

Programme Schedule

1st International Conference on Solid Waste Management and Exhibition on Municipal Services, Urban Development, Public Works

IconSWM 2009

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1st International Conference on Solid Waste Management and
Exhibition on Municipal Services, Urban Development, Public Works

From the desk of the Chairman, IconSWM 2009

It has been seen through our research that there is huge potential of enhancement in competence level and work speed in ULBs in India. Taking competence level of public undertakings (PSU) as average 100 index, the average competence level of ULBs is only 12 - 22. An effective plan is required for enhancing the competence level and implementation status.

India is the most important business hub and focal point in the globe; hence the quality of life of citizen needs improvement. Solid Waste Management is one of the most important entities in it.

In my opinion 'Waste' should be redefined and termed as '*Unused Thrown Resource*' be it in municipal or industries, We must get and utilize these *unused thrown resources* with the help of effective customized technology, impregnation and enhancement of SWM awareness amongst the citizen, taking reliable service provider together in PPP model, Fund allocation, ongoing research and international co-operation. Politics should not interfere in between the SWM initiatives and effective implementation but the elected representatives of people must act as a universal efficient CEO of the ULB with respect to SWM for unused thrown resource, there should not be any compromise.

While going through the reports of in-site assessment of municipal award of excellence in SWM, it has been observed that a number of SWM initiatives have been taken by ULBs.

With respect to landfill or shared landfill, ample scopes exist. Waste to energy projects need to be customized for specific group of ULBs. As per the survey, we observed that the characteristics of urban 'unused thrown resources' are different from the city councils of developed foreign countries where from technologies are being imported. The moisture content of unused thrown resources is very high lowering the calorific value. We need to have customized cost effective technology for Indian ultra urban, urban and rural ULBs separately. Foreign technology providing as well as research institutes including universities must work on it to have model customized cost effective Energy Recovery Project. Source segregation may enhance calorific value and can make unused thrown resources compatible for effective energy recovery, ample scopes of composting and other treatment in ULBs. Many ULBs have initiated or installed and running composting and / or treatment processes. But where are the takers of compost Fertilizers ? Initiative must be taken by the state and central government in India and other developing countries to motivate farmers to use Bio fertilizers. Initiatives from researchers need to focus for improving productivity of agricultural lands / crops using bio fertilizers.

There are ULBs and industries in India who are implementing effective SWM projects Citizen has a great role to play for effective SWM. We need to install 'Catch them young' project for awareness development in schools, of course inclusion of the subject 'Environment Science' in school boards in India help enhancing awareness level among the next generation. Higher educational and research institutes must think of introducing subjects of SWM, research on SWM, treatment, SWM related technologies etc.

SWM needs to focus on the rehabilitations programme of rag pickers and unused thrown resource collectors. Land for waste dumping scarcely available now. It is very expensive. Moreover waste dumping deteriorates ecological balance which in turn has impact on both local and global environmental issues.

We need to save Soil, Water and Air by reducing dumping grounds and converting it into collection and recycling centre of unused thrown resources. Citizen will have access to these centre and may dispose their unused material at some amount of return. The system may be replicated from Council of developed countries like Liverpool, UK or other city councils I UK and USA for zero Waste. These initiatives may be replicated in ULBs & industries. There are examples of stand alone effective Management in hill areas. In India, there are equipment and containers manufactures. ULBS must take the advantage of these provisions.

Fund allocation through JNNURM, 12 FC etc in India on SWM projects for ULBs in 2009 has improved in multiple of two digits in comparison with the allocation in 1999.

