

List of Published Papers at WasteSafe 2009, 1st International Conference

Keynote Papers

S/N	Title of the Paper	Author
1.	Environmental Sustainability of Municipal Solid Waste Management in Bangladesh	<i>M. Alamgir</i>
2.	Do We Need to Recycle Organic Waste Materials?	<i>W. Bidlingmaier</i>
3.	The Mass Balance: A Support Tool for a Sustainable Landfill Management	<i>R. Cossu</i>
4.	Impact of Climate Change on Indian Energy Sector and Clean Development Mechanism to Counter	<i>M.K. Ghose</i>
5.	New Technical Strategies on Anaerobic Digestion in Europe	<i>E. Kraft</i>
6.	Microbial Oxidation of Methane in a Mineral-Based Aerated Biofilter – Model Studies	<i>W. Stepniewski</i> , M. Pawlowska & A. Rozej
7.	Solid Waste and Climate Change: Perceptions and Possibilities	<i>C. Visvanathan</i>

Other Scientific Papers Published at WasteSafe 2009, 1st International Conference

S/N	Title of the Paper	Author
1.	Waste Management Alliance-Building Approach of Rural Municipalities of Southern Leyte, Philippines	V.L. Acosta, J.G. Paul, M.J. Honor-do, R.C. Rentuza, R.A. Loquinte & V.A. Mortera
2.	Scenario of Solid Waste Management Program of Selected Municipalities in Bangladesh	S.N. Ahammad, Q.H. Bari & M.R. Karim
3.	Challenges of Waste Generation on a Densely Populated Town–A 15 Years Management Proposal for Nowapara Municipality	M.T. Ahmed & M.S. Islam
4.	Municipal Waste Management Mechanism for Khulna City: A Practice for Better Environment	R. Ahsan, A.K.M.K. Islam & S. Shams
5.	Assessment of Municipal Governance for Solid Waste Management in Secondary Towns in Bangladesh: A Report Card Analysis of Mymensingh Pourashava	S.M.M. Ahsan
6.	Cost Analysis for Municipal Solid Waste Transportation Planning in Khulna City of Bangladesh	M.J. Alam, M.S. Zaman, Q.S. Hossain & M. Alamgir

S/N	Title of the Paper	Author
7.	Integrated Solid Waste Management in Greece	P. Anastasiadis & G. Metaxas
8.	Establishment of a Waste Management and Ecology Center in Bayawan City, Negros Oriental, Philippines	J.D. Boorsma, J.G. Paul & G.P. Sarana, Jr.
9.	Role of R's in the Minimization of Solid Waste	M.A.I. Chowdhury
10.	Socio-Economic Aspects of Solid Waste Management	M.A.I. Chowdhury
11.	Solid Waste Management Situation in Sylhet City	M.A.I. Chowdhury, R. Alam, S.M. Saleem & G.O.F. Hossain
12.	Towards Zero Waste Strategies: Practices and Challenges of Household Waste Management in Dhaka	M.N. Fatemi
13.	Solid Waste Management in Dhaka City of Bangladesh	M.F. Hossain , M.G. Rabbani & H.Z. Lea
14.	Planning of Transfer Station for the Management of MSW in Khulna City of Bangladesh	I. Jahan, M. Alamgir, J. Martin & K.M.M. Hasan
15.	Assess the Problems of Solid Waste Management in Rajshahi Metropolitan Area	S.A. Mofiz
16.	Solid Radioactive Waste Management in Bangladesh	D. Paul, M.I. Ali, M.Shamsuzzaman, A. Koddus & M.Z. Abedin
17.	An Integrated Approach to Managing Wastes	V. Pratap
18.	Urban Solid Waste Management Using GIS Techniques: A Case Study on Mohammadpur Thana at Dhaka of Bangladesh	S.H. Rahman & S. Rahman
19.	Solid Waste Management Status of Khulna City a Comparative Analysis between Public and Private Sector	M.S. Rana
20.	Municipal Solid Waste Management in Dhaka City: Case Study	M.M. Rahman, A.M. Shadullah, &A.K.M.M.H. Khan
21.	Domestic Solid Waste Management towards the Sustainable Resource-Recovery Option in Khulna City Corporation of Bangladesh	M. Salequzzaman, M.A. Salam, M.A. Kashem, M.U. Rahman, S.M.T. Islam, S. Jahan & M. Wahiduzzaman
22.	An Integrated Model for Sustainable Waste Management System in Municipalities	A.A. Talukdar, M. Talapatra & M.S. Hossain
23.	Appropriate Treatment Technology for Hazardous Biomedical Wastes – An Indian Case Study	M.K. Ghose, S.K. Bhasa & A. Jena
24.	Clinical Waste Management in Khulna City	A.U. Jabbar & M.S. Rana
25.	Waste Mismanagement and Health Hazard Using GIS Techniques in Khulna City of Bangladesh	M.M. Rahman and K. Biswas
26.	Medical Waste Management in Some Selected Metropolitan Cities of Bangladesh	M. Rokonzaman, M. Salequzzaman, S. Sato, M.M.S. Rahman, S.M.T. Islam, M.M. Moniruzzaman, M.N. Amin, S. Afroz & M.S. Rahman
27.	Evaluating the State of Medical Waste Management System and Its	M. Salequzzaman, M. Salahuddin, S.M.T. Islam, M.I. Hossain, K.K.A.

