

Estd : June 2000
Accredited for 'C' Grade in 1st Cycle (Aug.2015) of NAAC (with CGPA.1.99)

UGC 2(f) 12 (B) Dt. 2 Dec 2014
Permanent Affi. No SU/Affl/T-2/UG-PG/MTD/475 Dt. 23 April 2014



// Anant Amuchi Dheyasakti ! Anant An Asha //

Shri Datta Shikshan Prasarak Mandal, Panure's

Vitthalrao Patil Mahavidyalaya,
(Arts, Commerce & Science) Kale

Tal. Panhala, Dist. Kolhapur, Pin - 416 205 (Maharashtra State) INDIA

Affiliation : Shivaji University, Kolhapur.



Principal

Dr. Kamalakar N. Rakshase

M.A., NET, Ph.D.

Website : www.vpmkale.edu.in

Office : 02328-232093

Fax : 02328-232093

Principals : (O) 02328 232001

Email : principal_vpmkale@rediffmail.com

principal_vkmkale@rediffmail.com

Founder & President : **Hon. Shri. Vitthal Shankar Patil** L.D.C. MA

Secretary : **Sou. Alaka Vitthal Patil**


Ref. No.

Date :

DVV clarification

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution

Sr. No	Findings of DVV	Link To Relevant Document
1	Policy Document on Environment and Energy	View File
2	Environment and Green Audit	
3	Reports of Beyond Campus Environmental Promotional Activities	


V/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Environment
Policy of
Institute



Shri Datta Shikshan Prasarak Mandal, Panutre's

Vitthalrao Patil Mahavidyalaya, (Arts, Commerce & Science)

Kale

Affiliated to Shivaji University, Kolhapur, Maharashtra



College Environment policy 2021-22

Vitthalrao Patil Mahavidyalaya[VPM] is a degree [Arts, Commerce & Science] college situated in Kale, the western region (belongs to Konkan Area) of Panhala tahsil in Kolhapur District in Maharashtra State. It was founded on 30th June 2000 by Shri Datta Shikshan Prasarak Mandal, Panutre. More than 4 acres campus of the college is located in the heart of the 'Saucer' shaped natural sight covered with mountains, hills, valley, river and hygienic climate in Kale. It is fully pollution free. College declared its Environmental Policy to be implemented from the academic year 2021-2022. Formal Environment policy has been approved by College Development Committee (CDC).

OBJECTIVES OF ENVIRONMENTAL POLICY

1. Minimizing adverse impacts on environment through prevention of pollution and conservation of natural resources through continual improvement.
2. Continually seeking to improve responsible management and efficient usage of energy, and reducing carbon emissions by utilizing alternate energy resources.
3. Reviewing opportunities and implement measure to reduce waste generated by college and thereby minimizing any environmental by its responsible disposal.
4. Developing skills among the students and researchers for developing innovative technologies in the reduce, reuse, recycling of wastes and promote entrepreneurships.
5. Provide suitable environment awareness and training to staff, faculty, students and society, in practicing and promoting the culture of eco - friendly lifestyles.
6. Reach the public through the staff, faculty and students in promoting activities for environmental protection.
7. Develop the campus as "Carbon Neutral with developing Carbon stocks in the vegetation and thereby enhancing its potential for carbon sequestration.
8. Conduct "Green Audit" and "Energy Audit" every year by involving third part professionals validation and review the implementation of the Environmental Policy.

VC PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



ACTION PATH TO BE CARRIED:

1. Awareness boards for saving energy and water to be displayed in all circulation areas and throughout the campus
2. Environmental sensitivity programs / activities must be periodically scheduled for students in developing innovative technologies in the reduce, reuse, recycling of wastes and promote entrepreneurships.
3. Annual Environment and Energy audits of the campus to be conducted
4. Replacement of LED Lamps in place of fluorescent lamps
5. Implementation of power consumption methods / techniques.
6. Reuse of one - sided paper for writing or printing is promoted in all departments
7. E - Notice practice is promoted across the campus.
8. Initiatives to maintain an environmentally sustainable campus atmosphere
9. Minimum use of plastic and other such material during the college events
10. Staff and students should be advised to use public / college transport system and vehicle pooling,
11. Strengthening of rain water harvesting system in the campus.
12. Purchase of computers / electronics systems are carried on buy back policy of old / outdated computers / electronics systems wherever possible.

PRICIPAL

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Energy Policy of Institute
And
Energy Saving Measures



ENERGY POLICY – 2020 to 2025


Vitthalrao Patil Mahavidyalaya, Kale is one of the leading institutions of Panhala Tahasil offering B.A., B.Com., B.Sc. courses at UG level and M.A., M.Com in Distance Mode, affiliating to Shivaji University, Kolhapur. Institute is committed to fulfil educational, socio-cultural and economic need of society - hilly and rural region.

Objectives of Policy :

- Minimize energy consumption by use of Energy efficient Equipment's.
- Install sufficient backup of electricity
- Use alternate energy sources for minimizing electricity dependency
- Total energy independency

Plan of Action

- Create awareness about Energy conservation
- Timely maintenance of energy equipment
- Replace conventional energy equipment with modern electricity saving equipment.
- Install phase wise Solar System for Total Energy Independency.
- Conduct Energy Audit regularly

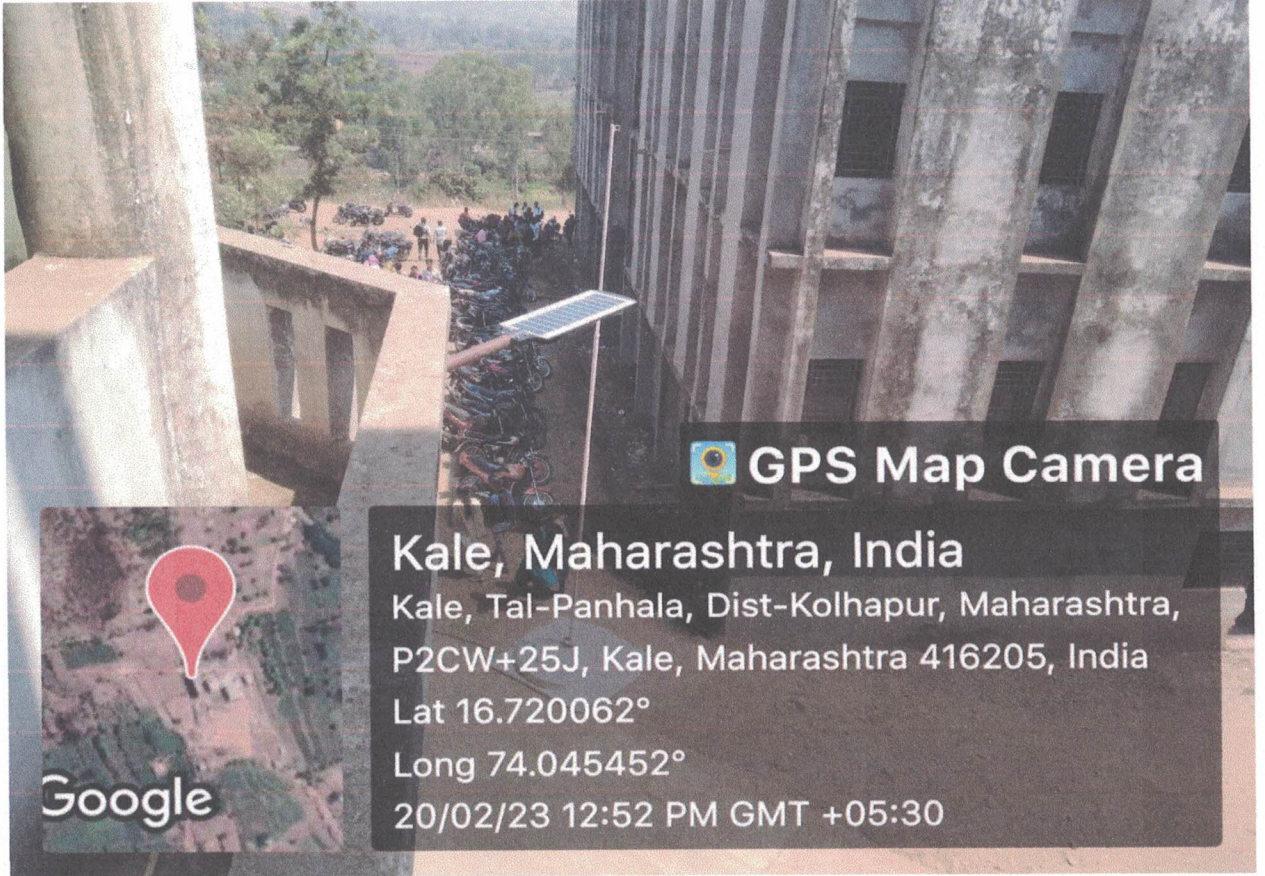

I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Shri. Datta Shikshan Prasarak Mandal's

Vitthalrao Patil Mahavidyalaya, Kale



Solar Energy




VC PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Shri. Datta Shikshan Prasarak Mandal's

Vitthalrao Patil Mahavidyalaya, Kale.



Solar Energy



 GPS Map Camera

Kale, Maharashtra, India

Kasaba kale, Tq- panhala, Dist, P2CW+26F,

Kale, Maharashtra 416205, India

Lat 16.720101°

Long 74.045519°

20/02/23 12:51 PM GMT +05:30

Google

IC PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Shri. Datta Shikshan Prasarak Mandal's

Vitthalrao Patil Mahavidyalaya, Kale.



Solar Energy



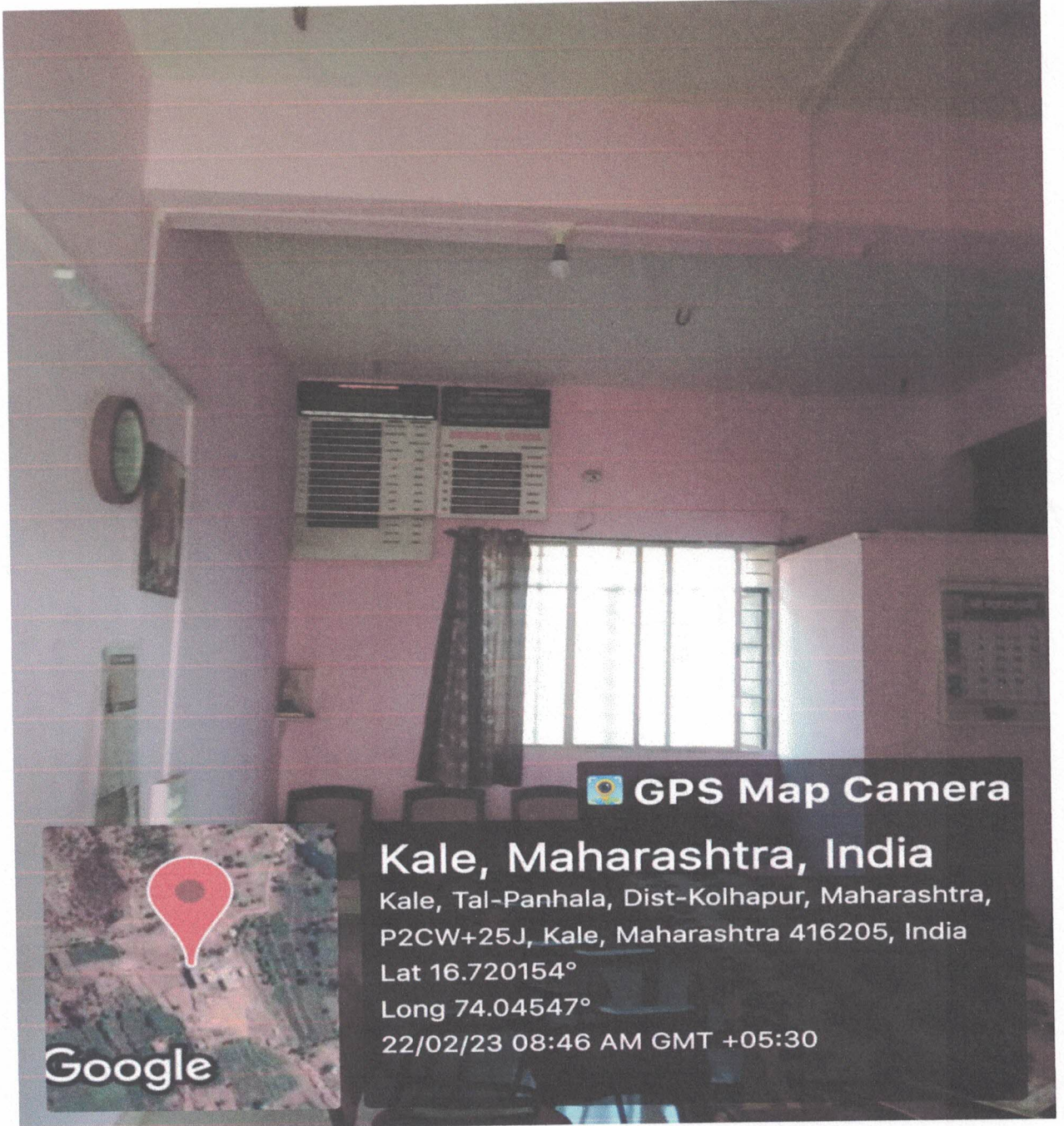

VC PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Shri. Datta Shikshan Prasarak Mandal's

Vitthalrao Patil Mahavidyalaya, Kale.



