

7: CRITERION

Institutional Values and Best Practices

Best Practices

7.2.1: Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

3rd Cycle

Assessment & Accreditation by NAAC

BHARATIYA MAHAVIDYALAYA, MORSHI

NAAC Reaccredited with Grade B with
CGPA 2.33 (3rd Cycle)



Best Practice-II

Nature Club

Best Practice-I

Title of the practice:

Nature club – Youth for Environment (NCYE) -

Title of the practice: Nature club- Youth for Environment

Since establishment years, institute has been practicing Environment conservation and sustainable development activities to contribute nature. But to develop rapport with students and environment institute along with Geography department established Nature club – Youth for Environment in the year 2018. Since then institute conducted many activities to protect environment and for its development. As still much to contribute in this regards we are continuing with the same best practice Nature Club – Youth for Environment.

Objectives of the practice:

1. Establishment of Nature club – Youth for Environment (NCYE) as on effective college-based environmental club that is linked with agencies / institutions dedicated for the conservation and preservation of natural resources required for sustainable development.
2. To preserve and conserve our natural resources through environmental increase in the awareness of the community. This may result in their active involvement on environmentally related issues.
3. To achieve sustainable development and protection of Mother Nature through different activities.
4. Environment education, Conduction of lectures, workshops, conferences and displays.
5. Create awareness & equip students to use various research techniques in biodiversity.

The Context:

Nature is beautiful and needs to be preserved. With this context, it is our collective responsibility to contribute to the nature. The college established Nature club for conducting various activities oriented towards environment preservation. These activities may include setting up a recycling system in the college campus, planting a small organic garden that will provide fresh vegetables and flowers club, give an opportunity to the students to work with various agencies / institutions. The students can also support local wildlife and reduce CO₂ in the atmosphere by planting trees, shrubs and flowers in the college premises.

The Practice:

As an attempt in this direction, member students under the guidance of teachers have been monitoring biodiversity of the campus. They were also engaged with many environment conservative activities. The IQAC and the Department of Geography along with Nature Club have been working on various issues related wildlife and nature conservation.

The waste from the college was managed through solid waste management, liquid waste management and E waste management. From the view point of water conservation, the teachers and students are sensitized about saving water. Several activities like Tree plantation, Cleanliness drives, Save fuel etc. are taken up on regular basis by the NSS unit of the college. The Nature Club organized numerous activities that created awareness amongst students about environment conservation. The NGO CARS (Center for animal rescue and study) developed app with name ARRM (App for rescue, Study and road kill mapping). Students are using this app to count road kills of animals, monthly road kills, statistics collected through this app. The students collected primary database for initiating research work in wild life. Students were encouraged to do research projects on Wild Life and Environment Conservation.

Evidence of Success:

The Nature Club of the college is very active. It formed under the chairmanship of the Principal and comprises the staff members, student representatives and experts from NGOs. It regularly carryout Green audit of the college campus. As our institution is located near Saatpuda hill ranges, several Nature Tours are organized by the Department of Geography, Department of Sciences and Environmental Science for studying the flora and fauna of the Melghat. Along with this, there is provision of energy saving energy requirements. Similarly, NSS unit has constructed Bandhara for water conservation.

The institute conducted many activities to protect environment and for its development. After establishment of Nature Club every year institute contributed Nature in many ways such as:

Making Seed balls: Which helps to increase green space in Campus and surrounded areas. It is a easiest and sustainable way of cultivating plants and this cultivated sapling many time we offer to welcome gust in the programme or visitors. Once in every year we host a Seed Ball Making event. Seed balls get students involved in nature.

Tree Plantation: Tree plantation in the campus and surrounded areas.

Reuse of junk/waste paper, posters awareness, rules of waste materials, cleanliness campaign, organised national seminar/webinar etc. NSS students provided ethical treatment to animals governance of animals (Adoption and release them to their habitat) organised competition on conservation of animals and birds. Conducted one day programme on wildlife and environment conservation. Preparation of water bowl/water hole for animals and birds collection of fruit plants seeds, Eco-friendly Ganpati stall at college campus, (Nirmalya) flower garbage cleanliness drive, plantation drive, plantation drive bird watching activity conducted on account of world wild life week-2021 celebration.

