- 7.1.5 Green campus initiatives include
- 7.1.5.1. The institutional initiatives for greening the campus are as follows:
- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- 5. landscaping with trees and plants



#### Shri Shivaji Education Society, Amravati's

## Matoshree Vimalabai Deshmukh Mahavidyalaya

Shivaji Nagar, AMRAVATI - 444 603 (M.S.) Re-Accredited with 'B' Grade By NAAC

Index No. J-02-01-044 • Pay Unit No.-036 • Udise No. 27071505414

2 0721-2660355 (Off.), 2664929 (Fax)

President

Hon'ble Mr. Harshavardhan P. Deshmukh
Shri Shivaji Education Society, Amravati

Principal

Dr. Smita Deshmukh

B.Sc., M.A. (Eng.), Ph.D.

Founder President

Dr. Panjabrao alias Bhausaheb Deshmukh
M.A., D.Phil., LL.D., Bar-Act-Law

Outward No. MVDM/.....

Date:.....

# **GREEN CAMPUS POLICY**

# • Green campus aims to-

- 1) Sweep away wasteful inefficiencies and using conventional sources of energy for daily power needs of the campus
- 2) Encourage sustainable life style
- 3) Impose disposal methods
- 4) Support eco-friendly recycling measures and awareness in all forms.
- 5) Encouraging green campus initiatives to make the college sustainable and environment friendly.
  - INITIATIVES / SUGGESTIONS PROPOSED:
- 1) Solar Power Installation of solar water heater in hostel block
- 2) Installation of solar panels for electricity needs
- 3) Encourage to use natural light than electric bulbs wherever possible

## Rain Water Harvesting and waste water Recycling:

- A) Installation of network of PVC pipes and gutters to direct rain water from the roof to one or more filter chambers which can be created with PVC barrels/tanks and connect it to open well / bore well to recharge shallow aquifers.
- B) Water from nutrition Laboratory can be used to water potted plants in the building.

### • RRR – Reduce, Reuse, Recycle:

- A) Focus on reducing waste by going paperless. Use Google form to conduct quizzes, webinars, sharing e-books, feedback assessment, etc.
- B) Communication and circulars through college website and class Whats App groups managed by the faculty members.
- C) Ban Single use plastic cups, straws, plates, etc throughout the campus.
- D) Promote reuse of working components in e-waste.
- E) To encourage students to reuse waste materials to create manufactured article. For example- Making of paper bags
- F) Installation of compost bins to recycle wet biodegradable garbage to produce compost.
- G) Water bottles use for watering plants to encourage students to use reusable water bottles.

# • E-Waste recycling:

- A) When upgrading labs with higher configuration systems, the old systems are reused in libraries and staffroom to serve basic needs like browsing and text editing.
- B) Use assembled PCs in the campus; hence working components of old computers is well-kept-up to be reused when necessary.
- C) Conduct E-waste collection drive and awareness programs to educate students about the hazardous effects of its improper disposal.
- D) Installing E-Waste Recycling Bins and collected e-waste after some modification , handed over to needy organization/persons.

## Segregation of solid waste:

- A) Keep dry waste garbage bin in the campus as this can reduce littering in campus.
- B) After the collection of solid waste, dump in to compost pit and use for the plants in college.
- C) Wet waste and dry waste are separate in the college, as per the guidelines given by Corporation of the City of Amravati.
- D) Use instruction written garbage bins throughout the campus. This will avoid confusions and garbage disposal in wrong bins.
- E) Sanitary wastes to be disposed using electrical incinerator which is installed in the women's washroom.
- F) Conduct cleanup drive to bring awareness in students.
- G) Conduct plantation drives in collaborations.
- H) Celebration of Raksha bandhan to trees in college campus.
- I)The students create a poster "Know about Plant" to be stuck on plants describing its benefits, some interesting facts, etc. along with its local and biological name.

# Organic / medicinal plants gardening:

- A) Compost made in campus can be used for organic/ medicinal plants gardening in the campus.
- B) Well maintained medicinal plants gardening in the campus.

# Use of LED light /Equipments:

- A) Replace the conventional fluorescent tube lights with LED tube lights.
- B) Replace all LCD screens with LED screens.
- C) Replace non power efficient Air Conditioners with good power 5 stars rated Air Conditioners.

- D) Replace the freezer, water cooler, fans and desert coolers with good power efficiency.
- E) Minimizing electricity consumption by directing staff and students to turn off electrical appliances when not in use.

# Restricted entry of automobiles:

- A) Entry to only to Students and staff of college in campus.
- B) Guest vehicles are allowed only during public activities days.
- C) Dedicated bicycle parking slots are made to encourage students to use bicycles.

D) College students advice to use of public vehicles.

**IQAC** 

Matoshree Vimalabai Deshmukh Mahavidyalaya

Amravati

Mahavidyalaya, Amravati.



Shri Shivaji Education Society; Amrawati's

# Matoshree Vimalabai Deshmukh Mahavidyalaya

Shivaji Nagar, AMRAVATI - 444 603 (M.S.) Re-Accredited with 'B' Grade By NAAC

Index No. 3-02-01-044 • Pay Linit No.-036 • Lidise No. 27071505414

**2** 0721-2660355 (Off.), 2664929 (Pax)

e-mail : clg\_amt\_mvd@ssesa.org • website : www.mvdcollege.org President

Adv. Arunkumar B. Shelke Shn Shevaji Education Society, Amravasi Officiating Principal

Founder Prevident Dr. Mrs. Sunyopeeta S. Deshmukh
M.Sr. (Microbiology), Ph.D.
Dr. Panjabrao allas Bhausabeb Deshmukh
M.A., D.Phil., L.L.D., Bar-Act-Law

Date : .....

#### CIRCULAR

Dt.02/10/2018

As a part of Green Campus Initiative, the college announces ban on the use of plastics in the campus. All the faculty members and students are informed to adhere to the following :

- Do not use plastic bags and other items which can not be recycled.
- Do not use one time use plastic things, irrespective of the thickness.
- Use metal water bottles instead of plastic water bottles.
- Make use of cloth bags or paper bags.

Matoshree Virnalabai Deshmukti Mahavidvalaya, Amravati.



Shri Shivnji Education Society, Amuvati's

# Matoshree Vimalabai Deshmukh Mahavidyalaya

Shivaji Nagar, AMRAVATI - 444 603 (M.S.) Re-Accredited with 'B' Grade By NAAC

Index No. J-02-01-044 • Pay Unit No.-036 • Udise No. 27071505414 2 0721-2660355 (Off.), 2664929 (Fex.)

e-mail : clg\_and\_mad@ssess.org a website : www.mwdcollege.org President Officiating Principal Adv. Arunkumar B. Shelke Shri Shivaji Education Society, American

Founder President Dr. Mrs. Sanyugecta S. Deshmukh
M.Sr. (Microbiology), Ph.D.
Dr. Panjabrao ulius Bhausaheb Deshmukh
M.A., D.Phil, Ll., D., Bas-Act-Law

Outward No. MVDM/....

Date : .....

#### CIRCULAR

Dt.02/10/2018

As a part of Green Campus Initiative, the college announces ban on the use of plastics in the campus. All the faculty members and students are informed to adhere to the following :

- Do not use plastic bags and other items which can not be recycled.
- Do not use one time use plastic things, irrespective of the thickness.
- Use metal water bottles instead of plastic water bottles.
- Make use of cloth bags or paper bags.

