

WasteSafe 2017

5th International Conference on
Solid Waste Management in South Asian Countries

25–27 February 2017
Khulna, Bangladesh

Conference Program

25 February 2017, SATURDAY: Pre-Conference Day

19:30 - 20:30: Meeting of the International Advisory Board at Khulna

26 February 2017, SUNDAY: Conference Day I

08:00 - Onward : Registration (*Lawn of CE Building KUET*)

09:00 - 10:30 : Inauguration at Room No# 01, CE Annex, KUET

09:00 - 10:30

- **Welcome Address:** *Prof. Dr. Muhammed Alamgir*
Chair, WasteSafe 2017 International Conference and
Vice-Chancellor, KUET, Khulna, Bangladesh
- **Address by the Co-Organizer**
Prof. Dr. Eckhard Kraft , Bauhaus University Weimar, Germany
Prof. Dr. Maria Cristina Lavagnolo, University of Padova, Italy
- **Theme Paper:** *Prof. Dr. Liz Bachhuber*, Bauhaus University
Weimar, Germany
“ New Perspectives Through Joint Research Activity”
- **Special Guests Speech:**
Mr. Jason Mitchell Belanger, Country Director, SNV Bangladesh
Dr. Md. Khairul Islam, Country Representative, WaterAid
Bangladesh
- **Address by the Guest of Honor:**
Prof. Dr. Werner Bidlingmaier, Pioneer & Leader of Waste
Management, Germany
- **Address by the Chief Guest:** *Mr. Sk. Harunur Rashid*
Chairman, Khulna Zilla Parishad, Bangladesh
- **Photo Session** (at the Lawn of CE Building, KUET)



10:30-11:00: Tea Break (*Lawn of CE Building, KUET*)

11:00 - 12:45: Keynote Session (Room #01, CE Annex, KUET)

(26 February 2017, SUNDAY)

11:00-13:00	Session Chair: Dr. Nawa Raj Khatiwada Dept. of Env. Science and Engineering Kathmandu University, Dhulikhel, Kavre, Nepal
11:00-11:30	Prof. Dr. Echard Kraft <i>Potential of Anaerobic Digestion to Increase Food Chain Value of Aquaculture Systems</i>
11:30-12:00	Prof. Dr. Sadhan Kumar Ghosh <i>Circular Economy and 3Rs - Reduce, Reuse, Recycle, for efficient use of resources in the Asia and the Pacific</i>
12:00-12:30	Prof. Dr. Maria Cristina Lavagnolo <i>Waste Management educational projects in low income countries</i>
12:30-12:45	Discussion on the Presented Keynote Papers
12:45-13:15	Video "Handmade in Bangladesh" by Prof. Liz & her Team

**13:15-14:30: Lunch Break** (*Lawn of CE Building., KUET*)**14:30-16:10: Parallel Technical Sessions A1 & B1**

(26 February 2017, SUNDAY)

	Session A1 (Room #01, CE Annex)	Session B1 (Room #207, CE Bldg.)
	Chair of the Session: Prof. Dr. Quazi Hamidul Bari Director, Institute of Disaster Management Khulna University of Engineering & Technology, Bangladesh	Chair of the Session: Prof. Dr. Mario Malagoli Department of Agronomy Food Natural resources Animals and Environment University of Padova, Italy
14:30-14:40	ID- 145 (p. 152) Valorisation of spend coffee grounds as an energy source <i>Francesca Giroto and Maria Cristina Lavagnolo Italy</i>	ID- 124 (p. 32) Project Report on Improvement Project on Waste Management in the Community Society in Khulna City, Targeting at Waste Pickers - in an Effort to Make Harmonious Coexistence with the Society, Focused on the Point of View of Consideration for Disadvantaged Members of Society in South Asia <i>Hideki Sato and Md. Maksudur Rahman Japan</i>