I thank all the delegates, participating organizations, organizations who supported IconSWM and Exhibition, Organizing Committee Members, Media Personnel and management of Jadavpur University

4th November, 2009
Kolkata

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WG 6 – Municipal Excellence Awards
WG 7 – Media Interface
WG 8 – Reception & Registration
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WG11- Reception & Logistics of International Delegates

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List of ULBs who qualified in the first round of assessment for Award of excellence in SWM

1	Balurghat Municipality, W.B
2	Baruipur Municipality , W.B
3	Bhatkal Municipal Municipal Council, Karnataka
4	Durgapur Municipal Corporation, W.B
5	Haldia Municipality, W.B
6	Jiagan, W.B
7	Jangipur, W.B
8	Mandavi Nagar Seva Sadan, Gujarat
9	Mysore City Corporation, Karnataka
10	Magalore City Corporation, Karnataka
11	Siruguppa Town Municipal Council, Sirugappa, Karnataka
12	Taki Municipality, W.B

Programme Schedule IconSWM
1st International Conference on Solid Waste Management and
Exhibition on Municipal Services, Urban Development, Public Works
November 4 – 6, 2009 Khudiram Anushilan Kendra (KAK) & Netaji Indoor Stadium(NIS), Kolkata, India

Theme – Turning Waste into Ideas, Value Added Products, Processes and Services

Day 1 – 4th November 2009 (Wednesday)

Time	Broad Topics
8.30 – 16.00 Hrs.	Registration of Delegates Reception in NIS & in KAS – Registration of conference delegates at KAK. Delegates may take their breakfast in KAK.
10.30 – 12.00 Hrs. Inauguration of Conference at KAK	Inauguration of Conference & Municipal Award Announcement
12.00 –12.20 hrs. Lead Speech in Soap Box Oratory 1	S1 Intensive Technology: RDF Gasification and Gas Cleanup for Small to Medium Scale Power Generation Murat Dogru, Michael R. Beltran & Swapan Mitra, Beltran Technologies, Inc., 1133 East 35th Street, Brooklyn, New York, USA.
12.20 –12.40 hrs. Soap Box Oratory 2	S2 Advanced Waste Recycling Strategies James Titmas, CEO & Chairman, GeneSyst International Inc.
12.40 –13.20 Hrs. Inauguration of Exhibition	Inauguration of Exhibition at the Netaji Indoor Stadium by Mr. Ashoke Bhattacharya, MIC, UD & MAD, Govt of West Bengal
13.20 –14.30 Hrs.	Lunch Break Conference Lunch will be served at the Khudiram Anushilan Kendra Please bring lunch coupon given inside the conference kit.

KAK: Khudiram Anushilan Kendra; NIS : Netaji Indoor Stadium; NIS -M: Netaji Indoor Stadium (Press Room) ;

Post Lunch Technical Session on 1st Day :

14.30 –16.00 Hrs Parallel Technical Sessions TS 1 at NIS	TS 1- Waste Management – Issues, Planning & Policy – 3 Papers P07. Third Party Inspection - SWM Policy & Framework Shri. Anjum Parwez, IAS, Commissioner, Directorate of Municipal Administration, Government of Karnataka. P20. Municipal Waste Management : The Issues Needs to be Addressed for its Effective Implementation Sucheta Biswas, Chairman Balurghat Municipality, Tapas Ghatak, Advisor KUSP, Ex- Project Director, Kolkata Solid Waste Management Improvement Project, and In Charge Environment Cell, KMDA. P25. Composition of Municipal Solid Waste - need for Thermal Treatment in Present Indian Context Mr. D.B.S.S.R. Sastry, General Manager, Ramky Energy & Environment Ltd. Somajiguda, Rajbhavan Road, Hyderabad.
14.30 –16.00 Hrs Parallel Technical Sessions TS 2 At NIS-M	TS 2- Waste Management Technologies & Best Practices – 5 Papers each of 10 minutes. P30. A Report on Municipal Solid Waste Management in Kundapura Town Town Municipal Council, Kundapura, Udupi (Dist). P50. Best Practice Series – MSWM Implementation at Magadi Town Municipal Council P51. Best Practice Series – MSWM Implementation at Karwar City Municipal Council P52. Best Practice Series – Implementation of GPS as Monitoring Tool for Bruhat Bangalore Mahanagar Palika (BBMP) P16. Small Town Solid Waste Management: A Case Study of Siruguppa, Karnataka B.Abdul Rahman, Senior Health Inspector, G. Mehboob Sab, CEO, Town Municipal Council Siruguppa, Karnataka & Chanakya HN, Principal Scientist, CST, IISc, Bangalore.
14.30 –16.00 Hrs Soap Box Oratory 3 at KAK	S3 Maple Orgtech India Ltd Solid Waste Treatment with EM Technology BY Prithviraj Karan S4 Caterpillar Asia Pty Ltd. Brisbane Rob McGahey, Senior Waste Industry Specialist S5 Ariamrit Engineering Limited. S6 K K Spun Pipes Himanshu Gupta, Director
16.00 –16.30 Hrs.	Tea / Coffee Break, Main Hall in KAS, Auditorium in NIS , Exhibition Visit