Use of Sensor Bulb



GPS Map Camera

Kale, Maharashtra, India

Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra,

P2CW+25J, Kale, Maharashtra 416205, India

Lat 16.720154°

Long 74.04547°

22/02/23 08:46 AM GMT +05:30

Google

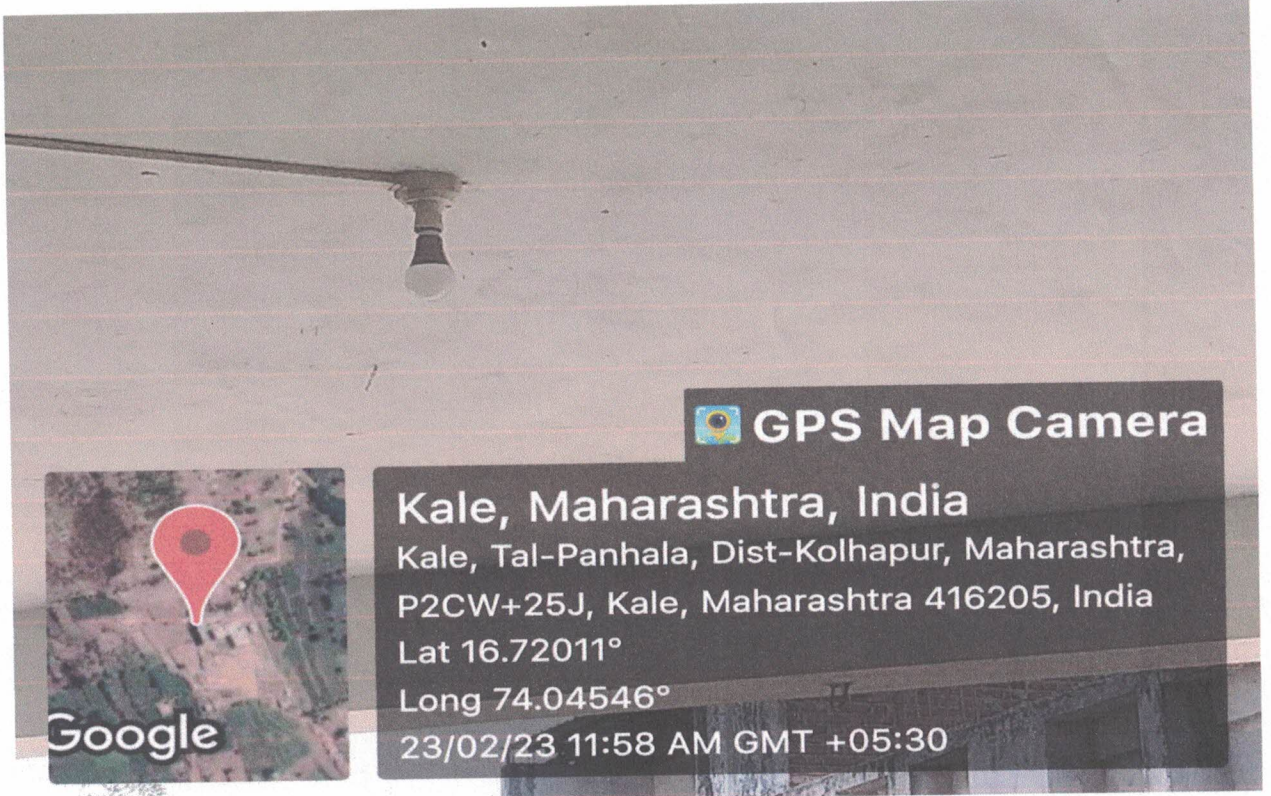

I/O PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Shri. Datta Shikshan Prasarak Mandal's

Vitthalrao Patil Mahavidyalaya, Kale.



Use of Sensor Bulb

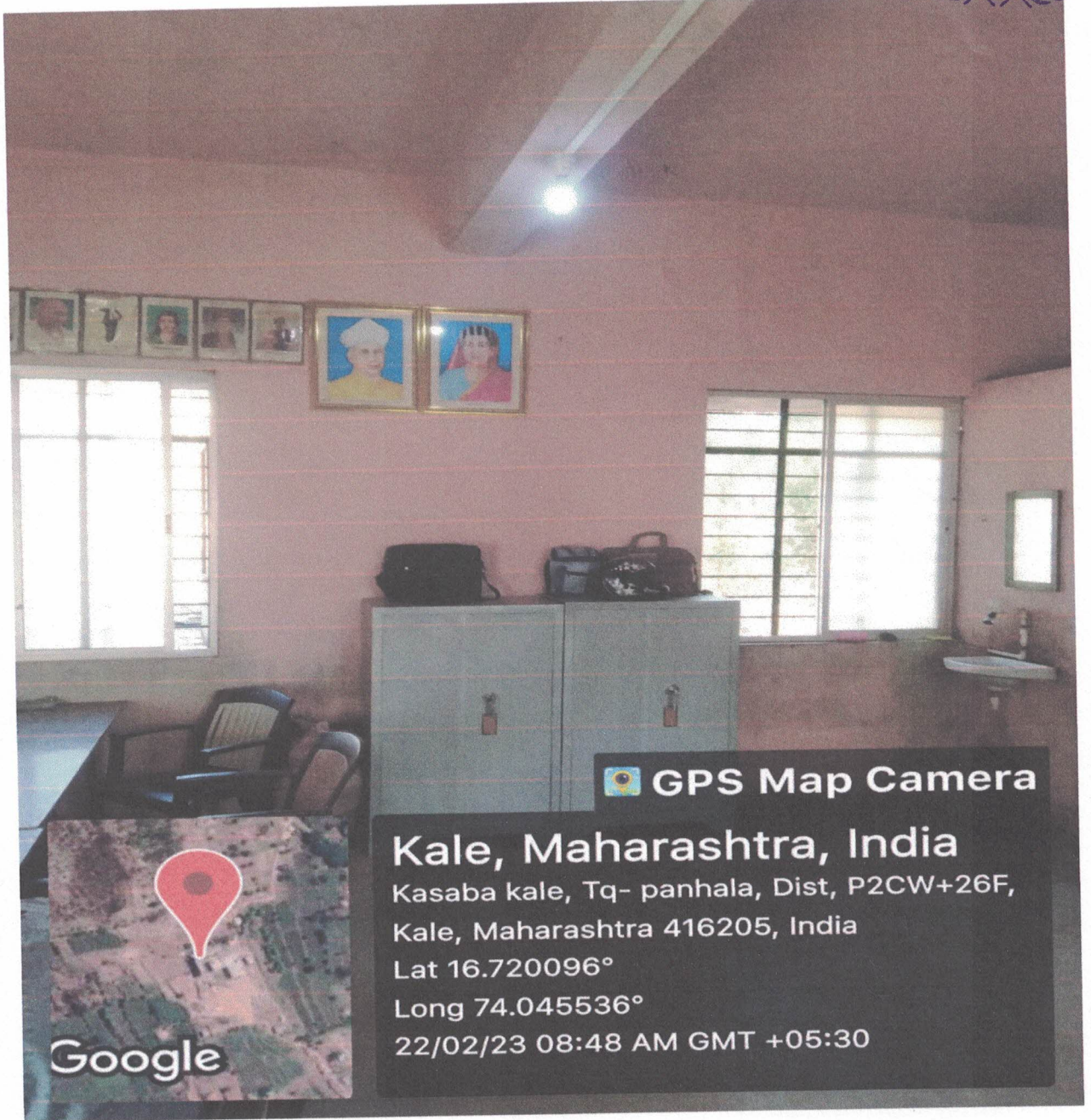



VC PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Shri. Datta Shikshan Prasarak Mandal's

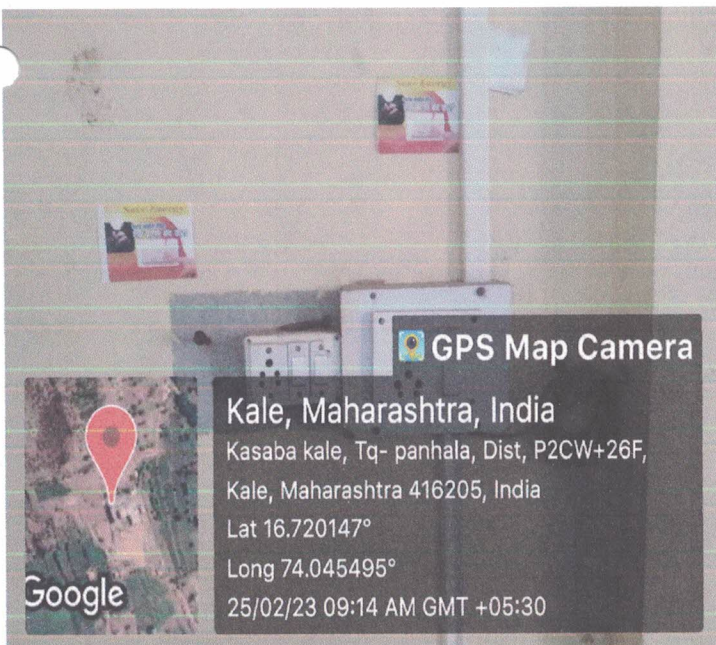
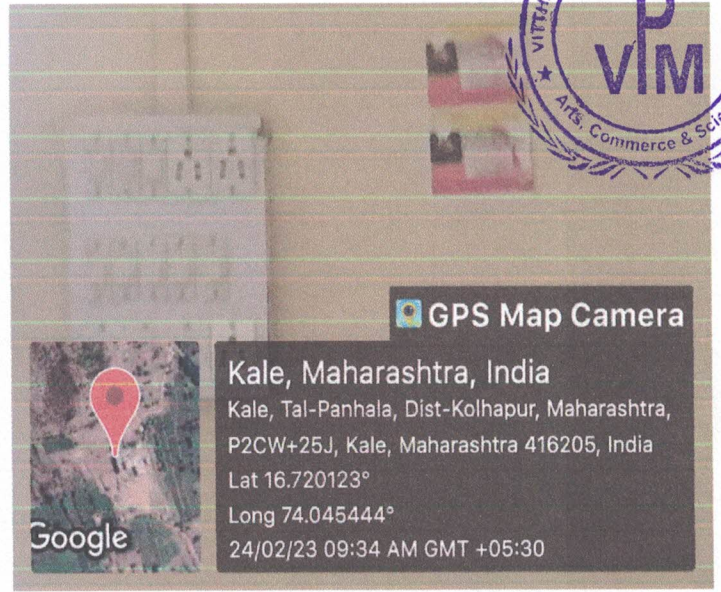
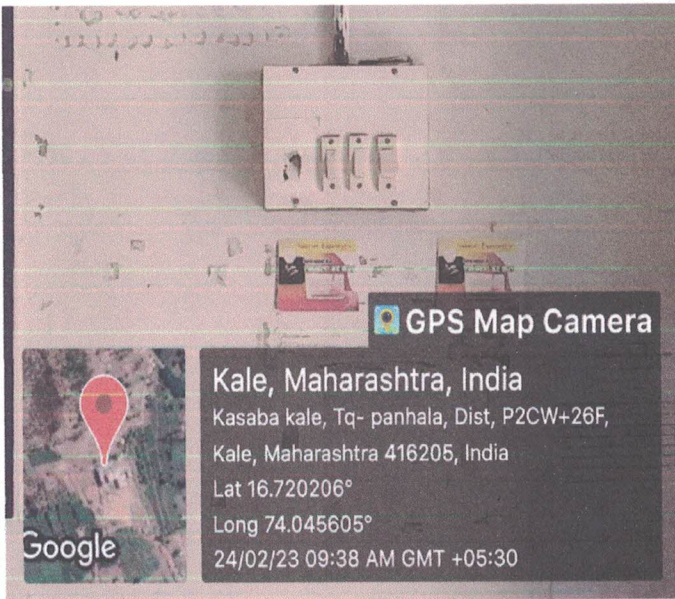
Vitthalrao Patil Mahavidyalaya, Kale

Use of Sensor Bulb




VC PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Awareness about Electricity Saving.




