room (III Floor, Federation House)***

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**This session will reflect on new developments in the policy framework for waste management as well as implementation status, covering both government and industry perspectives. It will also deliberate on policy interventions that are required to make implementation effective and practicable.**

***Chair***      **Dr. Prodipto Ghosh**

Former Secretary, Ministry of Environment and Forests, Government of India, and  
Honorary Environment Advisor, FICCI

***Speaker 1***    **Mr. A.K. Mehta**

Joint Secretary, Ministry Of Urban Development, Government of India  
*Implementation framework for SWM in India – progress and challenges*

***Speaker 2***    **Mr. Dharmendra**

Secretary, Department of Environment, Government of Delhi  
*Implementation of policy and regulatory framework for municipal solid waste  
management in the National Capital*

***Speaker 3***    **Dr. Manoranjan Hota**

Director, Ministry of Environment & Forests, Government of India  
*Policy directions for municipal solid waste management: developments and way  
forward*

***Speaker 4***    **Mr. Ashwin Shroff**

Chairman, FICCI Environment Committee  
Chairman and Managing Director, Excel Industries Ltd.  
*FICCI Sub Group recommendations on policy interventions in PPP for municipal solid  
waste management*

***Speaker 5***    **Mr. N N Tabhani**

Senior Environment Officer, GPCB  
*Implementation of policy and regulatory frameworks in industrial waste management in  
Gujarat*

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**Lunch (01:00 PM to 02:00 PM)**

**Venue: FICCI Auditorium Lawns**

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**PLENARY SESSION II: PUBLIC-PRIVATE PARTNERSHIP IN WASTE MANAGEMENT – ADDRESSING THE ROLE OF PRIVATE SECTOR (02:00 PM to 03:15 PM)**  
**Venue: Commission room (III Floor, Federation House)**

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**This session would focus on issues in the implementation of Public Private Partnership (PPP) projects for the private sector. The session will also highlight the need for regulatory and legal framework for PPPs in waste management and a roadmap to achieve sustainable PPP models by taking the holistic view of all stakeholders.**

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**Chair**            **Mr. Ashwin Shroff**

Chairman, FICCI Environment Committee  
Chairman and Managing Director, Excel Industries Ltd.

**Co-chair**        **Mr. P.U. Asnani**

International Expert – SWM World Bank Mission

**Speaker 1**      **Mr. Anshu Prakash**

Additional Commissioner, Municipal Corporation of Delhi  
*A sustainable PPP – expectations of the urban local bodies*

**Speaker 2**      **Ms. Suneeta Kacker**

World Bank - Water and Sanitation Programme  
Experiences in supporting public private partnerships

**Speaker 3**      **Mr Anouj Mehta**

PPP Nodal Officer, Asian Development Bank  
*Asian Development Bank's experience in promoting public private partnerships*

**Speaker 4**      **Mr. Piyush Joshi**

Partner, Clarus Law Associates  
*Issues in achieving sustainable public private partnership in municipal solid waste management projects*

**Speaker 5**      **Mr. Sambhu Mukherjee**

Chief Financial Officer, IL&FS Ecosmart Limited  
*Issues of the private sector in public private partnerships in municipal solid waste management projects*

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**PLENARY SESSION III: STATE GOVERNMENT INITIATIVES IN MUNICIPAL SOLID  
WASTE MANAGEMENT - PRESENT SCENARIO AND FUTURE ROADMAP  
(03:15 to 04:15 PM)**

**Venue: Commission room (III Floor, Federation House)**

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**This session will highlight initiatives undertaken by State Governments to provide an impetus to waste management. This session will focus on the approach of the State Governments, State Policy on Waste Management, the implementation status and outcomes.**

**Chair**            **Mr. Raman Nanda**  
Co-Chairman, FICCI Environment Committee  
Managing Director and Chief Executive Officer, Ramky Enviro Engineers Limited

**Speaker 1**    **Mr. Debashis Sen**  
Principal Secretary, Urban Development Department, Government of West Bengal

**Speaker 2**    **Mr. P.U. Asnani**  
International Expert – SWM World Bank Mission  
*Policy initiatives and implementation status of MSWM projects in Gujarat*

**Speaker 3**    **Mr. R K Gaur**  
Consultant (SWM), Uttar Pradesh Jal Nigam

**Speaker 4**    **Dr Rajneesh Mehra**  
Joint Managing Director, A2Z Infrastructure Pvt. Ltd.  
*A2Z's experience in working with different state governments*

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**Tea (04:15 PM to 04:30 PM)**

**Venue: Third Floor Lounge & Banquet Hall**

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**PLENARY SESSION IV: HAZARDOUS WASTE MANAGEMENT IN INDUSTRIAL CLUSTERS - OPPORTUNITIES & STRATEGY (04:30 PM to 05:30 PM)**

**Venue: Commission room (III Floor, Federation House)**

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**The opportunity for investing in hazardous waste management (HWM) in emerging industrial clusters in India is huge. The realization of this opportunity along with appropriate business strategy would enhance the environmental remediation in India. This session will deliberate on the experiences and opportunities.**

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**Chair**      **Dr. K.S.M. Rao**

Managing Director, Ramky Pharma City India Ltd., Mumbai Waste Management Ltd.