MatoshreeVirnalabai Deshmukh Mahavidvalaya, Armensi



Shri Shivaji I ducation Society, Amravati's

#### Matoshree Vimalabai Deshmukh Mahavidyalaya

Shivaji Nagar, AMRAVATI - 444 603 (M.S.) Re-Accredited with 'B' Grade By NAAC

Index No. J-02-01-044 • Pay Unit No.-016 • Udise No. 27071505414 2 0721-2660355 (Off.), 2664929 (Fax)

e-mail | clg\_amt\_mvd@asesa.org = website | www.mvdcollege.org

President Adv. Arunkumar B. Shelke Shri Shivaji Education Society, Amravati

Officialing Principal
Dr. Mrs. Sanyogeeta S. Deshmukh
M.Sc. (Microbiology), Ph.D.
Dr. Panjahran allas Bhausaheb Deshmukh
M.Sc. (Microbiology), Ph.D.
M.A., D.Phil., LL.D., Bar-Act-Law

Outward No. MVDM/...

Date : .....

#### CIRCULAR

Dt.02/10/2018

As a part of Green Campus Initiative, the college announces ban on the use of plastics in the campus. All the faculty members and students are informed to adhere to the following:

- · Do not use plastic bags and other items which can not be recycled.
- Do not use one time use plastic things, irrespective of the thickness.
- Use metal water bottles instead of plastic water bottles.
- · Make use of cloth bags or paper bags.

MatoshreeVimalabai Deshmukn Mahavidvalava, Amravati.



Shri Shiyaji Education Society, Amravati's

#### Matoshree Vimalabai Deshmukh Mahavidyalaya

Shivaji Nagar, AMRAVATI - 444 603 (M.S.) Re-Accredited with 'B' Grade By NAAC

Index No. J-02-01-044 • Pay Unit No.-036 • Udise No. 27071505414 20721-2660355 (DIT.), 2664929 (Fax)

e-mail : clg\_amt\_med@ssess.org \* website : www.mvdcollege.org

Adv. Arunkumar B. Shelke Shri Shivaji Education Society, Amravati

Officiating Principal

Dr. Mrs. Sanyogeeta S. Deshmukh
M.Sc. (Microbiology), Ph.D.

Hr. Panjahrao allas Bhausaheb Deshmukh
M.Sc. (Microbiology), Ph.D.

M.A., D Phil, LL. D., Bar-Act-Law

Outward No. NIVIDM/... Date : .....

#### **CIRCULAR**

Dt.02/10/2018

As a part of Green Campus Initiative, the college announces ban on the use of plastics in the campus. All the faculty members and students are informed to adhere to the following:

- Do not use plastic bags and other items which can not be recycled.
- Do not use one time use plastic things, irrespective of the thickness.
- Use metal water bottles instead of plastic water bottles.
- Make use of cloth bags or paper bags.

MatoshreeVimalabai Deshmukh Mahavidvalava, Armani

# P.B. Bhamburkar (Home – Economics)



**Aawala** 



Mango



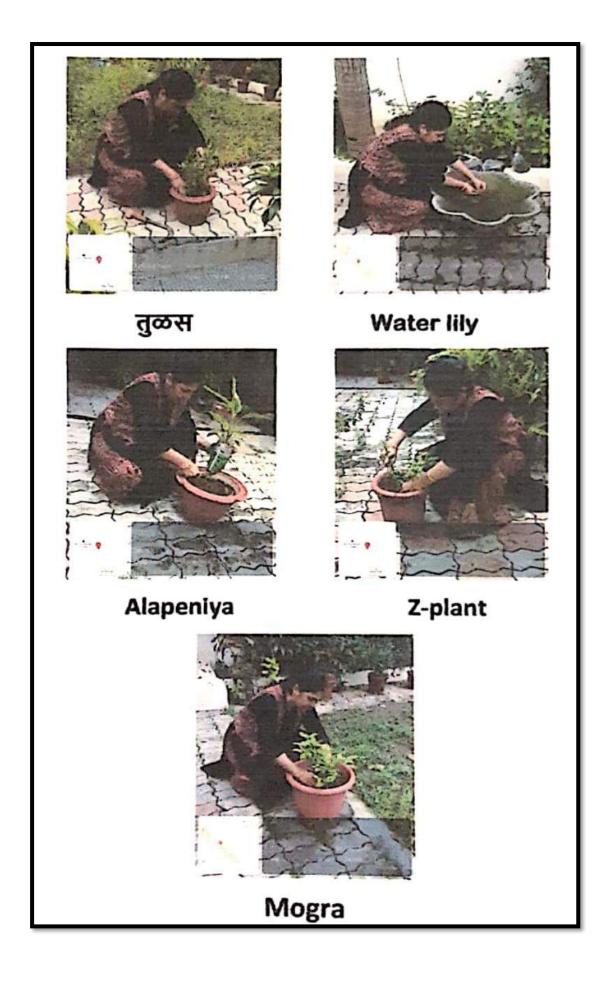
Chandan

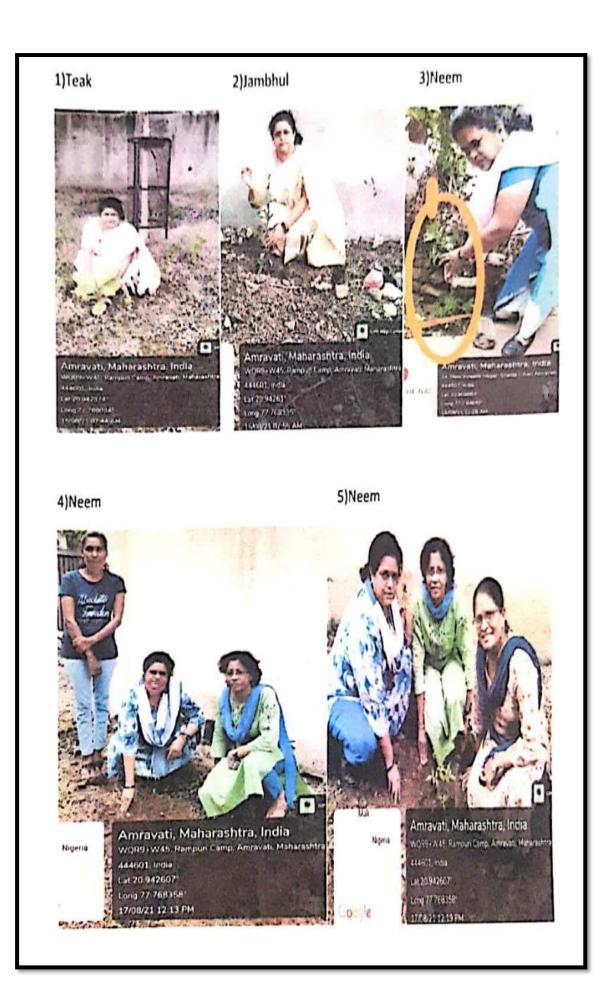


Lemon



Santra









1) NEEM



2) MANGO



4) TROTHIC ALMOND

# 3) CUSTARD APPLE



5) BANYAN TREE



श्री शिवाजी शिक्षण संस्था अमरावती द्वारा संचालित, मातोश्री विमलावाई

देशमुख महाविद्यालय अमरावती
वृक्षारोपण कार्यक्रम अहवाल

!!झाडे लावा ,झाडे जगवा!!

