

Ecoparadigm worked closely with the Municipal Corporation for Tirupati in association with the German Society for International Cooperation (GIZ). The focus of these projects was to provide sustainable solutions to industries specialised in developing energy, environment, and biodiversity.

- Project implemented in 2012
- Raised awareness among students through fun learning experiences
- Distributed informative school kits on effective waste management

# How the story began

We, at Ecoparadigm, believe that our planet can be safer with a more environmentally aware population. Environmental education workshops were conducted in Tirupati to help students understand the holistic nature of the environment, the ill effects of improper waste disposal, and the importance of proper sanitation through "Learn with Fun" approach.

# The ask

Our goal was to educate students on:



Holistic understanding of the environmental issues and basic ecological concepts



Self-waste management and sanitation for school



Waste segregation and reduction at the source level



Equip and enhance their capacity to conduct similar training for the remaining school children



Spreading the message of waste management around the neighbourhood



Best practices of waste management



Ill effects of plastic on the environment



# The approach

The event was conducted on 2 separate days. The first day was for school children and teachers of primary and upper primary grades. The second day was for students and teachers of the high school.

#### The workshop activities for primary children included:

As warm-up, a ball made of approximately 2m in length of thread had been prepared and circulated among the students. As the thread unfolded, each student spoke about issues related to MSW faced by them and present a solution to it.

Drawing and painting competitions were held. Five students with the best paintings were chosen for playing the Snake and Ladder game.

Participants were asked to repeat the exercises when they go back to their schools to their classmates.



# The workshop activities for the high school children were:

Added to the activities that the primary school children completed, these students and teachers were given:

A shrinking resource game, the goal was to bring awareness among students to conserve resources and the impact of plastic waste on earth.

School kit containing 4 books on waste management, developed jointly by GIZ and Ecoparadigm, were distributed.

#### The result

The project resulted in improved treatment of the hospital wastewater and safe reuse of the treated water for flushing and gardening.

- Students and teachers were very impressed with the school kits distributed. They took the knowledge learnt forward and shared with other students in their school.
- The active interest displayed by the students turned the workshop to a more interactive session.



### **About Us**

Ecoparadigm is a boutique Environmental Engineering and Consultancy firm implementing sustainable and eco-friendly development projects. Since our inception, we have successfully executed 280+ projects in the areas of resource conservation, sanitation, renewable energy, water management, and solid waste management globally.

# Ready to

# #PaveTheGreenWay?

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