



Green College Clean College

D .B. F. Dayanand College of Arts and Science, Solapur

Title of the Practice:

Green College- Clean College

Objectives of the practice:

- To maintain an eco-friendly ecosystem in and around the campus of the college.
- To create a healthy atmosphere
- To promote the recycling of solid and liquid waste generated in the campus.
- To create awareness among the people about the surroundings
- To maintain campus clean and green

The context:

The campus is enriched with diverse flora and fauna that adds beauty to the campus. The unique feature of the campus are the trees which were rooted at the inception like Banyan tree(*Ficus religiosa*) . Rare plants *Tamarindus indica* is one of the four plants in India They are conserved with utmost care.

The undisturbed serene atmosphere of the campus allows variety of birds and butterflies to move and fly in the campus.

The campus is also a breeding and nesting ground for variety of fauna and especially for birds. A clean eco-friendly and pollution free environment paves the way for a conducive learning environment for the student. Thus, they are motivated and derive pleasure from learning. The college has an established set up to convert the organic waste generated in the campus. The unit not only composts the college waste but also the organic waste supplied by Solapur Municipal Corporation.

The Practice:

To maintain an eco-friendly ecosystem in and around the campus of our college is the prime Objective. The aim was to maintain a clean and green campus.

Objectives of this programme are to promote tree plantation and make a pleasant ambience of college campus.

Tree plantation programme is composed of two parts, one is practically planting trees and two is spreading awareness by street play, slogans, rangoli competitions etc.

This activity enhances students' ability to work as a team, they learn how to coordinate, they learn the meaning of unity and its strength. This activity brings a good opportunity to build a good bonding among students, teachers and non-teaching staff. This activity brings out good in us and gives a chance to show our love towards nature.

Tree plantation programme has resulted in increase in diversity of not only plants but also insects, birds, reptiles etc.

The practice of Havana at the beginning of the campus spreads positiveness in the campus.

The Department of Botany and Zoology regularly arrange campus surveying to get the knowledge of flora and fauna. The students are involved actively in maintaining the cleanliness of the campus. As a part of the regular practicals the students are engaged in sampling of the diverse flora. Celebration of Environment day, Wild life week celebration, sparrow day celebration, by the students in the form of photography competitions, guest lectures, charts and workshops to conserve and save our biodiversity. The wounded fauna mostly birds are treated and left back in the nature.

All the students, teaching staff, supporting staff, NCC and NSS are devotedly involved in the swachhata abhiyan of the campus. In addition to this practice, the students actively take part in cleaning the campus quite often. The heads of the departments see to it that the departments

laboratories and the campus are maintained neat and tidy all the time. The working places are so neat and conducive for the students. The resting places are utilized by students for spending their leisure time.

Every year the greenery of our college adds the ecosystem of our campus. In response to the appeal made by the college to enrich the campus, the alumni and Dharmadhikari foundation undertaken the programme of tree plantation in the campus. This practice has reflected their zeal and enthusiasm in enriching the college campus.

REUSE and RECYCLE is the motto of the college. It is put into practice by decomposing the organic waste generated all over the huge campus. The decomposed organic waste is converted into a nutrient rich vermicompost by using the earthworms. This entire set up is well established. The vermicomposting unit is run and maintained by the students of Zoology department.

An effluent treatment plant is set to process the laboratory liquid waste. The college routinely practices the use of harvested rain water in the laboratories. The solar system is installed on the roof of the boys hostel. The electricity generated by the solar system is used in the hostel premises. Most of the students use bicycles or public transport. No vehicle day is practiced on the First Monday of every month. Campus has adequate RO systems to supply cool and purified drinking water.

The awareness about the surroundings to the society is boosted by the NSS volunteers, NCC cadets and student members of student council. This is achieved by running different activities. These include Rallies, Display of posters, slogans, street plays, Best from waste, Essay competitions, Elocution competition, Rangoli competition, Gad Swachata Abhiyan etc.