14:40-14:50	<p>ID- 003 (p. 175) Reusing and Recycling Practice of Old Furniture in Dhaka, Chittagong and Munshigonj <i>Sudipta Chakraborty, Q. Hamidul Bari, Md. Al-Amin and Avishek Ghosh Bangladesh</i></p>	<p>ID- 047 (p. 101) Solid Waste Management System in Kushtia Pourashava, Bangladesh <i>Ummul Khair Farwa Turin, Md. Nazmus Sakib and Muhammad Rashidul Hasan Bangladesh</i></p>
14:50-15:00	<p>ID- 030 (p. 168) Uses of Plastic Waste Products: Opportunities for Reuse and Recycling <i>Munkar Khan, Mohoua Sobnam and Jussi Dayna Biswas Bangladesh</i></p>	<p>ID- 077 (p. 83) Effect of Rice Husk Biochar on Moisture Storage Capacity of Sandy and Clay Soil Under Common Irrigation Practice <i>S M Rafsan, Lamiya sharmeen Jaren, Afsana Khan and Quazi Hamidul Bari Bangladesh</i></p>
15:00-15:10	<p>ID- 006 (p. 150) Printing Press Solid Waste Recycling in Dhaka City <i>F. Tabassum, Q. H. Bari and M. M. Rahman Bangladesh</i></p>	<p>ID- 165 (p. 15) Study on the Environmental Impacts of Battery Driven Vehicles and Fuel Driven Vehicles (Three Wheeler) in Khulna City <i>Adil Ahmmed, S. M. Tariqul Islam and Muhammed Alamgir Bangladesh</i></p>
15:10-15:20	<p>ID- 081 (p. 146) Safe, Sustainable & Ecofriendly Solid Waste Management in Municipal Areas of Bangladesh – by Converting Non-Recyclable Waste into Renewable Energy <i>Abhishekh Barua Bangladesh</i></p>	<p>ID- 108 (p. 24) Prediction of Solid Waste Generation Rate and Determination of Future Waste Characteristics of South-Western Region Using Artificial Neural Network <i>Ashik, M. A., Nazmul, M. H. and Rafizul, I. M. Bangladesh</i></p>
15:20-15:30	<p>ID- 090 (p. 151) Fabrication And Characterization of Waste Cement Kiln Dust to Manufacture Polymer Concrete Composites <i>Sajib Aninda Dhar, Md. Abdul Gafur, Md. Masud Mia, Tasnuva Farzana Tama and Most. Sheauly Khatun Bangladesh</i></p>	<p>ID- 139 (p. 42) Treatment of High Chromium-Containing Tannery Wastewater using Indigenous Plant Charcoal–An Approach to Waste Management <i>Md. Abul Hashem, Md. Shahruk Nur-A-Tomal and Md. Hasibur Rahman Sheikh Bangladesh</i></p>
15:30-15:40	<p>ID- 089 (p. 162) Feasibility of Recycled Aggregate as Sub-base Material: A Need for Sustainable Environment <i>Md. Habibur Rahman Bangladesh</i></p>	<p>ID- 024 (p. 65) Indivualize of Private and Government Authorised Waste Collection System – A Sustainable Solution for the Community: A Case Study on Nirala and Basupara, Khulna City, Bangladesh <i>Md. Sohanur Rahman, Md. Nazmul Haque and Md. Manjur Morshed Bangladesh</i></p>

15:40-15:50	ID- 088 (p. 30) Study on Solid Waste Management (SWM) Strategy of a University Campus in Bangladesh <i>H. R. Nur, M. S. Hossain and Md. Shahinur Rahman Bangladesh</i>	ID- 157 (p. 48) Used Ceramic Waste and Lightweight Precast System in Building: A Waste Reduction Approach <i>Md. Hamdul Islam, Zahid Hasan and Ismail Saifullah Bangladesh</i>
15:50-16:00	ID- 023 (p. 63) Case Study on Solid Waste Management in Jessore City <i>Md. Shimul Hossain, Md. Shaheen Shah, Mst. Rehana Akter, Md. Rashidul Islam and Simanto Kumar Pal Bangladesh</i>	ID- 138 (p. 158) Bangladesh Could Produce Huge Amount of Glue from the Unused Goat Head Skin by Means of Cleaner Management <i>Md. Abul Hashem, Md. Shahrukh Nur-A-Tomal, Md. Hasibur Rahman Sheikh and Syeda Anika Bushra Bangladesh</i>
16:00-16:10 Discussion on the Presented Papers of the Session		