VC PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala. Dist. Kolhapur

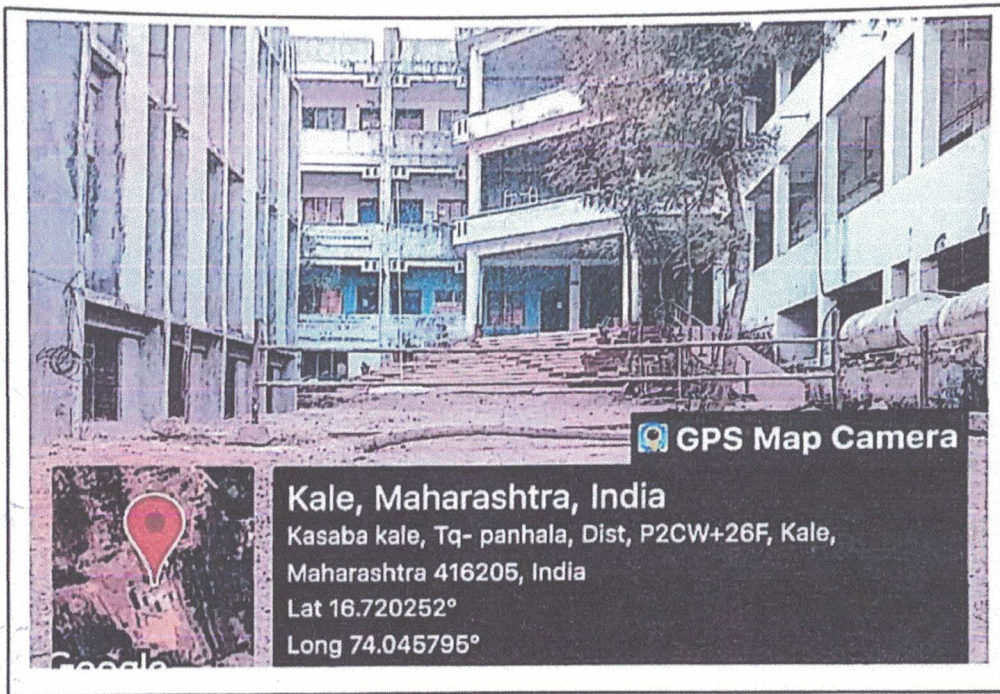
**Green audit /
Environment audit**

Green audit



GREEN AUDIT REPORT

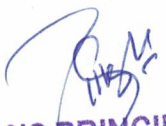
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, Kale



Prepared by
IQAC

Vitthalrao Patil Mahavidyalaya Kale
And
Archana Analytical Services, Kolhapur

TRUE COPY


I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kal
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Ref: AAS/VPM/GA 2021-22

Date:25/07/2021

TO WHOMEVER IT MAY CONSERN

We , Archana Analytical Services, conducted Green Audit 2021-2022 for Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale,Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205. This is declared that Green Audit is conducted as per the norms of Ministry of Environment and Forest, Govt. of India and allied agencies whereas applicable. Green Audit is replication of data given by institution and its actual onsite visit verification.



Dr. Vikas V Jadhav

Office address

'Sahejanand Appartment' 486/A/2, Jadgadale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:vivijadhav@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory,
Jaysingpur College, Jaysingpur-416101,
Tal-Shirol, Dist-Kolhapur, Maharashtra

TRUE COPY



I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Ka
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Contents

1.0 Introduction

- 1.1 Infrastructure
- 1.2 Green audit an overview
- 1.3 Need of Green audit
- 1.4 Goals of Green audit
- 1.5 Objectives of Green audit

2.0 Methodology

- 2.1 Survey by Questionnaire
- 2.2 On site visit and observations
- 2.3 Data analysis and final report preparation.

3.0 Overview of Green audit

- 3.1 Green Cover
- 3.2 Waste Management
- 3.3 Electricity and Energy audit
- 3.4 Water Conservation
- 3.5 Health and Hygiene
- 3.6 Training and Awareness.
- 3.7 Corporate Social Responsibility

4.0 Summary and Recommendation.

TRUE COPY



I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kalr
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

receives the financial help from UGC for the construction of campus, buildings and general development.

More than 4 acres campus of the college is located in the heart of the 'Saucer' shaped natural sight covered with mountains, hills, valley, river and hygienic climate in Kale. It is fully pollution free.

During the period 1985-86, there was a pressing need to modernize the education system to fight against ill literacy, traditional education system and to introduce scientific, research oriented higher education throughout India as a Higher Education Policy matter by Govt. of India. The Local educational lover Vitthal Patil put his efforts into the formation of a Sanstha for Kale region [Dhamni and Kasari Khora] people. The result was into New Prathmic Vidyalaya, Vitthal Patil Madhymic Vidyalaya and Jr. College, Shankar Patil English Medium School, Yashawant Semi English School, Mahatama Magasvargiy Vidhyarthi Vastigrah, D Ed College, Vitthalrao Patii Khajgi Audyogic Prashikshan Kendra, Vitthalrao Patil Mahavidyalay, Kale. Boosted by its success, Shri Datta Shikshan Prasarak Mandal was formed on 6th Nov. 1985 and a decade later Vitthalrao Patil Mahavidyalaya (2000) was founded. The V PM in Kale is in between State Sub High Way Kolhapur – Gaganbawda and Bajar-Bhogav on the west side of Panhala Tahsil. The college was inaugurated by Shri Vasant S Alwekar, the local social worker and lover of education.

TRUE COPY


V/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

About College

The village Kale is situated at the center of four Talukas, i.e. Panhala, Gaganbawda, Shahuwadi and Radhanagari. This place is a backward, rural and hilly area. The population of Kale village is about 15,000 and Kale is a market place for 60 villages with the population of about 80,000. The famous Anuskara Dam is about 25 Km. away from Kale, and Kale village is surrounded by several mountains. The campus of institute consists a large building and a big play ground, for that we have to dig the hard rocks of mountain.

In the decade of 1980 this Kale region has very limited educational facilities. Student especially girls have to travel 25 Km. distance to reach district place i.e. Kolhapur. Considering this difficulty of society, institution decided to provide K. G. to P. G. education. So far we establish Prathmik Vidyalaya, Vitthal Patil Madhyamic and Junior College (which is earlier known as Girls High School), D. Ed. College, English Medium School, Mahatma Phule Hostel for Backward Class Students. Varishatha Kala Mahavidyalaya Kale was started in 2000-2001, which is now known as Vitthalrao Patil Mahavidyalaya, Kale. Because of rural and hilly nature of region only 11 % students are taking higher education. We want to increase this percentage up to 70 %. For that purpose recently in year 2010-11 we have started B.Sc. and B.Com. We also succeed in gating clearance for P.G. courses of Marathi and Political Science, but because of some technical reasons these courses cannot be started in this academic year. We have started two trades of ITI from year 2012-13 and Institution is now planning for more professional courses like Polytechnic.

The vision of the institute is to bring educational revolution in Kale region, channelize the sustainable social development which encompasses social, economic and political development, for that we are committed to

TRUE COPY

V/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

INTRODUCTION

1.1 Infrastructure

More than 4 acres campus of the college is located in the heart of the 'Saucer' shaped natural sight covered with mountains, hills, valley, river and hygienic climate in Kale. It is fully pollution free.

The village Kale is situated at the center of four Talukas, i.e. Panhala, Gaganbawda, Shahuwadi and Radhanagari. This place is a backward, rural and hilly area. The population of Kale village is about 15,000 and Kale is a market place for 60 villages with the population of about 80,000. The famous Anuskara Dam is about 25 Km. away from Kale, and Kale village is surrounded by several mountains. The campus of institute consists a large building and a big play ground, for that we have to dig the hard rocks of mountain.

TRUE COPY



VC PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

practices and gives a well direction to optimize the use of natural resource. In the era of global warming, climate change, pollution and resource depletion it is necessary to verify the accepted practices and convert it in to green and clean one. Green audit provides an approach for it. It also increases overall awareness among the stack holders of institution towards an environmental conservation and green practices to be accepted.

1.4 Goals of Green audit:

College has conducted green audit with following goals.

1. Baseline data collection of environmental parameters and measures over the environmental issue before they become problem.
2. Find out strength and weakness in green practices.
3. Conduct a survey to collect base line ground reality about green practices.
4. Find out the hurdles in green practice, and suggest solution over the hurdles.
5. Check out the facility of different types of waste management.
6. Increase environmental awareness throughout campus with training.

1.5 Objectives of Green audit:

1. To collect the base information over the current practices which can impact on environment?
2. To find out significant environmental issues.
3. Setup goal, vision and mission for environmental conservation and sustainable practices in campus.

TRUE COPY



I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kal
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

information of the concerned department, which broadly includes name of the department, total number of students and employees, visitors of the department, average working days and office timings etc. Another part of the questionnaires extracts the present consumption of resources like water, energy, or the handling of solid and hazardous waste. Maintaining records of the handling of solid and hazardous waste is much important in green audit. Last part of the questionnaires shows possibilities of loss of resources like water, energy due to improper maintains.

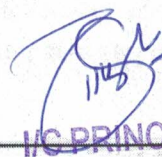
2.2 Onsite visit and observations:

Vitthalrao Patil Mahavidyalaya, (Arts, Commerce & Science) Kale campus has vast built up area comprising of various departments, administrative building, Library, Class rooms. All these amenities have different kind of infrastructure as per their requirement. All these buildings were visited by the surveyors. Presents conditions were checked by specific check list. Personal observations were made during the onsite visit.

2.3 Data analysis and final report preparation:

Required primary and secondary data were collected by different ways live questioners, check list etc. Collected data were crossed checked during the personal onsite visit. In case of green audit, the filled questionnaires of the survey from each group, were tabulated in excels spreadsheets. The tabulated data is then used for further analysis. SPSS software is used to find out the frequency distribution and results in percentile format. For better understanding of the results and to avoid complications, averages and percentages of the Tables were calculated. Interpretation of the overall outcomes is included in Final report.

TRUE COPY



H.C. PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

with the help of Botany Department students a project on identification of fauna which includes, birds, reptiles etc. in campus was undertaken and list of fauna biodiversity is listed.

Plantation with villagers at different villages

College has started a unique movement of plantation, motivational approached are developed in local people to plant more and more tree. As a part of this movement villagers from surrounding villages are motivated to plant a tree in front of their house and nourish the same.

Drinking water system for birds and animals

College comes in arid zone and facing the problem of water scarcity. As a part of conservation of biodiversity college have make separate drinking water system for birds and animals. Specific water bowels are placed at typical location considering the less human interferences. This practise shows very good results and bird and animal count is increased because of availability of water and secure place.

3.2 Waste Management

Solid waste management is a burning issue in current days. The rate of generation of solid waste is very high management technology are too adequate. Unscientific handling of solid waste is also a burning issue which can create threats to public health and environment. It is necessary to manage the solid waste properly to reduce the load on waste management system. The purpose of this audit is to find out current management practice of solid waste generation in the campus. Paper waste is a major solid waste generated in the campus. Most of the departments including office, library are major contributing in the paper waste generation. Followed by paper. Plastic is secondary contributing solid waste generated in large quantity in the campus. Office staff are using one side papers for printing and writing. Biodegradable

TRUE COPY

11/3
I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

3.4 Water Conservation

For the purpose of water audit an on-site walk through survey and assessment was conducted to determine the efficiency of water use and to develop recommendations for improving water use efficiency. Overall agenda of conducting a water audit is to identify opportunities to make water use more efficient. Water audit includes tracking, assessing and validating all components of flow from distribution system in to the consumer's properties. On the other hand, water audit of a campus review direction and quantity of water used for domestic, laboratory, drinking, gardening, sanitary and land scalping processes.

Drinking water is provided on assessable place in the campus. Drinking water is currently not being tested for the water parameters according to prescribed BIS standards for drinking water. Toilets were checked for leakages and spillage. These toilets were checked at random and found to be maintained in leakages and spillage free. Although it is highly appreciated that the college has initiated Rain Water Harvesting on site. The NSS conducts water conservation drives inside the campus and also at public places. College incited to reduce water consumption by raising awareness in students & staff members and having periodic check on leaks. Displays of signage and message for Good Practices in the College premises and Gavashi village for Water Conservation. It is needed for the continuous highlight of the issue. The college incited to recycle and reuse the wash water of wash basin for gardening purposes. The college also planning for the rain water harvesting system as a conservation practices.

3.5 Health and Hygiene

The college incited to promotes Swachh Bharat Abhiyaan by maintaining cleanliness on campus. It is well concentrated on housekeep. Toilets were checked for hygiene, leakages and spillage. These toilets were checked at

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)

Tal. Panhala, Dist. Kolhapur

Scanned by CamScanner

As a part of health and hygiene practices college arranges different awareness camping on different dieses. As a routine activity Awareness and health checkup campaign includes Blood Checkup etc. were arranged.

