

Date: 25/01/2024

'Shikshan Prasarak Sanstha's

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF ENGLISH, DEPARTMENT OF POLITICAL
SCIENCE & DEPARTMENT OF HISTORY

Report of the Activity

Title	Industrial Visit to Infosys Hinjewadi Campus, Aurangabad, Daulatabad Fort & Verul Caves
Day & Date	20/01/2024 to 22/01/2024
Organizer	Department of English, Political Science & History
Funding	-
Co-ordinator	Mr. N. P. Shinde, Mr. S. N. Phakade & Mr. H. V. Pawar
Participants	28 Students & 5 Teachers
Background	As part of the Student Connect program, the department has organized an industrial visit to Infosys Hinjewadi Campus for students of Shivaji University, Kolhapur. This visit aims to provide students with hands-on experience in a real-world corporate environment and to expose them to cutting-edge technologies and practices in the industry. Following the industrial visit, students will also be taken on an educational excursion to Aurangabad, including visits to Verul Caves and Daulatabad fort, to enhance their learning and cultural experiences.
Objective	<ol style="list-style-type: none">1. To provide students with exposure to the corporate environment and operations at Infosys Hinjewadi Campus.2. To enhance students' knowledge and understanding of the practical applications of their academic studies.3. To expose students to the historical and cultural significance of Aurangabad, Verul Caves, and Daulatabad fort.
Conclusion	The visit to Infosys allowed students to witness industry practices firsthand and gain insights into the operations of a leading IT company. Additionally, the educational excursion to Aurangabad provided students with a historical and cultural perspective, enriching their overall learning experience. These initiatives under the Student Connect program not only broadened students' horizons but also enabled them to bridge the gap between theoretical knowledge and practical applications. Such experiential learning opportunities are essential in shaping well-rounded and industry-ready professionals.

Mr. S. S. Kamble
Head

Dept. of English
Head

Mr. S. N. Pol
Head

Dept. of History
Head

Mr. S. N. Phakade
Co-Ordinator

Department of Political Science
Padmabhushan Vasantodada Patil

Prof. (Dr.) M. K. Patil
Principal

PRINCIPAL,

Department of English, Department of History, Department of Political Science
Padmabhushan Vasantodada Patil Mahavidyalaya, K. Mahankal, Dist-San
P.V.P. Mahavidyalaya, Kavathe Mahankal, Dist-San
Padmabhushan Vasantodada Patil Mahavidyalaya, K. Mahankal, Dist-San



**Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal**

DEPARTMENT OF ENGLISH, POLITICAL SCIENCE & HISTORY

Date: 22/12/2023

To,
The Principal,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal

Sub: Permission for Educational Excursion at Infosys, Hinjewadi Campus Phase-II

Respected Sir,

To participate in Student, Connect Program of Shivaji University, Kolhapur **Department of English, Department of Political Science & Department of History** has decided to organize **Educational Excursion at Infosys, Hinjewadi Campus Phase-II during 20th January to 23 January, 2024.** For the aforesaid educational excursion earlier, we have contacted and received permission from Infosys authority through e-mail.

For the said educational excursion Mr. Nitish Shinde, Department of English & Mr. Shrikant Phakade, Department of Political Science will be co-ordinating the entire Excursion. In addition, Mr. Hariprasad Pawar, Department of History & Mr. Nishikant Waghmare & Miss. Priyanka Mulik, Department of Political Science assisting for same.

Mr. Kamble S. S.
Head,
Department of English

Mr. Pol S. N.
Head,
Department of History

Head
Department of History

Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal

Permission granted

-PRINCIPAL-
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli



**Shikshan Prasarak Sanstha's
Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavathe Mahankal**

ACADEMIC VISIT STUDENT LIST 2023-24

Sr. No.	Name of Student	Class	Department
1.	Mr. Shilyug Rajendra Kamble	B.A.-III	English
2.	Miss. Prajakta Adhikrao Dhole	B.A.-II	English
3.	Mr. Vaibhav Sunil Patil	B.A.-I	English
4.	Mr. Prathamesh Dipak Patil	B.A.-II	English
5.	Miss. Sayali Satish Sadamate	B.A.-I	English
6.	Mr. Shivam Anil Patil	B.A.-I	English
7.	Mr. Chintamani Suryakant Khairavkar	B.A.-III	English
8.	Mr. Dipak Vijay Patil	B.A.-II	English
9.	Mr. Sanket Ashok Pawar	B.A.-III	English
10.	Miss. Pratiksha Sopan Mali	B.A.-I	English
11.	Mr. Amit Raghunath Sutar	B.A.-III	English
12.	Mr. Gangadhar Avinash Kamble	B.A.-III	English
13.	Miss. Poonam Nanasaheb Shivpuje	B.A.-I	Pol. Science
14.	Miss. Chaitali Vidyadhar Kulkarni	B.A.-II	Pol. Science
15.	Miss. Swati Kundlik Dudhal	B.A.-II	Pol. Science
16.	Miss. Vaishnavi Keshav Koli	B.A.-I	Pol. Science
17.	Miss. Shital Vitthal Kolekar	B.A.-II	Pol. Science
18.	Mr. Vishvajit Arjun Jadhav	B.A.-III	Pol. Science
19.	Mr. Jaydip Jayavant Bhandare	B.A.-III	Pol. Science
20.	Mr. Rahul Ganapati Patil	B.A.-III	Pol. Science
21.	Mr. Sourabh Suresh Mane	B.A.-II	Pol. Science
22.	Mr. Shambho Dadaso Mali	B.A.-III	History
23.	Miss. Mrinali Uttam Patil	B.A.-III	History
24.	Miss. Prachi Vikram Athavale	B.A.-III	History
25.	Miss. Varsha Tanaji Patil	B.A.-III	History
26.	Mr. Abhishek Shrishail Koshti	B.A.-III	History
27.	Mr. Shreetej Balasaheb Mandale	B.A.-III	History
28.	Miss. Rutuja Mahesh Hatekar	B.A.-III	History

Faculty List:

1. Mr. Shrikant Namdev Phakade
2. Mr. Nitish Pandurang Shinde
3. Mr. Hariprasad Vitthal Pawar
4. Mr. Nishikant Savanta Waghmare
5. Miss. Priyanka Manohar Mulik



Mundaw
प्राचार्य

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय
कवठे-महानकल, जि. सांगली.

Confirmation of Student Connect Program (Industrial Visit to Infosys Hinjewadi Pune Campus) on 20th January 2024

2 messages

Pad. Vasant Rao Dada Patil Mahavidyalaya KAVATHE MAHANKAL <dv195.ck@unishivaji.ac.in>
 To: rgl.dile@unishivaji.ac.in
 Cc: "nikpatil.stabs" <nikpatil.stabs@gmail.com>, shrikantphakade50@gmail.com, npsihinde630@gmail.com

Mon, Dec 18, 2023 at 10:22 AM

I am writing to confirm the industrial visit to Infosys Hinjewadi campus, as requested in your email dated 07th December 2024.

Firstly, I would like to express our gratitude to Infosys for giving us the opportunity to visit your esteemed organization. We believe that this industrial visit will greatly benefit our students and provide them with valuable insights into the workings of a renowned IT company like Infosys.

As per guidelines provided, the industrial visit is scheduled to take place on 20/01/2024 from 08:30am to 2:30pm. We are planning to bring 30 students along with 5 faculty members for this visit. The visit will be organized under the supervision of our college staff to ensure the smooth conduct of the program.

We understand the importance of following the guidelines and rules set by Infosys during the visit. We assure you that our students and faculty will adhere to all the necessary protocols, including dress code, behaviour, and security measures, to maintain a professional environment.

We kindly request your assistance in providing us with the required information or any additional formalities that need to be completed before the visit. This could include any documentation or permissions that Infosys may require from our end, such as a list of participants or identification details.

We are eagerly looking forward to the industrial visit and believe that it will be a valuable learning experience for our students. Thank you once again for accommodating our request and providing us with this opportunity. Please feel free to contact us if you need any further information or have any specific requirements. We will be more than happy to assist you in any way.

Herewith attached the list of Students:

Sr. No.	College Name	Number of Students	College Co-Ordinator	Coordinator Contact Details	Coordinator Email id
1	Padmabhushan Vasantao Dada Patil Mahavidyalaya, Kavathe Mahankal, Sangli	30 Students + 5 Faculties	Mr. N. P. Shinde	8080955157	Npsihinde630@gmail.com

From -
 Principal
 PVP Mahavidyalaya
 Kavathe Mahankal, Dist. Sangli

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Shivaji University. Finally, the recipient should check this email and any attachments for the presence of viruses. Shivaji University accepts no liability for any damage caused by any virus transmitted by this email.

Smitha Thomas <Smitha_Thomas@infosys.com>
 To: "Npsihinde630@gmail.com" <Npsihinde630@gmail.com>
 Cc: "Dr. R.G.Pawar, Director, Lifelong Learning and Extension, Shivaji University Kolhapur" <rgp.dile@unishivaji.ac.in>

Wed, Jan 10, 2024 at 1:01 PM

Smitha Thomas has shared a OneDrive for Business file with you. To view it, click the link below.

 BPM Student Connect Form Jan 2024.xlsx

Dear Sir,

Greetings from Infosys BPM CSR Team!!

We request you to share the list of students & faculty members with their names as we need to share with the security for entry check and other teams to make arrangements.

This is the final call for participation. Once the seats are full we will not be taking any new participants and they can participate in the next financial year.

Therefore please fill the attached sheet and share with us at the earliest.

Regards,

Smitha Thomas

Infosys BPM Ltd | HRD-Pune | CSR & Diversity |

Mobiler: +91 9822743459 Email: smitha_thomas@infosys.com

From: Dr. R.G.Pawar, Director, Lifelong Learning and Extension, Shivaji University Kolhapur <rgp.dile@unishivaji.ac.in>
 Sent: Thursday, December 21, 2023 1:10 PM
 To: Smitha Thomas <Smitha_Thomas@infosys.com>
 Subject: Fwd: Confirmation of Student Connect Program (Industrial Visit to Infosys Hinjewadi Pune Campus) on 20th January 2024

[**EXTERNAL EMAIL**]



Dear Smitha Madam,

Kindly consider this for an Industrial Visit at your end.

Prof. (Dr.) R. G. Pawar,

Ph.D., MCA(Ergg), MPM(MBA-HR), M.Com (Business Administration),

LL.B.(Special) B.Sc (Physics), DCL,

MA(Economics), MA(History), MA(English), MA(Public Administration)

MA(Political Science), MA(Marathi)

Director,

Dept. of Lifelong Learning and Extension,

Shivaji University, Kolhapur

Phone: 9609089884, Cell Phone: 7966554695

----- Forwarded message -----

From: Prof. Vacant Rao Dada Patil Mahavidyalaya KAVATHE MAHANKAL <div195.c1@unishivaji.ac.in>

Date: Mon, Dec 18, 2023 at 11:46 AM

Subject: Fwd: Confirmation of Student Connect Program (Industrial Visit to Infosys Hinjewadi Pune Campus) on 20th January 2024

To: Dr. R.G. Pawar, Director Lifelong Learning and Extension Shivaji University, Kolhapur <rgp.dle@unishivaji.ac.in>

[Content hidden]

[Content hidden]

5 Thomas <Smitha_Thomas@infosys.com>

To: npxshinde630@gmail.com* <Npxshinde630@gmail.com>

Cc: "Dr. R.G.Pawar, Director, Lifelong Learning and Extension, Shivaji University Kolhapur" <rgp.dle@unishivaji.ac.in>

Wed, Jan 10, 2024 at 2:5

Dear Sir,

Reattaching the file.

If the attached file is still not opening, you can copy paste the below details in a new excel and share the data. All the 3 information would be required – Institution Level, Faculty and Student information

Below is the same template which is there inside the file.

BPM Student Connect - Response Form

Institution Level Information									
No.	Name of the Institution	Address	City	State	Rural / Urban	Name of the Contact Person(s)	Designation / Department	Email Id(s)	Phone Number(s)
1									

Faculty & staff Level Information						
No.	Name of the faculty	Designation	Department	Male / Female	Experience (in years)	Remarks
1						
2						
3						
4						

Student Level Information						
No.	Student Name	Roll Number	Department	Male / Female	Year of Study	Remarks
1						
2						



3						
4						
5						
6						
7						
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9						
10						
11						
12						
13						
14						

We look forward to hearing from you.


Regards,

Smitha Thomas

Infosys BPM Ltd | HRD-Pune | CSR & Diversity |

Mobile: +91 9623743459 Email: smitha_thomas@infosys.com

[Quoted text hidden]

 **BPM Student Connect Form Jan 2024.xlsx**
16K

Nitish Shinde <npshinde630@gmail.com>
To: Smitha Thomas <Smitha_Thomas@infosys.com>
Cc: "rgp.dfle@unishivaji.ac.in" <rgp.dfle@unishivaji.ac.in>, M K Patil <mkpatil.stats@gmail.com>

Thu, Jan 11, 2024 at 10:31 AM

Respected Sir/Mam,

As requested attached herewith the institution Level, Faculty and Student information. Please find the attachment.

In addition, I am writing to kindly request accommodation for myself and a group of fellow students. We will be leaving the college campus after our college hours, which typically end around 6 pm. Unfortunately, due to travel constraints, we expect to reach Pune around 12:30 am.


Considering the late hour and the need for a safe place to stay, we kindly request your assistance in providing accommodation for us. We understand that this is an unusual request and may require additional arrangements, and we truly appreciate your consideration and support.

As responsible students, we prioritize our safety and well-being during our travels. We believe that having a secure place to stay upon our arrival in Pune is crucial for our peace of mind. If possible, we kindly request a comfortable and safe accommodation arrangement for our group.

We are open to any suggestions or available options, such as guest houses, dormitories, or any other suitable accommodation facilities within or near the college premises. Our group consists of [number of students], and we would be grateful if the accommodation could accommodate all of us.

We understand that accommodating a late arrival like ours may pose some challenges, but we assure you that we will respect all guidelines and adhere to any additional protocols put in place to ensure a safe and enjoyable stay.

[Quoted text hidden]

 **BPM Student Connect Form Jan 2024.xlsx**
15K

Smitha Thomas <Smitha_Thomas@infosys.com>
To: Nitish Shinde <npshinde630@gmail.com>
Cc: "rgp.dfle@unishivaji.ac.in" <rgp.dfle@unishivaji.ac.in>, M K Patil <mkpatil.stats@gmail.com>

Tue, Jan 16, 2024 at 9:04 AM

Dear Nitish sir,

Thank you for sharing the student and faculty details.

We confirm the participation of 29 students and 3 faculty members. We will share more information shortly.

Regards,

Smitha Thomas

Infosys BPM Ltd | HRD-Pune | CSR & Diversity |

Mobile: +91 9623743459 Email: smitha_thomas@infosys.com

[Quoted text hidden]



Infosys Pune Visit - Student Connect - 20th January 2024

1 message

Smitha Thomas <Smitha_Thomas@infosys.com>

Wed, Jan 17, 2024 at 6:44 PM

BCC Intentional to Project Genesis Partnering Colleges

Respected Sir / Madam,

Greetings from BPM CSR team!!

We are glad to organize a Student Connect Program for your students (Non-IT & Non-Engineering) at the Infosys Pune campus on 20th January 2024. Thank you for sharing the details in the Student Response Form.

I am the program coordinator and can be reached at +91 9823743459 for any clarifications.

Address: Infosys Limited, Plot No. 1, Hinjewadi Phase II, Hinjewadi Rajiv Gandhi Infotech Park, Hinjewadi, Pune, Maharashtra 411057.

Entry : Gate # 4

Landmark: Near Wipro Circle Hinjewadi Phase II

Google Maps Link: <https://goo.gl/maps/wzZFhSND6AoJkmmD9>

Below is the agenda for the program:

8.30am - 9.30 am	Arrival of students at gate no 4
9.30am - 10:00 am	Tea/ Coffee at FC 4
10:00am - 11.30 am	Context Setting and Leader Connect Session
11:30am - 1:00 pm	Campus Tour
1:00pm - 3:00 pm	Lunch
3:00 pm	Exit from the campus

Request you to share the below guidelines with the participating students and faculty members.

- Visitor passes will be given at entry gate no. 4, requesting you to report by 8:30 AM
- **Entry for the buses will be from Gate # 4 and buses will be parked in the bus bay inside the campus**
- Our volunteers will escort your team to the venue
- **All the students and faculty members must carry a college id card and government id proof like PAN / Adhaar / Driving License for entry purpose**
- For Long distance intra / intercity travelers, please note there are no hotels for halting and freshening up in and around the campus. We will arrange Tea / Coffee for the visitors upon their arrival
- All the participants should check in at the same time which is 8:30 AM
- **Pen drives/Laptops/ other storage devices are not allowed inside the campus**
- Students must switch off mobile phones during the Leader Connect session
- Students cannot bring eatables from outside, into the campus, hence, request them to keep it in the bus itself
- Participants are not allowed to go to any building/facility alone and can enter the designated areas only as instructed by the assigned Infosys volunteer
- Participants are allowed to take pictures within the campus but not inside the facilities

Regards,

Smitha Thomas

Infosys BPM Ltd. | HRD-Pune | CSR & Diversity |

Mobile: +91 9823743459 Email: smitha_thomas@infosys.com





शिक्षण प्रसारक संस्थेचे,

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय, कवठेमहानकाळ

इंग्रजी, राज्यशास्त्र आणि इतिहास विभाग

प्रतिज्ञापत्र

दिनांक:- / / २०२४

प्रति,

मा. प्राचार्य,

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय, कवठेमहानकाळ,

ता.: कवठेमहानकाळ, जि. सांगली.

महोदय,

मी खाली सही करणार श्री/ श्रीमती कल्पना विद्याधर कुलकर्णी
रा. अंजनी प्रतिज्ञापत्र लिहून देतो/देते की, माझा मुलगा/मुलगी
चैतानी विद्याधर कुलकर्णी वर्ग बी.ए. II आपल्या महाविद्यालयात शिकत
असून त्याची दि. १९ जानेवारी २०२४ ते २२ जानेवारी २०२४ दरम्यान आयोजित क्षेत्रभेटीसाठी (सहल) खासगी
गाडीने जाणार आहे व याची मला पूर्ण कल्पना असून त्यासाठी माझी परवानगी आहे. प्रवासादरम्यान अथवा संपूर्ण
भेटीदरम्यान काही दुखापत झाल्यास महाविद्यालय फक्त प्राथमिक उपचार करेल याची मला माहिती आहे.
स्पर्धेदरम्यान माझा मुलगा महाविद्यालयाच्या नियमांचे काटेकोरपणे पालन करील. महाविद्यालयाचे समन्वयक व
समन्वय सहाय्यक यांना पूर्ण सहकार्य करेल व त्यांच्या आज्ञेप्रमाणे वर्तणूक करेल. महाविद्यालयाला कोणत्याही
प्रकारचा कमीपणा येईल अशा प्रकारची कृती किंवा बेशिस्तपणा त्याच्याकडून होणार नाही याची मी ग्वाही देतो/देते.
तसे झाल्यास महाविद्यालयाच्या नियमांनुसार कार्यवाहीस माझी काहीही हरकत नाही.

पालकांचा संपर्क क्रमांक: 9561943766

विद्यार्थ्याचे नाव व सही

पालकांचे नाव व सही

(चैतानी विद्याधर कुलकर्णी)

(कल्पना विद्याधर कुलकर्णी)





शिक्षण प्रसारक संस्थेचे,

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय, कवठेमहांकाळ

इंग्रजी, राज्यशात्र आणि इतिहास विभाग

प्रतिज्ञापत्र

दिनांक:- / / २०२४

प्रति,
मा. प्राचार्य,
पद्मभूषण वसंतरावदादा पाटील महाविद्यालय, कवठे महांकाळ,
ता.: कवठेमहांकाळ, जि. सांगली.

महोदय,

मी खाली सही करणार श्री/ श्रीसती Adhikrao vilas dhole
रा. kuchi प्रतिज्ञापत्र लिहून देतो/देते की, माझा मुलगा/मुलगी
Prajko Adhikrao Dhole वर्ग B.A. II आपल्या महाविद्यालयात शिकत
असून त्याची दि. १९ जानेवारी २०२४ ते २२ जानेवारी २०२४ दरम्यान आयोजित क्षेत्रभेटीसाठी (सहल) खासगी
गाडीने जाणार आहे व याची मला पूर्ण कल्पना असून त्यासाठी माझी परवानगी आहे. प्रवासादरम्यान अथवा संपूर्ण
भेटीदरम्यान काही दुखापत झाल्यास महाविद्यालय फक्त प्राथमिक उपचार करेल याची मला माहिती आहे.
स्पर्धेदरम्यान माझा मुलगा महाविद्यालयाच्या नियमांचे काटेकोरपणे पालन करील. महाविद्यालयाचे समन्वयक व
समन्वय सहाय्यक यांना पूर्ण सहकार्य करेल व त्यांच्या आज्ञेप्रमाणे वर्तणूक करेल. महाविद्यालयाला कोणत्याही
प्रकारचा कमीपणा येईल अशा प्रकारची कृती किंवा बेशिस्तपणा त्याच्याकडून होणार नाही याची मी ग्वाही देतो/देते.
तसे झाल्यास महाविद्यालयाच्या नियमांनुसार कार्यवाहीस माझी काहीही हरकत नाही.
पालकांचा संपर्क क्रमांक: 9359994812

P. Dhole
विद्यार्थ्याचे नाव व सही

A. V. Dhole
पालकांचे नाव व सही

(Prajko Adhikrao Dhole)

(Adhikrao vilas dhole)





शिक्षण प्रसारक संस्थेचे,

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय, कवठेमहाकाळ

इंग्रजी, राज्यशास्त्र आणि इतिहास विभाग

प्रतिज्ञापत्र

दिनांक:- 11 / 01 / 2024

प्रति,

मा. प्राचार्य,

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय, कवठे महाकाळ,

ता.: कवठेमहाकाळ, जि. सांगली.

महोदय,

मी खाली सही करणार श्री/ श्रीमती राजेंद्र श्रीरंग कांबळे

रा. छाटनांदे प्रतिज्ञापत्र लिहून देतो/देते की, माझा मुलगा/मुलगी

शिक्युग राजेंद्र कांबळे वर्ग B.A.III आपल्या महाविद्यालयात शिकत

असून त्याची दि. १९ जानेवारी २०२४ ते २२ जानेवारी २०२४ दरम्यान आयोजित क्षेत्रभेटीसाठी (सहल) खासगी

गाडीने जाणार आहे व याची मला पूर्ण कल्पना असून त्यासाठी माझी परवानगी आहे. प्रवासादरम्यान अथवा संपूर्ण

भेटीदरम्यान काही दुखापत झाल्यास महाविद्यालय फक्त प्राथमिक उपचार करेल याची मला माहिती आहे.

स्पर्धेदरम्यान माझा मुलगा महाविद्यालयाच्या नियमांचे काटेकोरपणे पालन करील. महाविद्यालयाचे समन्वयक व

समन्वय सहाय्यक यांना पूर्ण सहकार्य करेल व त्यांच्या आज्ञेप्रमाणे वर्तणूक करेल. महाविद्यालयाला कोणत्याही

प्रकारचा कमीपणा येईल अशा प्रकारची कृती किंवा बेशिस्तपणा त्याच्याकडून होणार नाही याची मी ग्वाही देतो/देते.

तसे झाल्यास महाविद्यालयाच्या नियमांनुसार कार्यवाहीस माझी काहीही हरकत नाही.

पालकांचा संपर्क क्रमांक: 9146 27 91 04

Shikyug

विद्यार्थ्याचे नाव व सही

(शिक्युग राजेंद्र कांबळे)

राजेंद्र श्रीरंग कांबळे

पालकांचे नाव व सही

(राजेंद्र श्रीरंग कांबळे)



Smitha Thomas <Smitha_Thomas@infosys.com>

Mon, Jan 22, 2024 at 1:12 PM

Cc: Shalini Jayakrishnan <shalini.j01@infosys.com>, Shelly Kamboj <Shelly_Kamboj01@infosys.com>, Govind V M <Govind_VM@infosys.com>, "Nisha S ." <nisha.s07@infosys.com>

Respected Sir / Madam,

Greetings from Infosys BPM CSR Team!!

Thank you so much for visiting Infosys BPM Ltd and being a part of Student Connect Program at our Pune DC Campus on 20th January 2024. Our gratitude to all the Training Placement Officers for coordinating with the respective colleges. We hope the students and faculty members had a great learning and experience through this connect. Thanking each of you for all the support and coordination and abiding with the organization rules.

o share your feedback / testimonials about the program.