16:10-16:30: Tea Break (Lawn of CE Building, KUET)

16:30-18:00: Parallel Technical Sessions A2 & B2

(26 February 2017, SUNDAY)

	Session A2 (Room #01, CE Annex)	Session B2 (Room #207, CE Bldg.)
	Chair of the Session: Dr. Umesh Kumar Singh Department of Integrated Science Education and Research Siksha Bhavana (Institute of Science), Visva-Bharati University, Santiniketan-731235 West Bengal, India	Chair of the Session: Engr. Md. Abdullah Managing Director Khulna WASA
16:30-16:40	ID- 029 (p. 71) Solid Waste Collection Vehicle Route Optimization of Khulna Metropolitan Area: Effective Waste Collection Process in Khalishpur Thana <i>Mohaimin Azmain and Abrar Rubayat Islam Bangladesh</i>	ID- 009 (p. 166) Suitability of Recycled Coconut Fiber as Filter Media for the Treatment of Wastewater <i>Muhammad Toriqul Islam, Md. Saiful Islam, Ismail Saifullah, Debbrata Datta and Asif Ahmed Bangladesh</i>
16:40-16:50	ID- 056 (p. 51) Solid Waste Management in Pabna Pourashava : A Case Study on Ward No 10 & 11 <i>Md. Merazul Islam, Md. Juel Rana and Jibon Kumar Ray Bangladesh</i>	ID- 042 (p. 160) Environmental and Technical Aspects of Recycling of Tannery Sludge in Brick Production <i>Md. Ariful Islam Juel, Al-Mizan and Tanvir Ahmed Bangladesh</i>

16:50-17:00	<p>ID- 076 (p. 81) Development of Municipal Solid Waste Management Outline for Joypurhat Town of Bangladesh <i>Ratnadip Saha, Nilanjana Bhowmick, Ujjwal Mondol and M. S. Hossain Bangladesh</i></p>	<p>ID- 065 (p. 185) A Study on Resource Recovery Potential from Kitchen Waste in Bhashantek Slum <i>Taif Hossain Rocky, Shehabul Munir and Uttam Kumar Saha Bangladesh</i></p>
17:00-17:10	<p>ID- 079 (p. 187) Energy Recovery from Municipal Solid Waste of Jessore Town in Bangladesh <i>Ujjwal Mondol, Md. Saiful Islam, M. S. Hossain and Ratnadip Saha Bangladesh</i></p>	<p>ID- 106 (p. 27) Enrichment and Ecological Risk Assessment of Soil from Waste Disposal Site in Bangladesh: A Spatial and Temporal Appraisal Using GIS <i>Fahmida, K. and Rafizul, I. M. Bangladesh</i></p>
17:10-17:20	<p>ID- 114 (p. 75) Solid Waste Management for Better Living Environment: A Case Study on Ward No 1 & 2 of Pabna Pourashava Area <i>Muhammad Rashidul Hasan, Md. Marufuzzaman and Florance Popy Biswas Bangladesh</i></p>	<p>ID- 134 (p. 44) Evaluation of Water Quality and Sanitation System in Selected Slum Areas of Dhaka City <i>Md. Ashratuddoula Dipu and Fahad Hasan Bangladesh</i></p>
17:20-17:30	<p>ID- 135 (p. 54) A GIS Based Suitability Analysis for Waste Dumping Zone – To Improve the Present Condition of the Community: A Case Study on Ward 24 (Nirala), Khulna City, Bangladesh <i>Md. Nazmul Haque, Md. Mehedi Hasan Khan and Tanmoy Chakraborty Bangladesh</i></p>	<p>ID- 156 (p. 164) Resource Recovery from Plastic Waste Generated at KUET Campus <i>Md. Razib Sarder, Noman Al-Hafiz and Muhammed Alamgir Bangladesh</i></p>
17:30-17:40	<p>ID- 151 (p. 40) The Influence of Environmental Awareness on Human Attitude to Solid Waste Management – A Behavioral Perspective <i>Jhumana Akter and Md. Ikramul Hoque Bangladesh</i></p>	<p>ID- 105 (p. 122) Application of Software for Investigating Desiccation Crack and Shrinkage Behavior of Composite Clay used in Waste Landfill <i>Datta, D., Samiul, M. H., Rafizul, I. M. and Hasibul, M. H. Bangladesh</i></p>
17:40-17:50	<p>ID- 002 (p. 148) Scenario of Old Book Reusing in Dhaka City <i>Akshar Chakraborty and Sudipta Chakraborty Bangladesh</i></p>	<p>ID- 096 (p. 38) Present Outlook of Sustainable Solid Waste Management: A Case Study of Dhaka <i>Jaher Wasim and AKM Hasan Julker Nine Bangladesh</i></p>
<p>17:50-18:00 Short Discussion on the Presented Papers of the Session</p>		