3.6 Training and Awareness.

The college runs nature club which conducts invited guest lecture on various environmental issues. NSS wings actively participate to promote Swachh Bharat Abhiyaan, and awareness rally.

3.7 Corporate Social Responsibilities

Plantation with Campus

College has started a unique movement of plantation, motivational approached are developed in local people to plant more and more tree. As a part of this movement villagers from surrounding villages are motivated to plant a tree in front of their house and nourish the same. Basically primary schools are involved in this activity.

TRUE COPY


VIC PRINCIPAL
Vithalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



**Media gallery of
events carried out
2021-2022**

Water Conservation

Vitthalrao Patil Mahavidyalaya, Kale

Check Dam Construction at Patrewadi - Gashi




I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



Water Conservation Tank



I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Waste Management



Yoga Camp



[Handwritten Signature]

H/C PRINCIPAL


Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Health checkup Campaign



Plantation

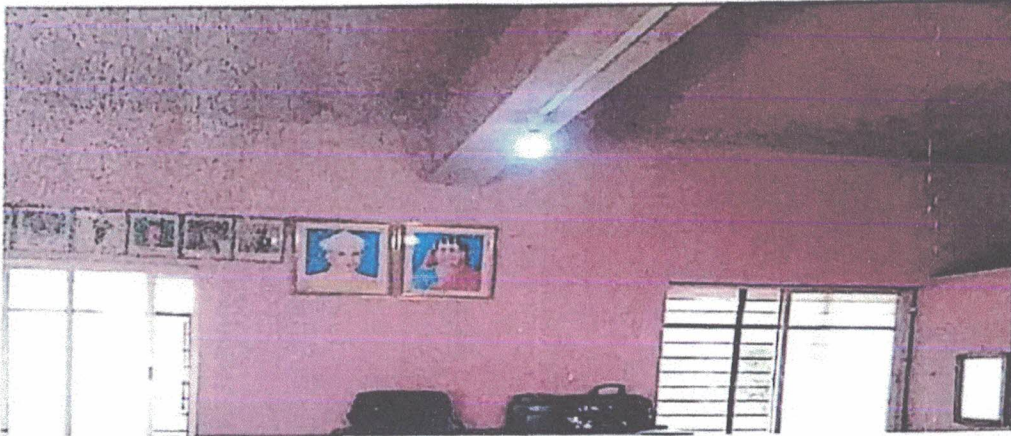



I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



Vitthalrao Patil Mahavidyalaya, Kale.

Use of Sensor Bulb



Vitthalrao Patil Mahavidyalaya, Kale

Campus Cleaning by Students and Staff

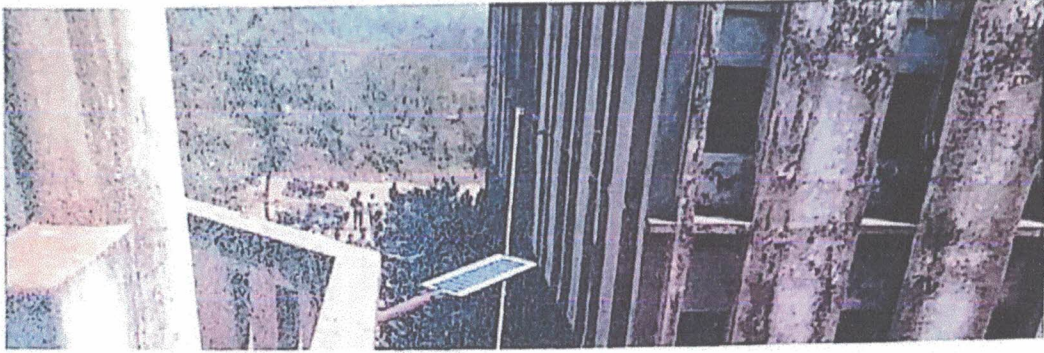


I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



Solar Lamp



Botanical Garden



I/C PRINCIPAL


Vitthalrao Patil Mahavidyalaya, Kalgote
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



SUMMARY AND AUDIT FINDING

1. College takes efforts for solid waste management by proper methods.
2. Recycling and reuse practice is followed strongly.
3. Electricity consumption is controlled by managerial practices.
4. Use of LED lamps/tub lights are encouraged.
5. Good watershed management program is implemented on campus.
6. Well adequate water filtration and Water treatment plants system is observed.
7. E-waste segregation, handling and disposal is done properly.
8. Good housekeeping is maintained throughout the premises.
9. Visual signage boards for generating awareness about conservation of water and electricity are displayed.

TRUE COPY


I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



RECOMMENDATIONS

Following are some of the key recommendation for improving campus environment.

1. Vision Mission and Goal to be prepared with all the recommendations and current practice carried by institution.
2. The college should develop internal procedures to ensure its compliances with environmental issues.
3. Leakages and corrosion of pipes, overhead takes be maintained timely and promptly.
4. The college should improve its monitoring and reporting system for of water usage, electricity consumption etc.
5. The college should develop a segregation protocol for the segregation of different type of solid waste.
6. To achieve the target of reduction in electricity and water consumption, there should be proper documented management programs to achieve the same.
7. College should arrange special drive to check of PUC and should be made mandatory for students who use and park personal vehicles in the college premises.

TRUE COPY


I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832



Report No: AAS/VPM/DW/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Drinking Water
	Nature of sample	Liquid
Sample Collected By	Archana Analytical Services, Kolhapur.	
Drinking Water Analysis Report		

Sr. No.	Parameter	Reading	Limit	Units	Standard Method
1	pH	7.0	6.5-8.5	--	IS: 3025
2	Colour	<5	5	Hazen	IS: 3025
3	Odour	Agreeable	--	--	IS: 3025
4	Chloride	29.6	250	mg/lit	IS: 3025
5	Sulphate	16.9	200	mg/lit	IS: 3025
6	Total Hardness as CaCO ₃	44.3	300	mg/lit	IS: 3025
7	Total Dissolved solids	91.6	500	mg/lit	IS: 3025
8	Turbidity	<1	5	mg/lit	IS: 3025
9	E-coli	ND	Absent	mg/lit	IS: 1622
Water is suitable for drinking purpose.					
ANALYZED BY-		AUTHORIZED SIGNATORY			

Office address

'Sahejanand Appartment' 486/A/2, Jagdale
Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:archana.ehs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory
Jaysingpur College, Jaysingpur-416101,
Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Room No. 8
	Nature of sample	Air Sample
Sample Collected By	Archana Analytical Services, Kolhapur.	
Air Sample Analysis Report		

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section 41F)	Reference Method
01	Date of Sampling	20/07/2021			
02	Test Location	Room No. 8			
03	Time of Sampling	Hrs	11.am		
04	PM2.5	$\mu\text{g}/\text{M}^3$	32.1	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	$\mu\text{g}/\text{M}^3$	61.8	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.7	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	9.5	25	GC-FID



AUTHORIZED SIGNATORY

TRUE COPY

Office address

'Sahejanand Appartment' 486/A/2, Jagdale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:archana.ehs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory,
Jaysingpur College, Jaysingpur-416101,
Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

IC PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Ka
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Third Floor Corridor
	Nature of sample	Air Sample
Sample Collected By	Archana Analytical Services, Kolhapur.	
Air Sample Analysis Report		

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section 41F)	Reference Method
01	Date of Sampling	20/07/2021			
02	Test Location	Third Floor Corridor			
03	Time of Sampling	Hrs	11.15am		
04	PM2.5	$\mu\text{g}/\text{M}^3$	26.7	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	$\mu\text{g}/\text{M}^3$	31.5	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.4	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.4	25	GC-FID

AUTHORIZED SIGNATORY

TRUE COPY

Office address

'Sahejanand Appartement' 486/A/2, Jagdale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:archana.ehs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory,
Jaysingpur College, Jaysingpur-416101,
Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, K
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Second Floor Corridor
	Nature of sample	Air Sample
Sample Collected By	Archana Analytical Services, Kolhapur.	
Air Sample Analysis Report		

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section 41F)	Reference Method
01	Date of Sampling	20/07/2021			
02	Test Location	Second Floor Corridor			
03	Time of Sampling	Hrs	11.30am		
04	PM2.5	$\mu\text{g}/\text{M}^3$	26.7	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	$\mu\text{g}/\text{M}^3$	31.5	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.4	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.4	25	GC-FID



AUTHORIZED SIGNATORY

Office address

'Sahejanand Appartment' 486/A/2, Jadgadale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:archana.ehs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory, Jaysingpur College, Jaysingpur-416101, Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

IC PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Main Porch
	Nature of sample	Air Sample
Sample Collected By	Archana Analytical Services, Kolhapur.	
Air Sample Analysis Report		

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section 41F)	Reference Method
01	Date of Sampling	20/07/2021			
02	Test Location	Main Porch			
03	Time of Sampling	Hrs	11.45am		
04	PM2.5	$\mu\text{g}/\text{M}^3$	24.7	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	$\mu\text{g}/\text{M}^3$	28.9	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.3	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.2	25	GC-FID

AUTHORIZED SIGNATORY

Office address

'Sahejanand Appartement' 486/A/2, Jagadale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:archana.ehs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory,
Jaysingpur College, Jaysingpur-416101,
Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Office
	Nature of sample	Air Sample
Sample Collected By	Archana Analytical Services, Kolhapur.	
Air Sample Analysis Report		

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section 41F)	Reference Method
01	Date of Sampling	20/07/2021			
02	Test Location	Office			
03	Time of Sampling	Hrs	12.pm		
04	PM2.5	$\mu\text{g}/\text{M}^3$	26.7	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	$\mu\text{g}/\text{M}^3$	31.5	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.4	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.4	25	GC-FID

AUTHORIZED SIGNATORY

Office address

'Sahejanand Appartment' 486/A/2, Jagdale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email: archana.ehs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory, Jaysingpur College, Jaysingpur-416101, Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)
Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Gymkhana
	Nature of sample	Air Sample
Sample Collected By	Archana Analytical Services, Kolhapur.	
Air Sample Analysis Report		

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section 41F)	Reference Method
01	Date of Sampling	20/07/2021			
02	Test Location	Gymkhana			
03	Time of Sampling	Hrs	12.15pm		
04	PM2.5	$\mu\text{g}/\text{M}^3$	28.9	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	$\mu\text{g}/\text{M}^3$	32.4	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.3	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.4	25	GC-FID

AUTHORIZED SIGNATORY

Office address

'Sahejanand Appartment' 486/A/2, Jagadale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email: archana.ehs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory, Jaysingpur College, Jaysingpur-416101, Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)
Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Chemistry Lab
	Nature of sample	Air Sample
Sample Collected By	Archana Analytical Services, Kolhapur.	
Air Sample Analysis Report		

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section 41F)	Reference Method
01	Date of Sampling	20/07/2021			
02	Test Location	Chemistry Lab			
03	Time of Sampling	Hrs	12.30pm		
04	PM2.5	µg/M ³	27.8	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	µg/M ³	34.6	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.3	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	4.6	25	GC-FID



AUTHORIZED SIGNATORY

Office address

'Sahejanand Appartement' 486/A/2, Jagadale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:archana.chs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory, Jaysingpur College, Jaysingpur-416101, Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Physics Lab
	Nature of sample	Air Sample
Sample Collected By	Archana Analytical Services, Kolhapur.	
Air Sample Analysis Report		

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section 41F)	Reference Method
01	Date of Sampling	20/07/2021			
02	Test Location	Physics Lab			
03	Time of Sampling	Hrs	12.45pm		
04	PM2.5	$\mu\text{g}/\text{M}^3$	26.8	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	$\mu\text{g}/\text{M}^3$	30.7	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.2	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.8	25	GC-FID

AUTHORIZED SIGNATORY



Office address

'Sahejanand Appartement' 486/A/2, Jagdale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:archana.ahs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory,
Jaysingpur College, Jaysingpur-416101,
Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Ground Area
	Nature of sample	Air Sample
Sample Collected By	Archana Analytical Services, Kolhapur.	
Air Sample Analysis Report		

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section 41F)	Reference Method
01	Date of Sampling	20/07/2021			
02	Test Location	Ground Area			
03	Time of Sampling	Hrs	1.pm		
04	PM2.5	$\mu\text{g}/\text{M}^3$	24.7	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	$\mu\text{g}/\text{M}^3$	27.8	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.2	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	2.9	25	GC-FID

AUTHORIZED SIGNATORY

Office address

'Sahejanand Appartement' 486/A/2, Jagdale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email: archana.ehs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory,
Jaysingpur College, Jaysingpur-416101,
Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/Lux/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Illumination
	Nature of sample	Lux Level
Sample Collected By	Archana Analytical Services, Kolhapur.	
Illumination Observations Analysis Report		

