Issues Impacting SWM in Indian Context:

Water Quality Issues: Contamination, Degradation, Eutrophication, and Disease

Surface water, Groundwater

[diagram]
IDEA-SUSTAIN: a designers’ aid for developing environmentally friendly product lifecycles

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Objectives

- The objectives of this presentation are to support designers in making environmentally friendly product designs.
- The ideas presented can help designers understand the importance of sustainability in product development.
- The presentation aims to educate designers on how to incorporate environmentally friendly practices into their designs.
- The objectives also include promoting the use of renewable materials and energy-efficient processes in product development.

- The presentation will cover the following objectives:
  1. Understanding the concept of sustainable design.
  2. Identifying key principles of sustainable product development.
  3. Discussing case studies of successful sustainable product designs.
  4. Exploring the role of technology in sustainable product development.

In conclusion, this presentation aims to equip designers with the knowledge and tools necessary to create environmentally friendly products.

Climate Change – Research Collaboration

Prof. Ravindranath
CST - IISc

The presentation

- Background information
- Distributed power generation
- Biomass gasification
  - Technology and status
  - Potential
- Conclusions
Workshop on Industrial Processes, Products and Technologies for Sustainable Development
07 - 10 December 2009
Venue: Centre for Sustainable Technologies, Indian Institute of Science, Bangalore, INDIA