19:00 - 21:30

Conference Dinner & Cultural Show

(Hotel Castle Salam, Khulna)

- **WasteSafe Lifetime Achievement Award**
- **Acknowledgement to the Sponsors**
- **Conference Dinner**
- **Bengali Cultural Show**

27 February 2017, MONDAY: Conference Day II

08:00 – Onward: Registration (*Lawn of CE Building, KUET*)

09:00-10:40: Parallel Technical Sessions A3 & B3

(27 February 2017, MONDAY)

	Session A3 (Room #01, CE Annex)	Session B3 (Room #207, CE Bldg.)
	<p>Chair of the Session: Prof. Maria Cristina Lavagnolo Environmental Engineering DII, University of Padova Italy</p>	<p>Chair of the Session: Mr. Jason Mitchell Belanger Country Director, SNV Bangladesh</p>
09:00-09:10	<p>ID- 162 (p. 169) Solid Waste Generation and Recycling in Bangladesh: Scenario of major cities <i>Noman Al- Hafiz, Md. Hasibul Hasan, Mohammad Ataur Rahman and S. M. Tariqul Islam</i> Bangladesh</p>	<p>ID- 091 (p. 227) Evaluation on the Impacts and Alternatives of Passenger Train Toilets in Bangladesh <i>Sunzid Hassan and K. M. Iqbal</i> Bangladesh</p>
09:10-09:20	<p>ID- 025 (p. 135) Determination of the Degradation Rate of A Selected Organic Waste Mixed With Compost <i>Shamrita Zaman and Quazi Hamidul Bari</i> Bangladesh</p>	<p>ID- 131 (p. 210) Faecal Sludge Management in Kushtia Municipality and Co-Composting With Organic Solid Waste <i>Noman Al- Hafiz and Muhammed Alamgir</i> Bangladesh</p>
09:20-09:30	<p>ID- 015 (p. 124) Quantitative Estimation of Leachate from A Pilot Scale Landfill Lysimeter <i>Manandhar Dinesh Raj, Khanal Sanjay Nath and Hogland William</i> Nepal</p>	<p>ID- 150 (p. 225) Effect of Faecal Sludge Co-Compost on Germination and Growth of Pot Marigold (<i>Calendula Officinalis</i>) Sk. Nazmus Sakib and S. M. Abdul-Awal Bangladesh</p>
09:30-09:40	<p>ID- 161 (p. 125) Sustainable Production of Renewable Energy from Leachate Phyto Treatment <i>Mario Malagoli, Francesco Garbo and Maria Cristina Lavagnolo</i> Italy</p>	<p>ID- 103 (p. 229) Resource Recovery from Faecal Sludge: A Potential Co-Composting Approach <i>Tonmoy Debnath, S. M. Tariqul Islam, Noman Al- Hafiz And Muhammed Alamgir</i> Bangladesh</p>
09:40-09:50	<p>ID- 014 (p. 67) Waste Collection Vehicle Routing Management with Time Windows using GIS in Rajshahi City Corporation <i>Md. Zahur-Uz-Zaman, Nishat Anjum and Julia Rahman</i> Bangladesh</p>	<p>ID- 152 (p. 221) Socio-Cultural Acceptability of Community Sanitation: The Case of Bastuhara Informal Settlement, Khulna <i>Sarder Shakil Ahmed and Sk. Kabir Ahmed</i> Bangladesh</p>