Result

Illumination Observations				
Name of Institution	Vitthalrao Patil Mahavidyalaya [VPM]		Date: 20/07/2021	
	Location	Existing Illumination In LUX	Require Lux as per MFR and IS:6665	Remark
Vitthalrao Patil Mahavidyalaya [VPM]	Room No.8	370	100	Adequate
	Third Floor Corridor	340	100	Adequate
	Second Floor Corridor	360	100	Adequate
	Main Porch	750	100	Adequate
	Office	320	100	Adequate
	Staff Room	340	100	Adequate
	Gymkhana	350	100	Adequate
	IQAC Room	380	100	Adequate
	Exam Room	390	100	Adequate
	Principle Room	310	100	Adequate
	Physics Lab	360	100	Adequate
	Chemistry Lab	310	100	Adequate
	Ground	840	100	Adequate
	Parking Area	550	100	Adequate

AUTHORIZED SIGNATORY

Office address

'Sahejanand Appartement' 486/A/2, Jadgadale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:archana.chs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory,
Jaysingpur College, Jaysingpur-416101,
Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

[Signature]

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/Vent/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Ventilation
	Nature of sample	Ventilation
Sample Collected By	Archana Analytical Services, Kolhapur.	
Ventilation Observations Analysis Report		

Result

Ventilation Observations					
Name of Institution	Vitthalrao Patil Mahavidyalaya [VPM]		Date: 20/07/2021		
	Location	Measured Air Velocity Mt/Sec	Measured Air Velocity Mt/Min	Required as per FA in Mt/Min	Remark
Vitthalrao Patil Mahavidyalaya [VPM]	Room No.8	0.7	42	30	Adequate
	Third Floor Corridor	0.6	36	30	Adequate
	Second Floor Corridor	0.7	42	30	Adequate
	Main Porch	0.6	36	30	Adequate
	Office	0.7	42	30	Adequate
	Staff Room	0.7	42	30	Adequate
	Gymkhana	0.7	42	30	Adequate
	IQAC Room	0.6	36	30	Adequate
	Exam Room	0.7	42	30	Adequate
	Principle Room	0.7	42	30	Adequate
	Physics Lab	0.6	36	30	Adequate
	Chemistry Lab	0.7	42	30	Adequate
	Ground	0.6	36	30	Adequate
	Parking Area	0.7	42	30	Adequate

AUTHORIZED SIGNATORY

Office address

'Sahejanand Appartement' 486/A/2, Jadgadale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:archana.ehs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory, Jaysingpur College, Jaysingpur-416101, Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832

Report No: AAS/VPM/Noise/July2021	Date of Report	25/07/2021
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Date of Sampling	20/07/2021
	Start Date of Analysis	20/07/2021
	End Date of Analysis	25/07/2021
	Sample Details	Noise
	Nature of sample	Noise
Sample Collected By	Archana Analytical Services, Kolhapur.	
Ventilation Observations Analysis Report		

Result

Noise level Observations			
Name of Institution	Vitthalrao Patil Mahavidyalaya [VPM]		Date: 20/07/2021
Vitthalrao Patil Mahavidyalaya [VPM]	location	Measured Noise level (Category Silent Zone)	Limit as per (under rule 3(1) and 4(1) of Noise pollution (Control and Regulation), Rules 1999 (Day Time) MPCB
	Room No.8	42	50
	Third Floor Corridor	40	50
	Second Floor Corridor	44	50
	Main Porch	46	50
	Office	40	50
	Staff Room	41	50
	Gymkhana	42	50
	IQAC Room	40	50
	Exam Room	39	50
	Principle Room	40	50
	Physics Lab	41	50
	Chemistry Lab	42	50
	Ground	47	50
	Parking Area	44	50

AUTHORIZED SIGNATORY

Office address

'Sahejanand Appartment' 486/A/2, Jagdale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email:archana.ehs@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory,
Jaysingpur College, Jaysingpur-416101,
Tal-Shirol, Dist-Kolhapur, Maharashtra
Contact: 9762629792; 8411815132

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Archana Analytical Services

(Consultants for Environment, Health and Safety)

Udhyog Adhar Reg. No. MH15D0001832



Ref: AAS/VPM/GA 2021-22

Date: 25/07/2021

TO WHOMEVER IT MAY CONSERN

We , Archana Analytical Services, conducted Green Audit 2021-2022 for Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205. This is declared that Green Audit is conducted as per the norms of Ministry of Environment and Forest, Govt. of India and allied agencies whereas applicable. Green Audit is replication of data given by institution and its actual onsite visit verification.



Dr. Vikas V Jadhav

TRUE COPY

Office address

'Sahejanand Appartment' 486/A/2, Jagadale Colony, Prathibha Nagar, Kolhapur.416008
Contact: 940555340,
Email: vivijadhav@gmail.com

Laboratory Address

DST-FIST Analytical Instrumentation Laboratory,
Jaysingpur College, Jaysingpur-416101,
Tal-Shirol, Dist-Kolhapur, Maharashtra

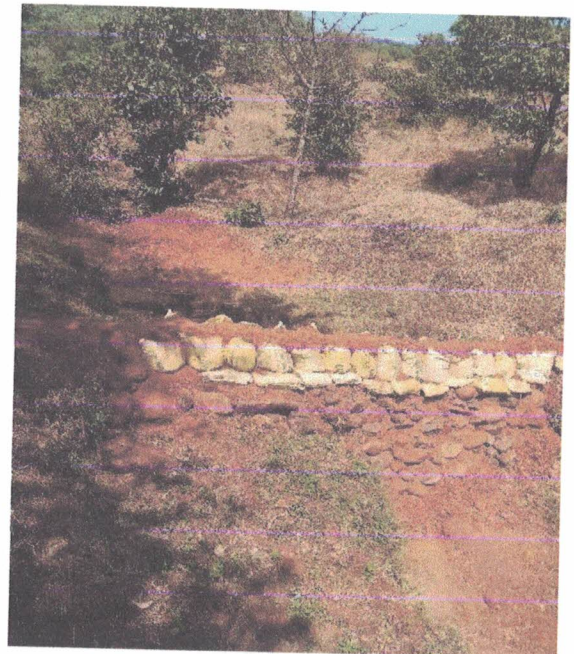
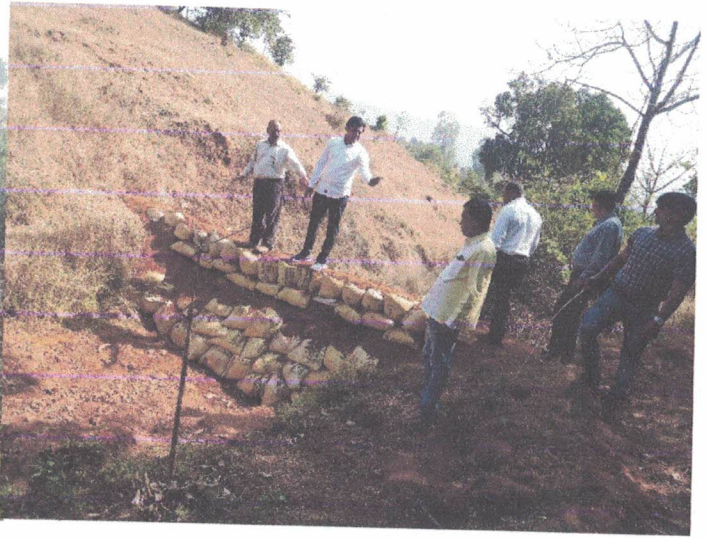
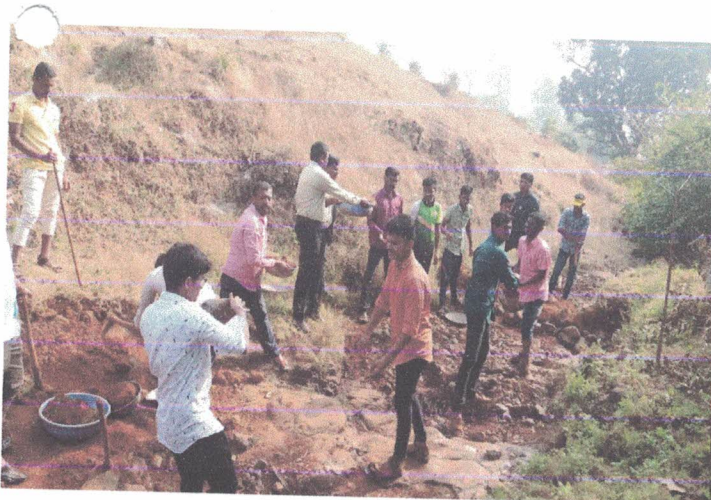
I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur


**Beyond The Campus
Environmental
Promotion Activities**

Check Dam Constructions

Vitthalrao Patil Mahavidyalaya, Kale

Check Dam Construction at Patrewadi - Gavshi




I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur




I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Collection of orchids



Vitthalrao Patil Mahavidyalaya,

(Arts, Commerce & Science) Kale.

Collection of orchids

Organized by

Department of Botany

Date- 19 Jan 2023

To,

The Principal

Vitthalrao Patil Mahavidyalaya, kale

(Arts, Commerce & Science)



Subject- About to collect Orchid from neighborhood deforestation area.

Respected sir,

Department of Botany wants to the collection of Orchids from neighborhood area and implanted them at kale forest area.


Please give permission to do so any oblige.

Your

- 1) Prof. Kamble A. A. 
- 2) Prof Patil V. R. 

(Department of Botany)

Vitthalrao Patil Mahavidyalaya. Kale


V/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur





Shri. Datta Shikshan Prasarak Mandal, Panhale's
Vitthalrao Patil Mahavidyalaya, Kale. [Arts, Commerce & Science]

Tal. Panhala, Dist. Kolhapur, Pin - 416 205 [Maharashtra State] INDIA
Affiliation: Shivaji University, Kolhapur

Website : www.vpmkale.edu.in

Principal

Dr. Kamalakar Rakshase
MA, NET, Ph.D.

// Anant amuchi dheyasakti anant an Asha //

Office: 02328 232093

Fax: 02328 232093

Principal: (O) 02328 232001

Email: principal_vpmkale@rediffmail.com

principal_vkmkale@rediffmail.com

Founder & President: Shri. Vitthal Shankar Patil

Secretary: Sou. Alaka Vitthal Patil

Ref No:

Date: 21/01/2023

To

The Zonal Forest Officer, Panhala.

Sub: For permission to collect Orchids from neighborhood deforestation area.


Respected Sir,


On Kolhapur- Gaganbawada road Government cuts lots of trees for construction of road. Our Department of Botany wants collect verge Orchids from the cutting tree and replanted in protected area.

Please give your permission to perform this activity.

Yours Faithfully,




Head of Department
Head
Department of Botany,
Vitthalrao Patil Mahavidyalaya,
Kale


Principal
I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala

TRUE COPY


I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur


श्री बी. बी. देसाई
वनरक्षक, कळे

Date- 22 Jan 2023

Notice

All the students are informed that our "Department of Botany" Organized activity. (Collect orchid from neighborhood deforestation area and implanted them kale forest area). So all students must attend.

Date: 31 Jan 2023

Time: 1.00 pm onwards.



Prof. Kamble. M. Y. *M. Kamble*
Prof. Patil V. R. *V. R. Patil*
Prof. Botagale. P. S. *P. S. Botagale*
Prof. Sutar S. S. *S. S. Sutar*

Head
Department of Botany,
Vitthalrao Patil Mahavidyalaya,
Kale

I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Report

Students of Botany Department of Vitthalrao Patil Mahavidyalaya, Kale participated in the plantation drive. There is large amount of cutting of trees for expansion of roads, but students of Vitthalrao Patil Mahavidyalaya Kale, took responsible drive to towards conservation of nature. Most of the students collected orchids from cut trees. This collection was done on 31st Jan 2023. Collected orchids were stored in botany laboratory, and it was implanted in kale forest area nearby to Vitthalrao Patil Mahavidyalaya, Kale in this drive. Head forst officer Mrs. Rajan Bhandari & Chudhari Nivrutti also accompanied the students. He guided students as well as co-operated them. Patil Akshay & Mali Pranil was very initiative in this drive. All in all it was a great efforts of Vitthalrao Patil Mahavidyalaya, Kale students to conserve nature.