Post Lunch Technical Session on 1st Day, Contd. :

<p>16.30 – 17.45 Hrs. Parallel Technical Session TS 3 At NIS</p>	<p>TS 3 – Waste Management through energy recovery, a contemporary need P10. Co-processing in Cement Kiln: Concepts & Benefits Ulhas V. Parlikar, Director – AFR Business, ACC Limited. P02. An Overview of The Waste to Energy Facilities in Europe Tushar Banerjee, Kundan Kumar Singh , Research Scholars, Sadhan K Ghosh, Professor, Mechanical Engineering Department, JU, Kolkata. P04. Dry Thermophilic Anaerobic Digestion of Municipal Solid Waste for Energy Recovery - A Decentralized Approach B. K. Chaudhary, Obuli. P. Karthikeyan and C. Visvanathan, Environmental Engineering and Management Program School of Environment, Resources and Development Asian Institute of Tech., Klong Luang, Pathumthani, Thailand. P05. Scope of Anaerobic Digestion for Energy Recovery from Municipal Solid Waste (MSW) Debabrata Mazumder & Pratip Bandyopadhyay, Assistant Professor BESU, Howrah.</p>
<p>16.30 –17.45 Hrs. Open House Panel Discussion 1 in KAK</p>	<p>Deriving Customised Waste Management solution for MSW in India (PPP Models) P06. Streamlining the Outsourcing of City Cleaning in Karnataka Shri. Anjum Parwez, IAS, Commissioner, Directorate of Municipal Administration, Government of Karnataka. P09. Solid Waste Disposal in Aurangabad: A Critical Review Amul Late; B.J.Bhosale; K.R.Solunke; P.M.Nalawade & M.B.Mule, Department of Environmental Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS), India.</p>
<p>16.30 –17.45 Hrs. Parallel Technical Sessions TS 4 at NIS-M</p>	<p>TS 4 – SWM Landfill, Lechate & Treatment P11. Effectiveness of the Leachate Treatment Facility in Moon Plains Landfill at Nuwara Eliya, Sri Lanka - A Case Study R.A Jayasinghe, N.J.G.J. Bandara, Department of Forestry and Environmental Science, Faculty of Applied Sciences, University of Sri Jayewardenepura, Nugegoda, Sri Lanka. P17. Studies on Avifaunal Activities: MSW Landfills in Delhi, India J. P. Kotangale, Former Senior Scientist, Arindam Ghosh, Senior Scientist, NEERI, Nagpur- 440020, & Amit Kumar Ghosh, Professor, Department of Food Technology and Biochemical Engineering, Jadavpur University, Kolkata. P18. Quantitative and Qualitative Analysis of Leachates from Waste Dumps in Urban Dumping Sites Asit Aich, Executive Engineer, Dept. of Municipal Affairs, Govt. of W.B, Sadhan K Ghosh, Professor , Mechanical Engineering & Co-ordinator Centre for Quality Management System, Jadavpur University.</p>