श्री शिवाजी शिक्षण संस्था अमरावती द्वारा संचालित, मातोश्री विमलावाई देशमुख महाविद्यालयात राष्ट्रीय सेवा योजना व मराठी विभाग तसेच हिंदी विभाग व उद्यान समिती यांच्या वतीने वृक्षारोपण करण्यात आले. झाडे लावा झाडे जगवा या अंतर्गत

नाफा

लिंबू

कडूनिंब

जांमूळ आवळा

आंबा

ओरेलिया

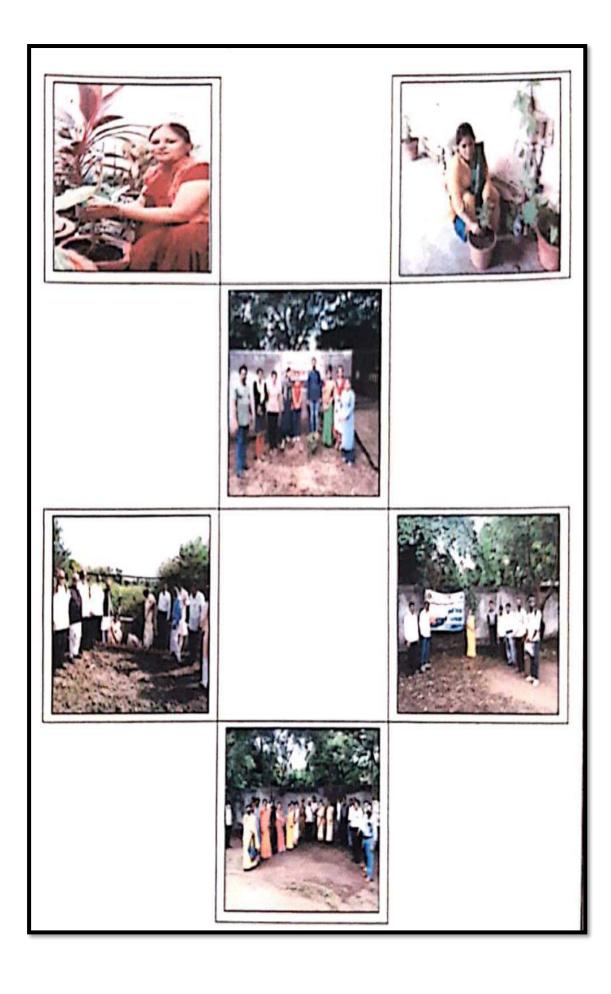
ही झाडे लावण्यात आली.

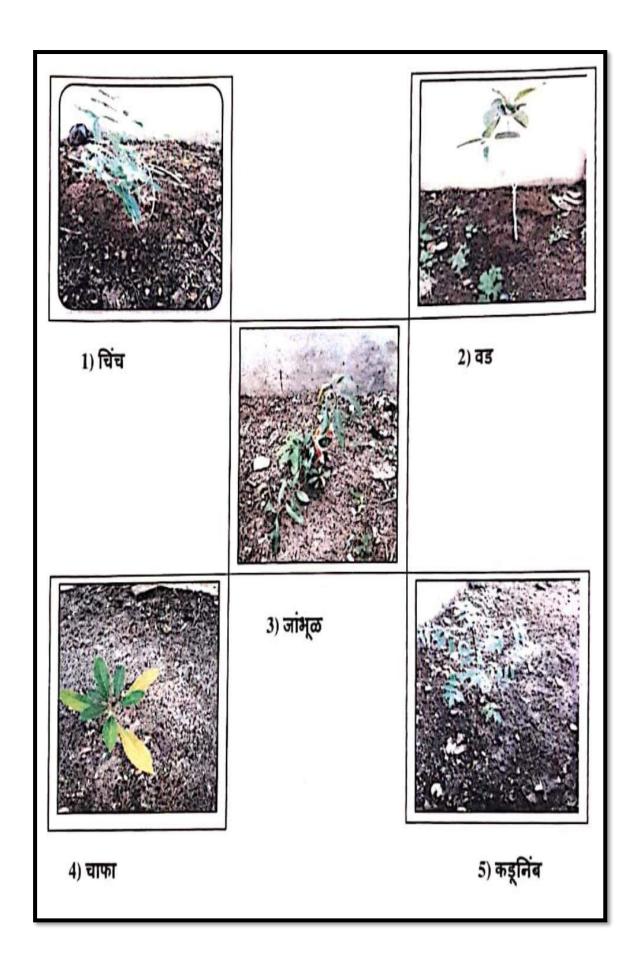
या वृक्ष रोपण कार्यक्रमाला

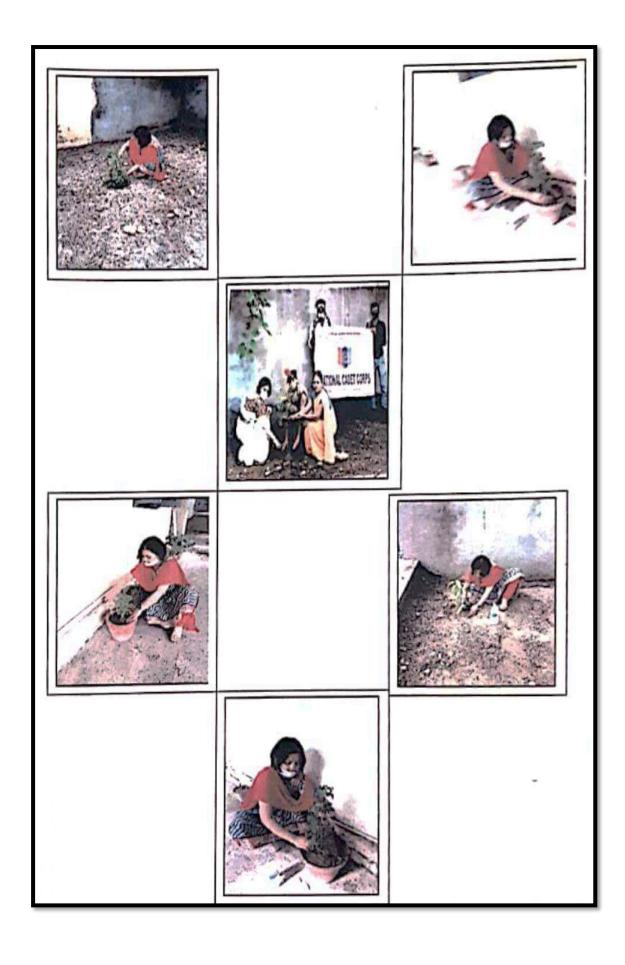
थी शिवाजी शिक्षण संस्थेचे कोषाध्यक्ष श्री. दिलीप वायू इंगोले तसेच माजी प्राचार्य डॉ.संयोगिता देशमुख व डॉ.छाया विधळे, प्राचार्य मातोश्री विमलावाई देशमुख महाविद्यालय या तसेच महाविद्यालयातील सर्व प्राध्यापक वृंद उपस्थित होते. वृक्षारोपण कार्यक्रमाचे आयोजन राष्ट्रीय सेवा योजना विभागाच्या वतीने करण्यात आले.झाडे जगवण्यासाठी व संवर्धन करण्यासाठी आम्ही प्रयवशील राहू... झाडांचे रक्षण व्हावे या उद्देशाने रक्षावंधनानिमित्त 🛜 वृक्षसंवर्धन म्हणून झाडांना राखी बांधून त्यांचे संरक्षण करण्याचा वसा जोपासण्यात आला.