I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur


Head
Department of Botany,
Vitthalrao Patil Mahavidyalaya,
Kale



Vitthalrao Patil Mahavidyalaya, kale

(Arts, Commerce & Science)

Department of Botany

Collection of orchids

Date & Time: 31 Jan 2023 1.00pm onwards



I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



Head

Department of Botany,
Vitthalrao Patil Mahavidyalaya,
Kale

Vitthalrao Patil Mahavidyalaya, kale

(Arts, Commerce & Science)

Department of Botany

Implantation of orchids

Date & Time: 3 Feb 2023 11.00am onwards



I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



Head
Department of Botany,
Vitthalrao Patil Mahavidyalaya,
Kale



Sl. No	Name	Sign
1)	Khanchlekare Suresh Abbas	
2)	Bandgar Rahul Meshpati	<u>Suresh</u>
3)	Sanket Bajirao Mugade	<u>R.M. Bandgar</u>
4)	Rohit Prashram mane	<u>Mugade</u>
5)	Ankita Bhikaji Kambale	<u>RM</u>
6)	Rohini Krushnat Patil	<u>Kambale</u>
7)	Priyanka Sanjay Davang.	<u>Patil</u>
8)	Priyanka Bhimarao Mane	<u>Davang.</u>
9)	Soniya Rajaram tawade	<u>Mane</u>
10)	Vaishnavi Ramachandra Bandre.	<u>Tawade</u>
11)	Patil Nisha Rangrao	<u>Bandre</u>
12)	Katale Sonika Prakash	<u>Patil</u>
13)	Mhalungekar Divya Ananda	<u>Prakash</u>
14)	Pratiksha sarjerao Powar	<u>Anhal.</u>
15)	Saloni tanaji chougale.	<u>Powar</u>
16)	Asmita sandar Powar	<u>Chougale.</u>
17)	Vidya shahaji patil	<u>Powar</u>
18)	Mayuraji Jotiram Kulkarni	<u>Patil</u>
19)	Ashwini Sarjerao Gurekar	<u>Kulkarni</u>
20)	Shubhangi Ananda patil	<u>Gurekar</u>
21)	Manasi Jotiram Kulkarni	<u>Ananda</u>
22)	samruddhi sarjerao Landage	<u>Patil</u>
23)	snehal Pandit Patil	<u>Landage</u>

[Signature]
V/C PRINCIPAL



No	Name	Sign
1]	Katale Sanika Prakash	<u>Sanka</u>
2)	Bandre Vaishnavi Ramachandre.	<u>VBandre.</u>
3]	Romane Rohit Prashram	<u>RPm</u>
4)	Khandekar Saraj Abbas	<u>Saraj</u>
5)	Sanket Bajirao Mugade	<u>Sanket</u>
6)	Anjanil Ashok Kalantee	<u>AK</u>
7)	Prithmesh Raghunath Khade	<u>Prithmesh</u>
8]	Bandgar Rohul Mahipati	<u>R.M. Bandgar</u>
9)	Patil Snehal Pandit	<u>Snehal</u>
10]	Shubhangi Ananda Patil	<u>Patil</u>
11)	Landage Samruddhi Sarjeras	<u>Landage</u>
12]	As Asmita Sardar Powar	<u>Asmita</u>
13]	Vidya Shahaji Patil	<u>VPatil</u>
14)	Saloni Tanaji Chougale.	<u>Saloni</u>
15]	Divya Ananda Mhalungekar	<u>Divya</u>
16)	Siddhi Pandurang Chopade	<u>Siddhi</u>
17)	Uppur Karshnat Chougale	<u>Uppur</u>
18]	Patil Nisha Rangrao	<u>NP</u>
19]	Powar Pratiksha Sarjeras	<u>Powar</u>
20)	Ankita Bhikaji Kambhe	<u>AKambhe</u>
21]	Ashwini Sarjeras Ganesh	<u>Ashwini</u>
22)	Mayyal Jotiram Kattkar	<u>Mayyal</u>
23)	Mansi Jotiram Kattkar	<u>Mansi</u>


I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale




I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur


Head
Department of Botany.

Forest Visit



Forest Visit



Vitthalrao Patil Mahavidyalaya, Kale,
Department of Botany
Study Tour - Kale Forest.


I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



Vitthalrao patil Mahavidyalaya, kale

Department of Botany


Study Tour - kale forest.

I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



Vitthalrao Patil Mahavidyalaya, Kale.
Department of Botany.

Visit - Kale forest for Identification & Collection of plants.


V/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

**Water
Management
for
Sustainable
Development**

2021.2022	Water Management for Sustainable Development	14-Jul-2021
------------------	---	--------------------

2021.2022	Water Management for Sustainable Development	14-Jul-2021
-----------	--	-------------

2021.2022	Water Management for Sustainable Development	14-Jul-2021
-----------	--	-------------



अनंत आपुची ध्येयासयती अनंत अन् आशा
श्री दत्त शिक्षण प्रसारक मंडळ पणूत्रे संचलित

विठ्ठलराव पाटील महाविद्यालय कळे

कला, वाणिज्य व विज्ञान

ता. पन्हाळा, जि. कोल्हापूर

भूजल सर्वेक्षण आणि विकास यंत्रणा, कोल्हापूर (महाराष्ट्र शासन)

आणि शिवाजी विद्यापीठ, कोल्हापूर यांच्या संयुक्त विद्यमाने

एक दिवसीय राज्यस्तरीय वेबिनार

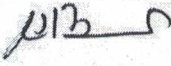
शाश्वत विकासासाठी जलव्यवस्थापनाची गरज

गुरुवार, दि. १५ जुलै २०२१ - वेळ : सकाळी ११.०० वाजता

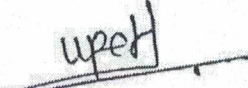


अहवाल

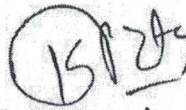
विठ्ठलराव पाटील महाविद्यालयात जल व्यवस्थापनावर ऑनलाइन राज्यस्तरीय वेबिनारचे आयोजन- विठ्ठलराव पाटील महाविद्यालयामध्ये राष्ट्रीय सेवा योजना विभाग व भूजल सर्वेक्षण आणि विकास यंत्रणा कोल्हापूर (महाराष्ट्र शासन) आणि शिवाजी विद्यापीठ कोल्हापूर यांच्या संयुक्त विद्यमाने एक दिवसीय ऑनलाइन राज्यस्तरीय वेबिनार दि. १५ जुलै २०२१ रोजी उत्साहात पार पडला. राष्ट्रीय सेवा योजना शिवाजी विद्यापीठ कोल्हापूर यांचे संचालक प्रा. अभय जायभाय जिल्हा समन्वयक डॉ. डी. जी.चिघलीकर हे प्रमुख पाहुणे म्हणून उपस्थित होते वेबिनार मध्ये प्रमुख मार्गदर्शक म्हणून डॉ.नागेश कराळे यांनी शाश्वत विकासासाठी जल व्यवस्थापनाची गरज या विषयावर मार्गदर्शन केले वेबिनार चे उद्घाटन संस्थेचे संस्थापक अध्यक्ष मा.विठ्ठलराव पाटील यांनी केले महाविद्यालयाचे प्रभारी प्राचार्य आणि राष्ट्रीय सेवा योजनेचे कार्यक्रम अधिकारी डॉ.कमलाकर राक्षसे अध्यक्षीय समारोप केला. प्रास्ताविक प्रा.पी. बी. तटाळे यांनी केले तर आभार प्रा. संदीप जाधव यांनी मानले सूत्रसंचालन प्रा. विक्रम यमगेकर यांनी केले यावेळी प्रा. कृष्णा पात्रे प्रा. नितीन पाटील यांच्यासह मान्यवर उपस्थित होते


प्रा.पी. बी. तटाळे

सहआयोजक


प्रा. नितीन पाटील

सहआयोजक


प्रा. कृष्णा पात्रे

आयोजक

TRUE COPY

VIC PRINCIPAL

Vithalrao Patil Mahavidyalaya, Kala
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

VIC PRINCIPAL,
Vithalrao Patil Mahavidyalaya, Kala
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur (M.S.)

Scanned by CamScanner



अनंत आमुची ध्येयासक्ती अनंत अन् आशा
श्री दत्त शिक्षण प्रसारक मंडळ पणूत्रे संचालित

विठ्ठलराव पाटील महाविद्यालय कळे

कला, वाणिज्य व विज्ञान

ता. पन्हाळा, जि. कोल्हापूर

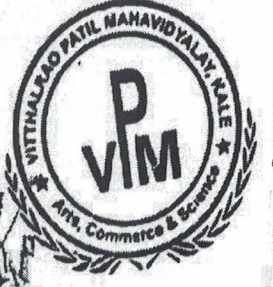
भूजल सर्वेक्षण आणि विकास यंत्रणा, कोल्हापूर (महाराष्ट्र शासन)

आणि शिवाजी विद्यापीठ, कोल्हापूर यांच्या संयुक्त विद्यमाने

एक दिवसीय राज्यस्तरीय वेबिनार

शाश्वत विकासासाठी जलव्यवस्थापनाची गरज

गुरुवार, दि. १५ जुलै २०२१ - वेळ : सकाळी ११.०० वाजता



* आयोजक *

महाराष्ट्र शासन - भूजल सर्वेक्षण आणि विकास यंत्रणा (GSDA)
भूगोल विभाग व राष्ट्रीय सेवा योजना विभाग (NSS)

* उद्घाटक *

मा. श्री. विठ्ठलराव पाटील
अध्यक्ष, श्रीदत्त शिक्षण प्रसारक मंडळ, पणूत्रे

मा. सौ. अलका विठ्ठल पाटील
सचिव, श्री दत्त शिक्षण प्रसारक मंडळ, पणूत्रे

* प्रमुख पाहुणे *

मा. प्रा. अभय जायभाये
संचालक, राष्ट्रीय सेवा योजना विभाग,
शिवाजी विद्यापीठ, कोल्हापूर

मा. डॉ. डी. जी. चिघळीकर
जिल्हा समन्वयक, राष्ट्रीय सेवा योजना विभाग,
कोल्हापूर जिल्हा

* तज्ज्ञ मार्गदर्शक *

प्रा. डॉ. नागेश बावुराव कराळे

भूगोल विभाग प्रमुख, सरस्वती महाविद्यालय, केज, ता. केज, जि. बीड

* अध्यक्ष *

डॉ. कमलाकर राक्षसे

प्रभारी प्राचार्य तथा कार्यक्रम अधिकारी, राष्ट्रीय सेवा योजना विभाग, विठ्ठलराव पाटील महाविद्यालय कळे

* आयोजक *

प्रा. कृष्णा पात्रे
भूगोल विभाग,
विठ्ठलराव पाटील महाविद्यालय कळे

* सह-आयोजक *

प्रा. नितीन पाटील
हिंदी विभाग

प्रा. डी. एन. सोनकांबळे
राष्ट्रीय सेवा योजना विभाग

प्रा. पद्माकर तटाळे
राष्ट्रीय सेवा योजना विभाग

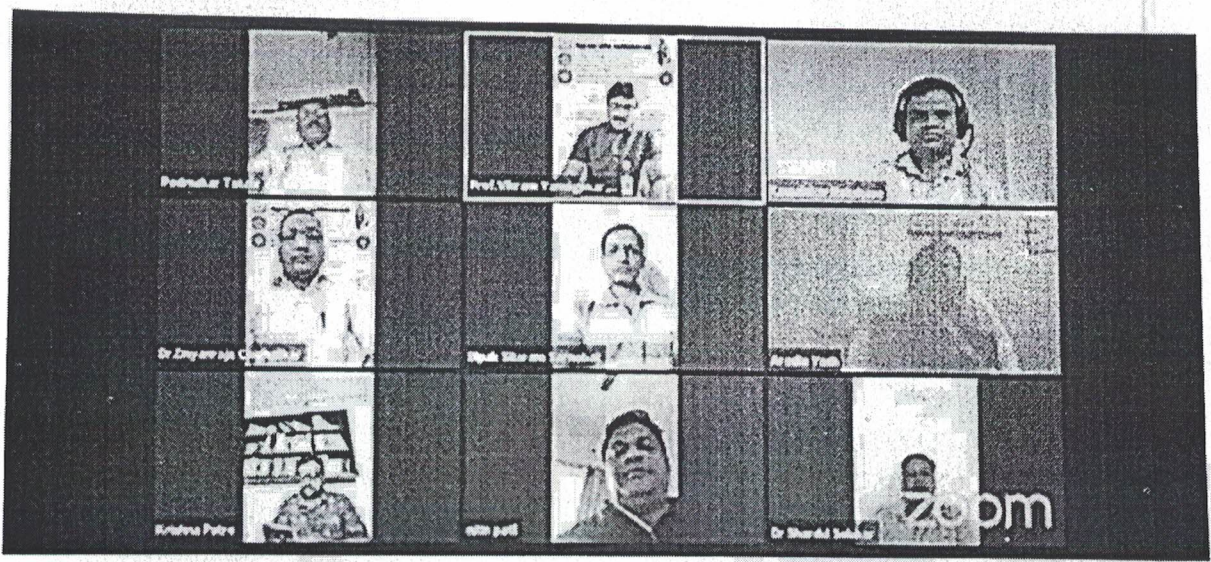
सूचना : वेबिनार Zoom ॲप्लिकेशनवर संपन्न होईल.