Cleanliness drives :

The college organized Cleanliness Drives in campus where students made sure that everything is kept clean and litter free, right from classes to college grounds. They were made responsible for keeping all the campus spotlessly clean. They were also encouraged to participate in cleanliness drives in their localities.

- **Embedding environmental preservation in the curriculum:** The environment preservation was taught to them. The field visits were organized to locate the water bodies like lakes and rivers in the nearby areas. These activities appraised the students about water scarcity. They were also asked to creatively think of different ways of water conservation such as rain water harvesting, building dams. They were involved in various activities leading to keep water bodies clean and so on.
- **Environment-friendly policies:** Various environment-friendly policies were implemented such as energy conservation, plastic-free campus, green days etc.
- **Other activities:** Such as Environment preservation posters, flex boards, environment-friendly selfie spot. This helped in making environment friendliness a part of their subconscious learning.
- **Organization of several Programme:** posters, drawings, quiz, poems, article competitions etc. was done by the college.
- **Adopt a plant programme:**
An excellent practice of **Adopt a plant programme** was conducted by the college. In this programme, the teachers and the students were asked to adopt “one plant in college and one the home”, taking pledge to provide complete care to it by entire family. This has given excellent results.
- **Empathy for living creatures :**
By keeping the track of road killing of animals, participating in animal census programmes, by providing care to the injured animals etc. the empathy for living creatures was developed in the students.
- The Data of road kill rescue of animals through **ARRM** app was kept.
- **Walk to environment:** The Nature Walks were organized in nearby Saatpuda Hills for making students well aware about the nature.
- **Various Days Celebration:** such as Environment Day, World Wild Life Week, National Energy Conservation Day, Tiger Day etc. were celebrated in the college.
- Melghat Tiger Reserve had organized ‘Global Tiger Day’ on 29/07/19 at Amravati. Around 30 students of our college participated, among them 8 students were selected as ‘Tiger Ambassador’.
- College Students participated in many conservation activities along with NGO CARS (Centre for animal rescue and Study) and Forest Department of Morshi, Range forest office Chikhaldara, Range forest office Dhargad.
- College students Preetam Padole, Akshay Lunge, Irafan Sheikh, worked voluntary With Range forest office, Chikhaldara and Mohit Khatdev worked alongwith Prachi Mehta of NGO wildlife & Enviro Search,Pune on research Project, ‘owl Conservation’.
- Irafan Sheikh, Preetam Konghe, Sahil Kanerkar, Rahul Mankar worked voluntary with NGO Kulla Foundation, Amravati.

- Nature Club in collaboration with NSS Unit of the college has organized several activities under “Swaccha Bharat Abhiyan.
- Organized environmental and sustainable practices displays for parents and the general public.
- Raised Public, Government, Industry, Foundation and University Awareness of Environmentally Sustainable Development- Took advantage of every opportunity to raised public, government, industry, foundation, and university awareness of the urgent need to move toward an environmentally sustainable future.
- To Educate for environmentally Responsible Citizenship organized programs to develop expertise in environmental management, sustainable economic development, population, and related fields so that all university graduates are environmentally literate and have the awareness and understanding necessary to be environmentally responsible citizens.
- Encouraged government, foundations, and industry to participate in multidisciplinary research, education, policy formation and information exchange in the pursuit of ecologically sustainable development. Expand collaboration with community and nonprofit organizations to help solve environmental issues.
- Convene university teachers and administrators with environmental practitioners to establish multidisciplinary approaches to courses, research initiatives, operations, and outreach activities that support an environmentally sustainable future.
- Adopted the suggested Environmentally Responsible Purchasing Policy and work toward developing and implementing a strategy to reduce the
- Natural (Clay Ganesha Idol) eco-friendly Ganpati set some stalls to distribute eco-friendly clay Ganesha idols in various places of Morshi. This collaborative work done by students along with Geography Dept. BMV, Morshi and NGO CARS.

Problems encountered and resources required:

1. The students were unaware about different environment conservation activities.
2. The activities were physically vigorous. So it was difficult for the students, especially girl students, to take active part in some of the activities.
3. It required guidance from persons specialized in environment conservation activities.
4. It was difficult to make arrangements required for conducting these activities and manage the schedule of these activities.
5. More financial resources and equipment's were required for organizing and conducting these activities.
6. Availability high-end technology and instruments was required.
7. Set up of water recycling device in the college.
8. Increase green canopy and plant trees wherever possible.
9. Plans to grow a vegetable and medicinal; garden, and eventually turn it into a nursery.