09:50-10:00	ID- 146 (p. 139) Innovative Management of Semi Aerobic landfill in Tropical Climate Valentina Grossule and Maria Cristina Lavagnolo <i>Italy</i>	ID- 163 (p. 207) Analysis of Socioeconomic Aspects of Faecal Sludge Management: A Study in Khulna City Mehedi hasan Mishuk, S. M. Tariqul Islam and Muhammed Alamgir <i>Bangladesh</i>
10:00-10:10	ID- 130 (p. 127) Evaluation of A Semi-Passive Peat Biofilter System Treating Landfill Leachate Under Varied Loading Rates <i>Md. Khalekuzzaman and Pascale Champagnee Bangladesh</i>	ID- 158 (p. 203) Study on Existing Faecal Sludge Management Situation in Rajshahi City <i>Md. Niamul Bari Bangladesh</i>
10:10-10:20	ID- 055 (p. 69) Performance Study on the Burning Unit at Waste Management Plant in KUET at Bangladesh <i>Mishon Kumar Sutradhar, Ananya Sarker, Muhammed Alamgir and S. M. Tariqul Islam Bangladesh</i>	ID- 155 (p. 198) Faecal Sludge Containment and Emptying in Slums of Khulna <i>Irfan Shakil and Shilpi Roy Bangladesh</i>
10:20-10:30	ID- 100 (p. 58) Electricity and Biogas Generation Potential from Five Type Areas of Dhaka City <i>Md. Sayeed Ur Rahim Mahadi, Taif Hossain Rocky and Uttam Kumar Saha Bangladesh</i>	ID- 149 (p. 205) Establishing Performance Standard for Public Toilets for City-wide FSM Services in Khulna City <i>Md. Shahidul Islam and Rajeev Munankami Bangladesh</i>
10:30-10:40 Short Discussion on the Presented Papers of the Session		



10:40-11:00: Tea Break (*Lawn of CE Building, KUET*)

11:00-12:40: Parallel Technical Sessions A4 & B4

(27 February 2017, MONDAY)

Session A4 (Room #01, CE Annex)	Session B4 (Room #207, CE Bldg.)
Chair of the Session: Mr. Rajeev Munankami Senior Advisor/FSM Programme Leader SNV Bangladesh	Chair of the Session: Prof. Sadhan Kumar Ghosh Mechanical Engineering Department Jadavpur University, India