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

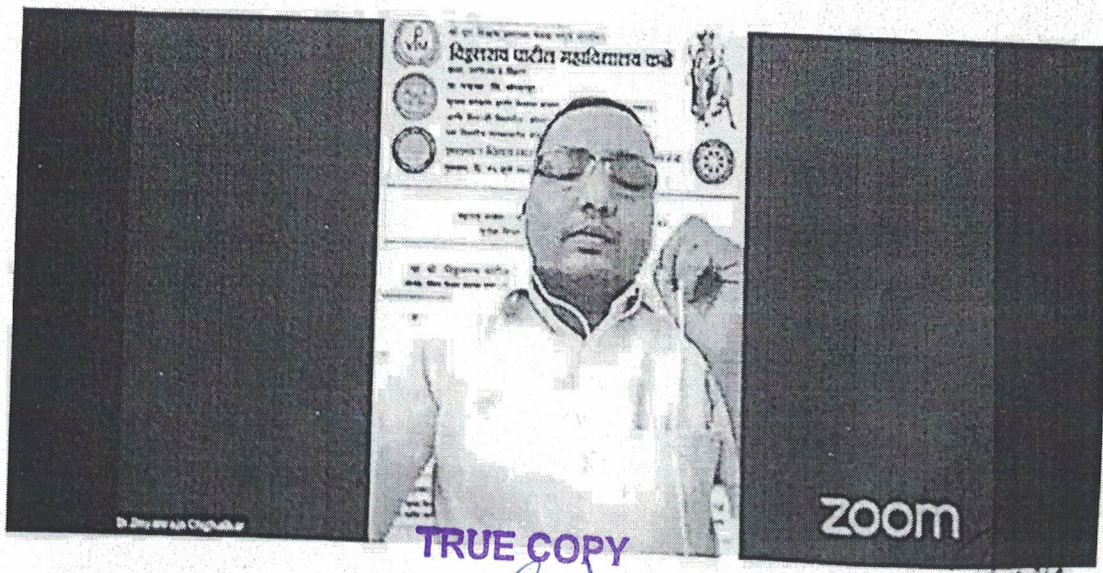
I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur




TRUE COPY

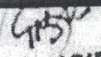
I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

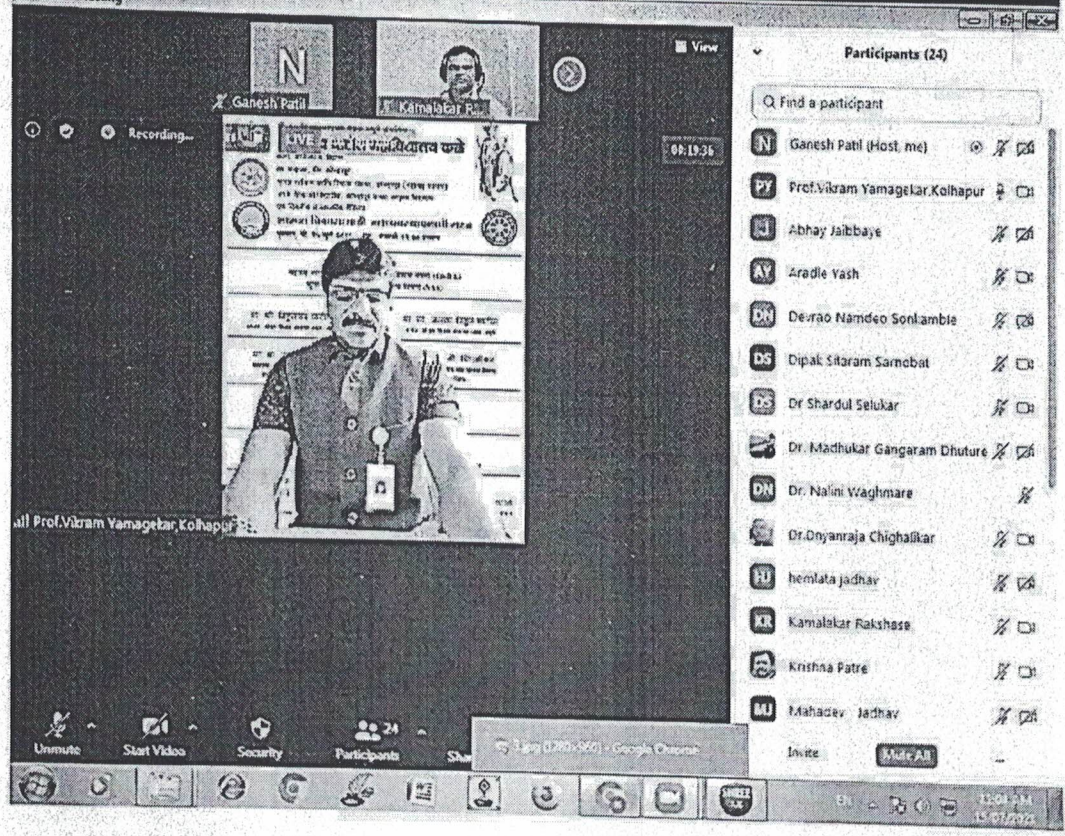
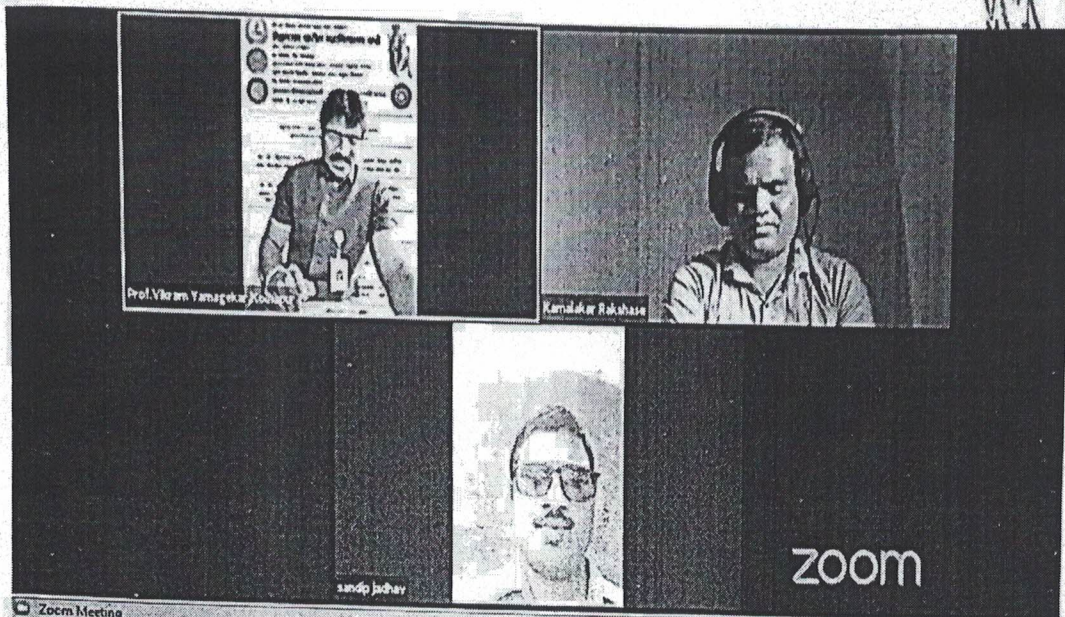


TRUE COPY



I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)

Scanned by CamScanner



TRUE COPY


I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur


I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



पुढारी



संक्षिप्त

वि. पा. महाविद्यालयात जल व्यवस्थापनावर
ऑनलाईन राज्यस्तरीय वेबिनारचे आयोजन
कळे (पुढारी वृत्तसेवा) : श्री दत्त शिक्षण प्रसारक मंडळ पणुत्रे संचालित
कळे येथील विठ्ठलराव पाटील महाविद्यालयामध्ये राष्ट्रीय सेवा योजना
विभाग, भूजल सर्वेक्षण आणि विकास यंत्रणा कोल्हापूर महाराष्ट्र शासन
आणि शिवाजी विद्यापीठ कोल्हापूर यांच्या संयुक्त विद्यमाने एक दिवसीय
ऑनलाईन राज्यस्तरीय वेबिनार उत्साहात पार पडला. राष्ट्रीय सेवा
योजना शिवाजी विद्यापीठाचे संचालक प्रा. अभय जायभाये, जिल्हा
समन्वयक डॉ. डी. जी. चिचळीकर हे प्रमुख पाहुणे म्हणून उपस्थित
होते. वेबिनारमध्ये प्रमुख मार्गदर्शक म्हणून डॉ. नागेश कराळे यांनी
शाश्वत विकासासाठी जल व्यवस्थापनाची गरज या विषयावर मार्गदर्शन
केले. वेबिनारचे उद्घाटन संस्थेचे संस्थापक अध्यक्ष विठ्ठलराव पाटील
यांनी केले. अध्यक्षीय समारोप महाविद्यालयाचे प्रभारी प्राचार्य
आणि राष्ट्रीय सेवा योजनेचे कार्यक्रम अधिकारी डॉ. कमलाकर राक्षसे
यांनी केला. प्रास्ताविक प्रा. पी. वी. तटाळे यांनी केले. आभार प्रा.
संदीप जाधव यांनी मानले. सूत्रसंचालन प्रा. विक्रम यमगेकर यांनी
केले. यावेळी प्रा. कृष्णा पात्रे, प्रा. नितीन पाटील यांच्यासह मान्यवर
उपस्थित होते.

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



रजि.नं.: एफ 3742 कोल्हापूर ॥ अनंत आमुची ध्येयावक्ती । अनंत अन् आशा ॥ स्थापना : जून 2000
श्री दत्त शिक्षण प्रसारक मंडळ, पणुत्रे संचलित

विठ्ठलराव पाटील महाविद्यालय, कळे

(कला, वाणिज्य व विज्ञान)

ता.पन्हाळा, जि.कोल्हापूर 416205. फोन नंबर : (02328) 232093/232915.
Email :- principal_vkmkale@rediffmail.com website :- www.vpmkale.com
प. प्राचार्य : डॉ. के. एन. राक्षसे (एम.ए., नेट, पीएच.डी.)

जा.क्र. /2021-22

दि. 13/07/2021

TO

Dr.Chighalikar D. G.
Dept. of Economics
Arts, Commerce & Science College Gadhinglaj.

Subject: Invitation as a Chief Guest for Online Webinar.

Respected Sir,

GREETINGS FROM VITTHALRAO PATIL MAHAVIDYALAYA, KALE !!

I am very happy to invite you as a Chief Guest for State level Webinar Titled:
शाश्वत विकासासाठी जल व्यवस्थापनाची गरज.

The webinar is scheduled on 15th of July, 2021 at 11.00 am and will be conducted on Zoom platform.

You are requested to accept our invitation and cooperate.

Thank You.

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala Dist. Kolhapur (M.S.)



रजि.नं.: एफ 3742 कोल्हापूर ॥ अनंत आमुची ध्येयासक्ती । अनंत अन् आशा ॥ स्थापना : जून 2000
श्री दत्त शिक्षण प्रसारक मंडळ, पणुत्रे संचलित

विठ्ठलराव पाटील महाविद्यालय, कळे

(कला, वाणिज्य व विज्ञान)

ता. पन्हाळा, जि. कोल्हापूर 416205.

फोन नंबर : (02328) 232093 / 232915.

Email :- principal_vkmkale@rediffmail.com

website :- www.vprmkale.com

प. प्राचार्य : डॉ. के. एन. राक्षसे (एम. ए., नेट, पीएच. डी.)

जा. क्र. /2021-22

दि. 15/07/2021

Letter of Appreciation

TO

Dr. Chighalikar D. G.
Dept. of Economics
Arts, Commerce & Science College, Gadhinglaj

Respected Sir,

It gives us immense pleasure to put on record our sincere thanks towards you for delivering a scholarly online lecture on the topic शाश्वत विकासासाठी जल व्यवस्थापनाची गरज. a STATE LEVEL Webinar organised by our N.S.S Department on 15th July, 2021. Definitely it was an inspiring and useful lecture for our students as well as faculty of our college and neighbouring colleges.

I hope you will cooperate in future as well.

Thank You.

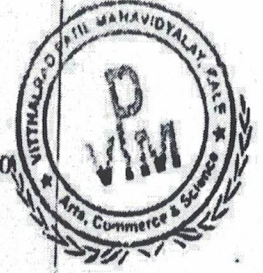
TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala Dist. Kolhapur (M.S)

रजि. नं. : एफ 3742 कोल्हापूर ॥ अनंत आमुची ध्येयासक्ती । अनंत अन् आशा ॥ स्थापना : जून 2000
श्री दत्त शिक्षण प्रसारक मंडळ, पणुत्रे संचलित



विठ्ठलराव पाटील महाविद्यालय, कळे

(कला, वाणिज्य व विज्ञान)

ता. पन्हाळा, जि. कोल्हापूर 416205 . फोन नंबर : (02328) 232093 / 232915 .
Email :- principal_vkmkale@rediffmail.com website :- www.vpmkale.com

प्र. प्राचार्य : डॉ. के. एन. राक्षसे (एम. ए., नेट, पीएच. डी.)