Looking forward to take this venture ahead and continue to contribute to the student community.

Regards,

Smitha Thomas

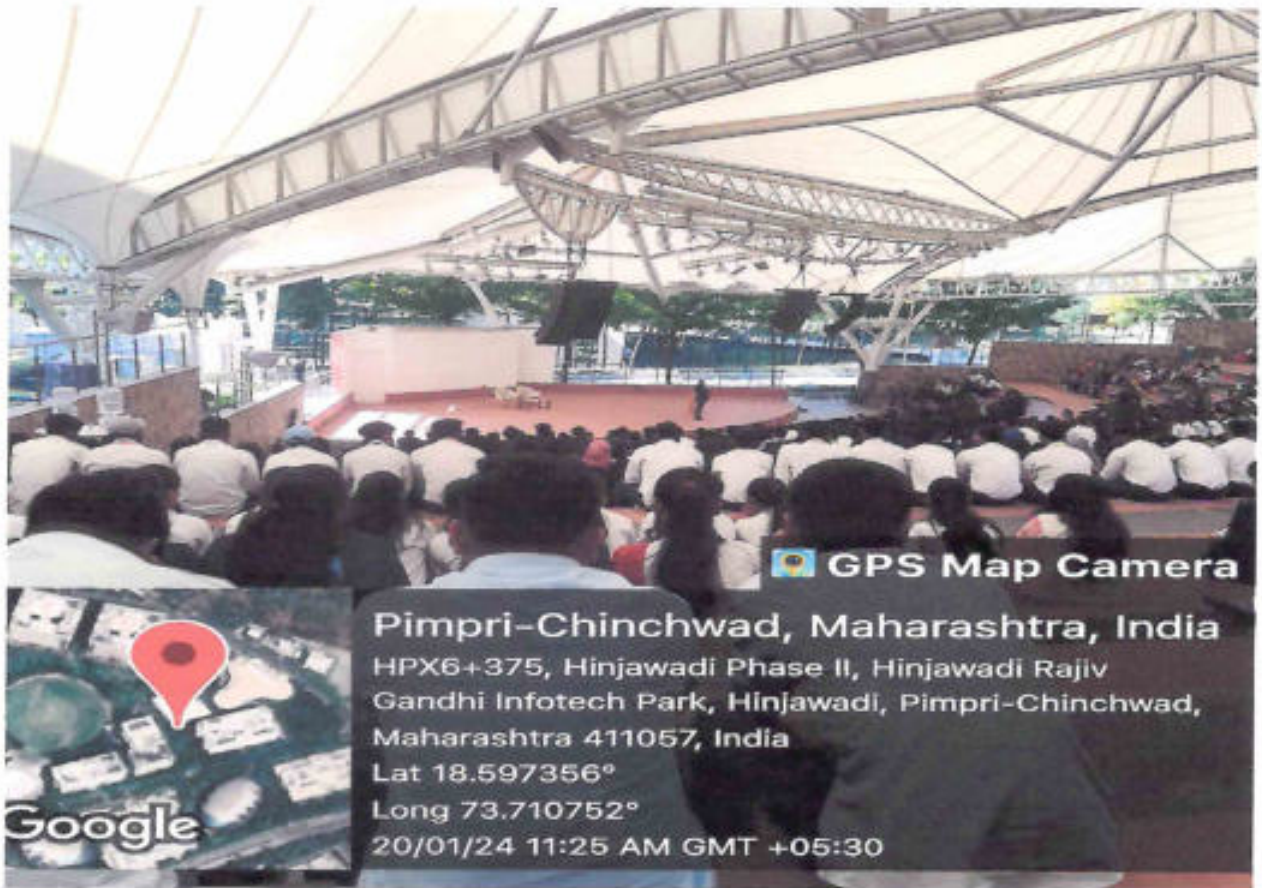
Infosys BPM Ltd. | HRD-Pune | CSR & Diversity |

Mobile: +91 9823743459 Email: smitha_thomas@infosys.com

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GLIMPSES OF THE EDUCATIONAL EXCURSION





PADMABHUSHAN VASANTRAODADA PATIL
MAHAVIDYALAYA,
KAVATHE MAHANKAL, DIST. SANGLI

DEPARTMENT OF HINDI

FIELD WORK





PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA
KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405
Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D. Mob. 9421185277
Phone- 02341-295220 Email : kmpvp@rediffmail.com
Jr. College Index No. J 22.04.002 Website : www.pvpkm.org

Ref No. PVPMKM/ 2024-25

Date : 9/5/2024

प्रति
मा. प्राचार्य
नूतन कॉलेज ऑफ फार्मसी,
कवठेमहान्काल, जि.सांगली

विषय : शैक्षिक पाठ्यक्रम अंतर्गत क्षेत्र कार्य के लिए अनुमति मिलने हेतु...

महोदय,

हमारे पी.व्ही.पी. महाविद्यालय, कवठे महान्काल के हिंदी विभाग द्वारा अध्यापक एवं छात्र-छात्राओं को शैक्षिक पाठ्यक्रम के अंतर्गत दि. 99 / 5 / 2024 को आपके महाविद्यालय में शैक्षिक क्षेत्र भेट का आयोजन किया गया है ।

कृपा करके आप इस क्षेत्र कार्य के लिए हमें अनुमति देकर उचित सहकार्य करें, यही बिनती है ।

आपका विश्वासी,

प्राचार्य,

पद्म.वलंततरावदादा पाटील महाविद्यालय,
कवठेमहान्काल, जि.सांगली.



Shikshan Prasarak Sanstha's

Padmabhushan Vasanturadada Patil Mahavidyalaya, KavatheMahankal

Date: 9 / 05 /2024

DEPARTMENT OF HINDI

NOTICE

हिंदी विभाग के सभी विद्यार्थियों को सूचित किया जाता है कि हिंदी विभाग के अंतर्गत एक दिवसीय क्षेत्र-कार्य(Field -Work)का आयोजन किया गया है। इस क्षेत्र-कार्य के लिए दि. 11/05/2024 को नूतन फार्मसी महाविद्यालय तह. कवठे महाकाल जि. सांगली में सुबह 11:00 बजे उपस्थित रहना है। क्षेत्र-कार्य के लिये सभी विद्यार्थियों का उपस्थित रहना अनिवार्य है।


विभाग प्रमुख
हिंदी विभाग
पद्मभूषण वसंतरावदादा पाटील
महाविद्यालय, कवठेमहानकल
Department of Hindi



National Health Law Research Institute's
NOOTAN COLLEGE OF PHARMACY,



Recognized by Govt. of Maharashtra, DTE & Affiliated to MSBTE
Landgewadi-Kavathemahankal Road, LandgeadiKavathemahankal, Dist- Sangli-416405
E-mail: nootanpharmacy1@gmail.com, Website: nootanpharmacy.in, Contact No.: (02341) 2227..

Ref: NCP/OFF/2023-24/ ५५८३

Date: 11/05/2024

To,
The Principal,
Padmabhushan Vasantvadada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli

Subject : Permission Letter regarding Field-Work

Reference: PVPMKM/2023-24 Date -10/05/2024


Respected Sir/Madam,

With reference to your letter regarding organizing a field-work by Department of Hindi, Padmabhushan Vasantvadada Patil Mahavidyalaya, Kavathe Mahankla in our College.

I agree and granted permission for field-work as on 11/05/2024 at 11.00 am

Regards.




Principal
PRINCIPAL
Nootan College Of Pharmacy
Landgewadi, Kavathe Mahankal
Dist. Sangli 416 405, Maharashtra

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantraodada Patil Mahavidyalaya
Kavathe Mahankal , Dist- Sangli**

**DEPARTMENT OF HINDI
(Field Work -2023-24)**

Title: 'औषध निर्माण विज्ञान के छात्रों की हिंदी के प्रति रुचि'

**Place : Nootan College of Pharmacy
Kavathe Mahankal , Dist- Sangli**

**Duration: 11 May 2024
11.00 am to 2.00 pm**



उद्देश्य (Objectives)

औषध निर्माण विभाग(pharmacy)के विद्यार्थियों के महाविद्यालय में क्षेत्र कार्य के लिए जाने के विभिन्न उद्देश्य हैं। इन विद्यार्थियों की हिंदी भाषा के प्रति रुची को समझना आवश्यक है। इन विद्यार्थियों को देश की राजभाषा के बारे में जानकारी होना आवश्यक है। भविष्य में अपने विभाग में इन्हें अंग्रेजी भाषा का अधिक उपयोग होगा या हिंदी भाषा का। यह जानना एक महत्वपूर्ण उद्देश्य है। दवाइयों के नाम अगर अंग्रेजी के बदले हिंदी में हो तो इन्हें अधिक आसानी होगी या नहीं। इस बात को भी जानना आवश्यक है।

दसवीं कक्षा के बाद हिंदी की कोई रचना क्या इन्होंने पढ़ी है या नहीं। जिस छात्र की हिंदी के प्रति अधिक रुचि होगी वह अवश्य ही हिंदी की रचनाओं को पढ़ेगा, हिंदी फिल्में देखेगा। जिस छात्र का झुकाव अंग्रेजी की तरफ अधिक होगा, वह हिंदी का स्वीकार नहीं करेगा। उसे अंग्रेजी ही अधिक अच्छी लगेगी।

औषध निर्माण विज्ञान(pharmacy)इस विभाग के छात्रों का संपूर्ण पाठ्यक्रम अंग्रेजी में है। क्या इस पाठ्यक्रम से उन्हें कोई दिक्कत है, अगर यही पाठ्यक्रम अंग्रेजी के बदले हिंदी में आ जाए तो क्या ये आसानी महसूस करेंगे। इस बात को जानने का भी एक उद्देश्य है।

औषध निर्माण विज्ञान के अपने प्रशिक्षण का कार्यकाल पूर्ण करने के बाद महाराष्ट्र में ही काम करेंगे, या महाराष्ट्र के बाहर जाकर अपनी सेवाएं देंगे। अगर कोई छात्र महाराष्ट्र के बाहर जाकर अपनी सेवा देना चाहता है तो उसे कौन सी भाषा का अधिक उपयोग होगा। इस प्रकार की तमाम जानकारी प्राप्त करना इस क्षेत्र कार्य(field-work)का उद्देश्य है।



क्षेत्र-कार्य प्रतिवेदन (Field -Work Report)

प्रस्तावना

क्षेत्र कार्य के लिए औषध निर्माण विज्ञान के विद्यार्थियों के महाविद्यालय में जाने पर देखा कि इनका संपूर्ण पाठ्यक्रम अंग्रेजी में है। फिर भी कुछ छात्रों की रुचि हिंदी की तरफ अधिक थी। इन विद्यार्थियों को हिंदी ही अधिक आसान लगती है। इसके अलावा क्षेत्र कार्य के दौरान कुछ बातें सामने आ गईं। वह निम्नानुसार -

1) राजभाषा का ज्ञान-

इस विभाग के बहुत सारे विद्यार्थियों को अपने भारत देश की राजभाषा का ज्ञान नहीं था। वे अंग्रेजी को ही अपनी राजभाषा मानते थे। देश के संविधान में हिंदी को राजभाषा का स्थान मिला है, यह बात कुछ छात्रों को पता नहीं थी। क्षेत्र कार्य के दौरान यह बात उन्हें मालूम हो गई।

2) हिंदी भाषा अधिक आसान-

अधिकांश विद्यार्थियों ने हिंदी भाषा को अंग्रेजी की अपेक्षा अधिक आसान माना। अंग्रेजी के शब्दों का अर्थ समझना इन्हें मुश्किल लगता है। साथ ही अंग्रेजी के शब्दों का उच्चारण करना और उन शब्दों को याद रखना यह भी कार्य कठिन लगता है।

3) दसवीं कक्षा के बाद की हिंदी-

यहाँ पर पढ़ने के लिए आए हुए अधिकांश विद्यार्थियों ने हिंदी की एक भी रचना नहीं पढ़ी थी। उदा. कहानी, उपन्यास, कविता आदि। इनका सम्बन्ध केवल हिंदी फिल्मों और हिंदी गीतों तक ही रहा है।



4) औषध निर्माण विभाग का पाठ्यक्रम-

इस विभाग का संपूर्ण पाठ्यक्रम अंग्रेजी भाषा में है। ग्रामीण परिवेश के विद्यार्थियों को इस पाठ्यक्रम को समझने में थोड़ी दिक्कत होती है। इस कारण इनका मानना है कि यही पाठ्यक्रम अगर हिंदी में हो तो इसे समझने में थोड़ी आसानी हो सकती है।

5) दवाइयों के नाम-

विद्यार्थियों को दवाइयों के नाम अंग्रेजी के बदले हिंदी में हो तो याद रखने में बड़ी आसानी होगी। यहाँ पर पढ़ने आया हुआ प्रत्येक विद्यार्थी केवल महाविद्यालय में ही अंग्रेजी के शब्दों को सुनता है और बाहर समाज में उसका पूरा वार्तालाप मराठी में होता है। मराठी के अलावा इनकी रुचि और इन्हें समझने में आसानी अंग्रेजी की अपेक्षा हिंदी ही सहज लगती है।

6) प्रशिक्षण के पूरा होने पर-

यहाँ पर पढ़ने के लिए आए हुए बहुत सारे विद्यार्थी अपनी सेवा केवल महाराष्ट्र में ही नहीं राज्य से बाहर जाकर भी करना चाहते हैं। यदि कोई छात्र महाराष्ट्र के बाहर जाकर काम करना चाहता है तो उसे प्रमुख रूप से दो भाषाओं का ज्ञान होना अत्यावश्यक है- अंग्रेजी और हिंदी। लेकिन अंग्रेजी के बारे में यह समस्या है कि यहाँ पर पढा हुआ विद्यार्थी दूसरे राज्य के ग्रामीण परिवेश में जाता है तो सामने वाला व्यक्ति अंग्रेजी समझेगा, ऐसा नहीं है परन्तु उसे थोड़ी-बहुत हिंदी का ज्ञान अवश्य होगा। इसलिए औषध निर्माण विज्ञान के छात्रों को हिंदी का अच्छा खासा ज्ञान होना आवश्यक है।



परिणाम (Outcomes)

औषध निर्माण विज्ञान विभाग के विद्यार्थियों के महाविद्यालय में क्षेत्र-कार्य (Field-Work)के दौरान उन्हें एक प्रश्नपत्र दिया गया था। जिसमें लिखे प्रश्नों के उत्तर को उन्होंने हाँ और ना में देना था।

क्षेत्र -कार्य के कारण विद्यार्थियों को हिंदी भाषा की अधिक जानकारी प्राप्त हो गई।कुछ विद्यार्थियों को हिंदी राजभाषा है यह मालूम हो गया। दसवीं के बाद बहुत सारे विद्यार्थियों ने हिंदी की रचनाओं को पढ़ना छोड़ दिया था। उनके मन में हिंदी का महत्व बढ़ गया और उन्होंने हिंदी रचनाओं को पढ़ने की तरफ अपनी रुचि दर्शायी।उनके मन में पाठ्यक्रम को लेकर पाठ्यक्रम के हिंदी में होने की बात थी।वह भी सामने आ गई। इसका कारण यह था कि इस विभाग में पढ़ने वाले बहुत सारे छात्र ग्रामीण परिवेश से आए थे।

औषध निर्माण विभाग के विद्यार्थियों का मानना है कि दवाइयों के नाम अंग्रेजी के बदले हिंदी में दिए जाए तो पढ़ने में और समझने में आसानी हो सकती है। हिंदी का महत्व इस बात से समझ आया की प्रशिक्षण पूरा होने के बाद वे महाराष्ट्र राज्य से बाहर जाकर भी अपनी सेवा दे सकते हैं। महाराष्ट्र से बाहर जाने पर उन्हें हिंदी का बोल -चाल के लिए बहुत उपयोग हो सकता है। हिंदी की रचनाओं को पढ़कर हिंदी गाने और फ़िल्में देखकर विद्यार्थी अपने हिंदी के ज्ञान को बढ़ा सकते हैं।

इस प्रकार के परिणाम क्षेत्र-कार्य (field-Work)के दौरान औषध निर्माण विज्ञान के विद्यार्थियों के महाविद्यालय में जाने पर सामने आ गए।





National Health Law Research Institute's
NOOTAN COLLEGE OF PHARMACY,

Recognized by Govt. of Maharashtra, DTE & Affiliated to MSBTE
Landgewadi-Kavathemahankal Road, LandgeadiKavathemahankal, Dist- Sangli-416405
E-mail: nootanpharmacy1@gmail.com, Website: nootanpharmacy.in, Contact No.: (02341) 222737



Ref: NCP/OFF/2023-24/ 4483

Date: 11/05/2024

To,
The Principal,
Padmabhushan Vasantvadada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli

Field-work Completion Certificate

This is to certify that, a field-work organized by Department of Hindi, Padmabhushan Vasantvadada Patil Mahavidyalaya, Kavathe Mahankal in our college is completed satisfactorily. In this Field-Work 02 Teachers and 15 Students were participated.


Principal
PRINCIPAL
Nootan College Of Pharmacy
Landgewadi, Kavathe Mahankal
Dist. Sangli 416 405, Maharashtra





PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

Mob. 9421185277

Phone- 02341-295220 Email : kmpvp@rediffmail.com

Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

Ref No. PVPMKM/2023-2024

Date : 13/05/2024

Field work completion certificate

This is to certify that a field work organized by Department of Hindi, Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal at Nootan College of Pharmacy, Kavathe Mahankal, Dist. Sangli on dated 11/05/2024 has been completed satisfactorily. In this field work 2 teachers and 15 students were participated.

PRINCIPAL,
Padmabhushan Vasanttraodada Patil
Mahavidyalaya, K.Mahankal, Dist. Sangli

Shikshan Prasarak Sanstha's
PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA,
KAVATHEMAHANKAL
Attendance Sheet

Day and Date: Saturday, 11 May, 2024

Name of the Activity: Field-work

Co-Ordinator: Dr. D. P. Thorat

Sr. No.	Name of the students	Class	Signature
01	Khot Rushikesh Ramchandra	B.A. III	R.R. Khot
02	Babbar Digambar Samjay	B.A. III	Babbar
03	Patil Bhagwat Dinkar	B.A. III	BP
04	Dubule onkar Sadashiv	B.A. III	08 Dubule
05	Bandgar Harshal Bhagwan	B.A. III	Bandgar
06	Bisure Rohit Maruti	B.A. III	Rohit
07	Kadam Rohit Dinkar	B.A. III	Kadam RD
08	Kadam Sanket Ashok	B.A. III	SAR
09	Kamble Gangadhar Tiffanna	B.A. III	Kamble G
10	Kolekar Amol Gorakh	B.A. III	AKG
11	Lavate Manisha Chandrakant	B.A. III	Manisha
12	Mank Ganesha Tulshiram	B.A. III	Ganesh
13	Shedbale Chaitanya Prakesh	B.A. III	Shedbale
14	Subhedar Asif Asgar	B.A. III	Asif
15	Waghmare Diksha Umesh	B.A. III	Waghmare





क्षेत्र – कार्य (Field - Work) के दौरान नूतन फार्मसी कॉलेज के अद्यापक और विद्यार्थी और पी.व्ही.पी. कॉलेज हिदी विभाग के अध्यापक और विद्यार्थी



Date: 11/05/2024

'Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF HINDI
REPORT OF THE FIELD WORK (2023-24)

Title	Aushadh Nirman vidnyan ke chatron ki Hindi bhasha ke prati ruchi
Day & Date	Saturday, 11/05/2024
Place	Nootan College of Pharmacy, Kavathe Mahankal, Dist- Sangli
Organizer	Department of Hindi, P.V.P College, Kavathe Mahankal
Participants	Teachers: 02. Students :15
Co-ordinator	Dr. D.P.Thorat Asst. Professor, Department of Hindi, P.V.P. Mahavidyalaya, Kavathe Mahankal
Background	Interest of Hindi language among the Pharmacy students.as there whole syllabus in English.
Objective	<ol style="list-style-type: none">1) To understand interest of Hindi language2) Which language will be used more in future3) In which language are the names of medicines easy to read4) After completion of course which state is better Maharashtra or Other
Outcomes	<ol style="list-style-type: none">1)Because of field work students got lot of information about Hindi language2) Students understood importance of Hindi language out of Maharashtra3)This field work will help students to approach Hindi literature
Conclusion	Mainly students are from rural background as well as Marathi medium, they may felt difficulty in English as compared with Hindi.





Shiksha Prasarak Samithi
Padmabhushan Vasantodada Patil Mahavidyalaya
Kavathe Mahankal, Sangli
Affiliated to Shivaji University, Kolhapur

DEPARTMENT OF HIND

Field Work

“औषध निर्माण विज्ञान के छात्रों की हिंदी के प्रति रुचि”

Academic year-2023-24

CERTIFICATE

This is to certify that Mr./Miss. Waghmare Diksha Umesh
Of Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe
Mahankal, Dist-Sangli has successfully completed “औषध निर्माण विज्ञान
के छात्रों की हिंदी के प्रति रुचि” Field Work on from 11 May, 2024.


Dr. D. P. Thorat.
Co-ordinator


Dr. V. S. Shinde.
Member


Dr. M. K. Patil
PRINCIPAL,
Padmabhushan Vasantodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli



**PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA,
KAVATHE MAHANKAL, DIST – SANGLI**

DEPARTMENT OF MARATHI

FIELD-WORK

(ACADEMIC YEAR: 2023-24)



**PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA,
KAVATHE MAHANKAL, DIST – SANGLI**

DEPARTMENT OF MARATHI

FIELD-WORK

(ACADEMIC YEAR: 2023-24)

TITLE

**AN OBSERVATION OF THE LOCALITY IN THE LITERATURE OF
AUTHOR CHARUTASAGAR AND A DISCUSSION ON HIS
LITERATURE**

PLACE

**Charutasagar Cultural Social Foundation, Malangaon, Tal-
Kavathe Mahankal, Dist-sangli**

DURATION

FRIDAY, 05th JANUARY, 2024

09.30am. to 01.00pm.




Shikshan Prasarak sanstha's

PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, DIST - SANGLI

DEPARTMENT OF MARATHI
REPORT OF FIELD-WORK (2023-24)

Title	Charutasagar's Literature and Locality Observation
Place	Charutasagar Cultural Social Foundation, Malangaon, Tal-Kavathe Mahankal, Dist-sangli
Day & Date	Friday, 05 January, 2024
Organizer	Department of Marathi
Participants	Teachers : 02, Students : 07
Co-Ordinator	Dr. Mohan Londhe
Background	By knowing the literary writings of the rural writer Charutasagar, observing the locality in his literature. The cultural background, rural life, rural dialect etc. can be seen in his literature.
Objectives	1) Familiarity with rural literature. 2) To prove the uniqueness of Charutasagara's literature. 3) To observe the premises that appear in their literature. 4) To explore their life history by discussing with their families and villagers.
Outcomes	1) Observed the area depicted in Charutasagar's literature. 2) Visiting Charutasagar's residence, learned the secret of his life from his family. 3) Rural Life, Rural Dialect, Gavunda e. How it is portrayed in the literature of Charutasagar. 4) The form and concept of rural literature was actually visited and understood.
Conclusion	Charutasagar is a rural writer. He has depicted the rural area, rural dialect through his literature. Therefore, he has a valuable place in the history of rural literature. While studying his literature, the picture of rural life stands before the eyes. The students explored the life and literature of such a great writer.


डा. डॉ. मोहन गोविंद लोंढे
एम.ए., एम.फिल., पीएच.डी.
प्राध्यापक व मराठी विभाग प्रमुख
पद्मभूषण वसंतरावा पाटील महाविद्यालय
कवठेमहानकाळ, जि. सांगली.



Padmabhushan Vasantrodada Patil Mahavidyalaya

Kavathe Mahankal, Dist.-sangli (Maharashtra) Pin-416405

Principal : Prof.(Dr.) M.K.Patil

Phone No.: 02341-222014

Website : www.pvpcollegekm.com

E-mail : kmpvp@rediffmail.com


PVPMKM/

Date : 02/01/2024

-: नोटीस :-

मराठी विभागाच्या सर्व विद्यार्थ्यांना सूचित करण्यात येते की,मराठी विभागामार्फत एक दिवसीय क्षेत्र - कार्य (Field-Work) करण्यासाठी 'चारुतासागर सांस्कृतिक सोशल फाऊंडेशन, मळणगाव' येथे दि.०५ जानेवारी,२०२४ रोजी जाणार आहे. सदर क्षेत्र - कार्य सर्वांसाठी आवश्यक आहे,तरी सर्व विद्यार्थ्यांनी आपली नोंदणी प्रा.अर्जुन राठोड यांच्याकडे करावी.