Not only the campus but NSS contributed tremendously to the society in Swachata Abhiyan cleaning Pandharpur Yatra Road, Tulajapur Road cleaning programme, Nandi Dwaj road cleaning programme, Fort cleaning activity, Rupa Bhavani temple after kojagirri pournima

Public are taught to separate the dry and wet waste through their street plays, slogans rallies etc. The parents ,students ,teachers are trained to use MOUD Swachatha Abhiyan App. All of them took an oath to protect our environment and keep it clean.

The green campus clean campus practice was not only productive but it was enjoyable. Team work can accomplish the objectives and success is in their hands is learnt by the students .

Honored by Govt. of Maharashtra, at the hands of Hon'ble Vinod Tawadeji, Higher and Technical Education, Cutural Minister for Participation in “Gad Swachata Abhiyan” (Nov. 2017)

Swach Mahavidyalay prize

Increased environmental awareness.

Plastic free campus

Paper less work by using technologies like ICT,smart board,androids.

Increased recycling rate of the organic waste.

Change in attitude of the students towards environment,

Increase in plantation in the campus,

Improvement in biota ,both flora and fauna diversity is maintained.

The population of insects, frogs, birds, etc. increased.

The carbon content reduced because of campus trees that efficiently utilized carbon.

The quality of harvested rainwater increased and the ground water level improved.

Greener, hygienic and Sustainable way of life is practiced among the students.

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Evidence of success Outcome:

Green college- Clean College 2013-2014

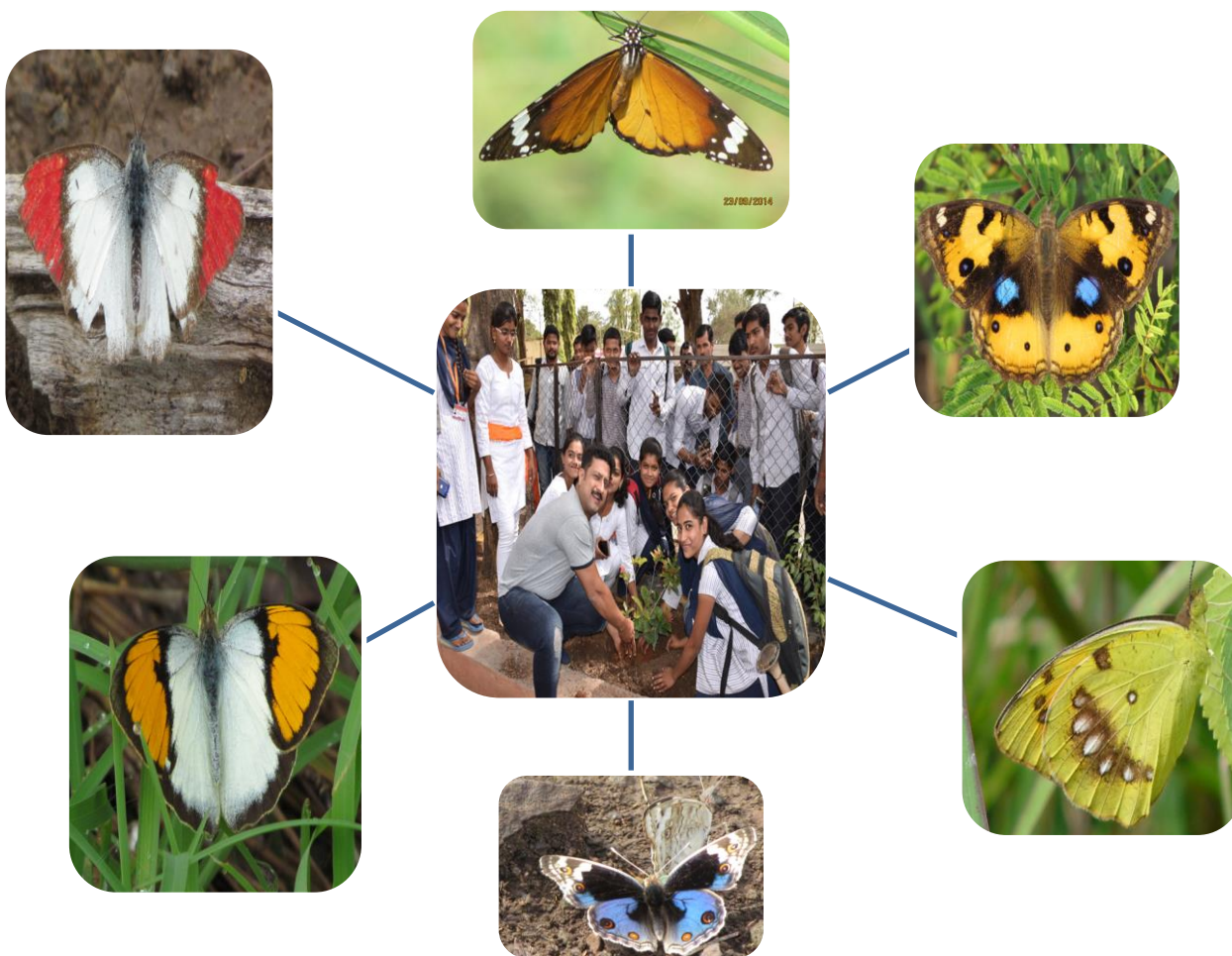
Clean and green campaign invited different kinds of birds to the campus.