जा. क्र. /2021-22

दि. 13/07/2021

To,
Prof. Abhay Jaibhaya
Director,
N.S.S. Shivaji University, Kolhapur

Subject: Invitation as a Chief Guest for Online Webinar.

Respected Sir,

GREETINGS FROM VITTHALRAO PATIL MAHAVIDYALAYA, KALE !!

I am very happy to invite you as a Chief Guest for State level Webinar Titled:
शाश्वत विकासासाठी जल व्यवस्थापनाची गरज.

The webinar is scheduled on 15th of July, 2021 at 11.00 am and will be conducted on Zoom platform.

You are requested to accept our invitation and cooperate.

Thank You.

I/C PRINCIPAL,
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala Dist. Kolhapur (M.S)

TRUE COPY

I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



रजि.नं. : एफ 3742 कोल्हापूर ॥ अनंत आमुची ध्येयासक्ती । अनंत अन् आशा ॥ स्थापना : जून 2008
श्री दत्त शिक्षण प्रसारक मंडळ, पणुत्रे संचलित

विठ्ठलराव पाटील महाविद्यालय, कळे

(कला, वाणिज्य व विज्ञान)

ता. पन्हाळा, जि. कोल्हापूर 416205. फोन नंबर : (02328)232093/232915.

Email :- principal_vkmkale@rediffmail.com website :- www.vpmkale.com

प. प्राचार्य : डॉ. के. एन. राक्षसे (एम. ए., नेट, पीएच. डी.)

जा. क्र. /2021-22

दि. 15/07/2021

Letter of Appreciation

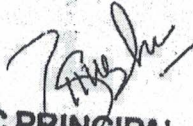
To,
Prof. Abhay Jaibhay
Director,
N.S.S. Shivaji University, Kolhapur

Respected Sir,

It gives us immense pleasure to put on record our sincere thanks towards you for delivering a scholarly online lecture on the topic शाश्वत विकासासाठी जल व्यवस्थापनाची गरज. a STATE LEVEL Webinar organised by our N.S.S Department on 15th July, 2021. Definitely it was an inspiring and useful lecture for our students as well as faculty of our college and neighbouring colleges.

I hope you will cooperate in future as well.

Thank You.


I/C PRINCIPAL,

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala Dist. Kolhapur (M.S)

TRUE COPY


I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



रजि. नं. : एफ 3742 कोल्हापूर ॥ अनंत आमुची ध्येयासक्ती । अनंत अन् आशा ॥ स्थापना : जून 2000
श्री दत्त शिक्षण प्रसारक गंडळ, पणुत्रे संचलित

विठ्ठलराव पाटील महाविद्यालय, कळे

(कला, वाणिज्य व विज्ञान)

ता. पन्हाळा, जि. कोल्हापूर 416205. फोन नंबर : (02328)232093/232915.
Email :- principal_vkmkale@rediffmail.com website :- www.vpmkale.com

प्र. प्राचार्य : डॉ. के. एन. राक्षसे (ए. ए., नेट, पीएच. डी.)

जा. क्र. /2021-22

दि. 13/07/2021

To,
Dr. Nagesh Karale
Dept. of Geography
Saraswati Mahavidyalaya, Kaij, Dist- Beed.

Subject : Invitation as a Resource Person for Online Webinar.

Respected Sir,

GREETINGS FROM VITTHALRAO PATIL MAHAVIDYALAYA, KALE !!

I am very happy to invite you as a Resource Person for State level Webinar
Titled: शाश्वत विकासासाठी जल व्यवस्थापनाची गरज.

The webinar is scheduled on 15th of July, 2021 at 11.00 am and will be conducted
on Zoom platform.

You are requested to accept our invitation and cooperate.

Thank You.

I/C PRINCIPAL.

Vitthalrao Patil Mahavidyalaya, Kale.
(Arts, Commerce & Science)
Tal. Panhala Dist. Kolhapur (M.S.)

TRUE COPY

I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



रजि.नं. : एफ 3742 कोल्हापूर II अनंत आमुची ध्येयासक्ती I अनंत अन् आशा II स्थापना : जून 2008
श्री दत्त शिक्षण प्रसारक मंडळ, पणुत्रे संचलित

विठ्ठलराव पाटील महाविद्यालय, कळे

(कला, वाणिज्य व विज्ञान)

ता. पन्हाळा, जि. कोल्हापूर 416205. फोन नंबर : (02328)232093/232915.
Email :- principal_vkmkale@rediffmail.com website :- www.vpmkale.com

प्र. प्राचार्य : डॉ. के. एन. राक्षसे (एन. ए., नेट, पीएच. डी.)

जा. क्र. /2021-22

दि. 15/07/2021

Letter of Appreciation

To,
Dr. Nagesh Karale
Dept. of Geography
Saraswati Mahavidyalaya, Kaij, Dist- Beed.

Respected Sir,

It gives us immense pleasure to put on record our sincere thanks towards you for delivering a scholarly online lecture on the topic शाश्वत विकासासाठी जल व्यवस्थापनाची गरज. a STATE LEVEL Webinar organised by our N.S.S Department on 15th July, 2021. Definitely it was an inspiring and useful lecture for our students as well as faculty of our college and neighbouring colleges.

I hope you will cooperate in future as well.

Thank You.

I/C PRINCIPAL,

Vitthalrao Patil Mahavidyalaya, Kaij,
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur (M.S.)

TRUE COPY

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

International Forest day



Vitthalrao Patil Mahavidyalaya,

(Arts, Commerce & Science) Kale.

International Forest Day

Organized by

Department of Botany

Date & Time: 22 March 2021 (11.00 am onwards)

Venue: Collage Hall

To,

Dr. 20/3/2021

The Principal

Vitthalrao Patil Mahavidyalaya, kale

(Arts, Commerce & Science)

Subject- About guest lecture on "International Forest Day".

Respected sir,

Department of Botany wants to organize a guest lecture on the occasion of "International Forest Day". Please give permission to do so any oblige.

Yours

1) Prof. Kamble A. A. *Kamble*

2) Prof Patil V. R. *Patil*

(Department of Botany)

Vitthalrao Patil Mahavidyalaya. Kale

permission Kamble



TRUE COPY

[Signature]

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

Dt. 21/3/2021

Notice

All the students are informed that our "Department of Botany" Organized a guest lecture on the occasion of 'International Forest Day'. So all students must attend.


Guest: Dr. Patre K. B

Date: 22 March 2021

Time: 11.00 am onward

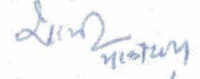



Place: Department of Botany

(Vitthalrao Patil Mahavidyalaya, Kale)


Head of Department
Department of Botany,
Vitthalrao Patil Mahavidyalaya,
Kale




Principal
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

- 1) Dr. Selvakar S. M.  history
- 2) Prof. Madage R. G.  Amadage
- 3) Prof. K. B. Patre  K. B. Patre
- 4) Prof. Kamble M. Y.  Kamble

TRUE COPY


I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



Guest lecture Report

Topic : Conservation Of Forest

Resource Person: Dr. Patre K. B

(MA. NET. Ph.D)

Assistant Professor.

Department of Geography,

Vitthalrao Patil Mahavidyalaya, Kale.

Conducted on-22 March 2021

The Department of Botany conducted guest lecture on "Conservation of Forest" On the 22 March 2021. The resource person Dr. K.B. Patre, Assistant Professor in the Vitthalrao Patil Mahavidyalaya, Kale.

He explained about conservation of forest. He also talked about nature, conservation, development of forest, plantation of new plants in kale forest area. He explained importance of nature for human survival .He talked about how our culture gives us proof of value of nature. He highlighted that we ourselves are responsible for destruction of forest and that's why he advised to every students for plantation and conservation of at least five trees in their neighborhood area.

I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur


TRUE COPY

I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur


International Forest Day

Date & Time: 22 March 2021 (11.00am onward)




Head
Department of Botany,
Vitthalrao Patil Mahavidyalaya,
Kale




PRINCIPAL
vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Panhala Dist. Kolhapur

I/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



Student Name

Signature

Gaurabh Ananda Vagae

GA

Waghmare Swarnil Maruti

S.M. Waghmare

Vinayak Sanjay Paymal

VP

Aditya Bajirao Kumbhar

ABK

Ratik Shamro Kamble

Rshamble

Parth Khadekar
Prakash Khadekar

PKhadekar

Kamble Kisan Prakash

KK

Suresh Santaram Mohite

SM

Prayash Haridas Varate

PV

Swarnil Shivaji Sutar

SS
VJS

Vinayak Sadashiv Jagtap

VS

Patil Snehal Pandit

SP

Subhangi Ananda Patil

SP

Samruddhi Sanjiv Rao Landage

SL

Patil Neha Babasa

NP

Shwini Sanjeev Gude

SG

Smita Sardar Pawar

SP

Dya Shahaji Patil

SP

Shruti Tanaji Chougale

TP

Shruti Ananda Mhalungekar

SM

Swarnil Pratiksha Sanjeev Rao

SP

Patil Nisha Rangrao

NP

Shruti Rajaram Tawade

SM

Shruti Krushnat Patil

I/C PRINCIPAL

**Botanical
Excursion
Tour**

①

Date: 03/02/2020



Department of Botany

Botanical Excursion Tour: 2020

Introduction:-

The study tour as per the curriculum was an exposure trip to a place of educational or historical importance. A report to tour has to be prepared by all students and teachers.

The tour programme of Vitthalrao Patil Mahavidyalaya, Kale of teacher education was planned for a day.

It was a journey from Kale to Ratnagiri via Amba ghat. We covered Ambeshwar devarai - Amba, Dr. Jagdish Chandra Bose Science Ashram - Amba, Ocean Biological Research Centre, Shadgaon, Ratnagiri and Bhate beach.

Objective:-

- 1) Broaden students horizons and knowledge through the introduction of plant & animal diversity especially plant and animal taxonomy.
- 2) Apply knowledge and skills acquired in the lecture and laboratory.
- 3) As a training tools for the planning and implementation of direct observation of specimens in Ex-situ or In-situ.
- 4) Strengthen the friendship among students between students and lecturer.

R

Shot on realme 2

By sin2 Patil

Scanned with CamScanner

I/C PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kale
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

②

Day and Date - Saturday of February, 2022

Location: Amba forest

Ambeshwar Devarai, Amba

Dr. J.C. Bose science museum.

Type of Forest - evergreen, deciduous

A) Amba forest

Ambeshwar Devarai, Amba

Amba village is immediately to the east of Amba Ghat on the state highway that connects Kolhapur in Western Maharashtra to Ratnagiri in the Konkan region.

Amba falls in the buffer area of two parts of the Sahyadri Tiger Reserve (one each on the north and south side of it). The surrounding jungle, nearby places of historic importance such as Vishalgadh fort, Pavan Khind and scores of waterfalls & dam reservoirs have turned Amba village into base camp for tourists.

Ambeshwar sacred grove is a one of sacred grove from Kolhapur district. There is big temple of Ambeshwar.

The major objective was to familiarize the students with the flora, fauna & ecology of that region.

R

Shot on realme 2

By sin2 Patil

Scanned with CamScanner

VIC PRINCIPAL

Vitthalrao Patil Mahavidyalaya, Kai.
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur

3

At the time of field visit students observed different kinds of plants growing in their natural habitats, which includes Fungi, Bryophytes, Lichens, pteridophytes and flowering plants.

These flora observed under the guidance of our teachers, Prof. Y.S. Patil, and Monera founder member Patil Rohit sir and Bagam Pandurang sir who was guide us to introduction to Ambeshwar Devraj.

B) Dr. J.C. Bose Science museum,

Dr. J.C. Bose Vidyan Ashram, Kestle founded by Dr. Rajendra Kumbhar who was the great conservator, Researcher of Amba forest.

This museum is very nice and very informative for us. In their various historical materials, posters, related floral and faunal diversity, preserved specimens of various animals.

These museum guide us by Patil Rohit sir who is research fellow of this museum. We learn all subject / things at one place, i.e. chemistry, physics, maths, Biology, geography as well as history.



Shot on realme 2

By sin2 Patil

Scanned with CamScanner



V/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kal
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur



The trip successfully inculcated students the practicality of different theoretical concepts of botany, ecology as well as History.

summary -

Learning science from first-hand information through observation at the field is much important in making the subject unforgettable & long-life understanding such practical activity is used for relating the concepts with actual life of the students.

I learned from the trip about the management of plants, animal, insects, how to involve ourselves practically in field study.

H/C PRINCIPAL
Vitthalrao Patil Mahavidyalaya, Kalgani
(Arts, Commerce & Science)
Tal. Panhala, Dist. Kolhapur