Time	Broad Topics
9.00 – 16.00 Hrs.	Registration of Delegates at KAK & Visit Exhibition
10.30 – 12.00 Hrs. in KAK & Visit to the Exhibition	<p>Forum 1 – Forum of Mayors and ULB Chairmen” – Combating Waste Management Challenges in Urban Local Bodies in 2010 & onwards</p> <p>The forum will be inaugurated by Sri Bikash Ranjan Bhattacharya, Hon'ble Mayor, Kolkata Sri Purushottam, Hon'ble Mayor, Mysore, Smt Rama Khalkho, Hon'ble Mayor, Ranchi, Smt Kamalesh, Hon'ble Mayor, Chandigarh, Smt Gangotri Datta, Hon'ble Mayor, Siliguri Sri Gobinda Ganguly, Chairman, Kamarhati Municipality, Sri Sukrit Roychoudhury, Chairman, Baruipur Municipality, Sri Anirudh Dave, Hon'ble Mayor, Mandvi Kuchh will be present.</p>
9.30 – 12.00 Hrs. Parallel Technical Sessions TS 5 at NIS	<p>TS 5 Waste Management & Standardization</p> <p>P08. Landfill Site Selection Using Site Sensitivity Index - A Case Study of Varanasi City in India Anurag Ohri, Department of Civil Engineering, Institute of Technology, Banaras Hindu University, Varanasi, P.K. Singh, Department of Civil Engineering, Institute of Technology, Banaras Hindu University, Varanasi.</p> <p>P12. Latest Trends in Municipal Solid Waste Management in Indian Perspective Ramesh D. Dod, Research Scholar, Goutam Banerjee, Professor Department of Civil Engineering, Institute of Technology Banaras Hindu University, Varanasi .</p> <p>P28. Perspectives of Municipal Solid Waste Management in West Bengal Moitrayee Sanyal, Anirban Das, Arunabha Majumder, Arun Kanti Biswas, Pankaj Kumar Roy, Asis Mazumdar, School of Water Resources Engineering, Jadavpur University, Kolkata.</p> <p>P21. Solid Waste Management Through Standardization B. Sandhya, Scientist-C, Chemical Department, Bureau of Indian Standards, New Delhi.</p> <p>P31. Standardization of Municipal Solid Waste Compost for Agricultural Use Surya Kalyani S. Scientist-B, Food and Agriculture Department, Bureau of Indian Standards, New Delhi.</p> <p>P29. Voluntary Green House Gases Reduction Projects: An Assessment of Existing Standards and Methodologies A. Del Borghi, M. Gallo, F. Alfieri, Department of Chemical and Process Engineering G.B. Bonino, University of Genova, F. Iraldo, Sant'Anna School of Advanced Studies, Pisa and IEFE – Bocconi University.</p>
9.30 – 12.00 Hrs. Parallel Technical Sessions TS 6 at NIS	<p>TS 6 – Management of Special Categories of Waste – Plastics & WEEE</p> <p>P32. Recycling of Waste Plastics into Useful Semi-Conducting Materials R. Deepthi, Chemical Engineering, Sri Venkateswara Engineering College, Pennalur, Sriperumbudur, Tamilnadu and P. Babu, Department of Physics, A.M. Jain College, Meenambakkam, Chennai, Tamilnadu.</p> <p>P33. Plastic Waste Management: Steps for Sustainable Development Abhinav Srivastava, V.P. Sharma, Indian Institute of Toxicology Research, (Council for Scientific & Industrial Research), M.G. Marg, Lucknow.</p> <p>P34. Study on Generation of Plastic Waste Type and its Effect on Clogging of Drain for Successful Management A.J. Kashyap, Environ, Guwahati, J. Kalita, Dept. of Zoology, S. Kalita, Dept. of Environmental Science, Gauhati University, and R. Borthakur, Department of Zoology, Aryavidyapeeth College, Assam</p> <p>P36. Electronic Waste (E-waste): An Emerging Global Waste Stream Dr Sunil Heart, Senior Lecturer in Waste Management & Head of Griffith University E-waste Research Group, Griffith School of Engineering, Nathan Campus, Griffith University, Queensland 4111, Australia. Prof. Sadhan K Ghosh, Professor in Mechanical Engineering, Jadavpur University, Kolkata.</p> <p>P37. E-Waste a Growing Challenge to Ecological and Human Health Swati Nandi, Scholar, Dr. Amitava Sarkar, Prof. & Director, School of Management, WBUT West Bengal University of Technology.</p> <p>P38. ERP - Solutions for WEEE Recycling Dr. Rainer Koehnlechner ("Dr.K"), Managing Director, Sven Sander, Vice President Hamos GmbH, Im Thal 17, 82377 Penzberg / Germany. Alfred J. Eiden, Technical Director, EcoAustralia Global Pty Ltd., Melbourne, Australia.</p> <p>P39. Conceptual Model for E-waste Recycle and Reuse Anjali Srivastava, National Environmental Engineering Research Institute, Kolkata.</p>
12.00 –12.30 Hrs.	Tea / Coffee Break Main Hall in KAS, Auditorium in NIS, Exhibition Visit