S/N	Title of the Paper	Author
	Possible Health Hazards in Dhaka City of Bangladesh	Ansari, S. Mahmud & M.M. Rashid
28.	A Participatory Approach for Successful Clinical Waste Management in Khulna City	A.A. Talukder, M. Talapatra & M.S. Hossain
29.	Field Study on the Composition and Management of Solid Wastes Generated at Health Care Facilities in Khulna City	S.S.Uddin, M. Alamgir & K.A. Mamun
30.	Management of Drainage Systems in Kolkata: A Note on Problems and Possibilities	S. Bose
31.	Conversion of Poultry Feather Waste to Feather Meal: A Potential Waste Diversion in Cebu of Philippines	E.P. Crucio, & P.P. Parayno
32.	Where Do the Used Tyres Go? A Case Study	S.M.K. Uddin, Q.H. Bari & S.M. Moniruzzaman
33.	Waste Generation Scenario of Fish Processing Industries at Khulna City of Bangladesh	M.S. Rahman, K.M. Darain & A.F.M.A. Alam
34.	Engineering Properties and Permeability of Concrete in Presence of Rice Husk Ash	M.A. Hossain, M.H. Rashid, M.M. Rahman & O.U. Laz
35.	Problems and Potentiality of Garment Waste Product: A Case Study of Dhaka in Bangladesh	S. Shams, A.K.M.S. Islam & K. Hossain
36.	Environmentally Conscious Manufacturing in a Marble Slab Producing Unit-Case Study from India	A. Singh & R. Gautam
37.	Increased Efficiency of Sewage Treatment Plants by Co-Digestion	L. Weitze & E. Kraft
38.	Limited Resources – Evaluation Wanted; Procedure Supporting Preparation of Landfill Concepts	G. Hadrich, W. Bidlingmaier, E. Kraft, M. Alamgir & M.R. Islam
39.	Air Quality around Ariyamangalam Dumping Yard in India	S.M. Horaginamani & M. Ravichandran
40.	Field Performance of Compacted Clay Liner Used in a Pilot Scale Sanitary Landfill at Bangladesh	M.R. Islam, M. Alamgir, W. Bidlingmaier, W. Stepniewski & I.M. Rafizul
41.	Viability of the Two-Stage Treatment System of Sanitary Landfill Leachate in the South West Coastal Settings of Bangladesh	S. M.T. Islam, M. Salequzzaman & M. Alamgir
42.	Options for Significant Environmental Impact Assessment at Rajbandh Pilot Scale Sanitary Landfill in Khulna of Bangladesh	M. Salequzzaman, M.A. Kashem, M. Alamgir, S.M.T. Islam, H. Harada, S. Akira & M.A. Razzaque
43.	Establishment and Operation of a Landfill and Recycling Center in Bais City of Philippines during the Time Period 2003 – 2008	E.T. Libradilla, M.T. Buquiran, H.C. Villanueva & J.G. Paul
44.	Effectiveness of Technical Criteria for Landfill Liner in China	C.Y. Luo, S.L. Shen & X.W. Tang
45.	Construction and Evaluation of Sanitary Landfill Lysimeter in Bangladesh	I.M. Rafizul, M.K. Howlader, M. Alamgir, E. Kraft, G. Haedrich & M.R.