Clean and green practice resulted in enhancing the diversity of animals in the Campus.



Clean and green campaign became a call for different species of butterflies



Green college- Clean College 2014-15



When we plant new trees, we plant seeds of peace.



Clean and green is not just campaign but way of living.



Green college- Clean College 2015-16



We make the world we live in and shape our own environment.



College that laughs in flowers an sings in birds



Green college- Clean College 2016-17



Diversity of flora and fauna in the campus showcase our love towards them.



Cleanliness is not absence of dirt only in surroundings but also in mind and body.



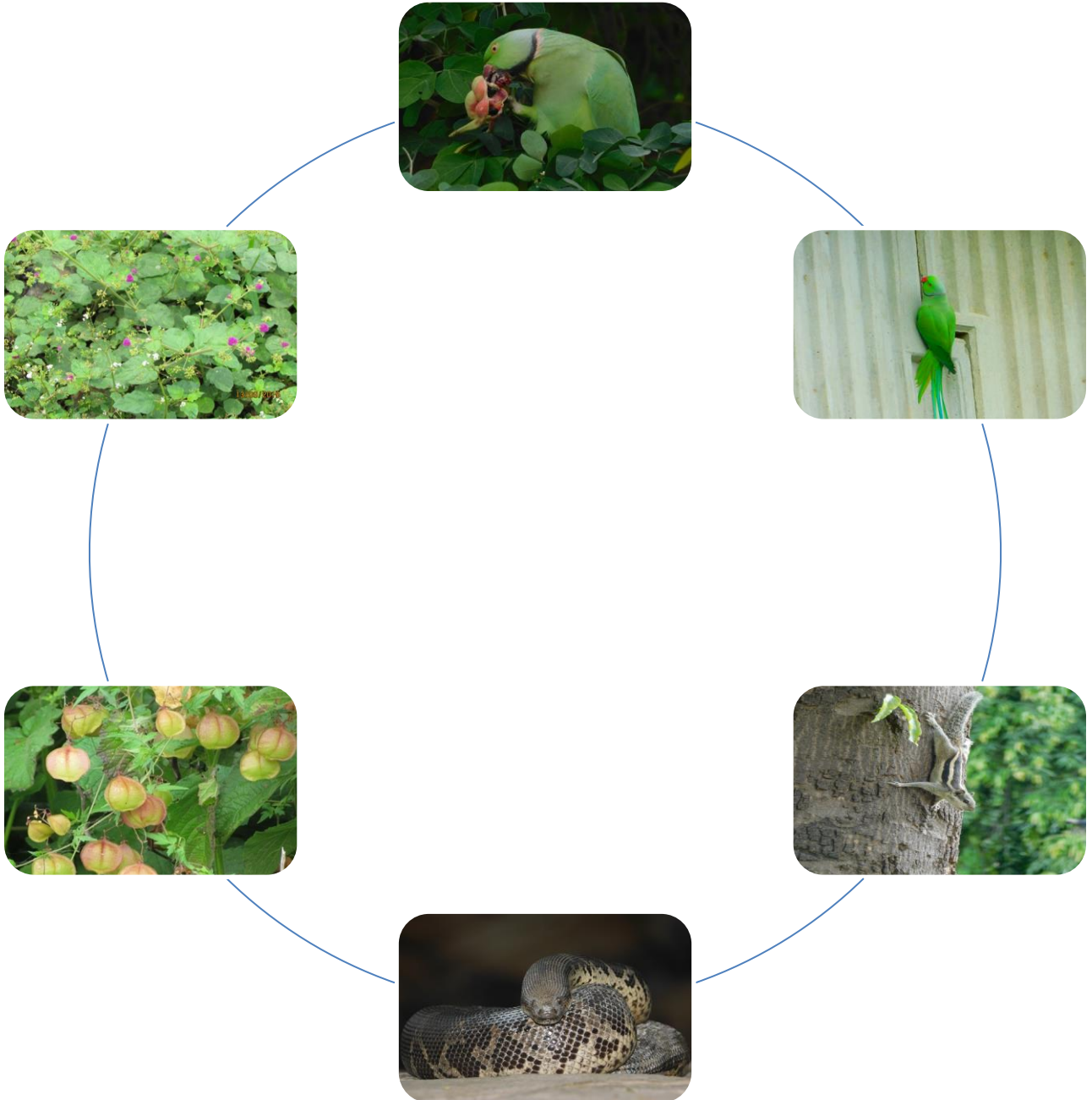
Green college- Clean College 2017-18



Green can give you other colors.



The earth does not belong to us; we belong to the earth.



Green College Clean College



A small step towards taking care of the earth that takes care of us.