राष्ट्रीय सेवा योजना व मराठी विभाग, हिंदी विभाग व उद्यान समितीच्या वतीने माझी वसुंधरा अभियान अंतर्गत सर्वांना झाडे लावा झाडे जगवा हा संदेश देण्यात आला. प्राचार्य डॉ. छाया विधळे यांच्या मार्गदर्शनात तसेच डॉ. मंदा नांदुरकर राष्ट्रीय सेवा योजना कार्यक्रम अधिकारी, जिल्हा समन्वयक ,राष्ट्रीय सेवा योजना व मराठी विभाग प्रमुख मातोधी विमलाबाई देशमुख महाविद्यालय तसेच डॉ. मंगेश देशमुख, राष्ट्रीय सेवा योजना कार्यक्रम अधिकारी व डॉ. शालिनी वाटाणे हिंदी विभाग प्रमुख यांच्या नेतृत्वात वृक्षारोपण कार्यक्रमाचे भव्य आयोजन करण्यात आले. या वृक्षारोपण कार्यक्रमाच्या निमित्ताने अधिकाधिक झाडे लावून ती संवर्धित करण्याचा वसा जोपासला.

हों मंदा माणिकराव नांदुरकर 🔁 मराठी विभाग / राष्ट्रीय सेवा योजना विभाग मातोश्री विमलाबाई देशमुख महाविद्यालय, अमरावती.

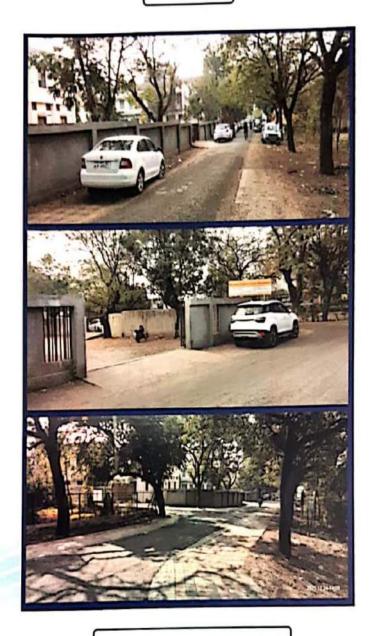






# MATOSHREE VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI

IQAC



PEDESTRIAN PATHWAYS

( Pedestrian friendly pathways approaching to college )

# No Vehicle Day 05-02-2022





CONVENOR - Dr. 5. D. Thakare with staff & Students

# Green campu initiative -: "Use of Bigdes by students



## Sale of Eco-Friendly idols of Shri Ganesha - 06-09-2021

Shri Shivaji Education Society Amravati's

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati

Internal Quality Assurance Cell (IQAC)

Biology

Department Of Home Science

Extension Activity Report / Visit to NGO MOU Committee Activity

(Academic Year -2021-21)

Biology (Department of Home Science) organized eco-friendly (Matiche Ganapati) Ganapati Festival Activity.

At Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati.

#### Objectives of the Activity -

Sale of Eco-friendly mud idols of Ganapati & create awareness about water pollution due to plaster of paris, in collaboration with Wildlife and Environment Conservation Society Amravati.

#### Activity-

Biology (Department of Home Science) organized this activity on 06-09-2021 at Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati. Flyer of sale of mud idol (MATICHE GANAPATI) circulated to students & staff on whatsapp platform.

#### Outcome-

Such programs clearly results the awareness about water pollution due to plaster of Paris. Student volunteers visited the stall of WECS for sale of Mud Idols of Ganapati. This activity was carried out under the guidance of Dr. Jayant Wadtkar. WECS Amravati & 31. Ramesh Chounditer

Participants- 20 students, Teaching & administrative staff members also the residents of Rural campus quarters participated in the activity.

Coordinator, I.Q.A.C.

Amravati

Offi, Principal Matoshree Vinnalabai Deshmukh Mahavidy-Ing Matoshree Vimalabai Deshmuki.



# Poster Competition on Pollution Control on Dated 07-03-2022

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati

**Faculty of Science** 

Poster Competition on "Pollution control" on 07/03/2022

Organized by Department of Mathematics

#### · Goal of the Poster Competition:

Pollution prevention protects the environment by conserving and protecting natural resources while strengthening economic growth through more efficient production in industry and less need for households, businesses and communities to handle waste.

#### Aims and Objectives of Poster Competition:

- Pollution influences both soil and agriculture which are the two facets of valuable resource necessary for our sustenance.
- 2. For agriculture, soil is generally assumed as an inexhaustible resource, which is used and overused continually for increasing production.
- Pollution Prevention means eliminating or reducing the amount and toxicity of
  potentially harmful substances at their sources, prior to generation, treatment, off-site
  recycling or disposal. It emphasizes preventing or minimizing pollution, rather than
  controlling it once it is generated.

#### Poster Competition Activity by the department of Mathematics :

Topic-Poster Competition on "Pollution control"

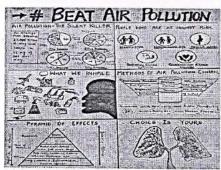
Date: - 07/03/2022

A poster competition on the topic "Pollution control" was organized by Department of Mathematics, Mathoshree Vimalabai Deshmukh Mahavidyalaya on 7th March 2022 at 12.00 pm under the guidance of Principal, Dr. Smita R. Deshmukh, .

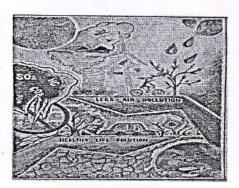
In the beginning of the competition Dr.Smita Deshmukh ,Principal of Mathoshree Vimalabai Deshmukh Mahavidyalaya guide and encourage the students for participation in the competition. The students have been participated and prepared posters on different theme as per the competition theme. The total 3 prizes included Top Three prize were declared by Judge.

The Winners list and poster are as follow:-

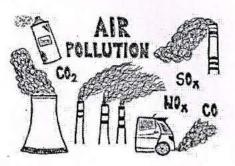
1. Anuj Prakashrao Kawale (B.Sc2nd year) - First Prize



2. Shreya Ganeshrao Kale(B.Sc3rd year) - Second Prize



3. Poonam Ramprasad Rathod(B.Sc1st year)- Third Prize



#### Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati

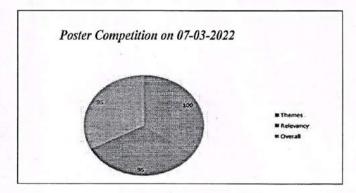
#### Faculty of Science

Poster Competition on "Pollution control" on 07/03/2022

Organized by Department of Mathematics

#### FEEDBACK ANALYSIS:

Interpretation/Analysis of feedback of Poster Competition The Poster Competition for FY/SY/TY B.Sc students have been organized by department of mathematics such as Poster on Pollution control Theme on 7<sup>th</sup> March 2022.



#### Impression:-

The overall feedback about of Poster Competition The Poster Competition for FY/SY/TY B.Sc students is highly satisfied and they like to participate such activity in future also. The analysis has been done on various parameter like the themes of the competition, Relevancy of competition and overall impression about competition.