12.30 –13.30 Hrs. Open House Panel Discussion - 2 at NIS	Deriving Customized solutions for PPP Models for MSW in Indian ULBs. Open House Panel Discussion by experts, service providers, successful PPP Model implementers on SWM and representatives from urban local bodies (ULB). To be conducted by Mr. T. Ghatak, Mr. N. Banerjee.
12.15 – 13.30 Hrs. Soap Box Oratory 4 at KAK	S6 Location Intelligent Municipal Governance, Pitney Bowes Software India Pvt. Ltd. Jeetendra Kumar, Regional Director S 7 Waste No Waste – The Resource Recovery Imperative B.K. Rao, Managing Trustee
13.30 –14.30 Hrs.	Lunch Break & Visit to the Exhibition

Post Lunch Session on 2nd Day :

14.30 –16.00 Hrs. Open House Panel Discussion -3 at KAS	Deriving Customized Waste to Energy process for MSW in India Open House Panel Discussion by experts, service providers, successful PPP Model implementers on SWM and representatives from urban local bodies (ULB). To be conducted by Mr. A Aich and Mr G Das
14.30 –16.00 Hrs. Forum of Industries on Industrial Wastes at NIS	Enhancing organizational Excellence - Resource Conservation through waste management The forum will be inaugurated by Sri P.S. Bhattacharya, Chairman, Coal India Ltd. followed by discussion by eminent persons from industries.
14.30 –16.00 Hrs. Parallel Technical Sessions TS7	TS 7 – MSW & Special issues. P41. The Environmental and Economical Advantages of Agricultural Wastes for Sustainability Development in Sudan Abdeen Mustafa Omer, UON, 17 Juniper Court, Forest Road West, Nottingham NG7 4EU, Nottinghamshire, UK P40. Management of Petha Waste for Production of Alternative Source of Energy Garima Gupta, A. S. Sikarwar, Anshul Kulshrestha, Seema Bhadauria, Department of Botany, B.S. Kushwah, Dept.of Mechanical Engineering, R.B.S. College, Bichpuri, Agra. P49. E – Governance City Managers' Association Karnataka (CMAK) & Directorate of Municipal Administration (DMA). P35. VOCs Emissions from Dhapa Dump site and Exposure Risk Estimation to Dump Site Workers. Sandipan Ray, S. Satheesh Babu, S.K. Kashyap, Padma S. Rao, Anjali Srivastava, National Environmental Engineering Research Institute, I-8, Sector-C, EKDP, EM By-Pass, Kolkata.
16.00 –16.20 Hrs.	Tea / Coffee Break, Main Hall in KAS, Auditorium in NIS, Exhibition Visit
16.30 – 17.30 Hrs. Parallel Technical Sessions TS 8 Soap Box Session	TS 8 – Management of Industrial Waste – 3 Papers P15. Solid Waste Management, at Haldia Refinery Indian Oil Corporation Limited, Haldia Refinery. P27. Development of Light-Weight Concrete (LWC) using Power Plant Wastes / Light-Weight Aggregates Goutam Chakraborty, Senior Manager (Civil & Structural), Institute for Steel Development & Growth (INSDAG), 1 st Floor, Ispat Niketan, 52/1A, Ballygunge Circular Road, Kolkata. P42. Effective Utilization of Submerged Arc Welding Waste through Recycling and Processing of Slag Dr. Saurav Datta, Dept. of Mechanical Engg., National Institute of Technology, Rourkela, Orissa, Prof. Pradip Kumar Pal, Prof. Asish Bandyopadhyay, Dept. of Mechanical Engg., Jadavpur University, Raja S. C. Mallik Road, Kolkata.
16.30 –17.30 Hrs. ULB Chairmen and Officer's Forum	Municipal Waste Management – Issues, Problems and probabilities in Municipal Management The Chairmen and officers of attending ULBs will interact with service providers on implementation of SWM projects.
16.30 –17.30 Hrs. Parallel Technical Sessions TS 9	TS 9 Sustainable Waste Management P14. Towards a Sustainable Waste Management System for Bangalore H.N Chanakya, T.V Ramachandra & Shwetmala, Centre for Sustainable Technologies, Indian Institute of Science, Bangalore. P19. Solid Waste Management: Development of Vermicompost in a Designed Aerobic Bioreactor