प्रा. डॉ. मोहन गोविंद लोंढे
एम.ए., एम.फिल, पीएच.डी.
प्राध्यापक व मराठी विभाग प्रमुख
पद्मभूषण वसंतदादा पाटील महाविद्यालय
कवठेमहानकाळ, जि. सांगली.

Sbikshan Prasarak Sanstha's

Padmabhushan vasantraodada Patil Mahavidyalaya, Kavathemahankal

DEPARTMENT OF MARATHI

दि. ३०/१२/२०२३

प्रति,

मा.अध्यक्ष,

चारुतासागर सांस्कृतिक सोशल फाऊंडेशन,

मळणगाव, ता. कवठेमहाकाळ, जि. सांगली

विषय :- क्षेत्र - कार्य भेट परवानगीबाबत

मा.महोदय,

मी आपणांस विनंती करतो की, दि.०५ जानेवारी,२०२४ रोजी सकाळी ०९:३० वाजता आपल्या संस्थेला भेट देणार आहोत.विद्यार्थ्यांना चारुतासागर यांच्या जीवनाविषयी व त्यांच्या साहित्याविषयी माहिती मिळावी.त्यांच्या साहित्यातून चित्रित झालेल्या परिसराचे निरीक्षण करून,त्यांच्या निवासस्थानी भेट देऊन चर्चा करणार आहोत.चारुतासागर यांच्या साहित्याची प्रेरणा विद्यार्थ्यांना मिळावी तसेच,विद्यार्थ्यांमध्ये लेखन व वाचनाची आवड निर्माण व्हावी.हा उद्देश सधोर ठेऊन आम्ही दोन प्राध्यापक व सात विद्यार्थ्यांना घेऊन आपल्या संस्थेला भेट देणार आहोत.विद्यार्थ्यांसाठी ही भेट महत्त्वपूर्ण आहे.

या भेटीसाठी तुमची संमती आणि परवानगी मिळावी ही विनंती.

कळावे,

Permission granted

Mundaj



Moh
प्रा. डॉ. मोहन गोविंद लोंढे
एम.ए., एम.फिल, पीएच.डी.
प्राध्यापक व मराठी विभाग प्रमुख
पद्मभूषण वसंतरावदा पाटील महाविद्यालय
कवठेमहाकाळ, जि. सांगली.



स्थापना : १७ जानेवारी २०१७

नोंदणी क्र. : महाराष्ट्र ६१/२०१७

चारुता सागर सांस्कृतिक सोशल फाउंडेशन, मळणगाव

ता. कवठे महुांकाळ, जि. सांगली



जा.क्र. ०५/२०२४

दिनांक :



दि. ०९/०९/२०२४

प्रति,

मा. प्राचार्य,

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय,

कवठेमहुांकाळ, जि. सांगली

विषय :- क्षेत्र – कार्य भेटीसाठी परवानगीबाबत

संदर्भ :- दि. ३०/१२/२०२३ चे पत्र

मा. महोदय,

आपल्या दि. ३०/१२/२०२३ च्या पत्रानुसार आपण क्षेत्र – कार्य भेटीसाठी आमच्या 'चारुतासागर सांस्कृतिक सोशल फाउंडेशन, मळणगाव, ता. कवठेमहुांकाळ, जि. सांगली' येथे दि. ०५/०९/२०२४ रोजी सकाळी ०९:३० वाजता भेट देण्यासाठी परवानगी मागितलेली आहे. तरी या या भेटीसाठी परवानगी देत आहे.

कळाने,


अध्यक्ष


सचिव

चारुता सागर सांस्कृतिक सोशल फाउंडेशन
मळणगाव, ता. कवठेमहुांकाळ, जि. सांगली.

अह्वयान

दिनांक २९ डिसेंबर, २०२१ रोजी मराठी विभागातील प्राध्यापक व मराठी विभागप्रमुख यांची क्षेत्र - कार्य नियोजनाची बैठक पार पडली. दिनांक ३० डिसेंबर, २०२३ रोजी महाविद्यालयाचे प्राचार्य डॉ. एम. के. पाटील यांनी क्षेत्र- कार्य छाठी परवानगी दिली. आणि दिनांक ५ जानेवारी २०२३ रोजी क्षेत्र- कार्य भेट मळणगाव येथे आयोजित करण्यात आली. मळणगाव येथील साहित्यिक चारुता सागर यांच्या कुटुंबाशी आणि गावातील ग्रामस्थ यांच्याशी चर्चा करणे या उद्देशाने क्षेत्र -कार्य भेटीचे आयोजन करण्यात आले.

दिनांक ५ जानेवारी २०२४ रोजी सकाळी ठीक ०९ :०० वाजता प्राचार्यांच्या पार्यवर्तनाखाली क्षेत्र-कार्य भेटीसाठी महाविद्यालयातून निघाली. सडक क्षेत्र-कार्य भेटीमध्ये मराठी विभाग प्रमुख डॉ. मोहन लोंबे, प्रा. अर्जुन रावते व विभागातील विद्यार्थी यांचा समावेश होता. सकाळी ठीक ०९:३० आशुता मळणगाव येथील चारुता सागर यांच्या घरी पोहोचलो. तिथे चारुता सागर यांच्या पत्नी श्रीमती शीरा दिनकर भोसले व त्यांचा पुतळगार राजेंद्र भोसले यांच्याशी चारुता सागर यांच्या व्यक्तित्वासंबंधी आणि त्यांच्या आठवणी संबंधी सविस्तर चर्चा केली. त्यावेळेला राजेंद्र भोसले यांनी चारुतासागरांना मिळालेल्या विविध पुरस्काराची माहिती शिखर सखवतूर विद्यार्थ्यांना दिली. त्यावेळेला गावातील ग्रामस्थांनी ही चारुता सागर यांच्या साहित्याची माहिती दिली. साखेळी नसोदित साहित्यिक दत्तात्रय शिंदे यांनी चारुता सागर यांच्या नागीण कथा संग्रहातील पांव व नागीण कथा संग्रहातील सर्व परिस्ताची माहिती सांगितली. तसेच चारुतासागर यांच्या साहित्यात आलेला सर्व परिसर विद्यार्थ्यांनी प्रत्यक्ष भेट देऊन पाहिला. या क्षेत्र-कार्य भेटीसाठी चारुतासागर संस्कृतिक सोदात फाउंडेशन, मळणगाव ये अह्वयन दत्तात्रय शीरसागर यांनी मौलिक मार्गदर्शन केले.

चारुता सागर यांचे पुत्र राजेंद्र भोसले यांनी आमच्या विद्यार्थ्यांना चहापाखाची व्यवस्था केली. त्यावेळेला गावातील ग्रामस्थांनी चारुता सागर यांच्या लेखनाचे विविध केशू अक्षरानून सांगितले. त्यांच्या कुटुंबांनी आणि ग्रामस्थांनी चारुता सागर यांच्या आठवणी चायव केल्या, अशा प्रकारच्या गप्पा मारताना विद्यार्थी रंगून गेले होते. चहापाखी झाल्यानंतर तेथून आम्ही कवठेमहाकाष्ठ कडे येण्यासाठी निघाली. आणि ठीक दुपारी ०१:०० वाजता कवठेमहाकाष्ठ मध्ये पोहोचलो.

अनाप्रकारे सडक क्षेत्र- कार्य भेट पूर्ण झाली. क्षेत्र कार्य भेटी मागचे वढिष्ठे व हेतू खऱ्या अर्थाने सफल झाला. अना प्रकारचे क्षेत्र-कार्य भेट प्रत्येक वर्षी आयोजित व्हावी अशी विद्यार्थ्यांकडून प्रतिक्रिया मिळाली.

- विद्यार्थ्यांना चारुतासागर यांच्या जीवनाविषयी व त्यांच्या साहित्याविषयी माहिती मिळाली.
- चारुतासागर यांच्या साहित्यात चित्रित झालेल्या परिस्ताचे निरीक्षण करून, विद्यार्थ्यांनी त्यांच्या विविध कथेवर चर्चा केली.
- चारुतासागर यांच्या निवासस्थानी भेट देऊन चर्चा करून त्यांच्या आठवणींना उजाळा दिला.
- चारुतासागर यांच्या साहित्याची प्रेरणा विद्यार्थ्यांना मिळाली.
- विद्यार्थ्यांमध्ये लेखन व वाचनाची आवड निर्माण झाली.

चारुतासागर यांचा जीवनपरिचय

प्रस्तावना :

दिनकर दत्तात्रेय भोसले यांचा जन्म २१ नोव्हेंबर, १९३० रोजी झाला, व मृत्यू २९ मे २०११ मध्ये झाला. त्यांनी चारुता सागर या नावाने कथालेखन तर धोंडू बुवा या नावाने कीर्तने केली. सांगली जिल्ह्यातील कवठेमहाकाळ जवळचे मळणगाव हे त्यांचे मूळ गाव तिथेच त्यांनी प्राथमिक शाळेत शिक्षक म्हणून नोकरी केली होती. राष्ट्रीय पुरस्कार प्राप्त जोगवा हा मराठी चित्रपट चारुता सागर यांच्या दर्शन या कथेवर आधारलेला आहे. चारुता सागर हे ग्रामीण कथालेखक म्हणून सुपरधित आहेत. त्यांचा जन्म सांगली जिल्ह्यातील मळणगाव या गावी एका गरीब कुटुंबात झाला. तिथेच त्यांचे सातवी पर्यंतचे शिक्षण झाले. लहान वयातच पोथी पुराण कीर्तन यात ते रमायचे. ते अवघ्या १४ वर्षांचे असताना आईचे छत्र हरपले.

भ्रमंती :

आईच्या जाण्याचा धक्का त्यांना सहन झाला नाही. ते या परिस्थितीत असहाय्य झाले. त्यांच्या वडिलांचा भार कमी करण्यासाठी त्यांनी घर सोडण्याचा निर्णय घेतला. आणि पुढे १४ वर्षे दिसेल त्या वाटेने ते भारतभर पायी भटकत राहिले. अनेक गावं शहरे त्यांनी पालथी घातली. या काळात त्यांनी पोटाची खळगी भरण्यासाठी मिळेल ती कामे केली. एका शहरात तर अगदी बेवारीसी प्रेत पुरायचं काम देखील त्यांनी केले. फूटपाथावर राहून दिवस काढण्याची वेळ त्यांच्यावर आली. कित्येकदा अपमानास्पद वागणुकीलाही त्यांना सामोरे जावे लागले. अशी काही वर्षे घासवल्यानंतर एका गावात ते काही दिवस स्थिरावले. भारत पारक फाळणीचा तो काळ होता. देशात दंगलीचे लोट पसरले होते. या काळात भारताने मोठ्या प्रमाणात सैन्य भरती करण्याचे ठरवले. त्यासाठी देशातील तरुणांना आवाहन करण्यात आले. चारुतासागर यांना वाटले की अशी छोटी-छोटी कामे करण्यापेक्षा सैन्यात का जाऊ नये? त्यांनी सैन्यात जाण्यासाठी अर्ज भरला. आणि त्यांची त्यात निवडही झाली. काही वर्षे सैन्यात सेवा केल्यानंतर त्यांनी परत मुलाखात येण्याचा निर्णय घेतला. ते घरी आले पण घरच्या दैनावस्थेत फारसा फरक पडलेला नव्हताच. सैन्यात कमवलेले थोडीफार बेगमी त्यांनी घरासाठी खर्च केली. आणि पुन्हा घर सोडले.

आडमागिने ते चालत राहिले. एका डोंगराच्या पायथ्याशी असलेल्या लहानशा खेड्यात ते पोहोचले. तिथे काही लहान मुलं नुसतीच हुंदडत होती. दगड भातीत खेळत होती. इथे शाळा नावालाही नव्हती. या मुलांना मार्गी लावण्यासाठी आपण शाळा काढली तर उगीच कुठेतरी भटकण्यापेक्षा हे काम बरं असं त्यांना वाटले. आणि त्यांनी हा बेत तिथल्या गावकऱ्यांना सांगितला. गावकऱ्यांना तो पसंतही पडला. त्या दिवसापासून तिथल्या चार मुलांना गोळा करून त्यांनी झाडाखाली शाळा सुरू केली. मुलं शिकू लागले आणि चारुता सागर यांचेही गावकऱ्यांचे जिव्हाळ्याचे संबंध तयार झाले. गावकऱ्यांच्या सुखदुःखाच्या गोष्टी ते ऐकू लागले. त्यांना ते वाट दाखवू लागले तिथेच शिक्षक म्हणून ते बराच काळ रमले.

साहित्याची प्रेरणा आणि त्यांचे साहित्य :


एकदा प्रवासात असताना शरद बाबूंची बडी दीदी ही कादंबरी त्यांच्या वाचनात आली. या लिखाणाने ते प्रचंड भारावले. मग शरद बाबूंचे सगळे साहित्य त्यांनी झपाट्याने वाचून काढले. पण त्या वेडापाई सारी रंगभूमी ही पालथी घातली. अनुभवांवर आधारित काही लेखन करण्याची उर्मी ही त्यांच्या मनात निर्माण झाली. पुढे अशाच एका पायी प्रवासात त्यांना एक बाई भेटली जी आपल्या आईच्या शोधात फुटेल त्या दिशेला रस्ता गुडवत चालली होती. त्या बाईच्या दुःखाने ते प्रचंड व्यतीत झाले. तिच्या दुःखाला त्यांनी शब्दांची वाट मोकळी करून दिली. आणि त्यांच्या हातून वाट ही पहिली कथा लिहिली गेली. पुढे त्यांनी

सातत्याने कथालेखन करायला सुरुवात केली. त्यांच्या नागिन या गाजलेल्या कथेमुळे मराठी साहित्य विश्वाला त्यांची ओळख झाली. त्या कथेला उत्कृष्ट कथेचे पारितोषिक मिळाल्यानंतर त्यांचा चांगलाच लौकिक तयार झाला. नागिन ही सर्वांच्या भीतीने जखडलेल्या चंद्रा नावाच्या तरुण स्त्रीची कथा आहे. नवरा बायकोच्या प्रेमाचं आणि नाग जोडीच्या वेगवान वासनेचे चारुता सागर यांनी वेधक वर्णन या कथेत केले आहे. पु.ल. देशपांडे यांनाही या कथेने भुरळ पाडली आणि त्यांनी या नवख्या लेखकाच्या कथेच्या जाहीर वाचनाचे काही प्रयोग पुण्या मुंबईत केले. अशीच त्यांची अजून एक गाजलेली कथा म्हणजे दर्शन. या कथेत त्यांनी जोगतीर्नीच्या आयुष्याचं स्तिमित करणारे दर्शन घडवले आहे. त्याच कथेवर आधारलेला जोगवा हा मराठी चित्रपट पुढे प्रदर्शित झाला.

सत्यकथा निथतकालिकात चारुता सागर यांच्या अनेक कथा प्रसिद्ध झाल्या. नागीण १९८६, नदीपार १९८६, मामाचा वाडा १९८६ साली अशा तीन कथा संग्रहातून त्यांच्या सुमारे ५० कथा प्रकाशित झाल्या आहेत. भोजक्याच पण अतिशय मार्मिक तरल अनुभूती वेणान्या कथा चारुता सागर यांनी लिहिल्या. या कथा साहित्य रसिकांच्या मनावर कायमच्या कोरल्या गेल्या. जी.ए. कुलकर्णी सारख्या श्रेष्ठ मराठी कथाकाराने त्यांच्या कथांची पारायणे केली. चारुता सागर यांनी मराठी कथेतील अनुभव विश्वाचं क्षितिज अधिक विस्तारित करण्याचे काम केले. दलित, शोषित, पीडित माणसाचं एक अनोळखी विश्व त्यांनी आपल्या कथांतून उभे केले. ग्रामीण स्त्रियांचे दुःख, लष्करी देशातील लोकांचे विश्व, तसेच साधू बैरागी, जोगती, परधी, वैदूडोबारी, गारुडी, नदीवाले, बेरड, प्रेत उचलणारे, वाटमारी करणारे अशा समाजातील अनेक दुर्लक्षित घटकांच्या जगण्याचा, त्यांच्या सुखाचा अतिशय खोलवर वेध त्यांनी आपल्या कथेतून घेतला. अभावाचं जीवन जगणारी ही माणसं जीवनाचे भोग निमुटपणे भोगत असतात मोडून न पडता परिस्थितीचा स्वीकार करत ती जगत राहतात. या माणसांचं विश्व त्यांनी अतिशय संवेदनशीलतेने वाचकांसमोर उभे केले. गावगाड्यातील बदलत्या काळातील स्पंदनही त्यांनी आपल्या कथांतून सूक्ष्मपणे टिपली आहेत. मुक्या प्राण्यांची पाखड आणि त्यांचे माणसाशी असणारे नातेही त्यांनी अतिशय हळुवारपणे आपल्या कथांतून उभे केले.

लोकजीवन आणि लोकभाषा यांचा खराखुरा जिवंत अविष्कार करणारी त्यांची कथा सामाजिक वास्तवाचा तळ दाखवताना वाचकाला अस्वस्थ करून सोडते. जीवनाविषयी अपरंपार कुतूहल असलेल्या चारुतासागर यांनी मराठी ग्रामीण कथा खऱ्या अर्थाने समृद्ध आणि संपन्न केली. मराठी समीक्षकांनीही त्यांच्या कथांची म्हणावी तशी दखल घेतली नाही. पण सर्वसामान्य वाचकांच्या मनात त्यांच्या कथांनी कायमच घर केले. समाजातील एक ज्वलंत अनुभव विश्व आपल्या कथांतून साकारणाऱ्या या कथाकाराचे निधन २९ मे, २०११ रोजी वयाच्या ८१ व्या वर्षी झाले.




प्रा. डॉ. मोहन गोखले
 एम.ए., एम.फिल., पी.एच.डी.
 प्राध्यापक व मराठी विभाग प्रमुख
 पद्मभूषण वरतलक्षणा पाटील महाविद्यालय
 पंचतंत्रमहाकाव्य, जि. सांगली.

Shikshan Prasarak sanstha's

PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, DIST - SANGLI

DEPARTMENT OF MARATHI

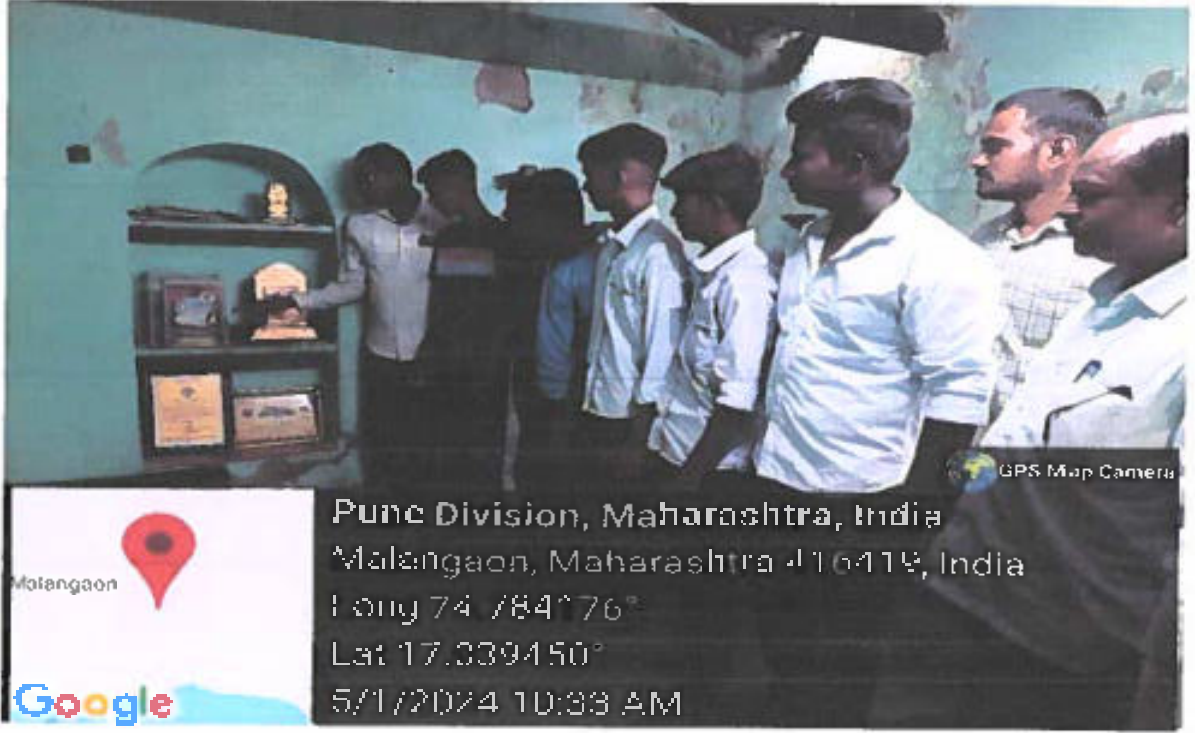
FIELD-WORK (2023-24)

Place- Charutasagar Cultural Social Foundation, Malangaon,

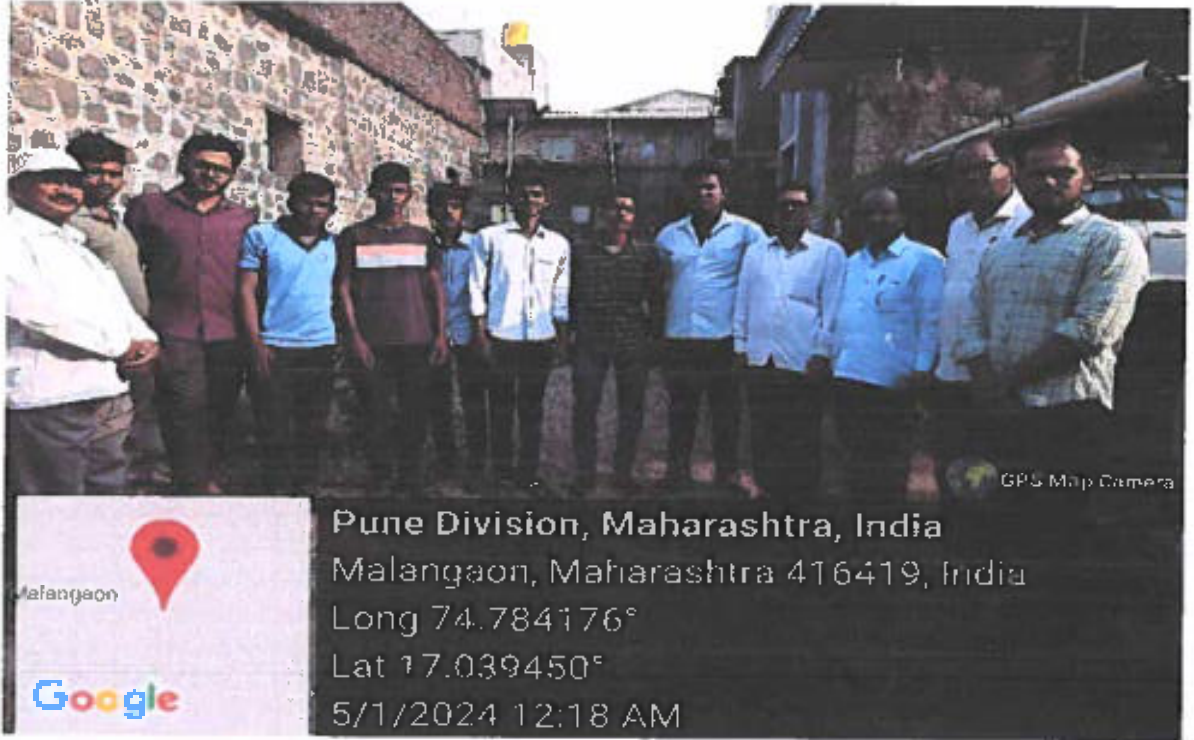
Tal-Kavathe Mahankal, Dist-sangli



चारुतासागर यांचे निवासस्थान, सोबत श्रीमती नीता दिनकर भोसले आणि पुत्र राजेंद्र भोसले.




चारुतासागर यांची माहिती देत असताना श्री.राजेंद्र भोसले



चारुतासागर यांच्या साहित्यात आलेल्या परिसराची पाहणी, निरीक्षण आणि चर्चा करताना, सोबत नवोदित साहित्यिक दत्तात्रय शिंदे आणि ग्रामस्थ




प्रा. डॉ. मोहन गोविंद लोते
एम.ए., एम.फिल, पीएच.डी.
प्राध्यापक व मराठी विभाग प्रमुख
पद्मभूषण वसंतदादा पाटील महाविद्यालय
कयटेमहोकाळ, जि. सांगली.