Resource and finances limitation for implementation in running this Club. The teaching and non-teaching staff of the college have contributed to run this scheme. We are satisfied with our efforts and the Club running successfully in our college.



Dr. S. B. Bijawe
M.A., M.Phil., Ph.D.
Principal

Bharatiya Vidyamandir Amravati's
BHARATIYA MAHAVIDYALAYA, MORSHI
(Dist. Amravati)
(444 905)

NAAC Re-Accredited "B" Grade

Phone No. 07228-222242

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Website: bvmorshi.org

Email : bvmorshi@rediffmail.com

No./bmv /Q/2018-2019

Date : 10/12/2018

Nature Club

Monitoring Committee

Constitution :-

Chairman : Dr. Suresh B. Bijawe, Principal,

Bharatiya Mahavidyalaya, Morshi

Coordinator: Dr. Sawan M. Deshmukh, Head,

Department of Geography, Bharatiya Mahavidyalaya, Morshi.

Member : Mr. Sachin R. Raut, Lecturer,

Environmental Studies, Bharatiya Mahavidyalaya, Morshi.

Member : Prof. Dipak N. Kale,

Department of Commerce, Bharatiya Mahavidyalaya, Morshi.

Student Representative: Akshay P. Lunge

This Committee will work for Environment Education and Wildlife Conservation and Research in college and adjoining area of Amravati region.


Principal
Bharatiya Mahavidyalaya
Morshi

Making Seed balls



Tree Plantation



7.2 : Best Practices



Cleanliness Campaign



Waste Paper



Poster Awareness



Seminar/ Conference/ Webinar for Environment



**On the occasion of
Wildlife Week
Celebration-2021**

National Webinar on Wildlife Conservation

**On
5th Oct 2021 at 9.00 AM**

Organized by
Department of Zoology
Rajarshree Shahu Science College
Chandur Rly, Dist-Amravati, Maharashtra

Our Inspiration



Late Prof. Anasahab alias Walikrao Jagtap
Founder President
Atul Vidyas Mandir, Wardha



Patrons

 Dr. (Mrs.) Vijay Laxmi Saxena General President Indian Science Congress Association, Kolhapur	 Prof. Utsaratai Jagtap Hon. President Atul Vidyas Mandir, Wardha	 Prof. Virendra Jagtap Hon. Secretary Atul Vidyas Mandir, Wardha	 Shri. Harshvardhan P. Dielmah President, Shri Shivaji Education Society, Amravati	 Dr. Ramesh B. Bijwe President, Bharatya Vidyas Mandir, Amravati	 Shri. Prakash Laddha President Satpuda Foundation, Amravati
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Chief Guest



Mr. Kishor Rithe
Founder, Satpuda Foundation
Member, Maharashtra state Board for Wildlife
Amravati, Maharashtra

Registration Link
<https://forms.gle/y1mwL4i1wkupNxsY9>

Zoom Meeting ID: 826 6651 2367
Passcode: 225649

YouTube Link
<https://youtu.be/Ku5K9RwGDdk>

Speakers



Dr. Bilal Habib
Scientist-E,
Department of Animal Ecology and Conservation Biology,
Wildlife Institute of India, Dehradun.



Mr. Jayant Kulkarni
Executive Director, Conservation
Wild Life Research and Conservation Society
www.wrsindia.org

Chief Organizer

 Dr. S.S. Thakare Principal Rajarshree Shahu Science College, Chandur Rly, Dist. Amravati	 Dr. Atul Boddhe Principal J.D. Patil Sanghuldar Mahavidyalaya, Daryapur, Dist. Amravati, Maharashtra	 Dr. Suresh B. Bijwe Principal Bharatiya Mahavidyalaya Morshi, Dist. Amravati
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Convener

 Dr. Mahesh P. Chikhale Head, Department of Zoology, Rajarshree Shahu Science College, Chandur Rly, Dist. Amravati	 Dr. Sawan Deshmukh Head Department of Geography Bharatiya Mahavidyalaya Morshi, Dist. Amravati	 Dr. Prati Diwan Assistant Professor, Dept of Zoology J.D. Patil Sanghuldar Mahavidyalaya Daryapur, Dist. Amravati
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Organizing Secretary