11:00-11:10	<p>ID- 137 (p. 223) Tools for Faecal Sludge Management <i>Shramana Dey, Sujaya Rathi, Asian Institute of Technology and CEPT University</i> India</p>	<p>ID- 110 (p. 132) Spatial Distribution of Heavy Metals in Soil of Waste Landfill: Application of GIS and Multivariate Statistics <i>Sanjida, K. and Rafizul, I. M.</i> Bangladesh</p>
11:10-11:20	<p>ID- 123 (p. 200) Safe Disposal of Faecal Sludge using Co-Composting <i>Md. Alamin, Quazi Hamidul Bari, Md. Saiful Islam and Kh. Mahub Hassan</i> Bangladesh</p>	<p>ID- 107 (p. 137) Simultaneous Chemical Coagulation and Physical Treatments of Leachate Generated from Waste Landfill in Bangladesh <i>Ujjwal, M., Bari, Q. H. and Rafizul, I. M.</i> Bangladesh</p>
11:20-11:30	<p>ID- 132 (p. 213) Differences among the Faecal Sludge Treatment in Various Municipalities of Bangladesh: Experience from Ground Learning <i>Noman Al- Hafiz and Muhammed Alamgir</i> Bangladesh</p>	<p>ID- 129 (p. 86) Rainwater Harvesting & Grey Water Management by Artificial Infiltration for Recharging Shallow Groundwater <i>Sk. Md. Imdadul Islam and Md. Jahir Uddin</i> Bangladesh</p>
11:30-11:40	<p>ID- 153 (p. 219) Existing Faecal Sludge Management Practices in Selected Areas of Khulna City <i>Sabok Mondal and S. M. Moniruzzaman</i> Bangladesh</p>	<p>ID- 117 (p. 20) Municipal Solid Waste Generation and Management: A Case Study of Rangpur City Corporation (RCC) <i>Alifa Tajmin and Woakimul Islam Shakil</i> Bangladesh</p>
11:40-11:50	<p>ID- 154 (p. 217) Identification of Indicators for Sanitation Risk Assessment in Urban Slums of Bangladesh: Case of Khulna City <i>S. M. Tafsirul Islam Rehan and Md. Ahsanul Kabir</i> Bangladesh</p>	<p>ID- 164 (p. 98) Solid Waste Management for the Special Events: A Case Study on Eid Fair in Jatisangha Shishu Park of Khulna City, Bangladesh <i>Tusar Kanti Roy, Farhana Akhter, Shuvra Sikder, Md. Mohaiminul Islam and Abhinandan Dey</i> Bangladesh</p>
11:50-12:00	<p>ID- 059 (p. 61) Solid Waste Management in Secondary Town of Bangladesh: A Case Study on Meherpur Municipality <i>Md. Sazzad Hossain and Muhammad Rashidul Hasan</i> Bangladesh</p>	<p>ID- 160 (p. 46) Municipal Solid Waste Management in Sylhet City, Bangladesh <i>Md. Ashrafur Islam, Md. Shameem Hossain, Md. Tanzilul Islam and Salma A. Iqbal</i> Bangladesh</p>
12:00-12:10	<p>ID- 120 (p. 196) Lessons Learned from Faecal Sludge Treatment Plant Construction at Rajbandh in Khulna City <i>Fatima Naznin and Kh. Mahub Hassan</i> Bangladesh</p>	<p>ID- 159 (p. 22) Characterization and Treatment of Tannery Effluent of Tannery Industrial Estate, Dhaka <i>Anika Anindita Alamgir, Zinat Najnin and M. A. Jalil</i> Bangladesh</p>

12:10-12:20	<p>ID- 093 (p. 98) Solid Waste Management for the Special Events: A Case Study on Eid Fair in Jatisangha Shishu Park of Khulna City, Bangladesh <i>Tusar Kanti Roy, Farhana Akhter, Shuvra Sikder, Md. Mohaiminul Islam and Abhinandan Dey</i> Bangladesh</p>	<p>ID- 147 (p. 29) Decentralized Wastewater System: A Case Study Francesco Garbo and Maria Cristina Lavagnolo Italy</p>
12:20-12:30	<p>ID- 101 (p. 93) A Comparative Analysis on Community Based Waste Management System <i>Taif Hossain Rocky, Md. Sayeed Ur Rahim Mahadi and Uttam Kumar Saha</i> Bangladesh</p>	<p>ID- 067 (p. 183) A Study on Resource Recovery Potential From Kitchen Waste in Bauniabandh Tin-Shed Colony <i>Taif Hossain Rocky, Md. Anjum Islam and Uttam Kumar Saha</i> Bangladesh</p>
<p>12:30-12:40 Short Discussion on the Presented Papers of the Session</p>		



12:40-14:00: Lunch Break (*Lawn of CE Building, KUET*)

14:00-15:40: Parallel Technical Sessions A5 & B5

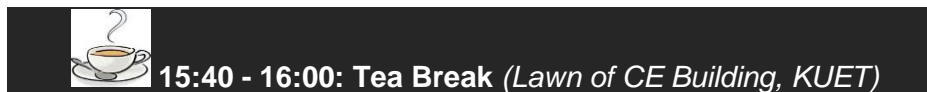
(27 February 2017, MONDAY)

