

**National Workshop on  
“HEALTHCARE WASTE MANAGEMENT, ENVIRONMENTAL & OCCUPATIONAL  
SAFETY”**

**25-26 April 2019**

**Venue: India international Centre, Kamaladevi Complex, Multipurpose Hall, 40, Max Mueller  
Marg, New Delhi – 110003**

<b>Day I</b>	<b>25 April 2019</b>
8.30 am-9.00am	Registration
9.00 am- 10.00 am	Inaugural Session
<b>Plenary Session Keynote I 10.00-10.20 am</b>	<b>Antimicrobial Resistance in the Environment: Dr Sunil Gupta, Medical Superintendent, Vardhman Mahavir Medical College &amp; Safdarjung Hospital, New Delhi</b>
<b>Keynote II 10:20-10:40 am</b>	<b>Healthcare Waste Management Shri Ritesh Kumar Singh, Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, Healthcare Waste Management</b>
10.40-11.00 am	Tea
<b>Technical Session I 11.00 am – 11.40 pm</b>	<b>Biomedical Waste Management Regulations, Policy, Capacity Building, Special situations. Chairperson: Dr. S. K. Tyagi, CPCB, Addl Dir. (Rtd)</b>
11.00-11.20 AM	<b>Current and Future Environmental regulations for BMWM: Dr B Sengupta, Ex Member Sec, CPCB Co-chair: Dr (Dir. Prof.) Geeta Mehta, HoD, Micro., LHMC (Rtd)</b>
11.20 am – 11.40 am	<b>Bio Medical Waste Management Training, Capacity Buildings: UNIDO in 5 states. Dr. Rajoo Singh Chhina, Dean DMC, Ludhiana Co-chair: Dr. M Parvez Khan, KGMU, Lukhnow</b>
<b>Technical Session II</b>	<b>Biomedical Waste Management:Special situations. Chairperson: Dr. (Prof.) Chand Wattal, HoD, Microbiology, SGRH</b>
11.40 am – 12.00 pm	<b>BMWM in Non-bedded govt. Facility across Delhi: Dr. Ravindra Aggarwal, Addl. Director (BMW), DteGHS, Delhi Co-chair: Dr. (Dir. Prof.) Manoj Jais, LHMC</b>
12.00 pm – 12.20 pm	<b>Biomedical Waste Management disposal in Ayush Hospitals: Dr. Shalini Vidhani, Professor, Microbiology, RML hospital, Co-chair: Dr. Ruchika Kuba, Programme Coordinator , IGNOU</b>
12.20 pm – 12.40 pm	<b>Biomedical Waste Management in Armed Forces and Disasters: Col. V. K. Bhatti, MoD, DGAFMS, Co-chair: Air Cdr Mudit Sharma, DGAFMS</b>
12.40 pm – 1.00 pm	<b>Biomedical Waste Management in Blood Banks &amp; Camps: Dr. Shobhini Rajan, Addl. Director, NACO, Co-chair: Dr. Anu George, LFL-CDC</b>
<b>1.00 pm – 2.00 pm</b>	<b>Posters Lunch</b>
<b>Technical Session II 2.00 pm – 3.20 pm</b>	<b>Antimicrobial Resistance in the Environment. Chairperson: Dr. Kamal Kishore, AIIMS</b>
2.00 pm – 2.20 pm	<b>Kerala AMR Plan: The Environmental Perspective: Dr. Sanjeev Singh, Director, AMRITA Co-chair: Dr (Prof.) Reba Kanungo, Dean, PIMS, Pondicerry</b>
2.20 pm – 2.40 pm	<b>WHO initiative to strengthen AMR Surveillance in Environment: Dr. Anuj Sharma, National Technical officer, WHO Co-chair: Dr Garkoti, Director, MoEF</b>
2.40 pm – 3.00 pm	<b>AMR in Environment: One health approach: CDC perspectives:</b>

	<b>Dr. Mayank Dwivedi, CDC</b> <b>Co-chair: Dr. (Prof.) Joy Sarojini Michael, CMC Vellore</b>
3.00 pm – 3.20 pm	<b>Sustainable Health: Dr. Chhavi Pant Joshi, Asstt. Director, Environment Cell, DteGHS, MOHFW,</b> <b>Co-chair: Dr. (Prof.) Deepthi Nair, VMMC &amp; SJH</b>
<b>3.20 pm – 3.40 pm</b>	<b>Tea</b>
<b>Technical Session III</b> <b>3.40 pm – 4.40 pm</b>	<b>Liquid Waste Management: Chairperson: Dr. Rakesh Kumar, Director, NEERI, Nagpur</b>
3.40 pm – 4.00 pm	<b>Technologies for Liquid Waste Management in hospitals and Industry:</b> <b>Dr S. Ahmad, Jamia Milia, Delhi</b> <b>Co-chair: Dr. Siddharth Gautam, DPCC</b>
4.00 pm -4.20 pm	<b>Status of STP in Municipalities in India: Prof Shyamla Mani, NIUA</b> <b>Co-chair: Dr. Pawan Kumar, DHS</b>
4.20 pm – 4.40 pm	<b>End to End tracking of river pollution by healthcare and industrial waste: Dr. Chandrababu, Addl Dir., CPCB</b> <b>Co-chair: Dr (Prof.) Rama Chowdhary, AIIMS, Delhi</b>

