

Activities performed NWM:

Earth day programme :

- The milestone was placed by organizing an event of earth day. Several activities that involved the awareness of the generation to create a zeal and sense of belongingness towards the mother earth. Competition such as best out of waste completion, skits, documentary over waste as a problem in NIFTEM, motivating speech was delivered to create belongingness and project NWM was explained.



Best out of waste exhibition

Food survey

- A complete waste survey of college including hostels, teacher quarters, mess, Amul shop etc. so, a complete survey of respective places were done. The first challenge was to segregate all kinds of waste, separate bins were installed for all different kind of wastes and a self-prepared tagging was done on each dustbin. Housekeeping staffs were trained to separate all the waste and not to mix it.



Dustbins placed in mess

Compost bins

It is the best method to turn your fruit, vegetable and yard trimmings into a very useful soil conditioner. With this objective in mind a compost bin was prepared by the NWM group members. Within three days of work of NWM students to prepare the compost bin.



Compost bin making



Prepared compost bin



Demonstration of compost making

Paper collection –.

To make a proper flow of paper collection, NWM members installed cartons on each and every floor of all three working hostels and placed notice convincing student to contribute toward the act.

Total 500 kg of paper was collected and planned to be recycled under the paper recycling plant proposed by NWM



Paper collection by NWM group

Segregating bins –.

Team NWM has designed the stands for the installation of the segregating bins and get it fabricated. The stands were successfully installed in the different places of teacher quarter



Segregating bin at teacher quarter

Waste segregation challenge

- i. NWM started this event with a presentation in classes and installation of segregating dustbins near both tuck shops in campus, in order to start on spot segregation of wastes on the first day of fest and it will continue.



Poster prepared by team member

Segregating bins:

Team NWM has designed the segregating bins to initiate a proper flow of waste management near the canteen area. Waste collected from the point was placed separately and recycled



Segregating bins

Initiation of waste segregation

In order to make the waste segregation challenge successful NWM group had made proper waste collection station, where the waste will be collected segregated and stored for proper waste management near pilot plant no. 4 for its further processing.



Bin preparation for segregation



Segregating platform at pilot plant



Waste collection station

Vermi compost making:

Team NWM initiated an activity of vermi compost making, suitable place and necessary requirement were made to initiate the activity of compost making. Continuous effort was made to complete this activity as of now 500 kg of vermi compost has been prepared and sold



Preparing pits for vermi-compost

Cleaning of waste disposal station:

A cleaning drive of waste disposal station was three times along with the housekeeping staffs and around 300 kg of waste has been recycled



Workers segregating waste

Plantation Drive:

Team NWM along with the group members has initiated an activity of plantation and around 500 plants were planted

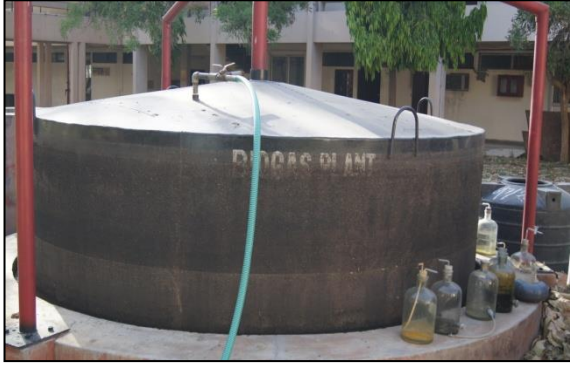


Plantation of trees by students

Major Visits during project work

Visit to IIT-Delhi:

Team NWM along with the project coordinator visited IIT-Delhi to have a on-spot demonstration of biogas plant and also to know much about the efficiency, working process and the economics of the plant



Biogas unit at IIT-D

Visit to Tara Paper make:

Team NWM had visited Tara paper mak to know about the different equipments required to establish the paper recycling unit in NIFTEM



Students at Tara paper mak

Visit to Delhi secretariats:

Team NWM visited Delhi secretariats to see the on spot working of paper recycling unit and also the Nisargruna biogas unit which was planned to be installed in NIFTEM campus



Visit to Delhi secretariat

Meeting with designer:

Meeting with the director of SKM design Mr. Sudhir Kumar and discussed the idea of waste management and also regarding the design of segregating bins



Discussion with the director of SKM design

Visit to Delhi school of economics

Team NWM had visited Delhi school of economics to know about the procedure to avail carbon credit finance



Visit to Delhi school of economics

Visit to the green revolution(Dustbin supplier)

Team NWM visited green revoltion Pvt.ltd to see the different types of dustbins available for waste segregation



Visit to green dustbin supplier