	Chhotu D. Jadia, M.H. Fulekar, Environmental Biotechnology Laboratory, Department of Life Sciences, University of Mumbai, Santacruz (E), Mumbai. P23. Study of Different types of Waste Collection Bins Kundan Kumar Singh, Navin Kumar, Tushar Banerjee, Research Scholar. Sadhan K Ghosh, Coordinator & Professor, CQMS, Jadavpur University.
18.30 – 21.00 hrs. At Town Hall	Felicitation of delegates by host Municipal Corporation- KMC Hon'ble Mayor will address the delegates

Day 3 – 6th November 2009 (Friday)

9.00 –14.00 Hrs.	Registration of Delegates Reception in NIS & in KAS
10.30 –12.00 Hrs. Forum of Pollution Control Boards at KAK	Municipal Waste Management – Existing and new rules/ Acts. The forum will be inaugurated by Prof A Basu, Chairman, West Bengal Pollution Control Board followed by discussion by delegates from municipalities and industries. from industries.
9.30 –12.00 Hrs. Parallel Technical Sessions TS 10 at NIS	TS 10 Stake Holder Participation in SWM Process. P47. Awareness to Workers in the Unorganized Sector Regarding Gen. & Handling of Waste Material Puneet Gautam, Education Officer, CBWE, New Delhi. P48. Multi-stakeholder Consultation Process - An educative Tool for Assessing and Managing Environmental Risks Caused by Contaminated Sites Ms. Reema Banerjee, Dr. Shyamala Mani, Centre for Environment Education. P46. Solid Waste Management and Ragpickers' Livelihood Improvement Trisha Sensarma, SENES Consultants India Pvt. Ltd. P43. Eco-literacy & Environmentally Sound Technology in MSWM - An Analysis & Case Study Prof. V. Jagannatha, (Scientist/ Engineer-SE,CMO,ISRO Hq), HUDCO Chair SIUD,ATI Campus, Lalith Mahal Mysore, Sahana Jagannath, Spandana Jagannath, Sadhana Jagannath Volunteer, PSF (KRVP). P44. Integrating Informal Rag Pickers / Waste Collector to the Process of Solid Waste Management – Intervention of Workers Education Sri Swapan Kr. Roy, Regional Director, Central Board for Workers Education (CBWE). Sri Chinmay Bhattacharjee, Sri Aditya Bhattacharya, Education Officer, CBWE.
9.30 – 12.00 Hrs. Parallel Technical Sessions TS 11 at NIS-M	TS 11 Assessment of potentials in MSW P13. Assessment of Municipal Solid Waste in Kolkata for Electricity Generation Debasish Sengupta, P.B.Sanyal, P.S.Rao and Anjali Srivastava, National Environmental Engineering Research Institute, I-8, Sector-C, EKDP, EM By-Pass, Kolkata-700107. P24. Assessment of the Informal Solid Waste Collection Sector in Alexandria, Egypt Rim Abd El-Hamid Hussein, Magda Abd El-Atty, Environmental Health Department, High Institute of Public Health, Alexandria University. P26. Biomethanation Potential of Food Wastes and Process Options - A Review S.Y. Bodkhe, Scientist, and A.N. Vaidya, Scientist and Head (Solid and Hazardous Waste Division), National Environmental Engineering Research Institute Neeri Post, Nehru Marg, Nagpur.
12.00 –13.00 Hrs.	Deriving the Resolution from IconSWM & proposing Model MSWM Pilot Project by ULBs Open House Forum by Municipal Representatives, Exhibitors, Industries, Consultants, Researchers, Administrators and Solution providers. Soap Box Session at KAK
13.00 –14.15 Hrs.	Lunch Break & Visit to the Exhibition
14.30 –16.00 Hrs	Take matter from card of valedictory program. Prof Sougata Ray, Hon'ble MIS, UD, Govt of India will deliver the Keynote speech. Acting Consul General of Italy will grace the occasion as the special Guest of Honour.