स्थापना : १७ जानेवारी २०१७

नोंदणी क्र. : महाराष्ट्र ६१/२०१७

चारुता सागर सांस्कृतिक सोशल फाँडेशन, मळगाव

ता. कवठे महाकाळ, जि. सांगली



दिनांक :

सं. नं.
महा/६१/२०१७
दि. १७/०२/२०२४

दि. ०५/०१/२०२४

जा.क्र. ०९/२०२४

प्रति,

भा.शाचार्य,

पद्मभूषण बसंतरावदा पार्टील महाविद्यालय,

कवठेमहाकाळ, जि. सांगली

क्षेत्र - कार्य भेट पूर्ण केलेला दाखला

दाखला देण्यात येतो की, मराठी विभाग, पद्मभूषण बसंतरावदा पार्टील महाविद्यालय, कवठेमहाकाळ यांनी दि. ०५/०१/२०२४ रोजी ०२ प्राध्यापक आणि ०७ विद्यार्थ्यांनी अगमच्या संस्थेला भेट देऊन, यशस्वीपणे क्षेत्र - कार्य भेट पूर्ण केलेले आहे.


अध्यक्ष


सचिव

चारुता सागर सांस्कृतिक सोशल फाँडेशन
मळगाव, ता. कवठेमहाकाळ, जि. सांगली.

Padmabhushan Vasantrodada Patil Mahavidyalaya

Kavathe Mahankal, Dist.-sangli (Maharashtra) Pin-416405

Principal : Prof.(Dr.) M.K.Patil

Phone No.: 02341-222014

Website : www.pvpcollegekm.com

E-mail : kmpvp@rediffmail.com

PVPMKM/

Date : 05/01/2024

Field – Work Completion Certificate

This is to certify that,a field-work organized by Department of Marathi, Padmabhushan vasantrodada Patil Mahavidyalaya,Kavathemahankal at '**Charutasagar Cultural Social Foundation,Malangaon,Tal-Kavathe Mahankal,Dist-sangli**' on dated 05/01/2024 has been completed satisfactorily.In this Field-Work 02 Teachers and 07 Students were participated.

(Handwritten Signature)

प्राचार्य, -

पद्म.वसंतरावदादा पाटील महाविद्यालय,
कवठेमहांकाळ, जि.सांगली.


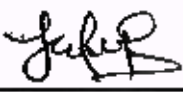


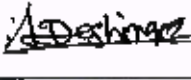




Shikshan Prasarak sanstha's
PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA
KAVATHE MAHANKAL, DIST - SANGLI
DEPARTMENT OF MARATHI
FIELD-WORK (2023-24)


Place- Charutasagar Cultural Social Foundation, Malangaon,
Tal-Kavathe Mahankal, Dist-sangli

Date-05/01/2024

Attendance

Sr.No.	Name of the Students	Class	Sign
1.	Kamble Gurupad Shivaji	B.A.III	
2.	Vishvajit Kisan Gorad	B.A.III	
3.	Shivaraj Shrikant Pawar	B.A.III	
4.	Abadhut Dhanaji Mame	B.A.III	
5.	Deshinge Avishkar Bapu	B.A.III	
6.	Shubham Prakash Lohar	B.A.III	
7.	Onkar Arun Desai	B.A.II	
8.			
9.			
10.			




प्रा. डॉ. मोहन गोविंद लोंडे
एम.ए., एम.फिल, पीएच.डी.
प्राध्यापक व मराठी विभाग प्रमुख
पद्मभूषण वसंतदादा पाटील महाविद्यालय
कावठेमहाकाल, जि. सांगली.



Shikshan Prasarak sanstha`s
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist: sangli.

Academic Year 2023-24

DEPARTMENT OF HISTORY

FIELD PROJECT

Visit to

- 1) GIRILING TEMPLE**
- 2) OLD PANHALA FORT**
- 3) CAVES**



Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF HISTORY
FIELD WORK REPORT
ONEPAGE REPORT

NO.	PARTICULARS	DETAILS
1	Name of Department	DEPARTMENT OF HISTORY
2	Title of the Activity	FIELD PROJECT
4	No. of Student Enrolled	16
5	Field Work Location	1) Giriling Temple 2) Old Panhala Fort 3) Caves
6	Arrival and Departure	Arrival- at 9:30am Departure- 4:00pm
7	Background	Fieldwork to historical places serves as a pivotal component of experiential learning for college students, offering them an immersive, hands-on experience that complements traditional classroom education. This form of experiential learning transcends textbooks & lectures, providing students with tangible connections to the past, thereby enriching their understanding and appreciation of history & culture. fieldwork to historical places serves as an invaluable educational tool, bridging the gap between theory & practice. By immersing themselves in historical contexts, college students not only enhance their academic knowledge but also cultivate essential skills and perspectives that prepare them for future endeavours.
8	Objectives	<p>1) Documentation and Preservation: To systematically document the historical significance, architectural features, cultural context, and artifacts of the chosen historical places.</p> <p>2) Educational and Awareness Promotion: To develop educational materials, including brochures, digital exhibits, or interactive platforms, that convey the historical importance of the places to both locals and visitors.</p> <p>3) Community Engagement and Involvement: To collaborate with local communities, historians, archaeologists, and relevant stakeholders to ensure accurate representation and interpretation of the historical places.</p> <p>4) Sustainability and Future Planning: To assess the current condition and potential threats (e.g., environmental degradation, urban development) faced by the historical sites and develop sustainable management plans for their long-term preservation.</p>
9	Outcomes	<p>1) Cultural and Historical Understanding: Participants or researchers gain a deeper appreciation and understanding of the cultural and historical significance of the place. This could include insights into the architectural styles, societal structures, economic activities, and significant events that shaped the location's history.</p> <p>2) Archival and Documentation: One of the primary outcomes might be the creation of a detailed archive or documentation of the historical site.</p> <p>3) Conservation and Preservation Initiatives: The field project may highlight areas of concern related to the preservation of the historical site.</p> <p>4) Community Engagement and Education: Engaging with local communities and stakeholders during the field project can foster collaboration, mutual respect, and shared responsibility for preserving historical places.</p>

Department of History
 Padmabhushan Vasantrodada Patil



PRINCIPAL,
 Padmabhushan Vasantrodada Patil
 Mahavidyalaya, Kavathe Mahankal, Dist-Sangli



दि. २०/१२/२०२३

प्रति,

मा. प्राचार्य,

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय, कवठे महाकाळ,

जिल्हा- सांगली.

विषय: क्षेत्रभेटप्रकल्पास परवानगी मिळणेबाबत.

महोदय,

आपल्या महाविद्यालयातील इतिहास विभागांतर्गत बी. ए. भाग III मध्ये शिकत असणाऱ्या व इतिहास विषयाला प्रवेश घेतलेल्या विद्यार्थ्यांमध्ये स्थानिक इतिहासाबाबत जागृती निर्माण होण्यासाठी त्याचप्रमाणे इतिहास विषयात अभिरुची निर्माण होण्याच्या हेतूने क्षेत्रभेट प्रकल्प व अहवाललेखनाचे नियोजन करण्यात आले आहे. त्याकरिता गुरुवार दि. २८/१२/२०२३ रोजी बी. ए. भाग III च्या विद्यार्थ्यांना कुकटोळी गावानजीक असणाऱ्या गिरिलिंग मंदिर, जुना पन्हाळा किल्ला आणि प्राचीन लेणी याठिकाणी घेऊन जाण्याचे ठरले आहे.

तरी सदर क्षेत्रभेटीसाठी आपली परवानगी मिळावी ही नम्र विनंती.




विभागप्रमुख
Head

Department of History
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal-



शिक्षण प्रसारक संस्थेचे,

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय, कवठे महाकाळ

दि. २२/१२/२०२३

इतिहास विभाग

विद्यार्थ्यांसाठी महत्वाची सूचना

विषय: क्षेत्रभेट प्रकल्पासाठी उपस्थित राहणेबाबत.

वरील विषयास अनुसरून सर्व विद्यार्थ्यांना सूचित करण्यात येते की,

शैक्षणिक वर्ष २०२३-२४च्या क्षेत्रभेट प्रकल्प व अहवाललेखन यासाठी कवठेमहाकाळ आणि मिरज तालुक्याच्या सीमेवर असणाऱ्या कुकटोळी गावनजीक स्थित असणाऱ्या गिरिलिंग मंदिर, जुना पन्हाळा किल्ला आणि अलीकडेच सापडलेली प्राचीन बौद्ध लेणी याठिकाणी प्रत्यक्ष क्षेत्रभेट देण्यासाठी आणि अहवाललेखनासाठी गुरुवार दि. २८/१२/२०२३ रोजी सकाळी ठीक ७.४५ वाजता आपल्या महाविद्यालयातून जायचे आहे.

तरी सर्व विद्यार्थ्यांनी सदर क्षेत्रभेटीसाठी उपस्थित राहणे बंधनकारक आहे.

सोबत: विद्यार्थ्यांची यादी व नियमावली.



विभागप्रमुख
Head

Department of History
Padmabhushan Vasanttraodada Patil
Mahavidyalaya, Kavathe Mahankal



क्षेत्रभेटीची ठिकाणे

क्र.	ठिकाण व पत्ता
१	गिरिलिंग मंदिर, कुकटोळी, ता. कवठे महाकाळ, जिल्हा: सांगली.
२	जुना पन्हाळा किल्ला, कुकटोळी, ता. कवठे महाकाळ, जिल्हा: सांगली.
३	प्राचीन लेणी, कुकटोळी, ता. कवठे महाकाळ, जिल्हा: सांगली.

नियमावली / विद्यार्थ्यांसाठी सूचना

क्षेत्रभेटीसाठी येणा-या विद्यार्थ्यांनी खालील सूचनांचे पालन करणे बंधनकारक आहे-

१. सदर क्षेत्रभेटीसाठी सर्व विद्यार्थ्यांनी महाविद्यालयाचा गणवेश परिधान करणे व महाविद्यालयाचे ओळखपत्र सोबत बाळगणे अनिवार्य आहे.
२. प्रत्येक विद्यार्थ्यास प्रवेश फी 100 रु. राहिल.
४. प्रत्येक विद्यार्थ्याने येताना सोबत पाणी आणि एक वेळचे जेवण आणणे आवश्यक आहे.
५. जे विद्यार्थी येण्यासाठी शारिरीकदृष्ट्या असमर्थ आहेत (उदा. ज्यांची शस्त्रक्रिया वगैरे झालेली आहे) किंवा काही Medical Issues असतील तर अशा विद्यार्थ्यांनी तशी पूर्वकल्पना द्यावी.
६. क्षेत्रभेटीच्या ठिकाणी विद्यार्थ्यांनी आपला समूह सोडून इतर ठिकाणी भटकू नये.
७. क्षेत्रभेटीच्या ठिकाणी आपल्याकडून कोणतेही विघातक कृत्य घडणार नाही याची प्रत्येकाने आवर्जून काळजी घ्यावी.



FIELD WORK 2023-24

PARTICIPANTS LIST

SR.NO.	NAME OF STUDENT	C
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02	HATEKAR RUTUJA MAHESH	B.A. III
03	PATIL SAGAR TANAJI	B.A. III
04	KAMBLE DIGVIJAY VINAYAK	B.A. III
05	CHOUGULE KHANDU BAJIRAO	B.A. III
06	KORE SUMIT SANJAY	B.A. III
07	PATIL MRUNALI UTTAM	B.A. III
08	MALI SHAMBHO DADASO	B.A. III
09	CHAVAN RESHMA RAMESH	B.A. III
10	KENGAR DEVANAND PANDURANG	B.A. III
11	KHOT KRUSHNADEV VITTHAL	B.A. III
12	KOLI PRIYANKA NITIN	B.A. III
13	PATIL VARSHARANI TANAJI	B.A. III
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15	CHAVAN PRUTHVIRAJ DIPAK	B.A. III
16	BABAR SURAJ PANDURANG	B.A. III



हमीपत्र

आम्ही सर्व विद्यार्थी खाली सही करून देतो की, गुरुवार, दि. २८/१२/२०२३ रोजी आयोजित करण्यात आलेल्या क्षेत्रभेट प्रकल्पासाठी आम्ही सोबत जोडलेल्या नियमावलीतील नियमांच्या अधीन राहून प्रत्यक्ष क्षेत्रभेटीसाठी येण्यास तयार आहोत. आमच्याकडून क्षेत्रभेटीदरम्यान कोणतेही गैरकृत्य घडणार नाही याची आम्ही हमी देतो. याउपर आमच्याकडून कोणतेही गैरकृत्य घडल्यास महाविद्यालय जी कारवाई करेल ती आम्हाला मान्य असेल. म्हणून खाली सही करून देत आहोत.

SR.NO.	NAME OF STUDENT	CLASS	SIGNATURE
01	SHENDAGE ROHIT SUBHASH	B.A. III	R.S. Shendage
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06	KORE SUMIT SANJAY	B.A. III	Sumit Kore
07	PATIL MRUNALI UTTAM	B.A. III	Mrunali Patil
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09	CHAVAN RESHMA RAMESH	B.A. III	R.R. Chavan
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Estd.:1978
Re-accredited 'B' Grade
in 3rd NAAC cycle

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Ref. No. PVPKM/ 2023-24/605

Date: 22/12/2023

प्रति,

मा. सरपंच,

ग्रामपंचायत कुकटोळी, ता.: कवठेमहांकाळ, जिल्हा: सांगली.

विषय: क्षेत्रभेट प्रकल्पासाठी परवानगी मिळणेबाबत.

महोदय,

उपरोक्त विषयास अनुसरून आपणास विनंती करण्यात येते की आमच्या महाविद्यालयातील इतिहास विभागातील विद्यार्थी आणि प्राध्यापकवर्ग गुरुवार, दि. 28/12/2023 रोजी स. 9 वाजता आपल्या ग्रामपंचायतीच्या क्षेत्रातील गिरिलिंग मंदिर आणि जुना पन्हाळा किल्ला या ठिकाणी प्रत्यक्ष भेट देऊन अहवाल लेखन करण्यासाठी येणार आहेत.

तरी या क्षेत्रभेटीसाठी आपली परवानगी मिळावी ही नम्र विनंती. त्याचप्रमाणे या भेटीदरम्यान आपणाकडून गावातील एखाद्या माहितगार व्यक्तीस प्रत्यक्ष भेटीच्या ठिकाणी मार्गदर्शन करण्यास पाठवून द्यावे ही विनंती.

विभागाध्यक्ष
Head

Department of History
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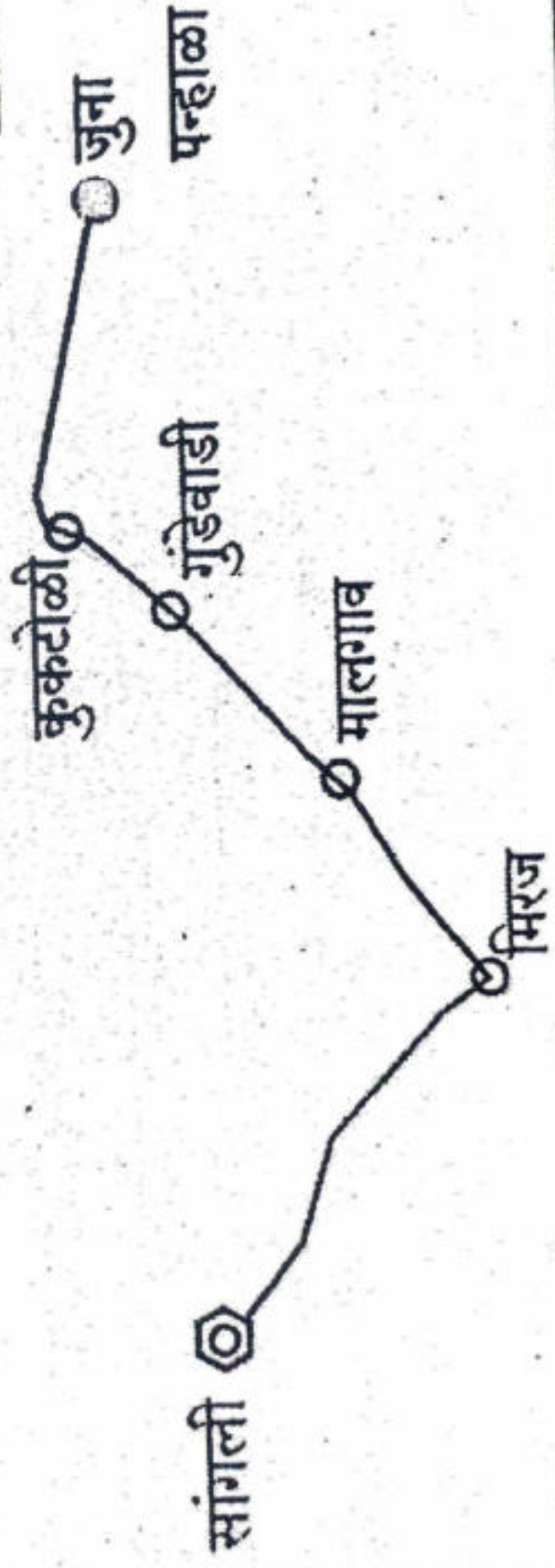
M. K. Patil

सदस्य
प्राचार्य
PRINCIPAL,

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o/c
सरपंच
ग्रामपंचायत कुकटोळी
ता. कवठेमहांकाळ जि. सांगली







गिरिलिंग मंदिर

सुमारे १००० वर्षापूर्वीचे हे महादेव मंदिर उत्तराभिमुख असून मूळ मंदिर एका गुहेत आहे. गुहेबाहेर असलेले व पूर्ण दगडी बांधकाम केलेले 'गिरीलिंग' मंदिर खानापूरजवळील शुकाचार्य मंदिराप्रमाणेच असून या मंदिराची संपूर्ण रचना पाहिल्यानंतर ही दोन्ही मंदिरे एकाच कालखंडात बांधली असावीत असे वाटते. एकूण अठरा दगडी खांबानी या मंदिराचे छत तोललेले असून छताच्या दगडी तुळ्यावर कोरीव काम केलेले आहे. सर्व खांबास कोरीव काम करून प्रथम चौकोनी, गोल व षटकोनी असे आकर्षक स्वरूप दिले आहे. उत्तरेस छोटा कमानीवजा दरवाजा असून पश्चिमेसही छोटासा दरवाजा आहे. मध्यभागी धुनी पेटवण्याची जागा असून एका कोरीव काम केलेल्या दगडी चौकटीतून आत गेल्यानंतर आपण गुहेत येतो. या गुहेत दगडात खोदलेले चार भक्कम खांब असून आतमध्ये छोट्या गाभाऱ्यात शिवलींग आहे.

मंदिरासमोर ध्वजस्तंभ असून जवळच पाणी साठवण्यासाठी मोठी टाकी बांधलेली आहे. पठारावरील विहीरीतून येथे सायफनने पाणी पुरवठा होतो. येथे आणखी काही ओवऱ्या खोदलेल्या असून त्यात महंत राहतात. आवारात एक दगडी घंगाळे व मोठा दगडी गोटा आहे. येथील चाफ्याचे झाड नेहमीच फुललेले असते. शिवदर्शनानंतर आपण गडाच्या माथ्यावरील पठारावर यावे. मंदिराच्या डाव्या बाजूस खडकात खोदलेल्या पायऱ्यावरून आपण वर येताच ५३ एकर क्षेत्रफळ असलेले हे विस्तीर्ण पठार आपणांस थक्क करून टाकते. या डोंगरावर अनेक ठिकाणी कोकणातील जांभ्या खडकाप्रमाणे दिसणारा काळसर सच्छिद्र खडक आढळतो. या पठारावर अनेक ठिकाणी असा खडकाळ भाग असून उर्वरित ठिकाणी वनीकरण केलेल आहे. या पठारावर फिरताना पन्हाळ्याजवळील 'मसाईच्या' पठाराची आठवण येते. देवस्थानच्या मालकीची शेतजमीनही या पठारावर आहे. येथे चिंच, जांभूळ, करवंद, करंजी, बोर तसेच अनेक औषधी वनस्पती आहेत. पठारावरून वायव्येस दंडोबाची डोंगररांग आपणास दिसते.



पूर्व-पश्चिम पसरलेल्या या पठाराच्या पूर्व बाजूस कातळात खंदक खोदलेला आहे. त्याच्या पलीकडे जुना पन्हाळा हा दुर्ग आहे. पूर्व बाजूस पायऱ्या उतरून गेल्यानंतर काही गुहा व पाण्याचे कुंड दिसते. शिवकाळात पूर्वेकडून विजापूरकरांकडून होणारी आक्रमणे थोपवण्यासाठी हा किल्ला बांधण्याचा प्रयत्न झाला होता असे म्हणतात. परंतु अपशकुन झाल्यामुळे हा किल्ला नंतर कोल्हापूर जवळ बांधण्यात आला. म्हणून याला जुना पन्हाळा असे म्हणतात.

या गडाच्या दक्षिणेस असणाऱ्या बेळंकी या गावातूनही गडावर येता येते. दक्षिणेकडील गुहेत 'गोसिद्ध' हे देवस्थान आहे. हा संपूर्ण परिसर पाहण्यास तास दीड तास पुरसा आहे. पदभ्रमंतीची आवड असणाऱ्यांसाठी दंडोबा ते जुना पन्हाळा हा 'ट्रेक' चांगला आहे.



जुना पन्हाळा किल्ला

जिल्हा : सांगली

जवळचे मोठे गांव : मिरज

समुद्र सपाटीपासून उंची : सुमारे २६०० फूट

सांगलीपासून ३६ कि. मी. अंतरावर असलेले हे ठिकाण जरा दुर्लक्षितच आहे. मिरज व कवठेमहाकाळ तालुक्यांच्या सीमेवर कवठेमहाकाळ तालुक्यातील कुकटोळी गावाजवळ असलेल्या या दुर्गास फार मोठा ऐतिहासिक व पौराणीक वारसा लाभला आहे. दंडोबा-डोंगररांग कुकटोळीपर्यंत पसरली असून जुना पन्हाळ्याचा विस्तार पूर्व-पश्चिम असा आहे. जुना पन्हाळा दंडोबाच्या आग्नेयेस आहे.

या दुर्गावर जाण्यासाठी आपणास प्रथम सांगली हे जिल्ह्याचे ठिकाण गाठावे लागते. तेथून सांगली-मिरज-मालगाव-गुंडेवाडी-खंडेराजुरी-कुकटोळी असा ३६ कि.मी. प्रवास स्वतःचे वाहन असल्यास तासाभरात करून आपण जुन्या पन्हाळ्याच्या पायथ्याशी पोहोचू शकतो. कुकटोळीपासून दोन कि.मी. अंतरावरील हा दुर्ग स्पष्ट दिसतो. सांगली ते मिरज हे अंतर १० कि. मी. असून पुढे मिरज ते मालगाव हे अंतरही १० कि. मी. आहे. सांगली-मिरज-मालगाव अशी शहर बससेवा उपलब्ध आहे. पुढे मालगाव-गुंडेवाडी पाच कि. मी. गुंडेवाडी ते खंडेराजुरी ६ कि.मी. व पुढे कुकटोळी चार कि. मी. अंतरावर आहे. या मार्गावर एस. टी. बसेस तसेच खासगी वाहतूकही उपलब्ध असते.

कुकटोळी या गावातून उजव्या बाजूस एक कच्चा रस्ता एका कॅनॉलच्या पुलावरून डोंगराकडे जातो. पुढे दूरवरून आपणास डोंगरावरील एक मंदिर दिसू लागते. डोंगराचा चढाव सुरू होण्यापूर्वी उजव्या बाजूस शेतात एक घर आहे. तेथे आपले वाहन मालकास सांगून ठेवावे व उत्तरेकडील सोंडेवरून वाटचाल सुरू करावी. गडावर जाणारा गाडीरस्ता आहे. परंतु हा रस्ता मातीचा, खडीकरणही न केलेला व रेंती आणि दगडगोट्यांनी युक्त असल्याने आपले वाहन खाली ठेवणे



हेच उत्तम ! थोडे वर घडून वाटेत असलेली वेतोबाची घुमटी उजव्या बाजूस ठेवून आणखी पुढे गेल्यानंतर आपणास अर्धवट बांधलेली एक दगडी इमारत दिसते. हे भक्तनिवास किंवा धर्मशाळा असावी. वाटेत असणाऱ्या चिंचेच्या झाडांच्या जवळून आणखी २० मिनिटे चालल्यानंतर आण येथे असलेल्या 'गिरलिंग' या मंदिराच्या प्रांगणात येऊन पोहोचतो. या ठिकाणी ३ ते ४ गुंठे सपाट जागा पठाराच्या खालील भागात असून प्राचीन मंदिर व ओवऱ्या आहेत.

