



**Government Pataleshwar College, Masturi**  
**District- Bilaspur (C.G) -495551**

**BEST PRACTICE- 02**

**1. Title of the practice:** Nurturing Environmental Consciousness-‘Learn with Nature’

**2. Goal:**

- ✓ To create awareness among the students for the need for an eco-counter to the growing hazards of pollution in Masturi.
- ✓ To create a sense of responsibility among students to keep the campus litter-free and green.
- ✓ To inculcate an eco-friendly green practice among the students towards vermiculture and also to train students to become protectors of Nature on the Campus.
- ✓ To create a clean, green and eco-friendly campus.

**3. Context:**

Many stone crusher plants are situated just beside the government college Masturi, which are instrumental in producing noise and air pollution in the area around and also make life hazardous to the population and flora and fauna as well.

Land really is the best art. There is no such thing as away, when we throw anything away it must go somewhere. Mother nature is capable of transforming the garbage into compost. Vermicompost (vermicompost) is the product of the anaerobic decomposition process of organic solid wastes using various species of worms, usually red wigglers, white worms, and other earthworms. So, for organizations like our college, where biodegradable paper and garden waste is the major waste materials, vermicompost is the best way to recycle and reuse them.

**4. Practice:**

This best practice is a small but significant step in involving the students to make the college clean, green, and eco-friendly and in turn creating awareness in them about the need for conservation of the environment. Common practices include planting the sapling, awareness rallies, campaigns and lectures. These activities are largely planned and carried out by Environment Committee of the college with the help of volunteers of the science club, NSS, cadets of NCC and Youth Red Cross society. Environment Committee of the college has taken initiative to develop “Rashi-Nakshatra Vatika” in front of RUSA building and “Navdurga

Vatika” in front of Girls Common room. As is clear from the name itself, these gardens have been constructed according to the principles of Ayurveda and astrology by the experts of the concerned field. Similarly, Alumni Garden has been developed with the help of Alumni association of the college. Active involvement of Environment Committee and positive and constructive leadership of the principal of the college was the driving force for the development of all the above-mentioned newly developed gardens. The Botany department of the college has developed a Botanical garden with several and useful medicinal plants. A beautiful rose garden has also been developed by the science club. One more small and beautiful garden in front of main building is maintained by NCC unit of the college. An attractive fountain was constructed by the NSS Unit in the front garden of the college. The first-year students are encouraged to focus on environmental studies from a practical point of view. Lectures on environmental awareness, pollution and harmful effects of polythene were organized. Students are advised to reduce the use of plastic and other disposable items. The use of air horns in the college is strictly prohibited. Ample of trees have been planted in the college premises, and the number of these plants is increasing continuously in the last five years. Initially a temporary vermicompost pit had been constructed, has now been expanded into three vermicompost pits with permanent shedding. Vermicompost pit is maintained by the students of the science discipline with the expert guidance of Mr. B. S. Raj, Assistant Professor, Department of Zoology.

## 5. Evidence

The campus is now having a “Rashi-Nakshatra Vatika”, Alumni Garden, Rose Garden, “Navdurga Vatika”, botanical garden, NCC and NSS garden. All the gardens are maintained by concerned body such as Alumni, Science club, Botany Department, Girls students, NSS, and NCC unit. There three functioning compost pit and rainwater harvesting system also.

## 6. Problems:

The college campus is open on one of its sides due to an incomplete boundary wall and hence it is open for thoroughfare. This not only cause traffic pollution and disturbance to the college but also allows stray animals to wander in search of food and causes damage to the garden. Care of gardens and Vermicompost pit in summer-vacation is difficult. Lack of availability of time within the fixed time frame of the college

  
PRINCIPAL  
Govt. Pataleshwar College  
Masturi, Distt. Bilaspur (C.B.)



**Evidence of Best Practice- Nurturing Environmental Consciousness-  
'Learn with Nature'**









