 Dr. Gajanan Santap Assistant Professor, Department of Zoology, Rajarshree Shahu Science College, Chandur Rly, Dist. Amravati	 Dr. N.A. Gopkar Associate Professor, Dept of Botany J.D. Patil Sanghuldar Mahavidyalaya, Daryapur, Dist. Amravati	 Mr. Gopal bhalavi Department of Geography Bharatiya Mahavidyalaya Morshi, Dist. Amravati
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Organizing Committee Members

| Dr. M. J. Kechhe (IQAC Coordinator) | Mr. S.A. Wani (NAAC Coordinator) | Dr. A. P. Pachkawade | Mr. A. N. Khan | Dr. A. D. Bansod | Dr. S. S. Pathan | Dr. L. R. Tamhare |
| Mr. N. P. Waghmare | Dr. R.V. Kene | Dr. S. P. Patharkar | Dr. R. N. Bhagat | Dr. A. P. Thakare | Mr. R. R. Sardar | Ms. M. S. Palasagar | Ms. R. R. Pall | Dr. Shrikish Topare |

Competition for creating awareness about wildlife and environment conservation

“एक किचन माझं पण”
राष्ट्रीय सेवा योजना, भारतीय महाविद्यालय, मोर्शी आणि कार्स, अमरावती
यांच्या संयुक्त विद्यमाने

“पशू पक्षी संवर्धन स्पर्धा”

आपल्या घरी किंवा परिसरात पशू पक्ष्यांसाठी या उन्हाळ्यात पाणी आणि थोडसे खाद्य ठेवा. आणि त्यावर येणाऱ्या पशू पक्ष्यांचे नियमित फोटो काढून ते आम्हाला पाठवा. ज्यांचा उपक्रम सर्वात चांगला राहिल त्यांना बक्षिसे देण्यात येईल.

प्रथम क्रमांक - १००१/- रुपये रोख आणि प्रशस्ती पत्र.
द्वितीय क्रमांक - ७५१/- रुपये रोख आणि प्रशस्ती पत्र.
तृतीय क्रमांक - ५००/- रुपये रोख आणि प्रशस्ती पत्र.

संपर्क
डॉ. सावन देशमुख - ९७६६१६२६९१, अक्षय लुंगे - ९१६८०६८६००, प्रीतम पडोळे - ९०९६६६०१६६



Ethical Treatment to animals by students



Celebration of world wildlife week

जागतिक वन्यजीव सप्ताह दरम्यान विविध स्पर्धांच्या आयोजन करिता उद्घाटक म्हणून आलेले स्वर्गीय माननीय श्री. मोहन झा सर आणि इतर मान्यवर



जागतिक वन्यजीव सप्ताह दरम्यान सायकल स्पर्धेचे उद्घाटन करतांना माननीय

श्री. कवितकर सर



7.2 : Best Practices

Preparation of water bowl/hole and shelter for animal and birds



Embedding environmental preservation

Cleaning Lakes/River



Water Conservation



7.2 : Best Practices

Importance of Environment : Field Visit



'Adopt a Plant program' Initiative



ARRM (App for Rescue and Roadkill Mapping)

“ARRM” App चे उद्घाटन करताना मान्यवर



7.2 : Best Practices



Centre for Animal Rescue & Study,
Amravati, Maharashtra, India.09766162691

Anup Purohit
Kedar Pawgi
Raghavendra Nande
Dr. Sawan Deshmukh
Mandar Pawgi

Summary of Observations

www.arrm.org.in through ARRM mobile app between 01st September-31th October 2018.

This is the first compilation of recordings of events of Rescues & Roadkills in the Maharashtra State, India during Sept- October 2018. We found variety of species killed on roads and also found lot of species rescued in different parts of Maharashtra state, India. Numerous registered users of ARRM mobile app have contributed during the period and we are thankful to all of them. We especially thank **Sanjog Khotte from Amravati** for submitting highest number of recordings which is 28 (Rescue 19, Roadkills 9) amongst all users.

