

NOVEMBER 2022 | BENGALURU



FIRST & FOREMOST...

SWMRT member Monika Khanna Gulati shared her insights on city compost and its importance at 'Sustainable Urban and Peri-urban Agriculture' organised by World Resources Institute India, United Nations Environment Programme, and Food and Land Use Coalition, India platform, in Delhi on November 23.

Monika also discussed the role of sustainable waste management systems in cities and the importance of city governments to do away with tipping fees and enforce processing fees.

This third national multi-stakeholders' consultation was attended by the representatives of NABARD, CSE, MoEFCC, TERI, Farmer's Market, Global Nutrition, among others.



WtE WRAP-UP



Unique challenges if Thermal WtE is deployed in Developing Nations

Organic waste - 25% to 34% of total municipal waste - High capacity value	Thermal WtE = significant investment - Income = waste disposal - High energy value - High capacity value of almost 4.50 \$/kg	Most developing nations have poor regulation and monitoring - High energy value - High capacity value of almost 4.50 \$/kg	A leading cause of global nitrogen globally - High energy value - High capacity value of almost 4.50 \$/kg
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A lot of learning this month!

Taking into consideration the high volatility and potential for the spread of disease, biomedical and hazardous waste are permitted by law to be incinerated in a controlled environment which ensures that there are pollution control devices and volume minimisation of the waste material.

We saw where and why the first plants were set up in the world and whether they were suitable for India; how WtE works and its by-products; the kind of emissions and residual discharge that happen from the incineration process during the four stages of its transportation, combustion, pollution control and residue disposal.

IN THE SPOTLIGHT



SWMRT member Pinky Chandran's 'As the drain goes' was released recently. This anthology is a collaborative photo-poetry project by Pinky, Nalini Shekar of Hasiru Dala, 'Citizen Matters'. The project is supported by Bengaluru Sustainability Forum.

The poems primarily dwell on the sordid state of storm water drains in Bengaluru which were once Garden City's veins and throw light on how unhindered garbage dumping, among other reasons, has been contributing to their demise.

DONATE FOR A CAUSE

When it comes to sustainable initiatives, SGKK tops the list for its unique way of bringing together people and ideas concerning SWM.

We at SWMRT are raising funds for SwachaGraha Kalika Kendra (SGKK), the first-of-its-kind learning centre that promotes education and awareness on solid waste management.

Help us nurture a community dedicated to holistic SWM. Donate towards your neighbourhood learning center.
<https://bit.ly/3XI9ySs>



SwachaGraha Kalika Kendra



COMMUNITY VOLUNTEERING DAY



Jhatakka.org and SWMRT jointly organised a community workshop on November 20 which was yet another step towards citizen action in waste management.

The participants helped report garbage dumps and black spots through a mapping activity in HSR Layout and partook in an introductory class on composting by SWMRT member Vasuki Iyengar. Dr Shanthi Tummala and Raj, The Indian PlogMan, were part of the session.

On November 26, Dr Meenakshi Bharath hosted 'Community Volunteering Day' at SwachaGraha Kalika Kendra. She addressed the volunteers on platform composting, low-waste weddings and sustainable menstruation.

BRAINSTORM

Meet the Judges



Anuradha Govind

SWMRT members Anuradha Govind and Divya Tiwari were invited to judge entries for Ecotopia, a green campus initiative by St Joseph's College of Law (SJCL).

Meet the Judges



Divya Tiwari

Ecotopia invited students to submit detailed proposals on green campus initiatives. The judges evaluated eight proposals on holistic solid waste management.

SWMRT will continue to work with SJCL on a long-term basis with an aim to set up a green campus.

THE HEARTBEAT



THE MONTH THAT WAS

- Community Volunteering Day: Composting and gardening workshop | SGKK | Nov 5 & 6.
- Solid Waste Management Workshop: SWM session hosted by Anuradha Govind with the students and faculty members of Don Bosco College | Nov 9.
- Community Volunteering Day: Waste Management Awareness Programme | SGKK | Nov 12 & 13.
- Karnataka Rajyotsava: SWMRT stall at Rajyotsava celebrations organised by VMWare | Nov 18.
- Community Volunteering Day: Waste segregation and home composting session with Vibgyor School | SGKK | Nov 19.
- Community Volunteering Day: Waste management and community composting with Samavada Baduku | SGKK | Nov 19.
- Community Volunteering Day: #GreenTheRed with Dr Meenakshi Bharath | SGKK | Nov 26.
- Webinar: Making Conscious Consumer Choices by Dr Shanthi Tummala for DELL employees | Nov 28.



(From top) 1. A glimpse of the workshop at Don Bosco College on Nov 9. 2. SWMRT member, Vasuki Iyengar talks about segregation at VM Ware on Nov 18. 3. Dr Meenakshi poses with the SGKK team after a successful volunteering event

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