

#### Shetkari Shikshan Prasarak Mandal

# BHAUSAHEB BIRAJDAR SENIOR COLLEGE

BALASUR, TA. OMERGA DIST. OSMANABAD

Art & Science

**Principal**Dr. Swati Yadav

Estd. July 2009 Mob. 9665681633

Ref, No.

# **Environment Committee**

Date: / /20

Sr. No.	Name	Designation
1	Mr. Pandhare Ramakant Sangppa	Chairman
2	Mr. Patil Ganpat Vithal	Member
3	Mr. Wakade Ghaninath Kalappa	Member
4	Mr. Chavan Kapil Sambhaji	Member
5	Dr. Gaikwad Sanjeevan Shrimant	Member

PRINCIPAL
Bhausaheb Birajdar Sr. Conege
Balsoor 1d. Omerga Dist. Osmanabad





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# **Best Practices of the Institution**

#### Practice- I

- 1. Title of the best Practice
- 'Plant Trees, Save Environment'
- 2. Objectives of the Practice
- 1. To create green and beautiful college campus.
- 2. To avail shadow of trees for the college students.
- 3. To stop the soil erosion.
- 4. To raising groundwater level.
- 5. To create awareness among the students about importance of nature and tree cultivation.
- 6. To inspire society for environment protection and protection of Natural resources.
- 7. To keep the balance of nature, avoid pollution etc.

#### 4. The Practice:

The specialty of the best practice 'Plant Trees, Save Environment' in our college is that Marathwada is a region where water is scarce, and in the Osmanabad district is also one of the droughts prone and backward districts where this practice was successfully implemented. The trees have been donated to the college as a gift by the Principal, Professors, non-teaching staff, students' parents and farmers. To grow the trees, they need to be watered. The students, Volunteers, Professors and the Environment Committee make efforts to save the trees. This practice inspires many students, parents, citizens, schools and offices for plantation by their own. This activity is not only useful for the college students and staff but other social stake holders. The Parent University has prescribed 'Environment Science' as a compulsory subject for the second-year students. Practical knowledge of environment protection can be gain through 'Plant Trees, Save Environment' program.

#### 5. Evidence of Success

- 1.Many trees are growing and students are getting benefit of its shadow and studying underneath of trees.
- 2. Trees are giving a natural beautiful look to the campus and give fresh airs.
- 3. The trees grow fast and within five years the campus became green.
- 4. Star fences have been erected on all sides of the college to protect the trees from animals.

## 3. The Context

The volunteers of the N.S.S. department and all the teaching and non-teaching staff participated in tree plantation and played a vital role. In the best practice 'Plant Trees, Save Environment' to implement this activity, Environment Committee has been established by the college. Mr. PandhreR.S., is the head of the committee. Mr.Patil G.V., Mr.Wakde G.K., Chavan K.S., Gaikwad S.S. are appointed as the members of the committee. The committee started to work for trees plantation during the rainy season every year. Prof.Suresh M. BirajdarSecretory,(ShetkariShikshanPrasarak Mandal Balsoor) participated in the tree plantation program of the year2018-2019.

## The year-wise report of tree plantation is as follows:

Year	Trees	
2016-2017 -	10	
2017-2018-	15	
2018-2019 -	15	
2019-2020 -	20	
2020-2021 -	10	

The Trees include Neem, Almond, Coconut Tree, Saraca Asoka, Curry Tree, Gulmohor, Ebony, Black plum tree, Bunyan tree etc. Thus, the total number of trees planted during the five years from 2018-2019 to 2022-2023 under 'Best Practice is 70.

5. Many students have started planting trees at home in their village.

## 6. Problems Encountered and Resources Required

- 1. The problem of water is main problem in this location.
- 2. The soil is not fertile. Therefore, it is difficult to grow trees. The college has its bore well but in summer season the water level goes down so plants and trees can't get enough water.
- 3. The water supply for trees through the bore well was not enough, especially in the summer season.
- 4. Some passers-by of the road and animals used to destroy the trees on the campus as there was no fencing.