'पराशर' मुनींच्या वास्तव्याने पावन झालेला हा परिसर दंडकारण्याचा भाग होता असा उल्लेख काही ग्रंथात आढळतो. अनेक दुर्मिळ वनस्पतींनीयुक्त असलेले हे स्थान समुद्र सपाटीपासून सुमारे २६०० फूट उंचीवर आहे. महाराष्ट्रातील अनेक दुर्गाप्रमाणे यासही नैसर्गिक तटबंदी लाभलेली आहे.



FIELD WORK 2023-24

ATTENDANCE SHEET

SR.NO.	NAME OF STUDENT	CLASS	SIGNATURE
01	SHENDAGE ROHIT SUBHASH	B.A. III	R. Shendage
02	HATEKAR RUTUJA MAHESH	B.A. III	R. Hatekar
03	PATIL SAGAR TANAJI	B.A. III	S. Patil
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12	KOLI PRIYANKA NITIN	B.A. III	P. Koli
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14	PATIL HARSHWARDHAN BHAUSAHEB	B.A. III	H. Patil
15	CHAVAN PRUTHVIRAJ DIPAK	B.A. III	P. Chavan
16	BABAR SURAJ PANDURANG	B.A. III	S. Babar

ग्रामपंचायत कार्यालय, कुकटोळी (जुना पन्हाळा)

ता. कवठे महाकाळ, जि. सांगली. (महाराष्ट्र)

प्राप्त पुरस्कार : १) निर्मल ग्राम २) आय. एम. ओ. मानांकीत ग्रामपंचायत

- * ग्रामपंचायत करांची रक्कम मुदतीत भरून सहकार्य करा.
- * झाडे लावा, झाडे जगवा.
- * घर तेथे शौचालय बांधा, कुटुंबाचे आरोग्य राखा.



- * आपला परिसर स्वच्छ ठेवा, कचरा गटारामध्ये टाकू नका.
- * पाण्याचा अपत्यव टाळा, नळांना तोट्या बसवा.
- * विचार करा एकाचा, मार्ग कुटुंब कल्याणाचा.

जावक क्र.



दिनांक : २९ / १२ / २०२३

प्रति,
मा. प्राचार्य
पी. व्ही. पी. महाविद्यालय कवठे महाकाळ
जिल्हा. सांगली

विषय :- क्षेत्रभेट पुकल्पासाठी उपास्थित
राहिले बाबत.

महोदय,

वरील विषयास अनुसरून आपल्या
महाविद्यालयातील विद्यार्थी आणि प्राध्यापक वर्ग
यांनी आमच्या कुकटोळी ग्रामपंचायत क्षेत्रातील
शिरालिंग मंदिर आणि जुना पन्हाळा जिल्हा या ठिकाणी
येऊन पुत्यल भेट दिली म्हणून हा दाखला देण्यात
येत आहे.


सरपंच
ग्रामपंचायत कुकटोळी
ता. कवठे महाकाळ जि. सांगली



FIELD WORK 2023-24



GPS Map Camera



Google

Dongarwadi, Maharashtra, India

WR4Q+MGJ, Shri Girling Mandir Rd, Dongarwadi, Maharashtra 416407, India

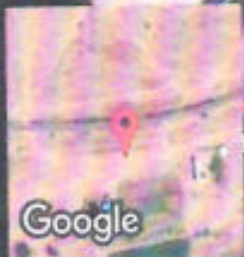
Lat 16.90676°

Long 74.838757°

28/12/23 10:13 AM GMT +05:30



GPS Map Camera



Google

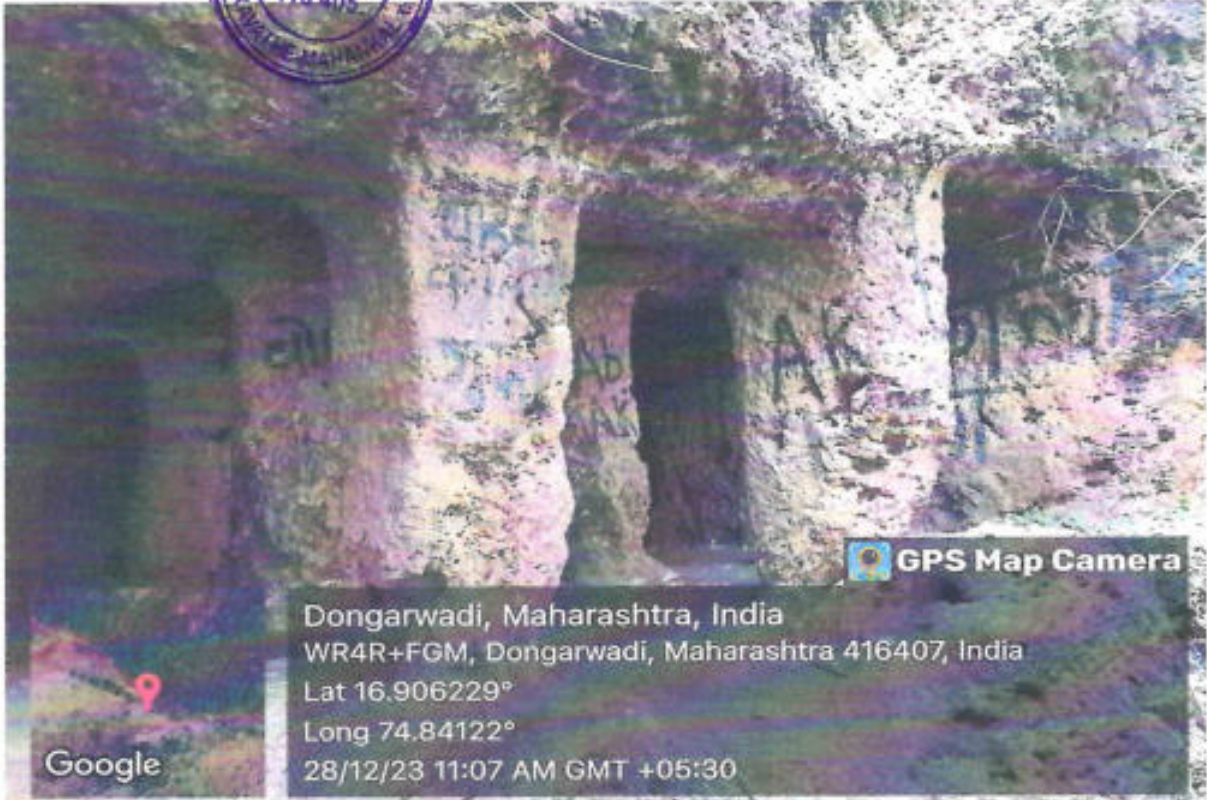
Kuktoli, Maharashtra, India

WRCG+FW, Kuktoli, Maharashtra 416419, India

Lat 16.921189°

Long 74.827867°

28/12/23 10:10 AM GMT +05:30



GPS Map Camera

Dongarwadi, Maharashtra, India
WR4R+FGM, Dongarwadi, Maharashtra 416407, India
Lat 16.906229°
Long 74.84122°
28/12/23 11:07 AM GMT +05:30

Google



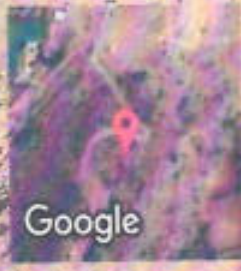
GPS Map Camera

Dongarwadi, Maharashtra, India
WR4R+FGM, Dongarwadi, Maharashtra 416407, India
Lat 16.906235°
Long 74.841232°
28/12/23 11:08 AM GMT +05:30

Google




 **GPS Map Camera**



Google

Kuktoli, Maharashtra, India
Unnamed Road, Kuktoli, Maharashtra 416407, India
Lat 16.912486°
Long 74.838799°
28/12/23 09:30 AM GMT +05:30



 **GPS Map Camera**



Google

Kuktoli, Maharashtra, India
WRCG+FW, Kuktoli, Maharashtra 416419, India
Lat 16.921189°
Long 74.827867°
28/12/23 09:54 AM GMT +05:30



Estd.:1978

Re-accredited 'B' Grade in
3rd NAAC cycle

Shikshan Prasarak Sanstha's

**Padmabhushan Vasantodada Patil Mahavidyalaya, KavatheMahankal
Dist-Sangli (Maharashtra) Pin-416405**

Affiliated to Shivaji University Kolhapur, Arts/Commerce/Science (UG)

Phone:02341-295220 E-mail: kmpvp@rediffmail.com Website: www.pvpkm.org

Principal: Prof. (Dr.) M. K. Patil Mob. 9405649190

Ref. No. PVPKM/

Date: 30/12/2023

Field-Work Completion Certificate

This is to certify that, a field-work organized by Department of History, Padmabhushan Vasantodada Patil Mahavidyalaya, KavatheMahankal at **Old Panhala Fort , Giriling Temple, Old Caves (Kuktoli, Tal.: KavatheMahankal, Dist: Sangli)** on dated **28/12/2023** has been completed satisfactorily. In this Field-work 02 Teachers and 16 students were participated.



Principal
PRINCIPAL,

**Padmabhushan Vasantodada Patil
Mahavidyalaya, K, Mahankal, Dist-Sangli**



Shikshan Prasarak Sanstha's

Padmabhushan Vasantrodada Patil Mahavidyalaya,

Kavathe Mahankal, Dist: Sangli.

(Academic Year 2023-24)

CERTIFICATE


This is to certify that, **Chavan Reshma Ramesh** has successfully completed the field visit as part of the curriculum requirements, at Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal. The field visit took place at Giriling Temple, Old Panhala Fort, Caves of Kuktoli on 28/12/2023.

This field visit was designed to provide practical exposure and hands-on experience in Local History Awareness, Preservation of Historical Places, essential for the professional development in the field of Historical Consultant, Cultural Heritage Manager, Tour Guide, Historical Interpreter, Specialist, Public Historian.

Date: 02/01/2024

Programme Co-ordinator
Department of History
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal




for **Head**
Department of History
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal



Shikshan Prasarak Sanstha's

Padmabhushan Vasantrodada Patil Mahavidyalaya,

Kavathe Mahankal, Dist: Sangli.

(Academic Year 2023-24)

CERTIFICATE

This is to certify that, **Kengar Devanand Pandurang** has successfully completed the field visit as part of the curriculum requirements, at Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal. The field visit took place at Giriling Temple, Old Panhala Fort, Caves of Kuktoli on 28/12/2023.

This field visit was designed to provide practical exposure and hands-on experience in Local History Awareness, Preservation of Historical Places, essential for the professional development in the field of Historical Consultant, Cultural Heritage Manager, Tour Guide, Historical Interpreter, Specialist, Public Historian.

Date: 02/01/2024

Programme Co-ordinator

Department of History
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal



Head
Department of History
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, DIST – SANGLI

DEPARTMENT OF GEOGRAPHY

FIELD-WORK

(ACADEMIC YEAR 2023-24)

Date: 09/01/2024

‘Shikshan Prasarak Sanstha’s
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF GEOGRAPHY
REPORT OF FIELD-WORK (2023-24)

Title	Field Work on Landuse and Land survey of Thabadewadi Village
Place	Thabadewadi Tal – Kavthe Mahankal Dist - Sangli
Day & Date	Tuesday, 09 January 2024
Organizer	Department of Geography
Participants	Teachers – 2 Students – 20 Total - 22
Co-ordinator	Mr. D. M. Godase Assistant Professor, Department of Geography
Background	The geographical village survey aims to provide third-year BA students with a practical understanding of local landscapes and Landuse detail of Focused on Thabadewadi, this survey delves into the village's topography, land use patterns, demographic characteristics, and cultural aspects. As students explore the geographical dynamics. This hands-on approach equips students with valuable fieldwork experience, enhancing their analytical skills in the realm of geography.
Objective	<ul style="list-style-type: none">• Investigate the village's land use, identifying agricultural, residential, and commercial zones.• Explore the population distribution, age groups, and socio-economic factors, providing insights into the village's community structure.• Examine cultural practices and heritage elements within the village, contributing to an appreciation of its rich cultural diversity.• Investigate the impact of human activities on the environment, emphasizing sustainable practices for future development in Thabadewadi.
Conclusion	In conclusion, the geographical village survey has provided valuable insights into the intricate tapestry of Thabadewadi. Through the exploration of its topography, land use patterns, Landuse, demographics, and cultural dynamics, the findings underscore the significance of sustainable practices for the holistic development of Thabadewadi.



Mr. D. M. Godase
Co-Ordinator



Dr. D. A. Gade
Head



Prof. (Dr.) M. K. Patil
Principal
PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

Mob. 9405649190

9421185277

Phone- 02341-295220 Email : kmpvp@rediffmail.com

Website : www.pvpkm.org

Jr. College Index No. J 22.04.002

Date : 04/01/2024

Ref No. PVPKM/ 2023-24/625

प्रति,

मा.सरपंच/ ग्रामसेवक

मौजे धळेदेवाडी

ता. कवठेमहाकाळ जि. सांगली

विषय: ग्राम सर्वेक्षण व भूमी उपयोजन सर्वेक्षणासाठी भेट देण्याबाबत

महोदय

आमच्या महाविद्यालयातील बीए भाग तीन भूगोलशास्त्र विषयाचे विद्यार्थी-विद्यार्थिनी ग्राम सर्वेक्षण व भूमी उपयोजन सर्वेक्षणासाठी मौजे धळेदेवाडी येथे दिनांक ९ जानेवारी २०२४ रोजी भेट देणार आहेत. सदर प्रकल्प हा शिवाजी विद्यापीठाच्या अभ्यासक्रमानुसार विद्यार्थ्यांच्या अभ्यासाचा भाग आहे. तरी सर्व विद्यार्थी व शिक्षकांना योग्य ते सहकार्य करावे. ही विनंती.

आपला विश्वासू

प्राचार्य

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय
कवठेमहाकाळ, जि. सांगली

PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

Kavathe Mahankal, Dist. – Sangli (Maharashtra) Pin – 416405

Principal: Prof. (Dr.) M. K. Patil
Website: www.pvpcollegekm.com
kmpvp@rediffmail.com

Phone No.: 02341-222014
E-mail:

PVPMKM/ /

Date: 05/01/2024

नोटीस

बी.ए. भाग- 3 मधील भूगोलशास्त्र विषयाच्या सर्व विद्यार्थी विद्यार्थिनींना सुचित करण्यात येते की, भूगोल विभागाच्या वतीने प्रकल्प अहवाल तयार करणे अनिवार्य करण्यात आले आहे. सदर प्रकल्प अहवालासाठी चे सर्वेक्षण मौजे थबडेवाडी येथे दिनांक 9 जानेवारी 2024 रोजी सकाळी ठीक आठ वाजले पासून आयोजित केला आहे. या प्रकल्प सर्वेक्षणासाठी जे विद्यार्थी अनुपस्थित राहतील त्यांना प्रात्यक्षिक परीक्षेला बसता येणार नाही, होणाऱ्या नुकसानास भूगोलशास्त्र विभाग व महाविद्यालय जबाबदार राहणार नाही याची नोंद घ्यावी.



विभागप्रमुख

भूमिउपयोजन सर्वेक्षण
मौजे थबडेवाडी
२०२३-२४



अनुक्रमणिका

अण नं०	तपशील
१	<p style="text-align: center;">प्रस्तावना</p> <p>१.१ क्षेत्र अभ्यासाचे भूगोल विषयातील महत्त्व १.२ सर्वेक्षणासाठी गावाची निवड १.३ भूमिपूजन सर्वेक्षणाचा उद्देश १.४ भूमिपूजनाच्या पद्धती</p>
२	<p style="text-align: center;">मौजे थबडेवाडी स्थान</p> <p>२.१ प्राकृतिक रचना</p>
३.	<p style="text-align: center;">मौजे थबडेवाडी येथील लोकसंख्येचे स्वरूप</p> <p>३.१ लोकसंख्येची कृषी व्यवसाय रचना ३.२ शेती सोबत इतर व्यवसाय स्वरूप ३.३ शेतमजूर संरचना</p>
४	<p style="text-align: center;">कृषी भूमी उपयोजन</p> <p>४.१ मौजे थबडेवाडी कृषी भूमी उपयोजनावर परिणाम करणारे ४.२ शेती क्षेत्राचे एक स्वरूप ४.३ कृषी भूमी उपयोजन अ) खरीप हंगामातील भूमिपूजन ब) रब्बी हंगामातील भूमी उपयोजन क) बागायत शेती प्रकारातील भूमिपूजन ड) बागायत शेती प्रकारातील जलसिंचन सुविधा</p>
५	मौजे थबडेवाडी येथील कृषी समस्या
६	निष्कर्ष
७	संदर्भ ग्रंथ सूची

नकाशा सूची

२.१ मौजे थोबडेवाडी स्थानदर्शक नकाशा भूमिपूजन सर्वेक्षण

तक्ता सूची व आकृती

३.१ शेतीसोबत इतर व्यवसायाचे स्वरूप

३.२ मौजे धबडेवाडी येथील लागवडीखालील क्षेत्राचे भूमी उपयोजन २०२३-२४
विभाजित

वर्तुळ

४.१ मौजे धबडेवाडी येथील सर्वसाधारण कृषी भूमिउपयोजन २०२३-२४ विभाजित
वर्तुळ

४.२ मौजे धबडेवाडी येथील लागवडीखालील क्षेत्राचे खरीप हंगामातील भूमी उपयोजन
२०२३-२४ स्तंबालेख

४.३ मौजे थबडेवाडी येथील लागवडीखाली क्षेत्राचे रब्बी हंगामातील भूमी उपयोजन
२०२३-२४ विभाजित वर्तुळ

४.४ मौजे थबडेवाडी येथील लागवडीखालील व्यापारी पिकांचे भूमी उपयोजन
२०२३-२४ स्तंबालेख

आभार

शिवाजी विद्यापीठ कोल्हापूर, बी. ए. भाग -३ या वर्गासाठी भूगोलशास्त्र विषयातील पेपर क्रमांक -१४ मध्ये प्रकल्प अहवाल या अभ्यासक्रमामध्ये समावेश केला आहे. सदर प्रकल्प सर्वेक्षण दिनांक ९ जानेवारी २०२४ रोजी मौजे थबडेवाडी येथे आयोजन करण्यात आले होते. कारण मौजे थबडेवाडी हे गाव आमच्या कॉलेज पासून ५ कि. मी. अंतरावर आहे.

आमच्या महाविद्यालयाचे प्राचार्य डॉ. एम. के. पाटील यांनी आम्हाला परवानगी देऊन मार्गदर्शन केल्याबद्दल मी त्यांचा मनःपूर्वक आभारी आहे. भूगोलशास्त्र विभागाचे विभाग प्रमुख डॉ. दिलीप गाडे यांनी प्रकल्प अहवालासाठी मौजे थबडेवाडी गावची निवड केली आणि त्यांनी सर्वे करण्यासाठी आम्हाला चांगल्या प्रकारे मार्गदर्शन केले आहे.

डॉ. एन. एस. पोळ. प्रा. डी. एम. गोडसे यांनी चांगल्या प्रकारे मार्गदर्शन करून आमच्याकडून सर्वे करून घेतला व ते आमच्याबरोबर मित्रत्वाच्या नात्याने राहिले.

तसेच प्राध्यापिका सौ. वैशाली घाटगे व प्राध्यापिका सुवर्णा माने यांनीही सहकार्य केले त्याबद्दल आभारी आहे. सदर प्रकल्पासाठी लागणारी कार्यालयीन माहिती गावातील सुविधा तेथील प्राथमिक माहिती त्या गावचे माजी सरपंच, ग्रामसेवक व गावकामगार तलाठी आणि शिपाई यांनी आम्हाला माहिती दिली त्यांचेही मी आभार मानतो.

संबंधित शेतकरी व गावकरी यांनीही आम्हास क्षेत्र सर्वेक्षणासाठी लागणारी माहिती दिली त्याबद्दल त्यांचेही आभार मानतो. आमच्या प्रत्येक मित्र-मैत्रिणींनी ही माहिती संकलित करण्यासाठी व टेबल, नकाशे तयार करण्यासाठी सहकार्य केले त्याबद्दल त्यांचे व ज्यांचेअप्रत्यक्ष सहकार्य लाभले त्यांचेही मी मनःपूर्वक आभारी आहे.

आपला विश्वासू

प्रकरण १

प्रस्तावना

प्रस्तावना-

ग्रिक कालखंडापासून भू विज्ञानात क्षेत्र अभ्यासात पध्दतीचा उपयोग केलेला आढळतो. पृथ्वीच्या भूपृष्ठावरील एखादया भौगोलिक क्षेत्रास भेट देवून तेथील माहिती संकलित करुन त्याच्या योग्य नोंदी व आराखडा यांच्या सहाय्याने लिहीलेला अभ्यासपूर्ण वृतांत हा वास्तवस्थितीत समजला जातो. आपल्या भोवतालचे पर्यावरण सविस्तर व अचुक समजून घ्यावयाचे असेल तर क्षेत्र अभ्यास (थमसकॅवता) ही उपयुक्त ठरते. एखादा भौगोलिक प्रदेश इतर प्रदेशापेक्षा प्राकृतिक, सामाजिक, आर्थिक बाबतीत भिन्न असतो याचा अभ्यास आधुनिक भूगोलाचे जनक अलेक्झांडर हॉन हंबोल्ट यांनी केलेला आहे. ही भिन्नता प्रामुख्याने जमीनीची उत्पादकता आणि मानवी व्यवसायाचा दर्जा समजून येण्यासाठी प्रत्यक्ष निरीक्षणातून केलेल्या नोंदी उपयुक्त ठरतात.

क्षेत्र अभ्यास प्रकल्प पुर्ण करण्याच्या दृष्टीने काही द्वितीय श्रेणीतील माहिती गोळा केली जाते. अलीकडे विशिष्ट भौगोलिक प्रदेशाचे नकाशे तयार करण्यासाठी आणि त्याची माहिती मिळविण्यासाठी हवाई चित्रांचा आणि सुदूर संवेदनातून मिळणा-या प्रतिमांचा समावेश या अद्यावत माहिती तंत्रज्ञानामुळे विस्तृत भौगोलिक प्रदेशाची कमी वेळेत माहिती मिळू शकते. प्रत्यक्ष क्षेत्र सर्वेक्षणातून मिळणा-या माहितीस विलंब लागतो. सर्वेक्षकाच्या हातून चुका होण्याच्या शक्यता असतात. म्हणुन अलीकडे सुदूर संवेदन जी. पी.एस.इत्यादीचा वापर अधिक होत आहे. परंतु हे तंत्रज्ञान व उपकरणे या बाबी खर्चीक आहेत. भारतासारख्या अतिरिक्त लोकसंख्या असलेल्या प्रदेशात

प्रचंड मनुष्यबळ आहे. त्याचा उपयोग माहिती संकलनासाठी करणे शक्य आहे.

कवठेमहांकाळ तालुक्यातील मौजे थबडेवाडी येथील भूमिउपयोजन सर्वेक्षणासाठी आम्ही क्षेत्र अभ्यास ही पध्दत निवडली आहे.

१.१ क्षेत्र अभ्यासाचे भूगोल विषयातील महत्व -

सदर अभ्यासासाठी मौजे थबडेवाडी गावच्या भूमिउपयोजनाचे सर्वेक्षण हा अभ्यास विषय निवडला आहे.

भूमीउपयोजन (Landuse) :-

भूमी उपयोजनाचे कार्य जमीन, हवा, पाणी व मानव यांच्याशी संबंधित आहे. भूमी हे मानवाचे शरीर समजले तर पाणी हे रक्तवाही त्याचे कार्य करते. त्यासाठी हवा आवश्यक असते आणि या तीन घटकांचा मानव आपल्या सुखी जीवनासाठी वापर करित असताना हा वापर काही प्रमाणात योग्य तर काही प्रमाणात अयोग्य होत असतो. अयोग्य वापरामुळे अनेक समस्या निर्माण होतात.

