



Govt. Niranjana Kesharwani College, Kota Dist.-Bilaspur (C.G.)

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BEST PRACTICES 2015-16

1. Plantation and Identification of the plants of the Medicinal value

Objective of the Practice

To plant and identify plants of medicinal value around the vicinity of the college so that the vast resources of such plants are utilized for the well being of the community.

The Context

Sitting cosily amidst the scenic mountains belonging to Maikal ranges the college is the home of diverse flora and fauna. Because of sustained and systematic tree plantation drives since its inception the college is now the home of an amazing variety of medicinal plants like Ashwagandha, Giloy, Sarpagandha, Parijaat, Sahjan, Chiraita, Kaitha, Aloevera, Pudina, Tulsi, Neem are a few to mention among more than 50 local and exotic varieties of medicinal plants in the college campus. These plants are sparingly used by the members of the college family and local populace alike for medical and nutritional purposes.

The Practice:

A specialized committee appointed by the principal of the college does the preliminary groundwork of the Green Audit; under the supervision of the Department of Botany a team of teachers as well as students conduct a thorough survey of the area adjacent to the college for the plants of medicinal value. Identifying and labeling of the plants is done and plants that need proper attention are segregated. An awareness drive is organized to make students aware of the properties of such plants.

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2. Biodegradable wastes recycling

Objective of the Practice

To recycle the biodegradable waste of the campus and make the students aware of the environment .

The Context

Garbage or Wastes that rot by the action of decomposers are called biodegradable wastes. Dead plants and animals and their products (e.g., fruit and vegetable peels, paper, and leaves) decay very easily. These wastes mix with the soil and produce manure. This process is important to trash out the land and environment which is a prime concern of this era. Waste reduction initiatives save natural resources, energy and landfill space. It also provides numerous opportunities for the students to understand this issue and its implications on the local environment.

The Practice

A Lush green campus of the college enhances the beautification in one hand but generates lots of biowaste in the form of twigs, leaves, flowers, weeds etc.. Our management ensures proper disposal of biodegradable waste from the college and college canteen. For proper disposal of solid waste (Bio) environment committee of the college has decided to take proper management of this bio-waste of the campus and following steps has been taken :

1. Separate dustbins all over the campus have places to ensure proper disposal of waste.
2. Every day workers of the college broom the campus and garden, gardeners clean and trim the garden plants, manage the shape & size of large trees. The leaf litter and garden waste; waste derived from fruit and vegetable origin from the hostel and canteen are collected transported to a compost pit. In the campus, two such compost pits were constructed.