S/N	Title of the Paper	Author
		Islam
46.	Laboratory Investigations and Small Scale Treatment of Leachate	I.M. Rafizul, M. Alamgir & M.K. Howlader
47.	Field Experience on the Daily Operation of a Pilot Scale Sanitary Landfill in Bangladesh	G.M.A. Rahman, M. Alamgir, M.R. Islam, W. Bidlingmaier & W. Stepniewski
48.	Geoenvironmental Properties of Clays for Landfill Construction in Bangladesh	K.E. Roehl, M. Alamgir, M.A. Razzaque & G. Sarkar
49.	Erosion of Municipal Solid Waste Landfill Cell Capping – A Model Study	M. Widomski & W. Stępniewski
50.	Construction and Operation of Landfill: Experience of Dhaka City Corporation	T.B. Yousuf
51.	Construction and Monitoring of Landfill Test Cells under Tropical Climatic Condition	M.H. Zin, K. Suweero, V.D. Tran, U.G. Glawe, K.H. Park & C. Visvanathan
52.	Lignocellulitic Enzymes Production: An Important Phenomenon for the Production of Citric Acid from Lignocellulose Substrate through Solid State Bioconversion	M.N. Bari, M.Z. Alam, S.A. Muyibi, P. Jamal & A.A. Mamun
53.	Application of Forced and Passive Aeration in Bin Composting	Q.H. Bari, M.S. Islam & M.S. Rahman
54.	Study on the Quality and Stability of Compost through a Demo Compost Plant	K.M.M. Hasan, G. Sarkar, M. Alamgir, Q.H. Bari & G. Haedrich
55.	Digestate Conditioning at Agricultural Biogas Plants – An Innovative Approach	T. Haupt, E. Kraft, J.A. Steiniger & J. Londong
56.	Developing an Innovative and Marketable Control System for the Rotting Process in Composting Plants	S. Keller & W. Bidlingmaier
57.	Energy Supply, Waste Management and Climate Effects by Use of Biogas Technology in South African Prison Farms	N. Ndumo, K. Soyey, & H. Markert
58.	Feasibility of Sustainable Recycling of Municipal Solid Waste as Compost in an Effort to Organic Farming	K.M. Rahman & A.H. Molla
59.	Vermicomposting (a Part of Innovative Integrated Farming) for Sustainable Resource Utilization from Organic Waste in Fulbari-3 at Chitwan in Nepal	H.K. Sharma, C.P. Adhikari, T.P. Pathak, R.C. Piya, C.L. Thapa, J.N. Kharel & D.P. Pandey
60.	Energy Balance of Biowaste Compost Used as Organic Fertilizer in Farming	C. Springer
61.	Commercial Opportunity of Composting, Recycling and Landfill of Municipal Solid Waste: Bangladesh Perspectives	N. Afrin, I.M. Rafizul & M. Alamgir

S/N	Title of the Paper	Author
62.	Synergy among Society, the Urban Environment and Organic Waste Management	N.J. Baptiste
63.	Recycling of Solid Waste in Khulna City of Bangladesh	Q.H. Bari, S.M. Moniruzzaman & M.A. Uddin
64.	Emerging Uses and Issues of Biodegradable Plastics Waste Generation	D.J. Desai, J.M. Patel & R.N. Desai
65.	Waste Pickers: Their Contribution to the Society and Environment as Informal Solid Waste Manager	M.A. Faruque & M. Jahan
66.	Solid Waste Management in Chittagong City Corporation for Electricity Generation	M. Hoque & P.K.S. Khan
67.	Recycling of Animal Bone in Khulna City	M.A. Islam, S.M. Moniruzzaman & Q.H. Bari
68.	Field Investigation on the Increase of Effectiveness in Primary Collection and Disposal of MSW in a Selected Area of Bangladesh	A. Jhumana, I. Jahan, M. Alamgir & K.M.M. Hasan
69.	Assessing the Viability of Solid Waste Management Projects for Carbon Financing in Nepal	N.R. Khatiwada, T.N. Bhattarai & A.K. Chaudhary
70.	Climate-Relevant Emissions of Waste Management in the City of Puerto Princesa, Philippines	D. Lammers, E. Buenviaje, K. Soyez & S. Rotter
71.	A Case Study on Impact of Solid Waste on Ambient Air Quality in Sivamogga City of South India	A.M. Patel, H. Kousar & E.T. Puttaiah
72.	Recovery of Alternative Fuels and Raw Materials (AFR) and Its Socio-Economic Benefits for Waste Reclaimers at the Calahunan Dumpsite in Iloilo City of Philippines	J.G. Paul, J.A. Jaque, N.G. Ravena, S. Villamor & E. Paredes
73.	Community Participation in Municipal Solid Waste Management	M.M. Rahman
74.	Study on the Traditional Practices for Solid Waste Recycling in Rural Homes	M.A. Rahman
75.	Public and Private Sector Participation for Solid Waste Management in Dhaka City	M.S. Rahman & M.Z. Ahmed
76.	Biomass Waste Utilization: An Approach for Solid Waste Reduction	A.R.D. Romallosa, A.T. Belonio, R.A.V. Pabulayan, B.L. Lipayon & J.G. Paul
77.	Problems of Handling Mining and Power Plant Solid Waste with Its Solution in India	I. Roy

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78.	Practice of Demolition Waste Management	I. Saifullah, S. M.K. Uddin , A. Alam & Q.H. Bari
79.	Solid Waste Based Stakeholders and Their Livelihood Patterns in the Marketing Channels at Khulna City of Bangladesh	M. Salequzzaman, M.S. Mahmood & S.M.T. Islam
80.	Availability of Refuse and Recycle of Wasted Roof Tile as Water Environment Restoration Material	S. Sato, K. Sai, M. Hyodo, T. Fukuoka, M. Rokunuzzaman, M. Salequzzaman & T. Nonaka