Landusea Function of-four variables air, Water, Land and man

जमीन व पाणी हे सर्व साधनसंपत्तीमध्ये श्रेष्ठ समजली जाते कारण ती इतर अनेक साधनसंपत्तींना जागा उपलब्ध करून देते उदा.पाणी, वनस्पती, खनिज, वसाहती इत्यादीच्या दृष्टीकोनातून भूमी ही महत्वाची साधन संपत्ती आहे. याचा उपयोग मानव वेगवेगळे उपयोग करण्याकरीता करतो. क्रियांची विभागणी प्राथमिक, द्वितीय व तृतीय गटात केलेली आहे. या क्रियासाठी

लागणा-या साधनसंपत्तीचा वापर अनियोजित व अयोग्य पध्दतीने होऊ लागला की अनेक समस्या उध्दभवतात या समस्या निर्माण होवू नयेत किंवा निर्माण झालेल्या समस्या सोडविण्यासाठी भूमीउपयोजन संकल्पनेचा अवलंब केला जातो.

भौगोलिक अभ्यासात क्षेत्रीय विभिन्नता (**Spatial Distribution**) प्रादेशिक अभ्यास, स्थलकालक अभ्यासाचे महत्वाचे स्थान आहे. भूमीउपयोजन हे स्थलकाल सापेक्ष असते. म्हणजे स्थलानुसार व काळानुसार भूमीउपयोजन बदलत असते. म्हणून भूमीउपयोजनाच्या काही व्याख्या पुढीलप्रमाणे.

१) **T.W.Farman** . विशिष्ट क्षेत्रात, विशिष्ट वेळेत, विशिष्ट ठिकाणी व अविकसित भूमीचा केलेला वापर म्हणजेच भूमीउपयोजन होय.

२) एखाद्या प्रदेशातील साधनसंपत्तीचा, सामाजिक, राजकीय, आर्थिकदृष्ट्या अतिशय उपयुक्त पध्दतीने केलेला वापरास भूमीउपयोजन म्हणतात.

१.२ मौजे थबडेवाडी गावाची निवड -

आमच्या महाविद्यालयापासून ५ कि.मी. अंतरावर मौजे थबडेवाडी हे गाव असल्यामुळे आणि या गावचे भौगोलिक क्षेत्र मर्यादित असून, आम्ही भूमीउपयोजनासाठी मौजे थबडेवाडी गाव निवडले तसेच महत्वाची गोष्ट म्हणजेच या गावाला दोन तलाव व विहीरीद्वारे पाणीपुरवठा केला जातो.

हा प्रदेश पर्जन्यछायेत येत असल्याने हंगामी स्वरूपाचे शेतीस पाणीपुरवठा होतो. ज्यांच्याकडे विहीर व बोअर आहे. ते दोन्ही हंगामात पिके घेतात व या गावात पिक विविधता असल्याने आम्ही मौजे थबडेवाडी हे गाव निवडले आहे.

त्याचप्रमाणे या गावचे माजी सरपंच, सरपंच, ग्रामसेवक, गावकरी, तलाठी यांचे सहकार्य मिळाले. म्हणून आम्ही हे गाव निवडले.

१.३ भूमी उपयोजन सवेक्षणाचा उद्देश -

भारत हा विकसनशिल देश आहे. या देशात दिवसेंदिवस साधनसंपत्तीवर लोकसंख्येचा भार वाढत आहे. त्यामुळे दरडोई उत्पन्न कमी व गरजा वाढत आहेत जमीन मात्र मर्यादितच आहे. या मर्यादित जमीनीचा वापर करून घेतला पाहिजे की जेणेकरून जास्तीत जास्त त्यातून उत्पन्न मिळवून मानवी गरजा भागविल्या जातात. या दृष्टीकोनातून भूमिउपयोजनाकडे पाहिले जाते. ही पार्श्वभूमी लक्षात घेवून सदर अभ्यासासाठी पुढील उद्दिष्टे ठरविली आहेत.

१) मौजे थबडेवाडी गावच्या भौगोलिक क्षेत्राचे सर्वसाधारण भूमी उपयोजन अभ्यासणे.

२) गावातील कृषी भूमी उपयोजन अभ्यासणे.

३) गावच्या भूमी उपयोजनावर परिणाम करणारे घटक अभ्यासणे.

४) गावच्या भूमिउपयोजनाच्या समस्या ओळखून त्यावर उपाय सूचविणे.

१.४ भूमिउपयोजनाच्या पध्दती -

प्रत्येक देशाचा आर्थिक व सामाजिक विकास भूमिउपयोजनावर अवलंबून असतो. त्यासाठी भूमिउपयोजन ही संकल्पना अभ्यासणे व तिची अंमलबजावणी करणे गरजेचे आहे. त्यादृष्टीने अनेक तज्ञांनी आपआपल्या अभ्यास पध्दती सांगितलेल्या आहेत. त्यातील काही प्रमुख पध्दती पुढीलप्रमाणे -

१) निरीक्षण पध्दती

२) मुलाखत पध्दत/तोंडी/प्रश्नावली पध्दत

३) आलेखिय पध्दत

मौजे थबडेवाडी गावचा भूमिउपयोजन अभ्यास करण्यासाठी प्रथम भूमी अभिलेख कार्यालयातुन या गावचा नकाशा मिळाला. तेथील सर्वेक्षण व गट क्रमांक प्रमाणे निरीक्षण व तोंडी मुलाखत पध्दतीद्वारे भूमिउपयोजना संबंधी माहिती संकलित केली. गावकामगार तलाठीयांच्याकडून भूमिउपयोजनाबाबत गत एक वर्षातील सांख्यिकिय आडेवारी उपलब्ध करुन दिली व ही मिळालेली सांख्यिकी आकडेवारी यावर योग्य ते संस्कार, टेबल व आकृत्या आणि नकाशा आलेख, तक्ते यांच्या महत्वाचे संकलित झालेल्या माहितीवर पृथ्थकरण करुन निष्कर्ष काढले यावरुन मौजे थबडेवाडी गावातील भुमी उपयोजनाचा ज्या समस्या लक्षात आल्या, त्यावर उपाययोजना सुध्दा सुचविल्या.

प्रकरण - २

प्राकृतिक रचना

मौजे थबडेवाडी गावचे स्थान-

भूगोलशास्त्र अभ्यासामध्ये स्थानाला अनन्यसाधारण महत्व आहे. एखादे गाव नेमके कोणत्या ठिकाणी वसले आहे. त्या ठिकाणावर त्या गावाचा विकास अवलंबून असतो. म्हणून ज्या भुप्रदेशावर प्रत्येक गाव वसलेले असते ते त्या गावचे स्थान होय. एखाद्या गावाच्या इतर क्षेत्राची (राजकीय, सामाजिक, आर्थिक, सांस्कृतिक, ऐतिहासिक, भौगोलिक, घटकांशी असणा-या परस्पर संबंधावर त्या गावाची किंवा ठिकाणांची स्थिती अवलंबून असते. या परस्पर संबंधावर त्या गावची किंवा ठिकाणाची स्थिती अवलंबून असते, म्हणून स्थानाला अनन्य साधारण महत्व आहे. स्थानाला लाभदायक स्थितीची जोड आवश्यक आहे.

आम्ही निवडलेले गावच्या स्थानाला लाभदायक स्थितीची जोड आहे. कारण मौजे थबडेवाडी हे गाव जरी पर्जन्यछायेच्या प्रदेशात वसले असले तरी ते कवठेमहांकाळ शहरा जवळ, शेतीसाठी विहीर, तलाव इत्यादीच्या माध्यमातून जलसिंचन होते. सखल भाग आहे त्यामुळे तिथे पिकांची काही प्रमाणात विविधता आढळते.

मौजे थबडेवाडी हे गाव कवठेमहांकाळ तालुका ठिकाणापासून ईशान्येला ५ कि.मी. अंतरावर आहे. त्यामुळे हे स्थान लाभदायक आहे. परंतु भूगोल शास्त्राच्या अभ्यासामध्ये एखाद्या देशाचे, राज्याचे, तालुक्याचे गावाचे किंवा प्रदेशाचे स्थान स्पष्ट करताना प्रामुख्याने दोन प्रकारे स्थान व्यक्त केले जाते ते पुढीलप्रमाणे -

१) निरपेक्ष स्थान (भौगोलिक स्थान)

२) सापेक्ष स्थान

म्हणुन मौजे थबडेवाडी गावचे स्थान दोन्ही प्रकारे पुढीलप्रमाणे व्यक्त करता येईल.

२.१ निरपेक्ष स्थान -

मौजे थबडेवाडी गावचे स्थान महाराष्ट्र राज्यातील सांगली जिल्ह्यात पुर्वेकडे असणा-या कवठेमहांकाळ तालुक्यात सर्वसाधारण मध्यवर्ती ठिकाण असून, या गावचे एकुण भौगोलिक क्षेत्रफळ १०९०.२५ हेक्टर आहे. याचा अक्षवृत्तीय विस्तार $१७^{\circ}३^{\prime}$ उत्तर - $१७^{\circ}५^{\prime}$ उत्तर व $७४^{\circ}५४^{\prime}$ पूर्व - $७४^{\circ}५६^{\prime}$ पूर्व रेखावृत्त असा आहे.

२.२ सापेक्ष स्थान -

मौजे थबडेवाडी गावचे सापेक्ष स्थान महत्वाचे आहे. जिल्ह्यातील कवठेमहांकाळ तालुका हा पर्जन्यछायेच्या प्रदेशात येतो. परंतु कवठेमहांकाळ तालुक्यातील थबडेवाडी हे गाव कवठेमहांकाळ पासून ५ कि.मी. अंतरावर असून, जत - कोल्हापूर हा मार्ग प्रमुख आहे. या मार्गापासून जवळच ४ कि.मी. अंतरावर हे गाव आहे.

२.३ प्राकृतिक रचना -

कवठेमहांकाळ शहराच्या ईशान्येस मौजे थबडेवाडी गावचे क्षेत्र विस्तारलेले आहे. या गावचा बराचसा भाग सखल आहे. तर काही भाग डोंगराळ आहे. तर काही भाग पठारी स्वरूपाचा दिसून येतो. मौजे थबडेवाडीच्या पुर्वेला दक्षिण-उत्तर दिशेस एक ओढा आहे, ओढयाला

पावसाळ्यामध्ये पाणी असते. याचा उपयोग फक्त जनावरे, पशु, पक्षी यांच्यासाठीच होतो. तसेच गावच्या उत्तरेला दोन मध्यमस्वरूपाचे तलाव आहेत. तेही हंगामी स्वरूपाचे आहेत. पावसाळ्यात पाणी पुरवठा होतो, तसेच गावठाणच्या बाहेर विहीर संख्या जास्त आहे व त्यापासून शेतीस पाणीपुरवठा उत्तम प्रकारे होतो.

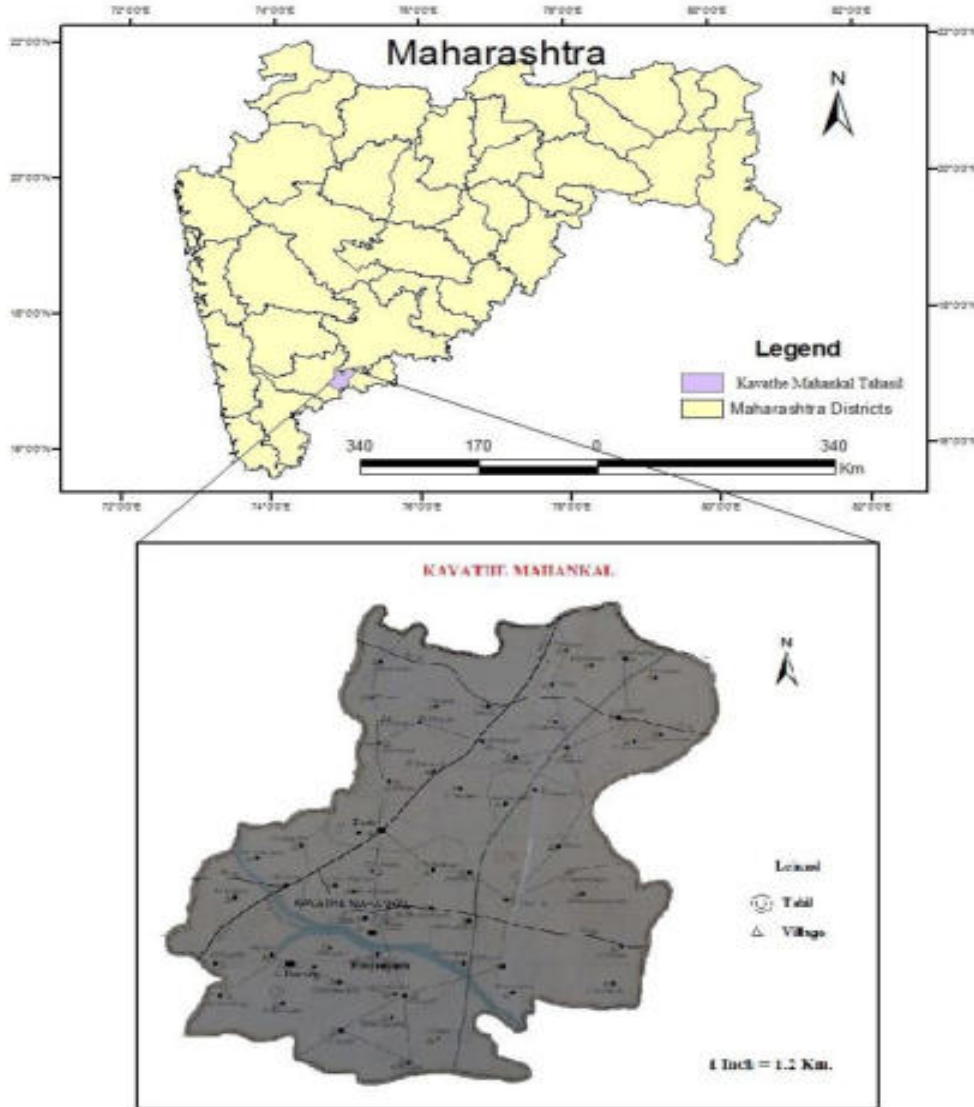
प्रत्यक्ष सर्वे करताना असे दिसून आले की, महाराष्ट्र शासनाने काही शेतकऱ्यांच्या शेतात शेततळी खोदून लहान - मोठे बांध घालून शेतीला पाणी पुरवठा केला आहे. गावचे शेतीचे क्षेत्र सखल आहे, काही प्रमाणात जंगलक्षेत्र सुध्दा आहे. तसेच या गावाच्या जवळ कवठेमहांकाळ, नांगोळे, कुची, ढालगांव अशी काही गावे आहेत. भूमी उपयोजनाच्या दृष्टीने विचार केला तर, तालुक्यातील मौजे थबडेवाडी या गावाला छोटे तलाव, शेततळे, विहीर व बोअर मधून जलसिंचन होते. त्यामुळे पिकांची विविधता पहावयास मिळते म्हणून या गावाची निवड केली.

२.४ सुविधा -

मौजे थबडेवाडी हे गाव जत-कोल्हापूर या मार्गाच्या जवळ ४ कि.मी. अंतरावर वसले असून, एकूण क्षेत्रफळापैकी ४००.७१ हेक्टर (१००१.७७) एकर बागायत आहे आणि ६३२.०० हेक्टर (१५८० एकर) जिराईत क्षेत्र आहे. जंगले ३२.८० हे. या गावास प्रादेशिक जल पाणीपुरवठा विहीर व बोअरमधून जलसिंचन होते. मौजे थबडेवाडी गावठाण व गावठाण बाहेर विहीरीची संख्या १८६, बोअर १५९, शेततळे २, पाझर तलाव २ इत्यादी सुविधा आहेत. याशिवाय १ इलेक्ट्रीक बोर्ड, १ प्राथमिक शाळा, १ अंगणवाडी इत्यादी आहे. गावात मंदिर, वयक्तिक शौचालय, काही प्रमाणात

पक्के रस्ते आहेत. तसेच महाराष्ट्र राज्य परिवहन महामंडळाची वहातुक सेवा उपलब्ध आहे.

**LOCATION OF VILLAGE THABADEWADI IN KAVATHE MAHANKAL
TEHSIL**



प्रकरण ३ रे

मौजे थबडेवाडी येथील लोकसंख्येचे स्वरूप

आम्ही केलेल्या सर्वेक्षणातून थबडेवाडी येथे गावातील व शिवाजीनगर खोत वस्ती अशी एकुण ३७६ कुटूंबे कायम वास्तव्य करीत आहेत.

थबडेवाडी गावाची एकुण लोकसंख्या १८९२ इतके असून, त्यापैकी ८९५ स्त्रीया तर ९९७ पुरुष लोकसंख्या आहे. म्हणजेच एकुण लोकसंख्येमध्ये स्त्रियांचे शेकडा प्रमाण ४७.३० टक्के पर्यंत असून, ते पुरुष लोकसंख्येच्या प्रमाणात धरल्याली दिसते.

या गावातील लोकसंख्येचे धर्म आणि जात निहाय रचना विचारात घेतल्या तर पुढील चित्र समोर येते मौजे थबडेवाडी मध्ये एकुण लोकसंख्येच्या १०० टक्के संख्या हिंदू धर्माची आहे. इतर कोणत्याही धर्माचे लोक नाहीत.

हिंदू धर्मांमध्ये लोणारी समाजाचे प्राबल्य ९७टक्के असून, त्या खालोखाल साधारण २ टक्के धनगर समाज व १ टक्का इतर समाज आढळतो. हिंदू धर्मातील लोणारी या प्रमुख जाती व्यतिरिक्त धनगर इतर जातीचे लोक अत्यंत अल्प प्रमाणात आहेत. अशाप्रकारे जातीनिहाय लोकसंख्येची रचना मौजे थबडेवाडी या गावची आढळते.

३.१ मौजे थबडेवाडी येथील लोकसंख्येची कृषी व्यावसायिक रचना -

मौजे थबडेवाडी या गावामध्ये एकुण ९८५ इतकी लोकसंख्या कृषी व्यवसायामध्ये कार्य करत असलेली दिसते. हे प्रमाण गावातील एकुण लोकसंख्येच्या ५२.०६ टक्के दिसते. प्रत्यक्ष शेती करणा-या गावातील एकुण

लोकसंख्येमध्ये ४९.२३ टक्के इतके महिलांचे प्रमाण आढळते. तर ५०.७६ टक्के पुरुष लोकसंख्या कृषी व्यवसायामध्ये गुंतलेले आहेत.

३.२ शेतीसोबत इतर व्यवसायिक स्वरूप -

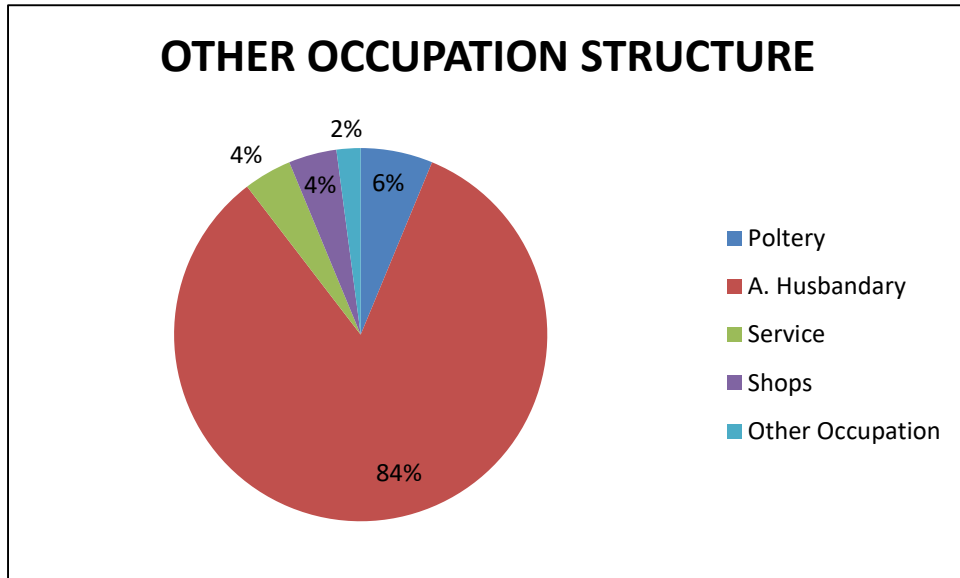
मौजे थबडेवाडी येथे जे लोक प्रत्यक्ष शेती व्यवसायामध्ये आहेत. यापैकी ते शेतीसोबत जवळ-जवळ २४० (२४.३६%) लोक शेती पुरक व्यवसायामध्ये गुंतलेले आहेत इतर व्यवसाय जोडधंदा म्हणून करीत असलेले आढळले. या गावात पशुपालन हा प्रमुख शेतीपुरक व्यवसाय आढळतो. कारण या व्यवसायामध्ये गुंतलेले एकुण लोकांपैकी जवळ-जवळ ८३.३३ टक्के लोक पशुपालन हा व्यवसाय करीत असलेले आढळले. ६.२५ टक्के लोक कुक्कुटपालन व्यवसायामध्ये कार्य करीत आहेत. तर नोकरीमध्ये ४.१६ टक्के लोक असून, इतर शेती करीत असलेले आढळले. साधारण ४.१६ टक्के लोक गावात व कवठेमहांकाळ येथे दुकानदार सारख्या व्यवसायात आढळून आले व २.८ टक्के लोक इतर व्यवसाय करतात.

मौजे थबडेवाडी तक्ता क्र.१ पहा या गावास कवठेमहांकाळ तालुका जवळ असल्याने व्यवसायिक स्वरूपावरती परिणाम झालेला आढळतो. या विवेचनावरून असे म्हणता येईल की, शेती सोबत मौजे थबडेवाडी येथे पशुपालन, कुक्कुटपालन, दुकाने इत्यादी दुय्यम किंवा पुरक व्यवसाय म्हणून प्रचलित झालेले दिसतात.

OCCUPATION STRUCTURE-2023 -24

Table No. 1 Occupation Structure in village Thabadewadi

Sr. No.	Occupation types	No. of People	%
2	Poltery	15	6.25
3	A.Husbandary	200	83.33
4	Service	10	4.16
5	Shops	10	4.16
6	Other Occupation	05	2.8
Total		240	100



३.३ मौजे थबडेवाडी येथील शेतमजूर रचना -

थबडेवाडी येथील २३ टक्के शेतकरी आपल्या शेतातील सर्व कामे स्वतः करित असलेला आढळले. तर ५३ टक्के शेतकऱ्यांना शेतीच्या कामामध्ये मजूरीची गरज लागते. तसेच या गावातील २३ टक्के शेतकरी

कुटूंबातील व्यक्ती स्वतःच्या शेतीचे काम करुन इतर शेतक-याकडे मजूरीसाठी जातात. त्यामध्ये पुरुष व स्त्रीयांचे प्रमाण जवळपास सम-समान असल्याचे आढळते. त्याचप्रमाणे या गावामध्ये नेहमी शेतमजूरी करणा-या लोकांची संख्या ४२३ इतकी असून, एकुण लोकसंख्यांच्या १६ टक्के स्त्रियांचे प्रमाणे आहे.

या गावामध्ये ८ ते २ वेळेत स्त्रियांसाठी मजूरी रु.२०० तर पुरुषांसाठी ३०० रु. इतकी आहे. तर ८ ते ५ साठी स्त्रियांची मजूरी २५० आणि पुरुषांसाठी रु.४०० इतकी आहे.

प्रकरण ४

भूमिउपयोजन

प्रस्तावना-

४.१ मौजे थबडेवाडी गावचे भूमिउपयोजन व भूमिउपयोजनांवर परिणाम करणारे घटक

कोणत्याही गावच्या भूमिउपयोजनावर त्या गावाभोवतालचे निरनिराळे पर्यावरणातील घटक परिणाम करत असतात. भूमि ही एक साधन संपत्ती असून, तिचा उपयोग सुयोग व नियोजनात्मक करणे हे तेथील लोकांच्या अधिक्यात असते. भूमीचा उपयोग नियोजनात्मक केल्यास फायदेशिर असते. अन्यता त्या गावचा विकास कमी होत जातो.

भूमिउपयोजन हे त्या ठिकाणी असणा-या प्राकृतिक व अप्राकृतिक घटकावर अवलंबून असते. कोणत्याही गावचा भूमिउपयोजनावर प्रामुख्याने पुढील घटक परिणाम करतात.