	Session A5 (Room #01, CE Annex)	Session B5 (Room #207, CE Bldg.)
	<p>Chair of the Session: Prof. Dr.-Ing. Eckhard Kraft Bauhaus-Universität Weimar Germany</p>	<p>Chair of the Session: Dr. Md. Liakath Ali Director, Programmes and Policy Advocacy, WaterAid Bangladesh</p>
14:00-14:10	<p>ID- 128 (p. 110) Present Practice of Hospital Waste Management in Rajshahi City <i>Md. Niamul Bari, Srabane Datta and Tanjila Tazrin</i> Bangladesh</p>	<p>ID- 083 (p. 18) Performance Study on Different Filter Media used for the Treatment of Wastewater <i>Aishika Roy and Dr. Muhammed Alamgir</i> Bangladesh</p>
14:10-14:20	<p>ID- 074 (p. 107) Medical Waste Management (MWM) as an Icon for Safe Town Development: A Study in Jeneidha Town of Bangladesh <i>M. S. Hossain, H. R. Nur and Ujjwal Mondol</i> Bangladesh</p>	<p>ID- 001 (p. 173) Recycling and Reusing Practice of Lead Acid Battery in Dhaka City <i>Sudipta Chakraborty and Md. Moniruzzaman</i> Bangladesh</p>

14:20-14:30	<p>ID- 143 (p. 114) Distribution of Mercury Releases and Estimation of Recoverable Mercury Amount from By-products in Primary Metal Production Facilities <i>Seung-Ki Back, A H M Mojammal, Jeong-Hun Kim, Young-Hee Kim, Kwang-Seol Seok and Yong-Chil Seo</i> South Korea</p>	<p>ID- 122 (p. 90) Scenario of Solid Waste Management Practice in Municipality Area of Jhenaidah Pourashava <i>Sourav Saha, Noman Al- Hafiz and Muhammed Alamgir</i> Bangladesh</p>
14:30-14:40	<p>ID- 119 (p. 116) Clinical and Offensive Waste Disposal Management Scenario in Faridpur Town <i>Ujjwal Mallik, Bari Q. H., Dipankar Chakraborty and Auntoor Saha</i> Bangladesh</p>	<p>ID- 053 (p. 130) Study on Composting Process Practiced at Waste Management Plant of KUET for Reuse of Biodegradable Waste <i>Mishon Kumar Sutradhar and Muhammed Alamgir</i> Bangladesh</p>
14:40-14:50	<p>ID- 098 (p. 105) Chromium Removal from Tannery Wastewater by Chemical Means <i>Johura Khatoon and Md. Delwar Hossain</i> Bangladesh</p>	<p>ID- 092 (p. 96) Management of Solid Wastes of Waterway Transport: A Case Study on Three Landing Ghats of Khulna City <i>Tusar Kanti Roy, Farha Hadia and Sumaiya Sadmeen Misty</i> Bangladesh</p>
14:50-15:00	<p>ID- 034 (p. 112) Addressing the Solid and Hazardous Waste Issues through the City Sanitation Plan (CSP) <i>Nawa Raj Khatiwada, Surya Man Shakya, Anish Ghimire, Sheela Sharma and Sheila Dangol</i> Bangladesh</p>	<p>ID- 005 (p. 154) Garments Waste Recycling in Dhaka: A Case Study of Mirpur Area <i>M.M Mahmud, Q. H. Bari, M M. Rahman and S. M. Moniruzzaman</i> Bangladesh</p>
15:00-15:10	<p>ID- 118 (p. 154) E-Waste and Future Bangladesh: An Analysis of Impact of E-Waste on the Human Health and the Environment <i>Woakimul Islam Shakil and Alifa Tajmin</i> Bangladesh</p>	<p>ID- 070 (p. 178) Resource Recovery And Income Generation From Kitchen Waste in Dhaka City Dhaka: A Case Study In Shah Ali Bagh, Dhaka <i>Taif Hossain Rocky, Md. Anjum Islam and Uttam Kumar Saha</i> Bangladesh</p>
15:10-15:20	<p>ID- 140 (p. 26) Environmental Problems Caused by Solid Waste and Their Possible Remedies with Reference to Indian Cities <i>Balwant Kumar and Umesh Kumar Singh</i> India</p>	<p>ID- 039 (p. 156) Recycled Rice Husk: Alternative Material as Filter Media for Wastewater Treatment <i>Md. Toriqul Islam, Md. Saiful Islam, Ismail Saifullah, Debrata Datta and Asif Ahmed</i> Bangladesh</p>