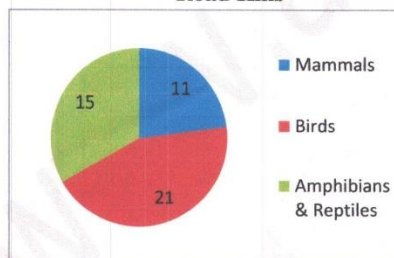
Roadkills

Total Numbers	47
Wild Species	37
Domestic Species	10
Mammals	11
Birds	21
Amphibians & Reptiles	15
IUCN Threatened Listed Species	None

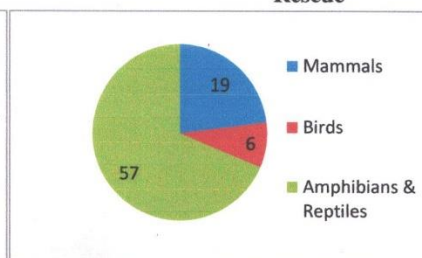
Rescue

Total Numbers	82
Wild Species	57
Domestic Species	25
Mammals	19
Birds	6
Amphibians & Reptiles	57
IUCN Threatened Listed Species	None

Road Kills



Rescue



Important observations

Species Name	Type	Observation Type	IUCN Status
Blackbuck	Mammal	Roadkill	LC
Indian Rock Python	Reptile	Rescue	NT
Indian Egg Eater	Reptile	Roadkill	LC
Common Krait	Reptile	Rescue/Roadkill	
Russell's Viper	Reptile	Rescue	LC
Indian Smooth Snake	Reptile	Rescue	LC

Environment related important days celebration



Tiger Ambassador initiative



बाघों की तरह वन्यप्राणियों की रक्षा ईश्वरीय कार्य

सांसद अइसूल का प्रतिपादन : विश्व बाघ दिन पर आयोजन

प्रतिनिधि, 29 जुलाई

अमरावती- सरकार व कार्यक्रम के माध्यम से वन व वन्यप्राणियों की रक्षा व संवर्धन संभव नहीं है. देश के हर नागरिक ने इसके लिए पहल करनी चाहिए. वन्य प्राणियों की रक्षा हेतु जनसहभाग जरूरी है. जिस प्रकार बाघों की रक्षा की जा रही है, उसी तरीके से वन्यप्राणियों की रक्षा होनी चाहिए. यह एक ईश्वरीय कार्य है. इस आशय का प्रतिपादन सांसद आनंदराव अइसूल ने मेलघाट व्याघ्र प्रकल्प की ओर से आयोजित विश्व बाघ दिन कार्यक्रम के दौरान किया.

मेलघाट व्याघ्र प्रकल्प की ओर से स्थानीय अभियंता भवन में कार्यक्रम का आयोजन किया गया. कार्यक्रम में अध्यक्ष के रूप में सांसद आनंदराव अइसूल, प्रमुख अतिथि के रूप में विश्वविद्यालय के रजिस्ट्रार डॉ. अजय देशमुख, प्रादेशिक वन वृत्त मुख्य वनसंरक्षक डॉ. प्रवीण चव्हाण, व्याघ्र प्रकल्प क्षेत्र संचालक श्रीनिवासा रेड्डी, सामाजिक वनीकरण के वन संरक्षक रविन्द्र वानखड़े, प्रशांत वानखड़े आदि उपस्थित थे.



अमरावती : विद्यार्थियों को नियुक्ति पत्र प्रदान करते सांसद अइसूल.



श्रीनिवासा रेड्डी ने कार्यक्रम की प्रस्तावना रखी. इस दौरान जिले के 100 विद्यार्थियों को 'टाइगर एम्बेसेडर' के रूप में नियुक्त किया गया तथा नियुक्ति का प्रमाणपत्र भी मान्यवरों के हस्तों वितरित किया गया. उपवन संरक्षक प्रमोदचंद्र लाकर, सुनील शर्मा, हेमंतकुमार मीना, विनोद

शिवकुमार, अजिंक्य भटकर समेत वन्यजीव तथा निसर्गप्रेमी, शाला महाविद्यालय के विद्यार्थी, पालक आदि उपस्थित थे. कार्यक्रम के आयोजन के लिए मानद वन्यजीव रक्षक विशाल बनसोड़, सावन देशमुख, डॉ. जयंत वडतकर, जयदीप दास आदि ने परिश्रम किया.

7.2 : Best Practices

Student involvement in various programmes organized by different Government agencies, NGO's, Non-Governmental agencies etc.



