

National Symposium

Waste Management: **Experiences and Strategies**

5-7 January 2011



Sponsored by



Department of Science and Technology
New Delhi-110016

Organized by



Dept. of Agricultural Microbiology
College of Horticulture
Kerala Agricultural University, Thrissur-680 656

Background



Dumping of waste unmindful of the environment has caused unprecedented levels of pollution in land and water resources leading to deterioration in quality of life and other longranging consequences. If left unattended, this might cause serious health hazards. The only alternative for waste management is to reduce, reuse or recycle them into useful products. The symposium will review the state of the art technologies and highlight the problem of wastes and their effective management, so that new strategies for waste management can be formulated. It will create a

platform for conscientizing scientists, planners, entrepreneurs and the public about the impending damage that can be caused by waste accumulation and its improper management. It will also serve as a forum where they can interact and device methods to better coordinate the activities related to waste management.

Venue

College of Horticulture, Kerala Agricultural University P.O, Thrissur, Kerala 680 656

Location

Thrissur, known as the cultural capital of the State, is situated in Central Kerala. The campus is located 10 km from the town, on NH 47. Weather will be cool and pleasant in January.

Duration

5th to 7th January 2011

Eligibility

Scientists, College Lecturers, Research Fellows, Students, NGOs and Farmers.

Travel and accommodation

Selected participants will be paid TA/DA depending on the availability of funds. Accommodation will be arranged at the following rates (per person/day):

A/C Room	: ₹ 1000-1500/-
Non-A/C Room	: ₹ 600-900/-
University Guest Room	: ₹ 60-100/-

Technical Sessions & Theme Areas

I. Solid Waste Management

A: Urban and Municipal Waste

(Waste to energy, Composting, Aerobic/ anaerobic digestion, Industrial waste, Waste handling & transport, Microbes in waste management)

B: Livestock Waste

(Dairy waste, Poultry waste, Slaughter house waste)

II. Waste Water Management

(Water recycling, Waste water quality indicators, Sewage treatment, Algal biofuel from waste water, Industrial water treatment, Water pollution)

III. Non-Biodegradable waste

(Plastics, E-waste)

IV. Post Harvest waste management

(Fruits and vegetable waste)

V. Environmental issues

(Impact of waste on plants, animals & humans, Hazardous waste, Hospital waste, Landfill)

VI. Legal and Social Issues.

(Legislation & Regulations, Community participation, Education & Awareness)

VII. Farmers' Innovations

Innovative models/ ideas in waste management developed by farmers



Field Trip: Thumburmuzhi and Athirappally

Exhibition: Equipments related to waste management, recycled products etc.

Screening of movies related to waste management and other problems.

Presentations

Oral and poster presentations on original research work are invited from researchers. A few selected review papers also will be accepted. Each session will have one or two key note addresses by invited speakers, followed by selected oral & poster

presentations. Abstracts should be sent by email/ surface mail to the Organizing Secretary before 15th December 2010. Abstracts should not exceed 300 words and include: introduction, objectives, methods, results & conclusions without these headlines, typed in word, Times New Roman 12 font. The title should be in CAPITAL and in **bold** followed by the names of the author(s), and their address(es), name of the presenting author should be underlined.

Registration Fee

Students, Research Fellows : ₹ 600/-
Scientists, Lecturers, NGOs : ₹ 1500/-
Farmers : ₹ 300/-

Contact Person:

Dr. D. Girija

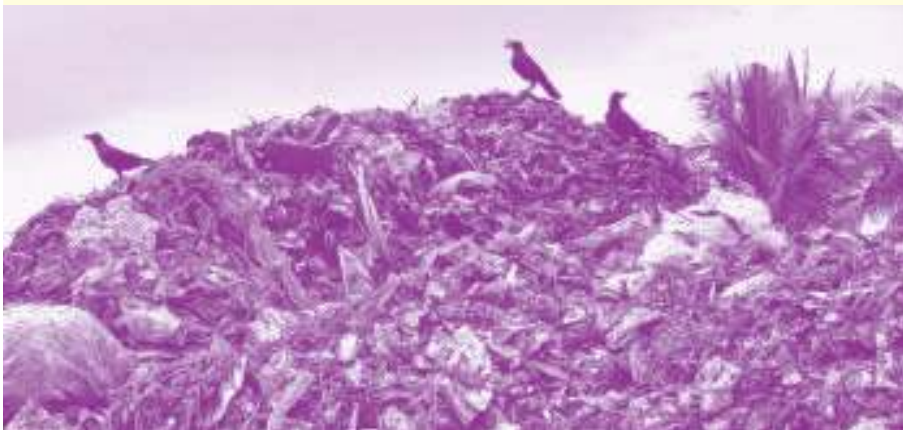
Professor & Organizing Secretary
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Important Dates:

- Registration : 10th December, 2010
- Submission of Abstracts : 15th December, 2010
- Notification to authors : 17th December, 2010
- Submission of full paper : 28th December, 2010

**Modern technology
Owes ecology
An apology**

-ALAN M. EDDISON



National Symposium

**Waste Management: Experiences and Strategies
(5-7 January 2011)**

Application

1. Full name :
2. Position : Student Research Fellow Scientist
 Lecturer NGO
3. Designation :
4. Present employer :
Address :
5. Address for :
correspondence :
6. Telephone : Off Res
: Mob.....
7. E-mail address :
8. Date of birth : Age :
9. Gender Male Female
10. Post(s) held (during
past 5 years) :
11. Whether presenting paper Yes No
If yes Oral Poster
12. Accommodation Required No
13. If required, A/C Non-A/C University
14. Details of payment
a. Registration fee :
- b. Accommodation :
- Total :

DD payable to Professor & Head, Dept. of Agril. Microbiology, College of Horticulture No..... Dated..... Drawn on Bank is enclosed herewith.

Date:..... Signature of applicant
Recommendation of Head of Department/ Institute

Signature of Sponsoring Authority with office seal

Photocopies can be used. All fields are mandatory