Field Project on Solid Waste Management

In the natural world, whenever human are not dominant, there is essentially no waste because the wastes of one organism become nutrients or raw materials for the other. Modern humans produces huge amount of waste material that pollute the environment. Because of the law of conservation of matter and nature of human life style, we will always produce some waste.

One major category of waste is solid waste – any unwanted or discarded material reproduced that is not a liquid or gas. Solid waste can be divided into four types Industrial Solid waste, Municipal Solid waste, Hospital waste and agricultural waste. Waste disposal is one of the major problems being faced all over the world and India is no exception. Management of Solid waste through an essential service is given low priority. This coupled with lack of financial resources, institutional weakness and rapid urbanization whose ramification is more pronounced with uncontrolled growth rate of population has made.

In our college, 49 students of BA/B.Sc. Semester-III of Science and Arts Stream have carried out the field project entitled "Solid Waste Management" and successfully completed the said project. After analysing the projects of all the students, the following can be concluded:

1. In order to make our environment more friendly and healthy, the organic waste should be dumped in places far from residential areas.
2. Have a proper waste disposal system especially for toxic waste.
3. Use eco-friendly or biodegradable materials instead of plastic, which are made up of highly toxic substances which are injurious for health.
4. The solid waste generated during one manufacturing process can be used as raw materials for other some process.
5. Public awareness, political will and public participation is also must in order to make our environment more eco-friendly.
6. Public awareness about waste management should be created by public meetings/awareness Camps etc.
7. Implementation of Environmental laws for waste reduction and environmental safety.

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PRINCIPAL