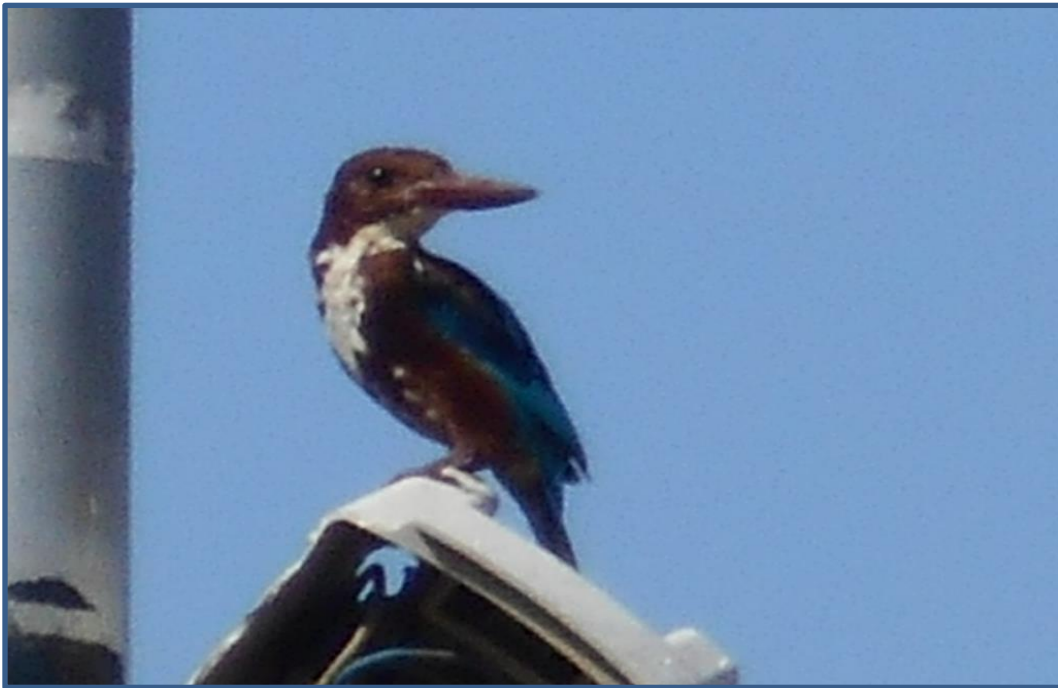


We are being the part of solution to the problem called pollution.