The End.

Schedule of Inaugural Programme on 04.11.2009

10.30 am	Reception of guests & lighting of lamp.
10.40 am	Welcome address by Prof. Sadhan K Ghosh, Chairman, IconSWM & announcement of Award of Excellence in SWM.
10.50 am	Address by Prof. Manoj Mitra, Dean, FET, JU.
11.00 am	Address by Sri F Samukawa, Consul General of Japan in Kolkata.
11.05 am	Address by Sri Alapan Bandyopadhyay, Principal Secretary, Municipal Affairs Dept., Govt. of West Bengal
11.15 am	Address by Sri Klaus Tesch, Dy. Consul General of Federal Republic of Germany.
11.20 am	Inaugural address by Sri Ashoke Bhattacharya, Hon'ble Minister-in-charge, UD & MA, Govt. of West Bengal.
11.35 am	Key note address by Mr. M. Ramchandran, Secretary, Urban Development, Govt. of India.
11.55 am	Presidential address by Prof. P.N. Ghosh, Vice Chancellor, Jadavpur University.
12.05 pm	Vote of thanks by Dr. P.K. Ghosh, Registrar, JU.
12.15 pm	Soap Box Prestation
12.45 pm	Inauguration of Exhibition Municipalika by Hon'ble MIC, UD & MA, Govt. of West Bengal.

Schedule of Valedictory programme on 6.11.2009

02.00 pm	Welcome address by Prof. Siddhartha Dutta, Pro Vice Chancellor, JU
02.10 pm	Conference reporting by Prof. Sadhan K. Ghosh, Chairman, IconSWM
02.20 pm	Announcement of Awards of excellence in Technical paper presentation by Sri Gautam Das, Advisor, KUSP
02.30 pm	Address by Sri Silvio Pentrella, Acting Consul General of Italy in Kolkata
02.40 pm	Address by Sri Arnab Roy, Municipal Commissioner, Kolkata
02.50 pm	Address by Mr. S. K. Sadhu, Sr. V.P, Ambuja Cement Ltd.
03.00 PM	Presentation of Awards
03.20 pm	Valedictory Address by Prof. Saugata Ray, Hon'ble Minister of State, Urban Development , Govt. of India
03.40 pm	Presidential address by Prof. P.N. Ghosh, Vice Chancellor, Jadavpur University.
03.50 pm	Vote of thanks: Sri Haribabu, Regional Head, Ramky Enviro Engineers Ltd.
16.00 - 16.45 Hrs. The end	Tea / Coffee Break at the Exhibition NIS, Exhibition Visit

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27	B.B. Cauery	87	S. Kalita
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30	Bhanarkar Anil D	90	S.Y. Bodkhe
31	C. Visvanathan	91	Sadhan K Ghosh
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37	Debabrata Mazumder	97	Seema Bhadauria
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40	F.Iraldo	100	Snehaltha
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60	Murat Dogru		

Participating organizations as on 1st November 2009

Sl. No.	Name of the Municipality of West Bengal Municipality and Municipal Corporation within West Bengal
1	Arambagh Municipality
2	Ashokenagar-Kalyangarh Municipality
3	Balurghat Municipality
4	Barasat Municipality
5	Barrackpore Municipality
6	Baruipur Municipality
7	Beldanga Municipality
8	Berhampore Municipality
9	Budge Budge Municipality
10	Chakdah Municipality
11	Cooper's Camp Municipality
12	Durgapur Municipal Corporation
13	Gobardanga Municipality
14	Gushkara Municipality
15	Haldia Municipality
16	Haldibari Municipality
17	Hooghly-Chinsurah Municipality
18	Islampur Municipality
19	Jangipur Municipality
20	Jhargram Municipality
21	Jiaganj-Azimganj Municipality
22	Joynagar-Mozilpur Municipality
23	Kalyani Municipality
24	Kamarhati Municipality
25	Kandi Municipality
26	Kharagpur Municipality
27	Madhayamgram Municipality
28	Mal Municipality
29	Mekhliganj Municipality
30	Memari Municipality
31	Murshidabad Municipality
32	New Barrackpore Municipality
33	Old Malda Municipality
34	Panihati Municipality
35	Rajarhat-Gopalpur Municipality
36	Ranaghat Municipality
37	Serampore Municipality
38	South Dum Dum Municipality
39	Taki Municipality
40	Tarakeswar Municipality
41	Titagarh Municipality
42	Tufanganj Municipality
43	Kolkata Municipal Corporation
44	Howrah Municipal Corporation
45	Maheshtala Municipality

