

Best Practice I

1. Title of the Practice: GREEN CAMPUS

2. Objectives of the Practice:

- To make available different species of plants in the college campus so that students can have quick and easy access to them.
- To create healthy and conducive physical environment for learning
- To enhance beauty of the campus Maintenance and conservation of trees during drought conditions.
- To increase awareness of environment among students

3. The Context:

During the pandemic period of covid-19, it was necessary to cultivate the college plant. To do this, the Department of Botany reconstructed the Botanical Garden. It is our duty to develop green campuses where environmentally friendly practices can be promoted.

4. The Practice:

Conservation of trees was a big challenge for the college staff during the Covid-19 curfew. The building front of staff at the back of the college and planted one trees each. Shaping the trees, drip irrigation, built a water tank to collect rainwater in one place. Insecticides and fertilizers were used whenever needed. Our endeavours in this direction have resulted in the growth of variety of Medicinal and Flowering plants. For aesthetic purpose and to add beauty to the campus, we have developed a lush green lawn dotted with roses and creepers.

5. Addition to the Activity:

- Started environment friendly beekeeping course in the college.
- Trustee of our parent organization Adv. Vishwasrao Athare gifted the Cycas plant college and took the message for tree conservation.

6. Evidence of Success:

- Rebuilt the College Botanical Garden.
- A water tank was built to collect water from the roof.
- Some trenches were dug in front of the building to prevent erosion. .
- An integral aspect of education is the aesthetics of the liar environment. College has been able to create a conducive and physical environment that supports and encourages learning. Varied colour plants, herbs and flowers in all seasons have enhanced beauty of the campus.
- Green trees offer a respite from the normal learning environment. Students in their spare time can be seen studying, discussing and taking rest in the shed of trees.
- Green campus has added students' interest and attention in environmental issues. They have become aware of their role in press Erving environment.
- Green campus has contributed in reducing global warming.

7. Problems Encountered and Resources Required:

College is located on barren hilly slope. The soil is infertile. Besides, this region lies in drought prone area. It receives a scanty rainfall. Growing and preserving plants need a lot of human resource and water management. It is difficult to grow trees 2019 in drought conditions in academic year 2019-20. Besides support staff, students from the department of Botany, NSS, Board of Students' Welfare and 'Earn and Learn Scheme' were given the task of preserving the plants. Water shortage problem was overcome with drip irrigation. In summer season, water tankers were hired by the college.

Best Practice II

1. Title of the Practice: Clean and Safe RO drinking water to college and Villager through our best practice

2. Objectives of the Practice:

- Participation of college for social work.
- To get involve in society.
- To solve saviour problems of villager by college youth.
- Motivate the college students for social and environment awareness
- To have interaction with needy people for their problems.

3. The Context:

- In Maharashtra state, Parner tehsil is permanent drought prone area. So there is water scarcity in the vicinity
- There is no any dam or river flowing from Parner tehsil.
- The college located area has less economical developed due to water shortage for agriculture and drinking water.
- Our college is located at Plateau, so less water percolation.
- The natural rain water small reservoir called '*Mandohol*' is only source of water for drinking water for many villages, so must be taken care off.

4. The Practice:

- Our college has done MOU with "Aamhi Takalika Group" NGO for different Social Activity in Takali Dhokeshwar.
- With the motto of "YES WE CAN", we have started drinking water project for entire villagers.
- The RO water project started with low cost for drinking water purpose and waste water utilized for cleaning, washing, bathing and gardening purposes.
- The water conservation CCT and KT *weirs* (bandharas) were prepared through our activity by which the water storage increased 01lac litres to 25 lac litres for agriculture
- Through our best practice the village school become ideal and topper in the Ahmednagar district.
- We always organises cleanliness drive, health camps, tree plantation and sports activity throughout year.

5. Addition to the Activity:

- Through this best practice Amhi Takalika Group has donated 50,000 Rs. books for competitive examination to this college.
- Amhi Takalika Group Collected generous donation of 12 lac RS for KT *weirs (bandharas)* for the construction through *Jalkranti* Mission.
- The important places of Takali Dhokeshwar have been covered by installation of 15 solar lamps.
- Amhi Takalika Group and College have developed the funeral (Graveyard) program place by different facilities like male-female toilets, tree plantation, paving blocks, etc.
- Throughout year the college student organises street play, rally, and blood donation camp, exhibition, CCT and cleanliness drive.
- Through the social activity we maintain world heritage site Dhokeshwar cave (600 A.D.)

6. Evidence of Success:

- Ten Thousand litres drinking RO water provided to entire village at rate 50 Paisa/Litre. Via digital water card.
- The rain water storage increased from 1 lac litre to 25 lac litre and subsequently ground water level increased by percolation for agriculture purpose.
- We have association with Z.P. Primary school, Secondary school and Jawaharlal Navodaya Vidyalaya School which is highly reputed in country.

7. Problem Encountered and resources required:

- **Required resource –**

Required raw drinking water in rainy season we get plant of water in village common well but during summer season common well dry up and water has to collect by tanker from small '*Mandohol*' water reservoir which is little expensive.