Asst.Prof A.B.Shinde

Asst.ProfA.H.Chakrapani

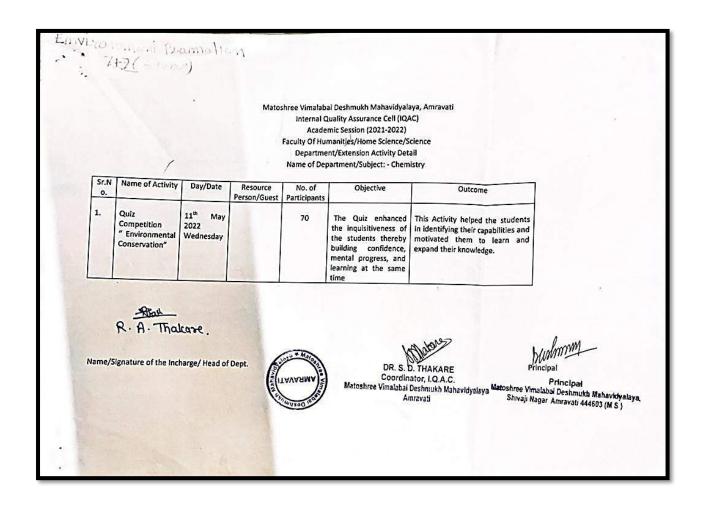
Department of Mathematics

MVDM, Amt

Principal

MVDM, Amt.

# Quiz Competition on "Environment Conservation" on Dated 11-05-2022



# Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati REPORT OF QUIZ-COMPETITION Science Club 2021-2022 Department of Chemistry

Topic: Quiz competition

Date: On 11th May 2022 at 11:00 a.m

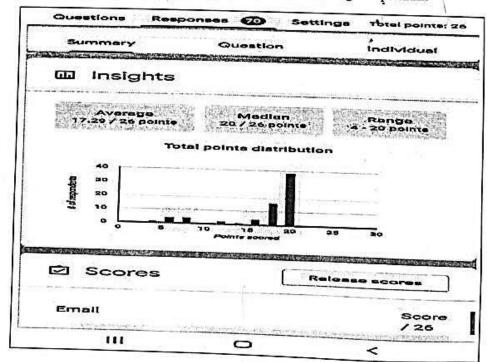
Google Form:

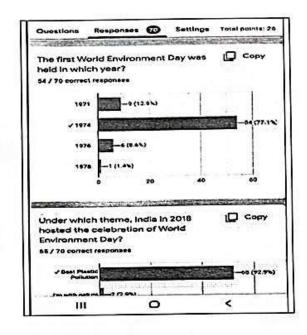
https://docs.google.com/forms/d/e/1FAIpQLSfQcj76d9baSxVWBKVU8MWEZrIMDsn\_oDxFfVTRT7IwOSUi6g/viewform?usp=sf\_link

Number of Student Participated: 70

Department of Chemistry, Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati organized an online "Environmental Conservation" based Quiz Competition for B.Sc. (Science) Student on 11th May 2022. Seventy students participated in this quiz. Quiz was conducted online on Google Form. The question was base on Environmental world Day.

Students participated with a lot of enthusiasm showcasing their potential.





The event helped the students in identifying their capabilities and motivated them to learn and expand their knowledge. The quiz enhanced the inquisitiveness of the students thereby building confidence, mental process, and learning at the same time.

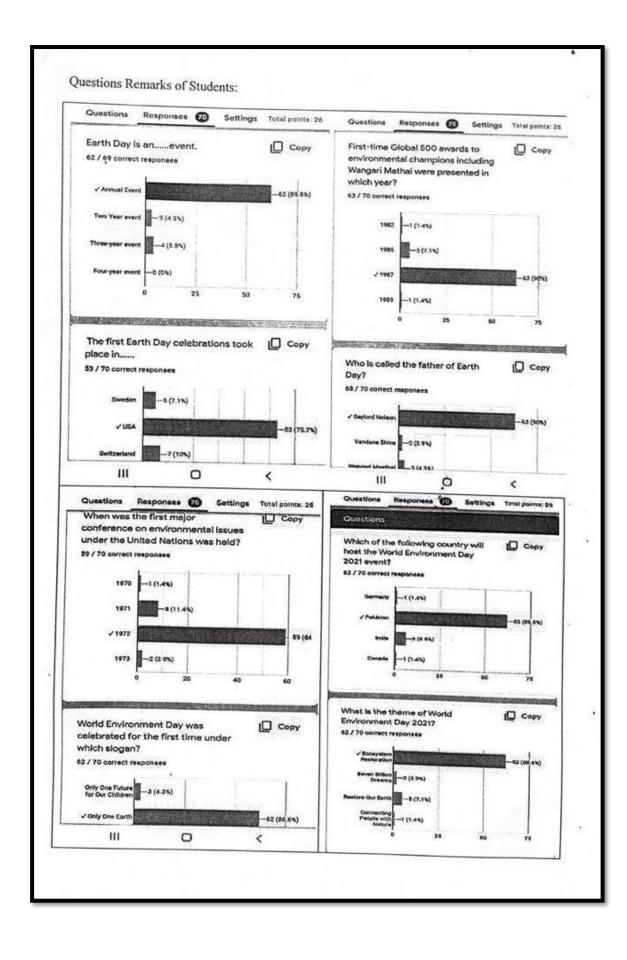
Asst. Prof. R. A. Thakare Asst. Prof. R. G. Pawar Asst. Prof. M. D. Farkade Department of Chemistry

MVDM Amravati Co-ordinator Science Club MVDM Amravati HRINGHHAL MatoshreeVimalabaiDeshmukti MahavinWIDM, Amravati.

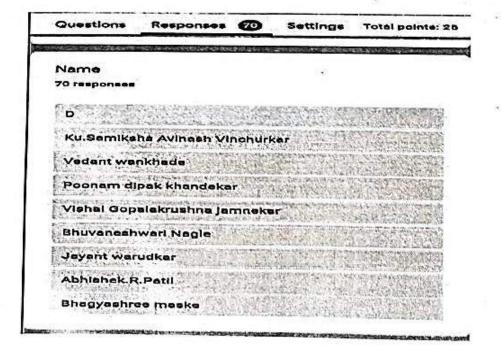


convenes





a Total points: 26
ase scores
10
20
20
•
18,
20
18.
20,
CONTROL NO. NO. HOLDS
THE THE SULF SERVICE
•



# **Cleanliness Drive in campus 25-01-2022**

# Matoshree Vimlabai Deshmukh Mahavidyalaya NCC ACTIVITY- Clinness Drive On 25/01/2022















DR. S. D. THAKARE

Matoshree Vimalabai Deshmukh Mahavid Coordinator, I.Q.A.C. Shivaji Nagar Amrayati 444603 (M.)
Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati

# Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati

# Internal Quality Assurance cell (IQAC) <u>Department of NCC</u>

Name of th	ne Event/Program: - (leanness Deive (cla	eaning college
Date: 25	re Event/Program: - <u>Clednness Deive (Cla</u> Time: 1	1.06/am
In collabor	ation with:	
Name of th	ne Guest: De Smiter Deshmyth	riks
Participant	N.C. Eudets No. of Participants: 2	0
Objective	To Exculcate the cleannes	habit
	among the stydents	
Action Tak	ken d	
		.1
Outcome	students have leasn't the s impostant for healthy mind and	l leal H bade
	s impostant too healthy mind and	A NEGITINY BOOK
		0.
Sr. No.	Name of the Participant	Signature
1	Ku. Janvi Raju Bangale	Showi .
2	Ky. Khyshi R. Kantale	Modele
3	Ky. Telegho Khyam chandan	Behanden
4*	Ku. Amouta J. Afrance	Obblile
5	Ku · paatakta A. Destronukh	P.A. Deshoukh.
6	Anushi A Birkad	OBiskog
7	ku. Shrutika M. Chanduskas	Ding
8	ku. Rikhika Asllond Wonthade	Pulankhade
9	ku. Nikita Gopalxao Bhange.	Marge.
10	Ku. Bhumika Rupesh Yaday	Byddan
11	Ky Batiksha Bodil Gacadi	Botiksha P.G.
12	Amline B. Wenkhadle	CAM.
13	Ku chanchal somtosh tampawi	Esty.
14	the Lushish Scortash Walke	Rashib -