15:20-15:30	ID- 144 (p. 56) Present Scenario of Solid Waste Management of Three City Corporations in Bangladesh <i>Md. Rafat-Al Shaharia, Sourav Saha and Muhammed Alamgir Bangladesh</i>	ID-142 (p. 35) Solid waste management practices in India- an overview <i>Indrani Mukherjee and Umesh Kumar Singh India</i>
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15:30-15:40
Short Discussion on the Presented Papers of the Session



16:00-17:00: Parallel Technical Sessions A6 & B6
(27 February 2017, MONDAY)

	Session A6 (Room #01, CE Annex)	Session B6 (Room #207, CE Bldg.)
	Chair of the Session: Prof. Kh. Mahbub Hassan Department of Civil Engineering, KUET Bangladesh	Chair of the Session: Mr. Surya Man Shakya Waste Management Expert Nepal
16:00-16:10	ID- 048 (p. 73) Efficient Solid Waste Management System for Pabna City: A Case Study on Ward No. 3 & 4 <i>Mst. Hosnara, Mahbuba Khanam, Mehruna Tabassum, Nazia Sultana and Sharmin Aktar Shimu Bangladesh</i>	ID- 021 (p. 77) Scenario of Municipal Solid Waste Management in Kushtia Municipality and Proposals for Improvement <i>Nafeez Tanzim and Kh. Mahbub Hassan Bangladesh</i>
16:10-16:20	ID- 099 (p. 79) A Pilot Scale Study of a Rock Filter for Wastewater Treatment <i>Nawa Raj Khatiwada, Euiso Choi, Anish Ghimire and Sheila Dango Nepal</i>	ID- 136 (p. 88) Current Circumstances of Municipal Solid Waste Management Practice Using GIS in KCC <i>Smita Golder and Muhammed Alamgir Bangladesh</i>
16:20-16:30	ID- 050 (p. 190) Characteristics Of Recycled Glass As Construction Materials <i>Md. Rezaul Karim and Ismail Saifullah Bangladesh</i>	ID- 073 (p. 13) Scenario of Solid Waste Management (SWM) in Chapai Nawabganj Municipality of Bangladesh <i>M. S. Hossain, A. M. Mamrose and K. M. Hassan Bangladesh</i>

16:30-16:40	<p>ID -066 (p. 180) Resource Recovery Potential From Kitchen Waste In A High Income Community of Dhaka <i>Taif Hossain Rocky, Md. Anjum Islam and Uttam Kumar Saha</i> Bangladesh</p>	<p>ID- 126 (p. 189) Investigating the Spatial Distribution of Residential Solid Waste Collection Services in Khulna City Corporation Area <i>M. Mashrur Zaman and Md. Esraz-Ul-Zannat</i> Bangladesh</p>
16:40-16:50	<p>ID -141 (p. 36) Waste Management of <i>Eichhornia Crassipes</i> and Kitchen Waste by Anaerobic Co-Digestion for Energy Production <i>Indranil Bhui, Arijit Ghosh, Triratna Moktan, Shibani Chaudhury and Srinivasan Balachandran</i> India</p>	<p>ID- 007 (p. 144) Activities of Alternate Informal Sector in Recycling Photocopying and Computer Printing Waste Papers <i>A. R. Raj, Q. H. Bari and S. M. T. Islam</i> Bangladesh</p>
<p>16:50-17:00 Short Discussion on the Presented Papers of the Session</p>		

17:10 - 18:00 CLOSING SESSION
Room#01, CE Annex Building, KUET

- Feedback on the Conference & Future Roadmap
- Declaration of Best Three Innovation & Presentation
- Declaration Dr. M. Harunur Rashid Best Paper Award
- Announcement of Date of WasteSafe 2019

End of the Conference

Post Conference Activities: 28 February-02 March, 2017: Sundarbans Visit (Only for Registered & pre-paid participants)