**Speaker 1**    **Dr. Manoranjan Hota**

Director, Ministry of Environment & Forests, Government of India

**Speaker 2**    **Mr. Shailesh Patwari**

Chairman, Naroda Enviro Projects Limited

**Speaker 3**    **Mr. Ashok Sharma**

CEO, Shivalik Waste Management Ltd

*HWM in industrial clusters – opportunities & challenges*

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**MUNICIPAL SOLID WASTE MANAGEMENT PPP FORUM**

**(04:30 PM to 05:30 PM)**

**Venue: Committee room**

***For State Governments, Urban Local Bodies and private waste management operators only***

**B2B Meet (05:30 PM to 06:30 PM)**

**Venue: Council Room**

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**Day 2: July 2, 2010 (Friday)**

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**PLENARY SESSION V: CLEAN TECHNOLOGIES FOR SUSTAINABLE WASTE  
MANAGEMENT (10:30 AM to 12:00 AM)**

**Venue: Commission room (III Floor, Federation House)**

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**This session is dedicated to discussion on clean technologies related to waste management. This session will discuss emerging trends in waste management and technological advances with respect to utilization of both industrial and municipal wastes.**

**Chair Mr. Ashwin Shroff**

Chairman & Managing Director, Excel Industries Limited

**Speaker 1 Mr. Ravi Kumar Dhulipala**

Country General Manager – India, Jenbacher Division, GE India  
*Electricity production from Landfill Gas – challenges & trends*

**Speaker 2 Mr. Göran Stegrin**

Senior Investment Advisor, Cleantech, Invest: Sweden  
*Swedish experience and expertise in sustainable waste management*

**Speaker 3 Mr. B. Suresh**

President & CEO, Mahindra Consulting Engineers Limited  
*Wastewater and sewage treatment technologies in urban clusters – opportunities & trends*

**Speaker 4 Dr. S T Lonkar**

Director, SMS Infrastructure Limited  
*Emerging clean technologies in waste management – role of gasification technology*

**Speaker 5 Mr. Ram Sathyamoorthy Ramasundar**

Group Director – Finance & Strategy, Jindal Group  
*Emerging trends in recycling and reuse of wastewater*

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**MASTER CLASS ON FINANCIAL MODELLING IN MUNICIPAL SOLID WASTE  
MANAGEMENT (09:00 AM to 10:30 AM)**

**Venue: Board Room (II Floor, Federation House)  
*For Municipal Corporations Only***

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**This master class session for ULBs will focus on capacity building of ULBs in different financial models which would be employed in MSWM. This session will help Municipal Corporations to learn the development of a cost recovery model, how to improve financial base and the role of private equity.**

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***Tea (12:00 PM to 12:15 PM)***

***Venue: Third Floor Lounge & Banquet Hall***

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**PLENARY SESSION VI: *FINANCING WASTE MANAGEMENT PROJECTS – WHAT KIND OF  
PROJECTS ARE BANKABLE* (12:15 PM to 01:15 PM)**

**Venue: Commission Room (III Floor, Federation House)**

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**This session would deliberate on financing options for waste management projects in India. The current and emerging trends in financing such projects would be discussed. The role of carbon finance and private equity in waste management projects would also be deliberated.**

***Chair***      **Mr. Raman Nanda**  
Co-Chairman, FICCI Environment Committee  
Managing Director and Chief Executive Officer, Ramky Enviro Engineers Limited

***Speaker 1***    **Mr. Arvind Mathur**  
Chairman, Private Equity Propartners

***Speaker 2***    **Mr. Debashish Tripathy**  
Vice President, IL&FS Ecosmart Limited

***Speaker 3***    **Mr. Himraj Dang**  
Olympus Capital Holdings Asia

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**Lunch (01:15 PM to 02:15 PM)**

Venue: FICCI Auditorium Lawns

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**PLENARY SESSION VII: IDENTIFYING WASTE TO ENERGY OPPORTUNITIES IN DIFFERENT INDUSTRIAL SECTORS (02:15 PM to 03:15 PM)**

Venue: Commission room (III Floor, Federation House)

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**The opportunity for investing in waste to energy projects in India is huge. The opportunities and challenges in waste to energy projects in different industrial sectors as well as waste to energy potential in MSWM would be highlighted.**

**Chair**            **Shri N P Singh**  
Advisor, Ministry of New and Renewable Energy, Government of India

**Speaker 1**    **Sh. KSV Nair**  
CEO, A2Z Infrastructure Pvt. Ltd.  
*Waste to energy opportunities in MSWM sector*

**Speaker 2**    **Mr. Abhijit Naik**  
Managing Director, Yashwant Energy Pvt. Ltd.  
*Waste to energy projects in India – challenges and opportunities*

**Speaker 3**    **Mr. Salai Sivaprakasham**  
Director, Subhashri Bio Energies Pvt. Ltd.  
*Waste to energy and energy efficiency measures in the poultry sector – challenges and opportunities*

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**Tea (03:15 PM to 03:30 PM)**

Venue: Third Floor Lounge & Banquet Hall

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**Concluding Session (03:30 PM to 04:00 PM)**  
Venue: Commission room (III Floor, Federation House)

**Summary of recommendations of the Conclave would be presented by the chairs of the different sessions.**



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**Speaker 1 Mr. Ashwin Shroff**

Chairman, FICCI Environment Committee  
Chairman & Managing Director, Excel Industries Limited

**Speaker 2 Mr. Raman Nanda**

Co-Chairman, FICCI Environment Committee  
Managing Director & Chief Executive Officer, Ramky Enviro Engineers Limited

**Speaker 3 Shri N P Singh**

Advisor, Ministry of New and Renewable Energy, Government of India

**Speaker 4 Dr. K.S.M. Rao**

Managing Director, Ramky Pharma City India Ltd., Mumbai Waste Management Ltd.

***B2B Meet (04:00 PM to 05:00 PM)***

**Venue: Banquet Hall**

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