1			
1:	5	Ky. Khushi R. Kamble	Remble
1	6	Ku. Khushi R. Kamble Ku. Devaki P. Kumoze	Gunder.
1	7	Purva R. Chaudhari	Churcheson
1	8	Choled D kala	Shehal p. kale
1	19	snehal D. Kale Ju. Aachal Rajesh Naykoji	Aii.
	20		Redy
_	22	Puncin B. Kady	Reco
_	23		
	24		
_	25		
9	26		
	27		
	28		
	29		
	30		
	31		
	32		
	33		
	34		
	35		
	36		
9	37		
	38		
	39		
	40		

SIGN OF TEACHER

PRINCIPAL PRINCIPAL Matoshree Vimalabai Deshmus... Mahavidyalaya, Amravati.

# **Blank Paper Bank - 06-05-2022**

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati Internal Quality Assurance Cell (IQAC) Academic Session (2021-2022) Faculty Of Humanities/Home Science/Science Department/Extension Activity Detail Name of Department/Subject: - Chemistry

Sr.No.	Name of Activity	Day/Date	Resource Person/Guest	No. of Participants	Objective	Outcome
1.	Blank Paper Bank	6 <sup>th</sup> May 2022 Friday		46	Reduce, Reuse and Recycle, the three R of environments conservation of natural resources and environment	The concept behind this bank is to save the blank papers. Papers from the used practical record books are collected in a box and from the notebooks have been made. This activity is to develop awareness among the students.

Name/Signature of the Incharge/ Head of Dept.

DR. S. D. THAKARE

DR. S. U. TRANSAGE
Coordinator, LQ.A.C.
Principal
Matoshree Vimalabai Deshmukh Mahavidyalaya Shivaji Nagar, Amravati 44503 (M.S.)

## Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati "BLANK PAPER BANK" activity under Science Club 2021-2022

#### Department of Chemistry

Title of the Activity: Blank Paper Bank Project.

Aim : 'To Save the Paper, to Save the Environment'

Objectives: Reduce, Reuse and Recycle, The three R of environments conservation of natural recourses and environment.

Blank Paper Bank: 'To Save the Paper, to Save the Environment' with this motto Department of Chemistry's under Science Club developed a new Best practice of Blank Paper Bank and it was made open to all on 6th May 2022 The concept behind this bank is to save the blank paper. Papers from the used practical record books are collected in a box and from that note books have been made. The activity based on the Reduce, Reuse and Recycle, The three R of environments conservation of natural recourses and environment. 46 students were participated in this activity.

Science Club not only stop this activity by preparing these note books but to developed a social awareness among the students these books made from blank papers.





Blank Paper Bank Activity by Students of Dept of Chemistry

Dated 06/05/2022

Number of Students participated: 46

Asst. Prof. R. A. Thakare Asst. Prof. R. G. Pawar

Asst. Prof. M. D. Farkade

Department of Chemistry

MVDM, Amt.

Makskin Mukahabai Deshmukti Mahavidvalaya, Amravati.

# Matoshree Vimlabai Deshmukh Mahavidyalay Amravati

#### Blank Paper Bank

# 06/05/2022

#### **Attendance Sheet**

Sr.No.	Name	class.	Sign.
1\	Shrayani R. Deshmukh	BSC 1st Year	4 teshmutt
X	chanchal H. Shahale	Rsc 1st year	Chapeno
5	Sury M. Hall	BSC 2nd year	Sical
42	remail and wagtaprive	BIC 2 Myoun	Bul
	Vishal P. Pades	BSC 1st year	Vacales
5) 6)	Garanain V. Pote	BSC 1 St Year	· Onot
7)	Akash k. pukore	BSC 18t year	Kutole
9	Gowar G. makeshur	BSC 18t year	Brotos.
á)	Robel V. Rothod	BSC 18t year BSC 18t year	Teethoof
(10)	Avinash Ramdas zambase	RSCIST Yol.	aly:
(1)	Aachal Vijay Mistura.	G.Sc. II yn.	withing
(2)	Megha vijay patil	B.Sc. TT yn.	Moderald
Ih.	Kam Koshinath Ingole	B.S.C III 42	IP290/e
15	Abhishek Hurshchandra Solanke	BSC TIT year	Shall One
15	Om v. Ponse	B.SCII Year	(C)
16	Sushant Nothe	B.S. TI YEAR	-
17	Harshad babade	B.SC II Year	-f1-bolode
18	Robit Sindhimeshrom	B.SCI YEGS	Que
19	TEIGS S. Charthel	B.50 71 400	@Schendre
20	Bholonem N. Kasdekar	BISC TI YEAR	- Date.
21	Realik 18 , chinche	BISC II YCOTO	Blow
22	Nazendra eR. Chayum	B.SC IT year	N.A.C
23	Harshad s. Lotte	B.SC II year	H-5.10+
24.	Praissy S. Burghate	BISC IT YEAR	1

Shall-R.A. Thakare Chomistry

# Matoshree Vimlabai Deshmukh Mahavidyalay Amravati

## Blank Paper Bank

## 06/05/2022

## Attendance Sheet

Sr.No.	Name	Sign.
25	ShyAM R. Churche BSC. II News	Spanusbe
216	Samiksha S. Thakaze BSC. II year	Spakare
27	Dipika G. Talade BSC. II Hear	Dodade
28	Anjali S. Khedkaz BSC II Yeur	Ashodices
29 30	Snehal V. Sapkal BSC Trd Year	Arosul.
30	Re Rodha A Scitoute BSC Trod your	Safred
31	Ku. Komal D. Bul BSC II'm als	DBU
32	Koshani R. Lawale BSC Tim Near	Reguals
33	Projyanica S. Alchape Bac Indream	Daktens
34	Gauri V Bhople BSC Tend Veair	OF P
85	Wixita P. Jawale BSC II'd year	eties.
36	Isha . S. Thakase BSC IInd year	Callateo
728	Bhagyashree M. maske Bec IInd Johns	Jacks
38-1	Ashwing Taysing Kasalekar BSC Tind years	Chin
397	Bratiksha N. Kadam BSC IInd Year	P. N. Kadam
40]	Suhasini P. dabhade BSC Ind Year	S.P. dobhac

Principal

Matoshree Vimalabai Deshmukh Mahavidyalaya Shivaji Nagar, Amravati 444603 (M.S.)

DR. S. D. THAKARE

Coordinator, I.Q.A.C.

Matoshree Vimalabai Deshmukh Mahavidvalaya

Amravati

# Scientific Naming of Plants In MVDM, Amravati 2021-2022

Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati
"Plants Name Plates" activity under Science Club
2021-2022
Department of Botany
Report

Title of the Activity: Scientific Naming of Plants In MVDM, Amravati.

Aim: 'To easily identify with surrounding flora'.

Objectives: To know the scientific information of plants.

Department of Botany organized **Scientific Naming of Plants** activity in Botanical Garden of Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati. Purpose of this activity students can understand botanical name with their family of plants and importance. Which support identification of plants species easily during this activity students introduced to various plants.