7.2 : Best Practices



7.2 : Best Practices

Photo Exhibition on account of World Wildlife Week (2018-19)



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7.2 : Best Practices

Prof. Dr. Sawan Deshmukh, Wildlife Conservation & Honorary Wildlife Warden for Amravati District interviewed by Discovery Channel under BUILD INDIA Series.

Bellow shared link is an interview of Prof. Dr. Sawan Deshmukh:

https://youtu.be/YKaBt3I_e8



Programme: Tree Conservation (Bauhinia Racemosa) (आपटा/शमी)

Collaboration: Nature Club, Department of Geography, Bharatiya Mahavidyalaya, Morshi, CARS Amravati and Forest Department of Morshi.

Description: Every year durring Holly festival of **Dashehara** (दशहरा) each and every person in our area used Bauhinia Racemosa trees leaves for give each other blessings. Unfortunately for this practice people cut whole tree for selling in market. It is very harmful for Environment. People cut this tree from forest area. So we work as team to protect that trees to conserve nature. Volunteer from our college with the guidance of CARS Amravati's experts in collaboration with forest department with us and do raid on people who cut the tree or its branches.



Volunteer Work

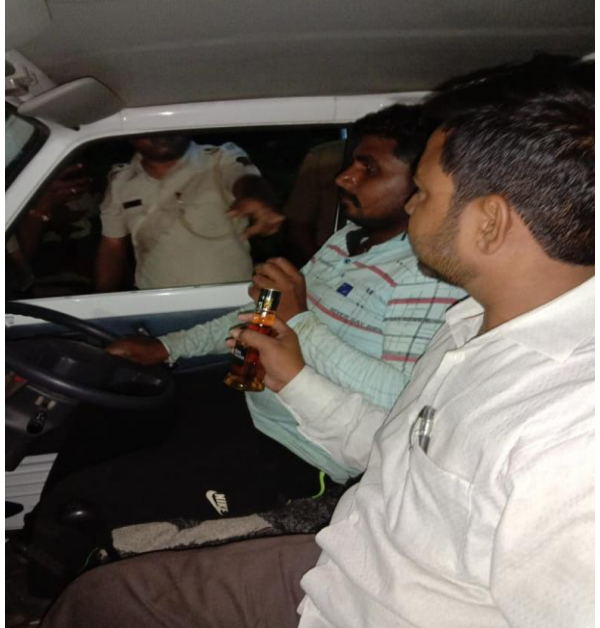
Programme: Dhargad Yatra, Dhargad range forest in Melghat Tiger Reserve.

Date: 21/08/2018

Collaboration: Department of Geography, Bharatiya Mahavidyalaya, Morshi, CARS, Amravati & Melghat Tiger Reserve.

Description: Every in Shrawan Mass there is a Yatra at Shiv Temple, Dhargad in Melghat Tiger Reserve. Holly occasion of Shrawan Somwar (Third Monday of Shrawan Mass) Thousands of devotees come to worship in the temple. Melghat tiger project comes under highly sensitive area. Thus, to help Forest Department, the CARS NGO volunteer provide assistance by appointing 40 volunteers of Department of Geography of Bharatiya Mahavidyalaya, Morshi. This work goes continuously for 38 hours which is huge task.







Volunteer with IFS Officer Mr. Guru Prasad (Assistant Conservator of Forest, Akot Wildlife Division , Melghat Tiger Reserve)



15/05/2022 Dhargad Yatra (60 Volunteer)







Environment Friendly Activity

Programme: Reuse of plastic bottle

Students of nature club, Bharatiya Mahavidyalaya, Morshi

प्रदूषण मुक्त पर्यावरण या कार्यक्रमा अंतर्गत टाकाऊ प्लास्टिक बॉटल चा वापर करून त्यात जमा केलेल्या वेग वेगळ्या झाडांच्या बिया टाकून नवीन रोपे तयार करतात ज्यांचा वापर महाविद्यालयातील कार्यक्रमात पुष्पगुच्छ एवजी पाहुण्यांना रोपे देतात.





Programme: Kolhapur flood relief collected by BMV, Morshi Family

कोल्हापूर पूरग्रस्तांसाठी ३५० किलो धान्य आणि ११,०००/- रुपयांची मदत