१) प्राकृतिक किंवा नैसर्गिक घटक

२) अप्राकृतिक किंवा सांस्कृतिक घटक

४.१.१ प्राकृतिक घटक -

यामध्ये भूपृष्ठाच्या हवामान, पाणी, वनस्पती इत्यादी घटकांचा प्रामुख्याने समावेश होतो. भूपृष्ठाच्या रचनेमधील संबंधित गाव पर्वत पठार मैदान यापैकी कोणत्या घटकावर वसलेले आहे, ते महत्वाचे असते. हवामान घटकावरील तापमान, वायुभार, आद्रता, वारे, पर्जन्य, दव, धुके त्याचबरोबर जमीन कोणत्या प्रकारची आढळते. मातीचे थर सुपीकता उतार इत्यादी

घटकांचा समावेश होतो. पाणी हे मानवाची प्राथमिक गरज आहे. त्यासाठी कोणते स्रोत आहेत (नदी,तलाव, कालवा,विहीर,बोर) इत्यादींचा अभ्यास प्राकृतिक घटकात केला जातो. तेथे वनस्पती कोणत्या प्रकारच्या आढळतात, हे ही लक्षात घेतले पाहिजे. त्याचबरोबर भूमिगत पाण्याचा साठा उपलब्ध करणे. भूमिगत पाण्याची पातळी यासारखे सर्व प्राथमिक घटक भूमिउपयोजनावर परिणाम करत असतात.

मौजे थबडेवाडी भूमिउपयोजनावर सर्व साधारणपणे भूपृष्ठ रचना, हवामान, मृदा, पाणी, नापीक जमीन, बाजारपेठ इत्यादी घटकांचा प्रभाव असलेला दिसतो.

१) भूपृष्ठ रचना -

मौजे थबडेवाडी हे गाव सांगली जिल्हा कवठेमहांकाळ तालुक्यात असून, कवठेमहांकाळ च्या ईशान्येस आहे. प्रदेश पठारी स्वरूपाचा असून, गावच्या उत्तरेस दोन तलाव आहेत व गावठाण आणि गावठाण बाहेर विहीरीची संख्या जास्त आहे. एक ओढा आहे, पुर्वेकडून पश्चिमेकडे ओढा वाहतो. तेथे जमीनीचा उतार मंद स्वरूपाचा असल्याने शेतीसाठी अनुकूल परिस्थिती निर्माण झालेली आहे.

२) हवामान-

मौजे थबडेवाडी गावचे हवामान सर्वसाधारणपणे उष्ण व कोरडे आहे, वार्षिक सरासरी तापमान ४०° ते २७° से. या दरम्यान आढळते.

३) मृदा -

मौजे थबडेवाडी गावच्या दक्षिणेकडून पूर्व - पश्चिम दिशेस एक ओढा जातो. ओढ्याच्या काठावरील जमीनी चांगल्या आहेत. काळी कसदार जमीन

आहे, तर गावाच्या दक्षिणेकडील भागाची जमीन मुरमाट प्रकाराची आहे. या मुरमाड जमिनीवर ६ ते ९ इंच तांबडी रंगाच्या मातीचा थर आहे. गावाच्या पूर्व, पश्चिम व उत्तरेकडे जमीन काळ्या मृदेची आहे.

४) पाणी (जलसिंचन)

थबडेवाडी गावच्या उत्तरेला दोन मोठे पाझर तलाव आहेत व गावच्या जवळच पूर्व - पश्चिम दिशेत एक ओढा आहे. ओढ्याच्या काठाला विहीर व बोअर आहे. तलाव व ओढ्यापासून हंगामी जलसिंचन होते. विहीर व बोअर चा काही शेतकऱ्यांना बारमाही पाणीपुरवठा होतो. तेथील शेती व पाण्यासाठी गोड्या पाण्याचा पुरवठा होतो.

५) पिकाऊ पडीक जमीन-

मौजे थबडेवाडी क्षेत्रात तात्पुरत्या पडीक जमीनींचे क्षेत्र दक्षिण - उत्तरेकडे व ईशान्य बाजूस असलेले दिसून येते. गावच्या उत्तरेकडे मुरमाड जमीन आहे, दक्षिणेकडे जमीन मुरमाड जमीन आहे. त्यामुळे पिके घेतली जात नाहीत. याचा अप्रत्यक्ष परिणाम भूमीउपयोजनावर झाला आहे.

६) बाजारपेठ-

मौजे थबडेपासून जवळ-जवळ ३५-४० कि.मी अंतरावर मिरज-सांगली बाजारपेठ उपलब्ध आहे. त्यामुळे तेथील शेतीतून नगदी पिके घेण्याचा कल कमी आहे. बाजारपेठ दूर अंतराव असल्यामुळे नगदी पिके कमी प्रमाणात आढळतात. तेथे खरीप व रब्बी पिके घेतली जातात. याशिवाय थोड्या प्रमाणात द्राक्षे, ऊस, डाळींब चिकु व इतर भाजीपाला यांचा समावेश होतो.

अशाप्रकारे मौजे थबडेवाडी भूमी उपयोजनावर वरील प्रतिनिधीक घटकांसारखे अनेक घटक परिणाम करुन प्रत्येक वर्षी भूमिउपयोजनात कमी-जास्त प्रमाणात बदल आढळतो.

४.१.२ अप्राकृतिक घटक-

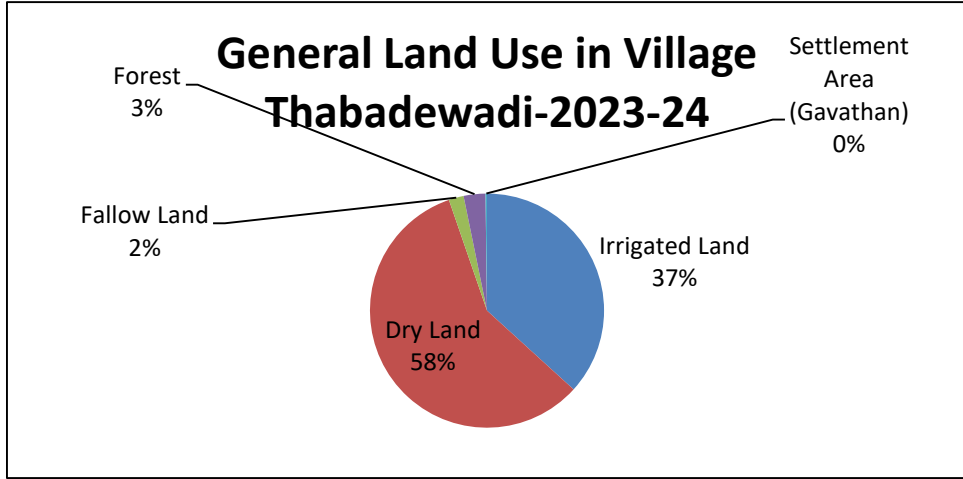
यामध्ये सांस्कृतिक व सामाजिक घटकांचा समावेश होतो. एखांदया गावात राजकीय वारसा असतो. त्यामुळे त्या गावचा भूमिउपयोजनात बदल होतात. त्या गावची लोकसंख्या जातीधर्म वाहतुकीच्या सोयी, पाणीपुरवठा, भांडवल पुरवठ्याच्या सुविधा व शैक्षणिक सुविधा गावच्या रुढी, परंपरा यांच्यासारख्या सर्व घटकांचा अप्राकृतिक घटकांमध्ये समावेश होतो.

४.२ मौजे थबडेवाडी येथील शेती क्षेत्राचे स्वरुप -

या गावामध्ये आम्ही केलेल्या मोजणीनुसार एकुण भौगोलिक क्षेत्र १०९०.२५ हेक्टर, शेतीखालील प्रत्यक्ष क्षेत्र १०३२.७१ हेक्टर आहे. म्हणजे गावाच्या एकुण लोकसंख्येच्या तुलनेत माणसी १.३६ एकर इतकेच आढळते. यापैकी २.०६ टक्के क्षेत्र पडीक असून, एकुण पेराव क्षेत्रापैकी ५७.९६ टक्के क्षेत्रावरती जिराईत शेती होते आणि ३६.७५ टक्के क्षेत्र बागायत शेतीचे आहे. तक्ता ४.१ पहा

टेबल क्रं.४.१ मौजे थबडेवाडी येथील जमिनीचे सर्वसाधारण कृषि भूमिउपयोजन २०२३-२४

अ.नं.	प्रकार	क्षेत्र	शेकडा प्रमाण
१	बगायती जमिन	१००१.७७	३६.७५
२	कोरडवाहू जमिन	१५८०	५७.९६
३	पडीक जमिन	५६.१७	२.०६
४	जंगल क्षेत्र	८२	३.०१
५	गावठाणचे क्षेत्र	५.६७	०.२१
एकूण		२७२५.६१	९९.९९



कवठेमहांकाळ तालुका महाराष्ट्रामध्ये अवर्षण प्रवणग्रस्त असल्याने या गावात जिराईत शेतीचे व पडीक शेतीचे क्षेत्र अधिक असलेले आढळते, पावसाचे अत्यल्पप्रमाण तसेच दोन पाझर तलाव आहेत. परंतु ते हंगामी स्वरुपाचे असल्याने फक्त खरिपाची पिके मोठया प्रमाणात घेतली जातात. गावात विहीर व बोअरची संख्या जास्त आहे. त्यामुळे रब्बी पिके व

बागायत पिके थोड्याफार प्रमाणात घेतली जातात. तर काही शेतकरी शेततळ्याच्या मदतीने शेती करतात.

४.३ मौजे थबडेवाडी येथील कृषि भूमी उपयोजन -

मौजे थबडेवाडी हे गांव अवर्षण प्रवणग्रस्त अशा कवठेमहांकाळ तालुक्यामध्ये येत असल्याने या ठिकाणच्या शेतीप्रकार आणि पिक प्रारुपावरती अत्यंत कमी पर्जन्य वितरणाचा प्रभाव पडलेला आहे. त्यामुळेच येथे प्रामुख्याने जिराईत शेतीप्रकार प्रचलित झाला असून, या प्रकारची शेती ६१.१९ टक्के कृषिक्षेत्रावरती आढळते. तसेच गावांच्या वरील बाजूस पाझर तलाव असल्याने त्याद्वारे रब्बी हंगामासाठी पिकासाठी पाणी दिले जाते शिवाय पाझर तलावामुळे तलावाखालील क्षेत्रात भूमीगत पातळीही उंचावली जावून येथे बागाईत शेतीप्रकार सुध्दा तुलनात्मकदृष्टीने विकसित झालेला आहे.

साधारणतः या गावामध्ये खरीप व रब्बी अशा दोन्ही हंगामातील पिके घेतली जातात. तक्ता क्र.४.३ अ,ब,क मध्ये २०२३-२४ या वर्षातील खरीप, रब्बी आणि बागाईत क्षेत्रामधून घेतल्या जाणा-या पिकाखालील क्षेत्र नमुद केले आहे. तक्ता ४.२ पहा

अ) खरीप हंगामातील भूमी उपयोजन-

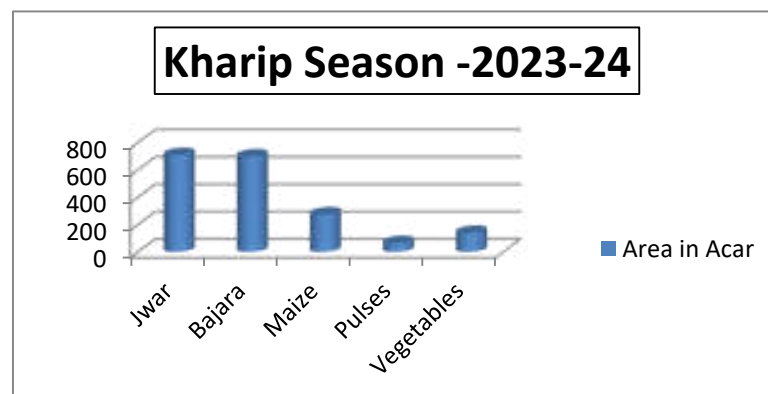
वरील तक्त्यावरून पुढील गोष्टी स्पष्ट होतात. सन २०२३-२४ या सालामध्ये मौजे थबडेवाडी येथील कृषिक्षेत्रावरती एकुण १८९० एकरामध्ये खरीप हंगामातील वेगवेगळी पिके घेण्यात आली. त्यामध्ये प्रामुख्याने खरीप, ज्वारी, बाजरी, मका, भुईमूग,मुग, सोयाबिन, मटकी आणि तुर या पिकांचा समावेश होतो. त्यापैकी सर्वात अधिक म्हणजे

३७.६६ टक्के क्षेत्र एकटया ज्वारी खाली होते. म्हणजे खरीप हंगामातील हे प्रमुख पिक ठरते. बाजरीसाठी ३७.०३ टक्के क्षेत्र लागवडीखाली असल्याने हे याच हंगामातील दुस-या क्रमांकाचे पिक ठरते. याशिवाय १४.५५ टक्के क्षेत्र मका या पिकाखाली आढळते.

खरीप हंगामात ज्वारी,बाजरी आणि मका या तीन प्रमुख पिकाव्यतिरिक्त यासोबतच ५.८२ टक्के क्षेत्र भुईमुग, मुग, तूर व मटकी इत्यादी पिकेही येथे घेतली जातात.

Table 4.2 Land Use in Kharip Season- 2023-24

Sr. No.	Type of Crop	Area in Acar	Percentage
1	Jwar	710	37.65
2	Bajara	700	37.3
3	Maize	275	14.00
4	Pulses	65	5.82
5	Vegetables	140	6.22
Total		1890	100



ब)रब्बी हंगामातील भूमीउपयोजन -

मौजे थबडेवाडी येथे पाझर तलावाचा पाणीपुरवठा उपलब्ध होते. त्यामुळे या गावातील शेती उत्पादनाच्या दृष्टीने रब्बी हंगामसुद्धा अत्यंत महत्वाचा ठरतो. या हंगामामध्ये १५६० एकराचे क्षेत्र सन २०१७-२०१८यावर्षी विविध पिकाखाली आढळते. या हंगामामध्ये रब्बी, ज्वारी, शाळू हे पिक प्रमुख असून, त्याखाली ६०.२५ टक्के क्षेत्र होते. त्या खालोखाल गहु १८.९१ क्षेत्रावरती तर कडधान्य ०.९६ टक्के क्षेत्रामधुन या हंगामात घेतला जातो व १६.०२ टक्के सर्वसाधारणपणे मक्याचा वापर पशुखादय म्हणुन पशुपालन व्यवसायामध्ये केला जातो. या व्यतिरिक्त पुरक स्वरुपात खपलीचे पिक दिसते.

Table 4.3 Land Use in Rabbi Season- 2023-24

Sr. No.	Type of Crop	Area in Acar	Percentage
1	Jwar	940	60.25
2	Maize	250	16.02
3	Pulses	15	0.96
4	Wheat	295	18.91
5	Vegetables	60	3.85
Total		1560	100%

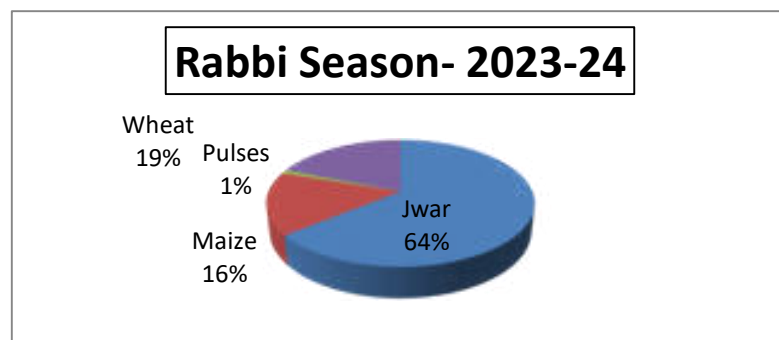
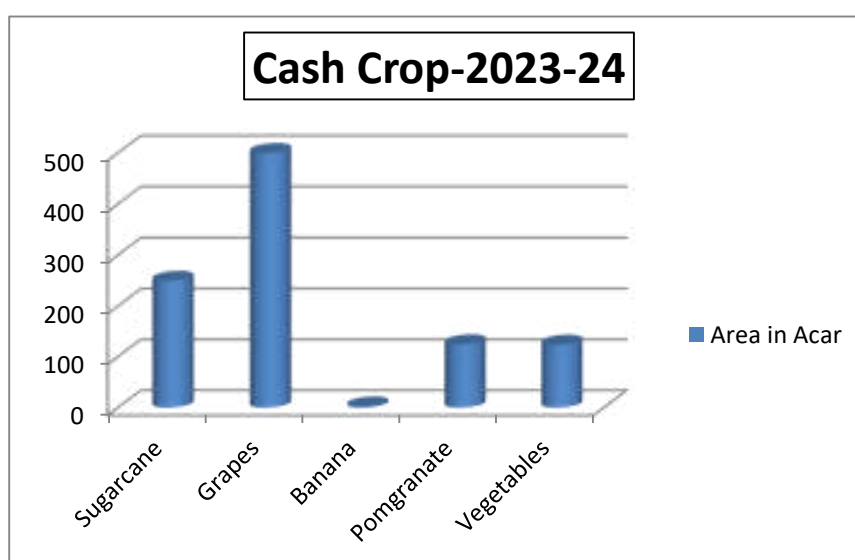


Table 4.4 Land Use in Irrigated Land

(Cash Crop-2023-24)

Sr. No.	Type of Crop	Area in Acar	Percentage
1	Sugarcane	250	24.95
2	Grapes	500	49.91
3	Banana	2.5	0.25
4	Pomgranate	125	12.47
5	Vegetables	124.27	12.40
Total		1001.77	99.98



मौजे थबडेवाडी लागवडीखालील क्षेत्राचे भूमी उपयोजन - २०२३-२४

अ.नं.	पिकाचे नांव	खरिप हंगाम		रब्बी हंगाम		बगायत पिके	
		एकुण क्षेत्र (एकर)	शेकडा प्रमाण	एकूण क्षेत्र (एकर)	शेकडा प्रमाण	एकुण क्षेत्र	शेकडा प्रमाण
१	ज्वारी	७१०	३७.६६	९४०	६०.२५		
२	बाजरी	७००	३७.३०				
३	मका	२७५	१४.५५	२५०	१६.०२		
४	कडधान्य	६५	०५.८२	१५	०.९६		
५	गहू			२९५	१८.९१		
६	ऊस					२५०	२४.९५
७	द्राक्षे					५००	४९.९१
८	केळी					२.५	०.२५
९	डाळींब					१२५	१२.४७
१०	भाजीपाला	१४०	६.२२	६०	३.८५	१२४.२७	१२.४०
		१८९०	१००	१५६०	१००	१००१.७७	१००

प्रकरण ५

कृषिसमस्या

मौजे थबडेवाडी भूमीउपयोजनातील समस्या

मौजे थबडेवाडी भूमीउपयोजन निरनिराळ्या घटकांवर अवलंबून आहे. यामध्ये नैसर्गिक, आर्थिक, सामाजिक व इतर अनेक घटक परिणाम करतात ते पुढीलप्रमाणे -

१ नैसर्गिक व आर्थिक घटक -

यामध्ये प्रामुख्याने हवामान, पाणी, जमीन, भांडवल, विज, रासायनिक खते मजूर इत्यादींचा समावेश होतो. म्हणून ते घटक पुढीलप्रमाणे -

२. पाण्याची समस्या -

थबडेवाडी गावात प्रामुख्याने पावसाच्या पाण्यावर अवलंबून रहावे लागते. तसेच भूमिगत कोणतेही नदी वाहत नाही. गावाच्या पूर्वेस एक ओढा आहे. हा ओढा असला तरी पावसाळ्यातील काही दिवस वगळता कोरडा असतो. त्यामुळे पाण्याची टंचाई येथील पिकांना व ग्रामस्थांना जाणवते व या गावामध्ये एक तलाव असून, हा तलाव उन्हाळ्यामध्ये कोरडा असतो. थोडक्यात मार्च ते जून दरम्यान मौजे थबडेवाडीस पाणी समस्यांना तोंड द्यावे लागते. म्हणून कमी पाण्यावर येणारे डाळींब,द्राक्षे,चिकु व इतर फळबागा यांची निवड येथील भूमीउपयोजनात प्रामुख्याने दिसून येते.

२. हवामान-

या गावचे हवामान उष्ण व कोरडे असून, वार्षिक सरासरी तापमान २४° सेल्सिअस ते ३५° सेल्सिअस या दरम्यान आढळते. वार्षिक सरासरी

पर्जन्य ५० - १०० से.मी. पडतो. त्यामुळे शेतीस योग्य हवामान नाही. तापमान व पर्जन्य यांचा विचार केला असता, पर्जन्य कमी व तापमान जास्त जाणवते शेतीचा विकास नाही.

३.भांडवल समस्या-

मौजे थबडेवाडी येथील सुमारे २० ते २५ टक्के शेतकरी वगळता उर्वरित शेतकऱ्यांना लागणारे भांडवल शेतीस अपुरे पडते. याचा परिणाम भूमिउपोजनावर झालेला दिसतो. बि-बियाने, खते, यांत्रिक अवजारे इत्यादींसाठी भांडवल आवश्यक असते. परिणाम बहुतांश शेतकरी व्यापारी तत्वाच्या शेतीपासून वंचित आहेत.

४ कृषी यांत्रिकीकरणचा आभाव -

येथे पारंपारीक पध्दतीची शेती केली जाते. परंतू, डाळींब, द्राक्षे, आधुनिक तंत्राचा वापर केलेला दिसून येतो. काही शेतकरी अजूनही पारंपारीक पध्दतीनेच शेती करतात. त्यामध्ये भांडवल मनुष्यबळ अज्ञान इ. समावेश होतो. आधुनिक शेतीची मशागत पेरणी खते बि-बियाने, फवारणी, कापणी, मळणी इ. परापरांगत आढळतात.

५.वीज -

मौजे थबडेवाडी हे पर्जन्य छायेच्या प्रदेशात येते. त्यामुळे अत्यल्प पाणी आणि ज्या शेतकऱ्याकडे पाण्याची सुविधा आहे. त्या शेतकऱ्यांना विजेचा पुरेपुर पुरवठा होत नाही. अपु-या विजमुळे शेतीस पाणी मिळत नाही.

६. रासायनिक खतांचा तुटवडा -

येथील लोक आर्थीक दृष्ट्या मागासलेली असल्यामुळे वेगवेगळी रासायनिक खते खरेदी करण्यासाठी पैसे नसतात त्यामुळे शेतीला रासायनिक खते देवू शकत नाही. त्यामुळे शेतीतील उत्पादन कमी प्रमाणात मिळते.

७. मजूर समस्या -

मौजे थबडेवाडी या गावामध्ये मजूर वेळेवर मिळत नाहीत ही एक महत्वाची समस्या पाहावयास मिळाली हे मजूर ज्वारी हंगामामध्ये किंवा द्राक्षे सिजन मध्ये वेळेवर उपलब्ध होत नाहीत. त्यामुळे तेथे लोकांना मजूर समस्याला सामोरे जावे लागते.

८. सामाजिक घटक -

यामध्ये लोकसंख्या वाढीमुळे कुटूंबातील विभाजन त्यांचा परिणाम शेततुकडीकरण उदरनिर्वाहाची शेती इतर घटकावर झालेला आहे.

१. जमीनीचे तुकडीकरण -

मौजे थबडेवाडी येथील लोकसंख्या दिवसेंदिवस वाढत चाललेली आहे. त्याचबरोबर घरगुती वाढ व भांडणे यामुळे शेतजमीनीचे विभाजन होवून मानशी कमीत कमी क्षेत्र वाटयास येत आहे. त्यामुळे जमिनीचे लहान लहान तुकडे दिसून येतात. या शेतीच्या तुकड्याचा विकास करता येत नाही.

२. उदरनिर्वाह उपयोजन-

सुमारे ७५ टक्के लोक शेतीकडे चरितार्थीचे साधन म्हणून पाहतात व्यापारी दृष्टीकोन आधुनिक तंत्रज्ञानाचा कमी वापर म्हणून येथील लोकांचा शेती करण्याचा दृष्टीकोण उदर निर्वाहत्मक पध्दतीचा आढळतो.