Scientific Naming of Plants by Department of Botany Dated 06/05/2022

Teacher In Charge Mr. S.A.Shelke Mr.A.G.Dhotre \* O regeries of

Madski Da Vinais av Reshmukii Mahavidyalaya, Amravati.



# Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati Internal Quality Assurance Cell (IQAC) Scientific Naming of Plants In MVDM, Amravati. (Department of Science) Field Work Project Report 2021-2022

#### Introduction:

The 18th century Swedish naturalist Carl Linnaeus created the Latin binomial system for classifying plants in 1735. He used Latin because it was the universal language in Western culture among the educated people of the time. Linnaeus'system has been updated numerous times over the centuries but has remained essentially intact. The rules for assigning a botanical name to a plant are spelled out in the International Code of Botanical Nomenclature maintained by the International Society of Plant Taxonomists.

The botanical name is unique to a specific plant. No other plant in the world will have the same botanical name. Common names for a plant, by contrast, will be different in different languages, may differ by region within a country or may be applied to several different plants. For instance, the morning glory is also known as bindweed, small bindweed and liseron des champs. But if you want to grow this flowering plant in your garden, ask for "Convolvulus arvensis," and you will receive the right plant.

The botanical name of a plant is the key to finding everything known about that plant and its cultivation. If a gardener wants information about a particular plant from books or online sources, searching by the botanical name ensures the retrieved information will be about the correct plant. Botanical names are universal; the same botanical name applies to a plant wherever in the world it is found, grown or studied.

#### Aim of the Project:

The aim of the project is to introduce and easily identify with surrounding flora and students will aware about plants medicinal and economic importence.

#### Objective of Project:

- 1) To know the scientific information of plants.
- 2) To learn about scientific name writing.
- 3) To promotes conservation of plants.
- 4) To give information about plant information.

#### Outcome:

Department of Botany organized Scientific Naming of Plants activity in Botanical Garden of MatoshreeVimalabai Deshmukh Mahavidyalaya Amravati. Purpose of this activity students can understand botanical name with their family of plants and importance. Which support identification of plants species easily, during this activity students introduced to various plants.

Teacher In Charge Mr. S.A.Shelke Mr.A.G.Dhotre

Mahavidyalaya, Amravati.

Coordinator, I.Q.A.C. vlatoshree Vimalabai Deshmukh Mahavidvalayr Amravati



# Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati Internal Quality Assurance Cell (IQAC) Scientific Naming of Plants In MVDM, Amravati. (Department of Science)

# Project Report 2021-2022

Sr.No.	Students Name	Plants Name
1.	Ashwini V. Bagade	B 1
2.	Dipali A. Rathod	Bambusa vulgaris
3.	Purva gade	
4.	Komal bul	Emblica officinalis
5.	Anjali khedkar	2 2 2
6.	Priyanka aakhare	Terminalia catappa
7.	S.B Nagdive	Annans Comosus
8.	Saurav K. Thanekar	Trachyspermum ammi
9.	R.A.Sarode	Melissa officinalis
10.	S.D.Hadke	Polyalthia lonigolia
11.	Anuja G Tayade	
12.	Pranali S. Kale	Tectona grandis
13.	Alkesh K. Dhurve	rectoria grandis
14.	Komal B. Dhage	Azadiracta indica
15.	Abhishek R. Patil	Musa paradisiaca
16.	P.B.Lomate	Synzygium Cumini
17.	Jaishree R. Jaiswal	Ficus Racemosa
18.	Amar Dilip Nandurkar	Mangifera Indica
19.	Gayatri N. Jadhav	Murrya Koenigii
20.	D.Bobade	Curcuma Longa
21.	S.B.Sabale	Bryophyllum Pinnatum
22.	Sakshi Borkar	Citrus lemon
23.	Neha S. More	
24.	Prachi B. Wankhade	Bauhinia vacemosa
25.	Juyali D. Hore	
26.	Kanchan G. Bhasme	Saraca asoka
27.	B.D. Udimkar	Mentha piperita

28.	K.M.Pawar	Prunus dulcis
29.	A.G.Sarode	Annona reticulata
30.	Samridhi .V. Badre	Barba denesis
31.	Anjali Phad	Ricinus communis
32.	Om Wankhade	Santalum

Aphoki Teacher In Charge

Mr. S.A.Shelke Mr.A.G.Dhotre

Mahavidyalaya, Amravati.

DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Astoshree Vimalabai Deshmukh Maharida-Isyr Amravati

# Scientific Naming of Plants In MVDM, Amravati. (Department of Science) Project Report 2021-2022

**Project Sample** 

1)

## Department Of Botany

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati



Topic

Plant name plate

Project work

B.Sc II<sup>nd</sup> And III<sup>nd</sup> Year

submitted by

Ashwini V. Bagade Dipali A. Rathod YEAR



Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati



#### Topic

Plant name plate

Project work

 $B.Sc\ II^{nd}\ And\ III^{nd}\ Year$ 

submitted by

Purva Gade Komal Bul





Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati



Topic

Plant Name Plate

Project Work

B.Sc Iind And Iiind Year

Submitted By

Anjali Khedkar Priyanka Aakhare

Year



Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati



Botanical Name:

Trachyspermum Ammi
Family: Apiaceae

Topic

Plant name plate

Project work

B.Sc II<sup>nd</sup> And III<sup>nd</sup> Year

submitted by Saurav K. Thanekar

YEAR

11)

## Department Of Botany

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati



Syzygium Cumini Family: Myrtaceae

Topic

Plant name plate

Project work

B.Sc II<sup>nd</sup> And III<sup>nd</sup> Year

submitted by

P.B.Lomate

YEAR

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati





## Topic

Plant name plate

Project work

B.Sc II<sup>nd</sup> And III<sup>nd</sup> Year

submitted by

Samridhi V. Badre

YEAR

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati





## Topic

Plant name plate

Project work

B.Sc II<sup>nd</sup> And III<sup>nd</sup> Year

submitted by

Om Wankhade

YEAR

# Potable Water Testing and Certificate on Dated 07-06-2022

				Intern	Academic Se Faculty	ssion (2021-2022) y of Science ent of Zoology	
Sr. No	Name of the	Type of Activity	Day/	Resource person	No. of Participants	Objectives	Outcome
1.	Potable Water	Testing & Certificate	7 June 202 Tuesday	2	2 Groups	The purpose of having drinking water  Quality guidelines and regulations is to  Ensures that all human beings within a  Country have access to safe drinking  water.	This report is indicate that drinking Water is free from harmful pathogen and toxic chemicals.
	Name and Sig	nature of In-c	harge/ II.O.E			Principal  Matoshree Vimalabai Deshmukh I  Shivaji Nagar, Amravati 444i  D. HAKARE  natori ka da Savidyalakaya  Amravati  Amravati	dahavidyalaya, Principal 03 (M.S.)