#### Other Information:

'Plant Trees, Save Environment' is not only as a best practice but also as a social enterprise. The college wants to give the message of planting and cultivating trees as well as keeping the environmental balance by increasing the participation of the society. In the future, the college wants to implement the program outside the campus also. The aim of the college in future is to save the trees that are rare, the trees that exist in nature but rarely found in our surrounding should be saved and the people should be inspired to plant more and more trees is the aim of the college. The college also aims at planting medicinal and useful trees that can be used for the benefit of society.



Tree plantaction by Starf.



planfation in Campus.





# Student Free plantation



Student Tree plantation in campus





Green Campus.



Green campus





Tree plantation Principal. Dr. s. D. yadaw With staff.



Tree plantation by Staff.





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Best practices - 2

## TREE PLANTATION FOR POLLUTION FREE CAMPUS

#### Goal:-

To make the college campus free from the pollution. To inform and aware the people about the importance of pollution. To plant tree around the college campus are. To ensure more plantation of different medicinal and other useful plants trees. To inculcate the values of plants environment among the staff and students.

#### The Context:-

Today in the 21<sup>st</sup> century, the major problem is facing by our country is pollution. The college has taken initiative to free the college campus from the pollution. The college started "Tree plantation" to reduce the pollution and also the college has given information about the pollution to the people. The main objectives of tree Plantation programme are to save protect the environment by tree plantation. To make students to think regarding plantation work. To inspire the students regarding the values of trees plants. To maintain of the cycle of the environment.

 To increase the involvement of students and staff in the green earth movement

#### The Practice:-

The college has been taken initiative to make pollution free campus from the year 2020-2021. The college started "Tree Plantation" to reduce the air pollution and noise pollution. Trees, herbs, and climbers are the carriers of rain and cloud that's why we should plant more and more trees. Only nature has the capacity to produce more and more oxygen and it is only possible when our surroundings are full of trees and plants. For F.Y.B.A./B.Sc., university has started Environmental Studies to aware the students to conserve of environment. That's why we need to implement and involve students in such programs, then only our new generation will become more more sincere and active towards tree plantation. Trees reduce soil erosion because they bind the soil through their roots and help in improving the fertility of the soil. Rich soil helps to transfer nutrients to food, which contribute to human health. If our program of tree plantation gets successful, it is sure that it will help to balance the nature and the life of the people will be happy prosperous. So, we should plant more more trees and protect them for the future of new generation. Evidence of Success: We undertake a tree plantation programme throughout the year. In this programme Principal of our college, all faculty members, NSS volunteers, and students are actively involved. In the academic year 2021-22, we have planted about 40 different plants of different species at our college campus. And 45 trees on the college campus. Presently they are in very good condition.

#### **Evidence of Success:-**

Because of "Tree plantation" the pollution is reduced in the campus. Because of the plantation of the trees around the campus, the students get free fresh air. The campus area is clean and health. The students kept mobile on silent mode.

## **Problems Encountered:-**

Initially, there was a problem to start "Tree Plantation" but after its regular activities, the students following it.



# plantaion by staff



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Tree plantation by Staff of Student

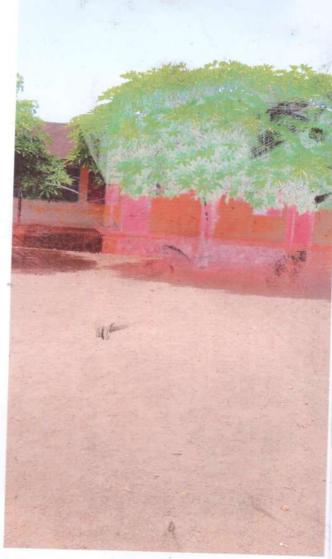


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