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<b>Day II</b>	<b>26 April 2019</b>
<b>Technical Session IV 9.00 am-10.00 am</b>	<b>Session: Solid Waste and Hazardous Waste: Chairperson: Dr Sanchita Jindal, Advisor, MoEF</b>
9.00 am – 9.20 am	<b>Zero waste initiative in Solid Waste Management: Dr Mahesh Nakarmi, Nepal Co-chair: Dr Ramesh Kumar, MoH, Director, NDMC</b>
9.20-9.40 am	<b>Hazardous Waste Management: Dr Sonu Singh, MoEF Co-Chair: Dr Dipti, CPCB</b>
<b>Keynote I 9.40 -10.00 am</b>	<b>Ambikapur Story: Solid Waste Management: Ms. Rita Sain, Director of Estates, MoHUA</b>
<b>Technical Session V 10.00 am – 11.40 am</b>	<b>Occupational Safety Chairperson: Dr. M. R. Rajput, Regional Director, Mo Labour (Rtd).</b>
10.00 am – 10.20 am	<b>Occupational health hazards related to BMWM: Dr. Siddharth Sathpathy, Professor &amp; Head , AIIMS Co-chair: Dr. Dr. S. K. Rasanias, HOD PSM, LHMC</b>
10.20 am – 10.40 am	<b>Sharp Management, Injection Safety &amp; Punjab Model Dr. Chandrakant Lahariya, WHO, Universal Health Converge Co-chair: Dr. O. P. Kansal, Consultant, BD, India</b>
10.40 am – 11.00 am	<b>Efficient BMWM and Infection Control Practices: Dr. Raman Sardana, Consultant &amp; HOD, Apollo Hospital Co-chair: Dr Namita Jaggi, Director, HIC, Lab &amp;BMWM, Artemis</b>
11.00-11.20 am	<b>Tea</b>
<b>Technical Session VI</b>	<b>Industry Session: Inspections, Legal aspects , Audits, Monitoring: Chairperson: Dr. Vinod Babu, Addl Director, CPCB</b>
11.20 noon – 11.40 pm	<b>Technical Audit of monitoring CBMWTF across India: Dr AN Vaidya, NEERI Co-chair: Dr (Prof.) Sanjay Singhal, HOD, Microbiology, ESI Hospitals</b>
11.40 pm – 12.00 pm	<b>In-house Treatment facility: Dr. Keerti Srivastava, KGMU, Lucknow Co-chair: Dr. Rajesh Harshvardhan, MS, SGPGI Cancer Hospital, Lucknow</b>
12.00 pm – 12.20 pm	<b>Innovative &amp; inspection apps in BMWM: Dr. (Prof.) Geeta Nataraj and Dr. Sunil Kuyare, KEM, Mumbai Co-chair: Dr. Dimple Kasana, VMMC &amp; SJH</b>
12.20 pm – 12.40 pm	<b>Domains inspected in HCFs &amp; CBMWTF inspections and their legal aspects: Dr. Ajeeta Aggarwal, DPCC Co-chair: Dr Neelam Khanna, Director, Lab Medicine, BHMRC</b>
12.40 pm – 1.20 pm	<b>Research scholars from different organizations/Oral Papers</b>
<b>1.20 pm – 2.00 pm</b>	<b>Lunch</b>
<b>Technical Session 2.00-2.40</b>	<b>Quality Perspective Chairperson: Maj Gen (Rtd) M Srivastava, Advisor Kayakalp,NQUAS,Quality</b>

2.00 am – 2.20 am	<b>NQUAS: Dr. Parminder Gautam, Consultant, NHSRC Co-chair: Dr Parvinder Pal Kaur, Chandigarh</b>
2.20 am – 2.40 am	<b>Kayakalp: Dr. J.N. Srivastava, Co-chair: Dr. Rakesh Singh, Addl Professor, JIPMER, Pondicherry</b>
<b>Technical Session VII</b>	<b>Panel Discussion</b>
<b>Chairperson : AVM Ajit Tyagi</b>	<b>Healthcare: Waste Management, Environmental &amp; Occupational Safety</b>
<b>Panelists 2.40 pm – 3.40 pm</b>	<b>Dr Paritosh Tyagi (Chairperson, CPCB, Rtd), Dr Ashok Kumar (DGHS, DHS), Mr Manoj Gangeya (Director, MoEF), Dr Vinod Babu (CPCB), Dr Ravindra Aggarwal (DHS), Ms Youthika Puri (CPCB), Dr Ajeeta Aggarwal (DPCC)</b>
<b>3.40-4.00 pm</b>	<b>Valedictory</b>
<b>4.00-4.20 pm</b>	<b>Tea</b>

--Biomedical Policy & Implementation Guidelines: TBA

--Speakers (15 m+ 5m discussion)

-- Chairperson to introduce the Speakers, Co-chairs, questions

-- Co-chairs: to lead the discussion after the lecture and questions

**AVM AJIT TYAGI  
CHAIRPERSON, IDC FOUNDATION**

**DR KT BHOWMIK  
CHAIRPERSON CONFERENCE**

**DR MALINI R CAPOOR  
ORGANIZING SECRETARY**

**DR SUNIL GUPTA  
MS, VMMC & Safdarjung Hospital  
Delhi  
(Patron)**