वि.पा.त.प्रयोगशाळा

# महाराष्ट्र शासन पाणी पुरवठा व स्वच्छता विभाग उपसंचालक कार्यालय, भुजल सर्वेक्षण आणि विकास यंत्रणा,

अमरावती विभाग, अमरावती भू स वि यं कर्मशाळा, तपोवन रोड, कॅम्म, अमरावती 444 602

Tel- 0721, 22990393, Whats App No - +91 87881 70131

email - ddamtwq@gmail.com

जा.क्र. उपसं/भुसवियं/अम/वि.पा.त.प्रयोगः/ खाजगो नमुना अहवाल / 778 / 2022

<sup>दिनांक</sup> 0 8 JUN 2022

प्रति

Mrs Poonam Deshmukh, Matoshi Vimalabai Deshmukh Senior College, Amravati

# विषय - पाणी नमुना तपासणी / पृथ:करण अहवाल सादर करणेबावत

उपरोक्त विषयानुसार, आपले कार्यालया मार्फ़त <u>१</u> पाणी नमुना रासायनिक व ॐविक तपासणी / पृथःकरण करिता या कार्यालयास प्राप्त झाला होता.

तरी सदर पाणी नमुन्याचा रासायनिक व ग्रैन्विक तपासणी / पृथःकरण करुन अहवाल या सोबत सादर करण्यात येत आहे

सोवत- पाणी नमुना तपासणी / पृथःकरण अहवाल

( र्संजये कराड ) प्रादेशिक उपसंचालक भूजल सर्वेक्षण आणि विकास यंत्रणा अमरावती विभाग, अमरावती

# RECOMMENDED SCOPE OF ACCREDITATION

(For Testing Laboratories)

Sr. No.	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of Testing / Limits of detection	Uncertainty of Measurement* (±) at Value	
		рН	рН	APHA, 23rd Edition 2017, Method 4500-H+ B	1 to 14	7 pH ± 0.30
GROUNDW ATER/ potable & domestic		ELECTRICAL CONDUCTIVITY	APHA, 23rd Edition 2017, Method 2510 8	5 μS/cm to 19999 μS/cm	296 μS/cm ± 5.0 μS/cm	
	GROUNDW	TOTAL DISSOLVED SOLIDS (TDS)	APHA, 23rd Edition 2017, Method 2540 C	10 mg/l -12999 mg/l	920 mg/L ± 5.0 mg/L	
		TOTAL HARDNESS (AS CaCO3)	APHA, 23rd Edition 2017, Method 2340 C	4 mg/l to 1500 mg/l	100 mg/L ± 5.0 mg/L	
	FLUORIDE	APHA, 23rd Edition 2017, Method 4500-F- D	0.01 mg/l to 1.5 mg/l	0.8 mg/L ± 0.1 mg/L		
		IRON	APHA, 23rd Edition 2017, Method 3500-Fe B	0.01mg/l to 1.0mg/l	0.6 mg/L ± 0.2mg/L	
		NITRATE	APHA, 23rd Edition 2017, Method 4500-NO3- B	1 mg/l to 50 mg/l	20 mg/L ± 0.5 mg/L	

Mrs P G Diware
Authorized Signatory / Assistant Chemist
RWTL GSDA Amravati

Certificate Number: TC-7503



## REGIONAL WATER TESTING LABORATORY

Ground Water Surveys & Development Agency Amravati Region, Amravati

## WATER ANALYSIS TESTING REPORT

TC75032200000055P

ISO/ IEC : 17025-2017

Report No - 55 / 22-23

Name of Customer - Mrs Poonam Deshmukh

Address of Customer - Matoshri Vimalabai Deshmukh Senior College, Amravati.

Order / Reference - Your Letter No - Dated 31 / 05 / 2022

Nature of Sample - Potable Water / Groundwater / Surface Water / Treated Water / Tap Water

Sample drawn & collected by - Mr Prajwal Burghate on 31 / 05 / 2022

Sample Condition - Clean / Clear / Good
Sample Received on - 01 / 06 / 2022

Dates of Tests - 01 / 06 / 2022 & 02 / 06 / 2022

 Temperature
 - 25° ± 2° C

 Report Issue on
 - 06 / 06 / 2022

 Sample Container
 - Glass / Plastic

#### NABL ACCREDITED PARAMETER RESULT

Parameters	Desirable limit	Permissible limit	Unit	Water Sample Result
pH.	6.5-8.5		-	8.7
Electrical Conductivity		2	µs/cm	352
Total Dissolved Solid	500	2000	mg/l	229
Total Hardness	300	600	mg/l	100
Fluoride	1	1.5	mg/l	0.30
Nitrate	45		mg/l	16
Iron	0.3		mg/l	0.02

#### WATER SAMPLE DETAILS

Sr. No.	Sample Code No.	District	Taluka	Village	Particulars	Source
1.	RWTL/GSDA/06-03/ 22-23	Amravati	Amravati	Amravati	In Matoshri Vimalabai Deshmukh Senior College, Amravati.	BW

#### Note

1. The results relate only to the samples tested. The report shall not be reproduced except in full, without the written approval of the laboratory.

2. The analysis is done on sample submitted by customer themselves

Mrs D A Dhoke Review By RWTL GSDA Amravati



Mrs PG Diware
Authorized Signatory / Assistant Chemist
RWTL GSDA Amravati

At GSDA Workshop, Near Mahabij, Tapowan Road, Camp Amravati 444 602 (0721-2990393) Whats App No - 87881 70131

#### REGIONAL WATER TESTING LABORATORY

Ground Water Surveys & Development Agency Amravati Region, Amravati

# WATER ANALYSIS TESTING REPORT

Report No 55 / 22-23

Name of Customer Mrs Poonam Deshmukh

Address of Customer Matoshri Vimalabai Deshmukh Senior College, Amravati.

Order / Reference Your Letter No - Dated 31 / 05 / 2022

Potable Water / Groundwater / Surface Water / Treated-Water / Tap-Water Nature of Sample

Sample drawn & collected by Mr Prajwal Burghate on 31 / 05 / 2022

Sample Condition Clean / Clear / Good Sample Received on 01 / 06 / 2022

Dates of Tests 01 / 06 / 2022 & 02 / 06 / 2022

Temperature 25° ± 2° C Report Issue on 06 / 06 / 2022 Sample Container Glass / Plastic

#### NON- NABL ACCREDITED PARAMETER RESULT

Parameters	Desirable limit	Permissible limit	Unit	<b>Water Sample Result</b>
Temperature	25		*c	25
Colour	5	15	Hazen	1 / Colorless
Odour	Agreeable	Agreeable		Agreeable
Taste	Agreeable	Agreeable		Agreeable
Calcium	75	200	mg/l	
Magnesium	30	100	mg/l	
Total Alkalinity	200	600	mg/l	80
Sodium	200	(0.0)	mg/l	0.6
Potassium		1028	mg/l	W.S.
Carbonate		S=	mg/l	188
Bi-Carbonate	2	19 <b>4</b> 0	mg/l	(64)
Chloride	250	1000	mg/l	30
Sulphate	200	400	mg/l	12
Turbidity	5	15	NTU	0.02
E. Coliform	0	0	MPN/100ml	II.
Total Coliform	0	0	MPN/100ml	- W

	WATER SAME EL DETAILO							
Sr. No.	Sample Code No.	District	Taluka	Village	Particulars	Source		
1.	RWTL/GSDA/06-03/ 22-23	Amravati	Amravati	Amravati	In Matoshri Vimalabai Deshmukh Senior College, Amravati.	BW		

Note - 1. The results relate only to the samples tested. The report shall not be reproduced except in full, without the written approval of the laboratory. 2. The analysis is done on sample submitted by customer themselves.

> Inte. D A Dhoke Review By

RWTL GSDA Amravati

Authorized Signatory / Assistant Chemist **RWTL GSDA Amravati** 

At GSDA Workshop, Near Mahabii, Tapowan Road, Camp Amravati 444 602 (0721-2990393) Whats App No - +9187681 70131