

TITLE - Online International Conclave on “Sustainable Plastic Waste Management for a Greener Tomorrow”

Date: 08th August 2022

Venue: Online mode

Expert(s) Profile:

Dr. Kantappa Halake, M.Sc., PhD

Designation - Sr. Manager - R&D

Company: Megaplast India Pvt. Ltd

Talk: plastic based hazardous waste and industrial solutions

PhD in Chemical Engineering & Materials Science, from Chung-Ang University, Seoul, South Korea; M.Sc. in Polymer Chemistry, from School of Chemical Science, Main Campus, Solapur University.

Dr. Bhim Raju

Designation – Postdoctoral Researcher

Company: Kyushu University, Japan

Talk: Plastic Waste Management for Greener Tomorrow

B.Sc. (2005), BEd (2007) and M.Sc. (2009) at the Kakatiya University, Telangana. PhD (2007) at the Indian Institute of Technology, Guwahati (IITG), India.

Dr. Girija K Bharat

Designation – Founder & Director

Company: Mu Gamma Consultants Pvt. Ltd., Gurgaon

Talk: “Microplastic in Wastewater”

She was a **Presidential Scholar** at George Mason University, USA. She has worked with many institutions including CSIR, Tripura University, TERI, USAID, The World Bank. She has drafted the **National Framework on Safe Reuse of Wastewater in India**, along with

other experts. She is the recipient of several awards including the **Women Transforming India** Award 2021 by NITI Aayog, Govt of India.

Ms. Priti Mahesh

Designation: Chief Program Co-ordinator

Company: Toxics Link

Talk: Circular economy for plastics: Toxicity a Barrier

Priti has been engaged in various researches on plastic waste and has been deeply involved in bringing out new data and information related to microplastics. She has been also associated with the issues of E-waste, Bio-Medical waste management and Mercury and has extensively worked on E-waste assessments, model systems, occupational safety issues in healthcare, mercury management in healthcare institutions and bio-medical waste minimization.

Mr. N. Subramanyam

Designation: Joint Director (HSM Division)

Company: MOEF&CC, Govt. of India

Talk: Plastic Waste Management Rules and Historical Perspective

N. Subramanyam studied B.Tech in Mining Engineering from Kothagudem, School of Mines, Telangana. He studied M.tech in Environmental Science and Engineering from IIT Bombay in 2010. He worked in Zuari Cements Ltd., essar oil and reliance industries for 7 yrs. He joined Ministry of Environment, Forest and Climate Change, New Delhi as Deputy Director/Scientist C in 2016 and currently promoted to Joint Director/Scientist D in MoEFCC

Dr. Veenu JOON

Designation: Joint Director/Scientist, Eco-Sensitive Division and Environmental Health Cell

Company: Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jor Bagh, New Delhi

Talk: Plastic Waste Management-Impact on human beings and wildlife

Ph.D: Indian Institute of Technology Delhi (IITD), Thesis: Indoor Air Pollution Associated with Cooking Fuels: An Exposure and Respiratory Health Assessment Study in Jhajjar District of Haryana.

M.Sc. (Environmental Sciences) Department of Environmental Sciences & Engineering, Guru Jambheshwar Technical University, Hisar

Received World Health Organization's (WHO) Fellowship on "Community Health Care & Research" in 2009.

Recording



PLASTIC WASTE AND ITS EFFECT ON ENVIRONMENT AND PUBLIC HEALTH

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

Dr. Veenu Joon,
Joint Director,
ESZ Division



RV From Rahul Verma to Everyone

Thank you mam nice presentation and details explanation

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Talk_Manav Rachna Uni-Plastic Hazardous [Compatibility Mode] - Microsoft PowerPoint


Slides

- 1 Plastic Based Hazardous Waste and Industrial Solutions
- 2 What are Plastics??
- 3 Why Packaging needed?
- 4 Needs for Plastic

Plastic Based Hazardous Waste and Industrial Solutions

Dr. Kantappa Halake
Sr. Manager- R&D
Megaplast India Pvt. Ltd, Daman

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Dr. Kantappa Halake

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Disadvantages of Plastics

4. **Difficult to recycle:** The standard disposable plastic bottle is meant for one use, not many. Recycled plastic bottles are not refilled in mass the way glass beer bottles are, and flimsy plastic bottles do not lend themselves well to at-home re-usage. Water bottles, for example, are often reused in the home but become less and less sturdy over time and are ultimately thrown away.


5. **Threat to nature:** Discarded Plastic usually ends up within marine sources. The Pacific Ocean has one of the largest dumping grounds for plastics, unknown numbers of sea birds marine mammals, and fish ingest plastics which causes a variety of negative health effects.



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BHEEM RAJU

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