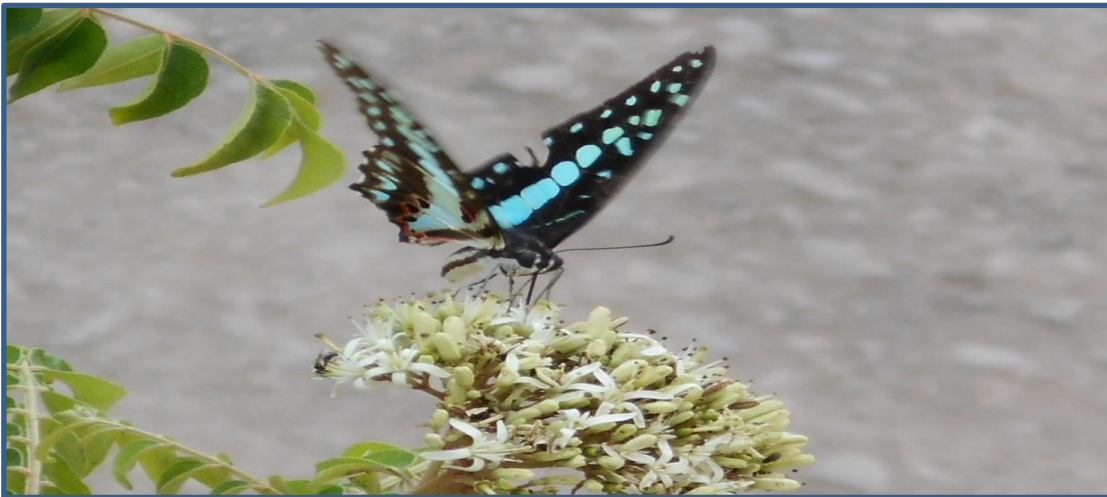


Green College
Clean College
photo gallery

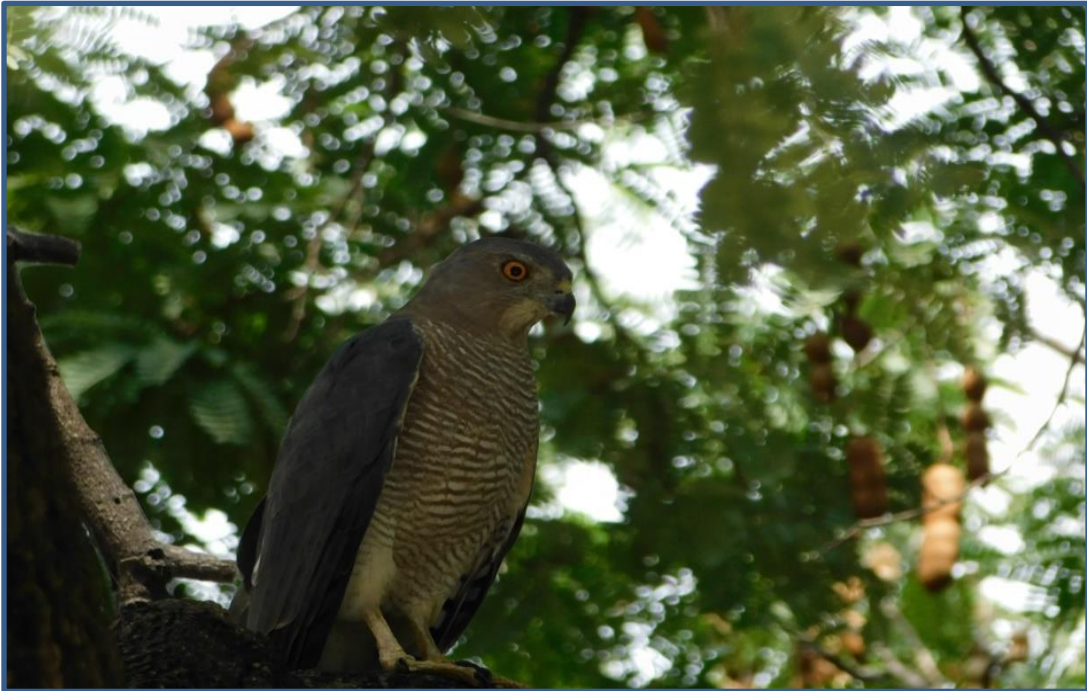


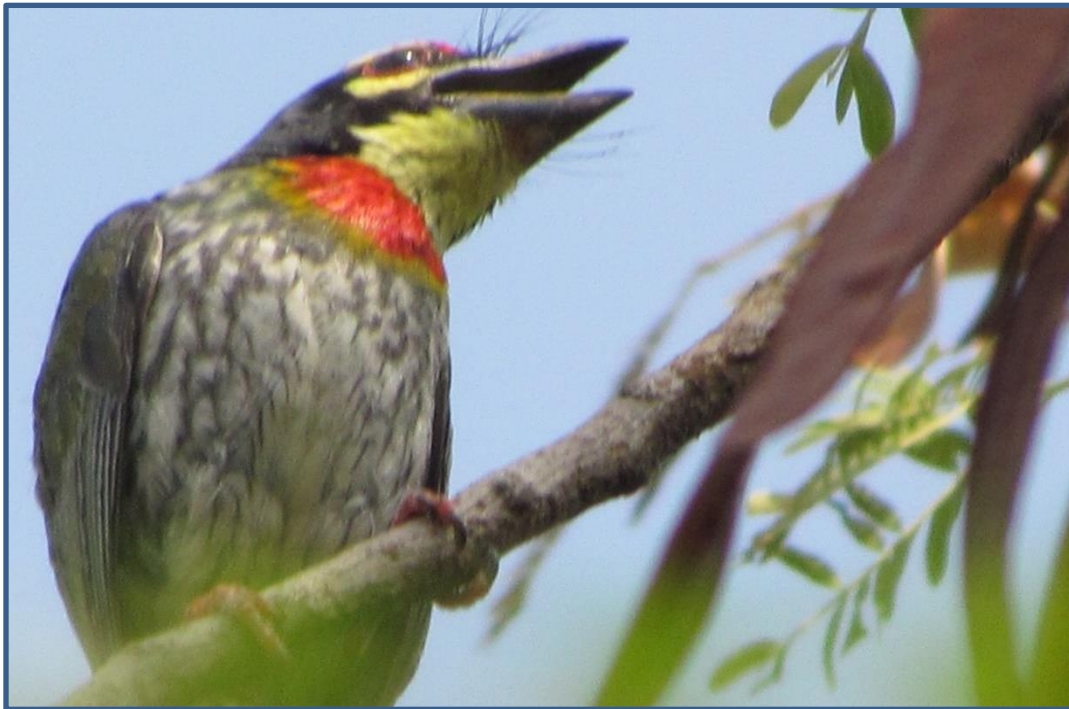




















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WE ARE THANKFUL TO NATURE WHICH
PROVIDES US GIFT OF LIVING
WRAPPED IN LOVE.