Sl. No.	Municipality and Municipal Corporation outside West Bengal
1	Buahath Bangalore Municipality
2	Chandigarh Municipality
3	City Municipal Corporation , Karwar, Karnataka
4	Dewas Municipal Corporation, M.P
5	DIR.of Municipal Admn., Bangalore
6	Jammu Municipal Corporation
7	Kulithali Municipality
8	Magadi Muicipal Corporation
9	Municipal Corporation Aurangabad
10	Surat Municipal Corportion
11	Tirupati Municipality
12	Town Municipal Corporation Kundapura, Karnataka
13	Vadodara Mahanagar Seva Sadan, Khanderao Marker Bldg. Vadodara
14	Municipal Corporation, Katni
15	Mandavi Nagar Seva Sadan, Gujarat
16	Municipal Corporation Bhopal
Sl. No.	Name of the Industries & Educational and Research Institutes / Govt. Organisations / Regulatory Bodies
1	Administrative Training Institute, Mysore
2	Ambuja Cements. Rajasthan
3	Andhra Pradesh Pollution Ctrl Brd.
4	Ariamrit Engg Ltd. Kolkata
5	B.E. Science University
6	Beltran Assoc Envs. U.S.A
7	Camellia Institute of Technology
8	Central Board for Workers Education
9	Chemical Department Bureau of India Strandards, New Delhi
10	Delhi Pollution Control Board Committee
11	Environ, Guwahati
12	FIEM Industries Ltd
13	Food & Agriculture Dept-BIS, New Delhi
14	Grasim Cement Industries, Mumbai
15	Indian Institute of Science, Bangalore
16	J.U. Water Resource
17	M.N.Dastur & Co. (P)Ltd.
18	Macmet India Ltd. Kolkata
19	Maharashtra Pollution Ctrl. Board.
20	Mandalaya City Development Committee, Myanmar
21	Mr. Ramesh Dod, Deptt. Of Civil Engineering. M.I.I, Pune
22	Ms. Swati Nandi
23	N.R. Bhalerao. Maharastra
24	National Envs. Engg. Research Inst. Nagpur
25	National Institute of Technology, Durgapur
26	NEERI. Kolkata
27	OCL Limited, Orissa
28	R.N. Bhattacharya & Associates
29	SENES Consultants India Pvt Ltd

30	State Pollution Control Board. Orissa
31	Syed Murtuza Ali, University of Mysore. Research Scholar
32	Tata Refractories Ltd, Orissa
33	TCG Life Science Ltd.Chembiotek Divi.
34	Municipal Engineering Directorate, Kolkata
35	Neyveli Lignite Corporation Limited, Chennai
36	Bhagirathi Neotia Hospital
37	Integrated Coal Mining Ltd.
38	Coal India Ltd.
39	Crompton Greaves Ltd.
40	BHEL Trichy
41	Regent Electro Mech Pvt. Ltd.
42	CESE Limited.
43	Marshall Corporation Ltd.
44	Ariamrit Engineering Limited Soap Box
45	Maple Orgtech (India) Ltd.

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16. Ashim Naskar(Kit)	:	9433825844
17. Debaprayag Chaudhuri(Registration):	:	9432915426
18. Raju Gayen(Registration)	:	9681856511
19. Tilottama Chanda Banerjee(Registration):	:	9830453251
20. Gobinda Debnath(Overall)	:	9433304703
21. A.K. Ghosh (Tech)	:	9830606902
22. Asish Bandyopadhyay (Lunch)	:	9433467997
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