प्रकरण ६

निष्कर्ष

- १) मौजे थबडेवाडी येथे एकुण ३३४ कुटुंबे कायम वास्तव्य करीत आहेत.
- २) या गावामध्ये स्त्री पुरुष सम-समान असून, स्त्रियांचे प्रमाण ४७.३० टक्के आहे.
- ३) येथे हिंदू - धर्माचेच लोक राहतात. हिंदूचे प्रमाण ९९ टक्के पेक्षा जास्त आढळते.
- ४) या गावामध्ये हिंदूच्या सर्व जातीच्या तुलनेत लोणारी समाज सर्वाधिक म्हणजे ९७ टक्के असून, त्या खालोखाल धनगर समाजाची संख्या २ टक्के व इतर १ टक्के, आढळते.
- ५) थबडेवाडीतील एकुण लोकसंख्येच्या ५२.०६ टक्के लोक शेती या प्रमुख व्यवसायामध्ये गुंतलेले आहेत.
- ६) येथे शेतीमध्ये गुंतलेल्या एकुण लोकांपैकी ४८ टक्के स्त्रिया आहेत.
- ७) येथे कृषि व्यवसायामधील प्रत्यक्ष लोकांपैकी ८० टक्के लोक शेती व्यवसायासोबत शेतीपुरक अगर अन्य व्यवसायही करतात. त्यामध्ये प्रामुख्याने पशुपालन व्यवसाय प्रथम क्रमांकावरती दिसतो. कारण या व्यवसायातील १६.३२ टक्के लोक आढळतात.
- ८) कृषिसोबत कुक्कुटपालन दुकान किंवा हॉटेल अगर नोकरी इत्यादी दुय्यम व्यवसायही या गावातील लोकांनी निवडले आहे.
- ९) मौजे थबडेवाडी २३ टक्के शेतकरी स्वतःच्या शेतीतील काम करून इतर शेतकऱ्यांकडे शेतमजूरीसाठी जातात.
- १०) नेहमी शेतमजूरीकरण-यामध्ये स्त्रियांचे प्रमाण १६ टक्के इतके आहे.
- ११) मौजे थबडेवाडी मध्ये दरमाणसी शेतजमीनीचे प्रमाण १.३६ एकर आहे.

भूमी घटक -

१)थबडेवाडी मध्ये एकुण कृषीयोग्य क्षेत्रापैकी १५८० एकर क्षेत्रावरती जिराईत आणि १००१.७७ एकर क्षेत्रावरती बागायत शेती प्रचलित केली जाते. तर २.२७ एकर क्षेत्र पडीक आहे.

२)या गावातील बागाईत शेती विकासामध्ये पाझर तलाव याचा फायदा झालेला आहे.

३)थबडेवाडी येथे शेती उत्पादन खरीप व रब्बी या दोन्ही हंगामातुन होते.

४)खरीप हंगामामध्ये ज्वारी,बाजरी आणि मका ही तीन प्रमुख पिके असून, एकटया ज्वारीसाठी ३७.६६ टक्के क्षेत्र वापरण्यात येते.

५)रब्बी हंगामामध्ये रब्बी ज्वारी(शाळू) हे प्रमुख पिक असून, त्यासोबत गहू, हरबरा आणि मक्याचे उत्पादन घेतले जाते.

६)मौजे थबडेवाडी येथे प्रामुख्याने ऊस, द्राक्षे, केळी, चिकु आणि मिरची ही पिके बागायत शेती प्रकारातुन घेतली जातात. यापैकी द्राक्षे हे प्रमुख पिक असून, द्राक्षे सर्वात अधिक क्षेत्र आहे.

समस्या -

मौजे थबडेवाडी येथील प्रमुख कृषी समस्या पाणी,विज, रासायनिक खताचा तुटवडा भांडवल मजूर समस्या त्याचबरोबर कॅनॉलसाठी जमीन गेलेली आहे. त्यातुन कोणताही लाभ नाही. स्थावर मिळकती संबंधी वाद इतर प्रमुख समस्या आम्हाला या गावामध्ये आढळून आल्या.

संदर्भ ग्रंथसूची

अ.क्र.	पुस्तकाचे नांव	लेखक
१	कृषी भूगोल	डॉ.सुरेश फुले
२	Agriculture Geography	Singh & Dhillan
३	महाराष्ट्र भूगोल शास्त्र संशोधन पत्रिका	महाराष्ट्र भूगोल शास्त्र परिषद
४	Agriculture Geography	Prof K.s. more – Patil



दि.०९/०१/२०२४



मा. प्राचार्य,
पी व्ही पी महाविद्यालय,
कवठे महाकाळ, जि. सांगली

विषय - ग्राम व भूमी उपयोजन सर्वेक्षणाबाबत

महोदय,

पी व्ही पी महाविद्यालय, कवठे महाकाळ, भूगोलशास्त्र विभाग भाग तीन च्या सर्व विद्यार्थ्यांनी शिवाजी विद्यापीठाच्या ग्रामसर्वेक्षण प्रकल्प अभ्यास अंतर्गत मौजे थबडेवाडी येथे दि. ०९/०१/२०२४ रोजी येऊन ग्राम व भूमी उपयोजन सर्वेक्षण केले आहे. त्याबद्दल ग्रामपंचायत थबडेवाडी आपले आभारी आहे. भविष्यामध्ये अशाच प्रकारच्या उपक्रमांतर्गत आमच्या गावचे मूल्यमापन करण्यास आपल्याकडून सहकार्य मिळावे.

धन्यवाद.

आपला/आपली विश्वासू,


ग्रामसेवक


उपपंचायक


सरपंच

ग्रामपंचायत थबडेवाडी, ता.क.महाकाळ, जि.सांगली
ग्रामपंचायत थबडेवाडी, ता.क.महाकाळ, जि.सांगली
ग्रामपंचायत थबडेवाडी, ता.क.महाकाळ, जि.सांगली

PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

Kavathe Mahankal, Dist. – Sangli (Maharashtra) Pin – 416405

Principal: Prof. (Dr.) M. K. Patil

Website: www.pvpcollegekm.com

kmpvp@rediffmail.com

Phone No.: 02341-222014

E-mail:

PVPMKM/ /

Date: 10/01/2024

Field-work completion Certificate

This is certified that a field work organised by Department of Geography, Padmabhushan Vasanthaodada Patil Mahavidyalaya, Kavthe Mahankal at **Thabadewadi** Tal. Kavthe Mahankal Dist. Sangli on dated 09/01/2024 has been completed Satisfactorily. In this Field-Work 02 Teachers and 20 Students were Participated.


PRINCIPAL,
Padmabhushan Vasanthaodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantraodada Patil Mahavidyalaya, KavatheMahankal**

Department of Geography

ATTENDANCE SHEET

Day & Date: Friday, 09/01/2024

Name of Activity: Agriculture Survey (Land use Survey -2024)

Co-Ordinator: Dr. Dilip Gade

Sr. No.	Name of Student	Class	Sign
①	Vagone prajakta Ananda	B.A III	<u>Pvagade</u>
2	Nazale Suresha Bhausa	—✓	<u>Suresha</u>
③	Mane Suraj Surjendrao	—✓	S.S. mane
④	Punekar Sushanita chhagan	—✓	AB
⑤	Mandle Akshay Anil	—✓	AAMQDIE
⑥	patil pranav Shivaji	—✓	<u>Pranav</u>
⑦	Londha Sagar Shivaji	—✓	<u>Sagar</u>
⑧	miraje Saurabh Sudhakara	—✓	<u>SSB</u>
⑨	uttare Akash Dadaso	—✓	AB
⑩	Yamgar Siddant Shivaji	—✓	<u>Siddant</u>
⑪	Jadhav Avadhut popatl	—✓	<u>Avadhut</u>
⑫	Kolkar Satyjit Ramesh	—✓	AB
⑬	Buva Nakasa Narayan	—✓	<u>Nakasa</u>
⑭	Selunkhe pratik popatl	✓	AB
⑮	Bundgar Sagar Govind	✓	AB
⑯	Borade pooja Sunil	✓	<u>Pooja</u>
⑰	chavan Rohan prakash	—✓	AB
⑱	Mujawar Shahrukh Maula	—✓	AB
⑲	patil Ravina Tanaji	—✓	<u>Patil</u>
⑳	Aivale Ritesh Bhanudas	—✓	AB
㉑	Kamble yogesh Jyotkumar	—✓	<u>Yogesh</u>
㉒	patil Dhanashri Ravasaheb	—✓	<u>MPShri</u>

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**PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA, KAVATHE
MAHANKAL**

Department of Economics

REPORT

Title	Industrial Field Work - Jolly Borad
Day & Date:	Friday 22/12/2023
Organizer	Department of Economics,
Beneficiary:	Students of Padmabhushan Vasantraodada Patil, Mahavidyalaya, Kavathe Mahankal
No. of Student Participated	75
Participated teachers	Mr. K.L. Sakat (HOD, Economics), Mr. R.R Vasave (Assist. Prof. Eco) Mr. D.L Sakat
Background:	Institutional orientation programs play a crucial role in ensuring that students have a smooth transition into their new academic environment. These programs not only provide an opportunity for students to get acquainted with the institution but also familiarize them with the various committees and support systems in place.
Objective	<ul style="list-style-type: none">• To provide students with firsthand exposure to Industrial Process, techniques, and technologies.• To help students understand the Processing of Production, use of raw Material, livestock management, Labour works, and paly wood industry• To inspire students by showcasing successful Industrial stories and entrepreneurs, motivating them to consider careers in Industrial or related fields
Conclusion:	The study trip included 75 students and 3 faculty members visiting the Jolly Board, Dist- Sangli It is not just a one-time event but an opportunity for participants to continue learning and making a positive impact in the field of industry. The study trip of Industrial Visit serves as a bridge between the trip and the ongoing educational and professional journeys of the participants, reinforcing the value of the experience and its potential for long-term benefits. To motivate participants to continue exploring and learning about Industrial and related fields beyond the trip.


HEAD,
Department of Economics
Padmabhushan Vasantraodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli


-PRINCIPAL
Padmabhushan Vasantraodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

Organized by

Department of Economics

22 December 2023

Name of Events: - Industrial Visit At- Jolly Borad

Departmental Notice

Date: - 20/12/2023

All the Student of Economics Department are informed that an Industrial Visit at Jolly Borad Dist.- Sangli on 22/12/2023 this Event are Academic Activity and Organized by Department of Economics. The student must present there at Main Gate P.V.P. Mahavidyalaya by 08.00 am sharp.



HEAD,

**Department of Economics
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli**

Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, KavatheMahankal
DEPARTMENT OF ECONOMICS

Date: 21/12/2023

To,
The Principal,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, KavatheMahankal

Subject: Permission for Field work visit at Jolly Board
Deshing

Respected Sir,

I am seeking permission for a field visit to the Jolly Board, Deshing, on December 22, 2023, as part of our academic curriculum. This visit aimed to provide students with practical insights into the industry, which will enhance their understanding of the subjects covered in our coursework.

I kindly request your approval for this field work visit, and I am happy to provide any additional information or clarification you may require. Your support is crucial in enriching the educational experience of our students.

Thank you for your time and consideration.

Sincerely,


HEAD,
Department of Economics
Padmabhushan Vasantrodada Patil
Mahavidyalaya, KavatheMahankal, Dist: Sangli

Permission granted


-PRINCIPAL
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli.



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA
KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

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9421185277

Jr. College Index No. J 22.04.002

Website : www.pvpmkm.org

Ref No. PVPMKM/ 2023-24 / 576

Date : 15/12/2023

To,
Manager,
Jolly Board,
Boragaon

Subject: Request for Field Visit Permission

Dear Sir,

I am writing to request permission for a field visit on December 18, 2023, 9.00 A.M. The purpose is that students will have the opportunity to interact with professionals working in the industry, including managers and decision-makers. The visit is crucial for Engaging with industry experts allows students to gain valuable insights, ask questions, and learn about practical challenges and decision-making processes in the financial sector of the industry.

I kindly request your approval for this visit and assure compliance with your organization's rules. Thank you for your consideration.

Yours faithfully,

PRINCIPAL,

Pedmabhushan Vasanttraodada Patil
Mahavidyalaya, K. Mahankal, Dist- Sangli

28 December 2023

The Principal,
P. V. P. Mahavidyalaya,
KavatheMahankal,
Dist- Sangli

Subject: For fieldwork conducted by college students in our industry.

Dear Sir,

We hope this letter finds you well. We are writing to express our gratitude for the successful completion of the fieldwork organized for the students of the Department of Economics, P. V. P. Mahavidyalaya, KavatheMahankal, at our facility. Three teachers and seventy-five students took part in this fieldwork.

The visit on December 22, 2023, gave students a great chance to learn about the technologies, procedures, and operations of our industry directly from the source. We are dedicated to assisting with such educational endeavors and are still willing to work with P. V. P. Mahavidyalaya, KavatheMahankal in the future.

Thank you once more for giving us the chance to welcome the P. V. P. Mahavidyalaya, KavatheMahankal, students at our facilities. We anticipate carrying on the collaboration in the future.

With Warm regards,

For Jollyboard Limited
For JOLLY BOARD LIMITED


GANESH R. SHINDE
Ganesh Shinde
Factory Manager

Fieldwork Report: Jolly Board

Introduction

Jolly Board Ltd. stands as India's largest manufacturer and exporter of construction boards. Known for its diverse array of soft boards, Jolly Board caters to both industrial and domestic markets. The company's global reach is evident as it exports 80% of its production, highlighting its significant market presence and reputation. The parent conglomerate, Jolly Group of Companies, has diversified interests including commercial office space development, IT parks, and has developed the largest office and residential complex in Mumbai, India.

Company Overview

Jolly Board Ltd. is renowned for its comprehensive product range which includes:

- **Specialized Building Materials:** Catering to various construction needs.
- **Bitumen Impregnated Soft Boards:** Known for their durability and versatility.
- **Plain Soft Boards, Laminated Soft Boards, Painted Soft Boards:** Available in various thicknesses and surface textures.
- **Non-combustible and Acoustical Ceiling Tiles:** Offering safety and soundproofing solutions.

These products are trusted by quality-conscious builders, architects, and direct consumers. Jolly Board products are extensively used in homes, offices, stores, schools, bridges, airport runways, sidewalks, and for packaging.

Leadership

Arjun Jolly serves as the Joint Managing Director and owner/promoter of the Jolly Group of Companies. His leadership encompasses various sectors including commercial property and office space development, IT parks, manufacturing specialized building materials, exporting construction products, developing interior office products, managing land banks, and trading.

Genesis

Founded nearly 45 years ago, **Anil Hardboards Ltd.** began its journey in Kanjur, near Mumbai. It was a pioneering organization, being the first to manufacture fiberboards in India. Inaugurated in 1958 by the late Prime Minister Lal Bahadur Shastri, the plant, conceptualized by Mr. G.R. Jolly, remains one of the most modern and fully automated plants in Asia. In 1985, the company was renamed **Jolly Board Ltd.** to align with its widely recognized product brand names.

Infrastructure and Production

Jolly Board operates two manufacturing sites in Aurangabad and Sangli, specializing in soft boards and bitumen impregnated soft boards. The company has four mills, producing 100,000 cubic meters of soft boards annually. With a commitment to customer satisfaction and product development, Jolly Board's products are comparable to the best in the world. An extensive dealer network supports the company's expanding sales, exporting more than 70% of its softboard production. The Ministry of Commerce, Government of India, has awarded Jolly Board the prestigious Green Card (IEC No. 0388113740), and CAPEXIL has honored the company with the Special Export Award year after year.

Key Products

1. Jolly Cement Fiber Board

Features:

- Fireproof, moisture-resistant, and termite-resistant.
- Easy to handle and install, reducing installation time and costs.
- Suitable for wall partitioning and replacing brick walls in residential, commercial, and industrial buildings.

Applications:

- Dry wall construction.
- External building cladding.
- Calibrating and coating with laminates, veneers, glass, paints, or other finishing materials.

2. Jolly Bitulex Softboard

Features:

- Made from cane fiber, impregnated with bitumen in various percentages.
- Superior compression and recovery characteristics.

Applications:

- Expansion joint fillers, insulation, and protective padding in various architectural and engineering scenarios.

Benefits:

- Moisture resistance and high durability.
- Eco-conscious production.
- Versatile applications from bridges to buildings, highways to homes.

3. Mineral Fiber Ceiling Board

Features:

- Enhances acoustics and aesthetics.

- Durable and visually appealing.

Applications:

- Corporate offices and retail spaces.

Benefits:

- Seamless blend of functionality and aesthetics.

4. Filler Board

Features:

- Durable and resilient against environmental factors.

Applications:

- Concrete expansion joints, isolation slots, and intricate architectural applications.

Benefits:

- Long-lasting performance and resistance to compression.

5. FLEXEL Sheet

Features:

- Flexible and durable.
- Engineered for adaptability.

Applications:

- Interior design projects, innovative industrial solutions, and retail displays.

Benefits:

- Innovative design, exceptional quality, and sustainability.

Conclusion

Jolly Board has established itself as a premier manufacturer and exporter of high-quality construction boards in India. With a rich history of innovation and excellence, the company continues to meet the evolving needs of both industrial and domestic markets worldwide. Under the leadership of Arjun Jolly, the company remains committed to producing top-tier products such as specialized building materials, bitumen impregnated soft boards, cement fiber boards, and more.

Its state-of-the-art manufacturing facilities and extensive dealer network ensure the delivery of products that meet global standards. Recognized for its contributions to the industry with prestigious awards, Jolly Board exemplifies a dedication to quality, customer satisfaction, and sustainable practices. As it moves forward, Jolly Board is poised to maintain its leadership position, providing versatile and reliable solutions for construction and architectural needs globally.



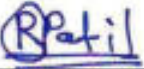
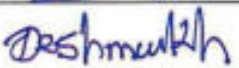


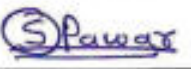


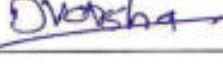
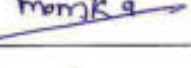


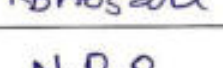
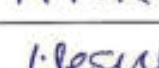

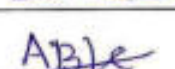

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavathemahankal**

DEPARTMENT OF ECONOMICS

Field Work

Attendance of Students

22/12/2023

Sr.No.	Name Of Student	Signature
1	Yadav Sandesh Duryodhan	
2	* More Arati Savanta	
3	Patil Rahul Ganpati	
4	Deshmukh Vishal Yuvraj	
5	Kolekar Amit Avinash	
6	* Malame Rupali Gunda	
7	Pawar Sanket Ashok	
8	* Desai Pratiksha Narayan	
9	Mulani Tohid Chandulal	
10	* Daingade Varsha Dasharath	
11	* Phonde Monika Krushna	
12	Malame Utkarsh Shivaji	
13	Mali Onkar Sambhaji	
14	Bhosale Ranvir Bharat	
15	Rajput Nandkumar Parashram	
16	Chougule Kashiling Sadashiv	
17	Miraje Onkar Maruti	
18	Kavathekar Akash Bharat	

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavathemahankal**

DEPARTMENT OF ECONOMICS

Field Work

Attendance of Students

22/12/2023

19	* Shivpuje Punam Nanasaheb	<u>Shivpuje</u>
20	* Olekar Nutan Hambirao	<u>Nolekar</u>
21	Jadhav Mahesh Rajaram	<u>Jadhav</u>
22	Sayyad Navaj Ahamad	<u>ASayyad</u>
23	* Khandekar Tejasvi Nivrutti	<u>TKhandekar</u>
24	* Shinde Puja Adhikrao	<u>ShindePA</u>
25	* Tejaswini Anil Pawar	<u>PawarTA</u>
26	Kadam Ganesh Shashikant	<u>KG</u>
27	* Khandekar Radhika Pandurang	<u>RPK</u>
28	* Landage Asha Bhimrao	<u>ALandage</u>
29	Bhosale Rohit Balu	<u>Bhosale</u>
30	Chavan Abhinandan Govind	<u>ChavanAG</u>
31	Mane Amit Subhash	<u>ManeAS</u>
32	* Hubale Sakshi Bira	<u>SHubale</u>
33	* Khot Swati Shridhar	<u>KhataSS</u>
34	* Khot Pallavi Maruti	<u>PKhot</u>
35	* Nikam Vaishnavi Vinayak	<u>VNikam</u>
36	* Hajare Tejaswini Ananda	<u>HajareTA</u>
37	Misal Sumit Dattatraya	<u>Misal</u>


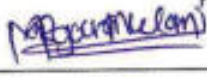
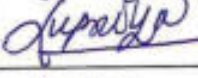
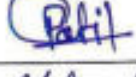

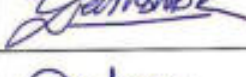


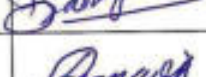

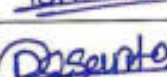
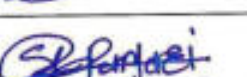
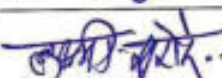

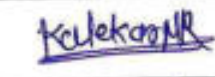
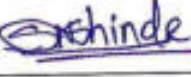



**Shikshan Prasarak Sanstha's
Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavathemahankal**

DEPARTMENT OF ECONOMICS

Field Work

Attendance of Students

22/12/2023

38	Harage Sunil Vishwas	
39	* Mulani Rumana Gous	
40	* Pawar Supriya Ashok	
41	* Patil Pragati Pradeep	
42	* Thorat Prajakta Hanmant	
43	Kumbhar Ganesh Balu	
44	* Kadam Varsha Vitthal	
45	* Kamble Sapana Dattatraya	
46	Bandagar Gaurav Birbal	
47	Patil Pranav Anil	
48	* Shinde Prashant Prakash	
49	* Dabire Gayatri Santosh	
50	* Pinjari Simaran Bandu	
51	* Sarode Laxmi Shivaji	
52	Pawar Vishwajit Vishal	
53	Kolekar Nitin Rajaram	
54	Shinde Sagar Nanaso	
55	* Pandhare Varsha Bhagavan	
56	Desai Amar Ramesh	

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathemahankal**

DEPARTMENT OF ECONOMICS

Field Work

Attendance of Students

22/12/2023

57	Hajare Omkar Kundalik	O.K.Hajare
58	Babar Ganesh Annaso	G.N.Babar
59	Kolekar Biru Rajaram	B.R.K
60	Mane Sandesh Vasant	Sandesh
61	Yadav Aditya Kerappa	Aditya
62	Mane Rohan Ramesh	Rohan
63	* Jadhav Minakshi Sambhaji	M. Jadhav
64	Dubule Sandesh Ekanath	Sandesh
65	* Chavan Rutuja Martand	Rutuja
66	* Khamkar Pranali Shrimant	Pranali
67	Mujawar Mahammadali Amirhamja	Mujawar
68	Kshirsagar Shreyash Pravin	Shreyash
69	* Tone Komal Maruti	Komal
70	* Patil Asmita Vijay	AV Patil
71	* Chavan Kajal Sanjay	Kajal
72	Salunkhe Aditya Bhagwan	Aditya Salunkhe
73	Vankhade Onkar Ishwar	Onkar
74	Khadatare Akash Pandurang	Akash
75	Momin Tausif Shaukat	Tausif


HEAD,
Department of Economics
Padmabhushan Vasantodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
Department of Economics
Industrial Field Work - Jolly Borad



Padmabhushan Vasantrodada Patil Mahavidyalaya

Kavathe Mahankal, Dist.-sangli (Maharashtra) Pin-416405

Principal : Prof.(Dr.) M.K.Patil

Phone No.: 02341-222014

Website : www.pvpcollegekm.com

E-mail : kmpvp@rediffmail.com

PVPMKM/

Date : 23/12/2023

Field-Work Completion Certificate

This is to certify that, a field-work organized by Department of Economics, Padmabhushan vasantrodada Patil Mahavidyalaya, Kavathemahankal at '**Jolly Board, Baragaon ,Tal-Kavathe Mahankal,Dist-sangli**' on dated 22/12/2023 has been completed satisfactorily. In this Field-Work 03 Teachers and 75 Students were participated.



-PRINCIPAL

Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA,
KAVATHE MAHANKAL, DIST. SANGLI

DEPARTMENT OF PSYCHOLOGY

FIELD-WORK

(Academic Year: 2023-24)



**Shikshan Prasarak Sanstha's
Padmabhushan Vasanturadada Patil Mahavidyalaya, Kavathe Mahankal**

DEPARTMENT OF PSYCHOLOGY

REPORT OF FIELD-WORK (2023-24)

Title	Education System For Intellectual Disability Children
Place	Shivajirao (Bapu) Shendage Residential School For Mental Retarded Children, Kavathe Mahankal, Dist. Sangli
Day & Date	Thursday, 04 th January, 2024
Organizer	Department of Psychology
Participants	Teachers: 03, Students: 20, Total: 23
Coordinator	Dr. Vinod Kamble
Background	The field-work in school for children with intellectual disabilities is a crucial aspect of special education and inclusive practices. This type of field-work provides opportunities for educators and students to gain hands-on experience working with children who have intellectual disabilities.
Objectives	<ol style="list-style-type: none">1. To gain a better understanding of the needs and challenges faced by intellectual disabilities children and the overall functioning of the educational institution.2. To gain practical, hands-on experience working with children who have intellectual disabilities.3. To understand and contribute to the principles of inclusive education for students with diverse abilities.4. To develop skills in assessing and evaluating the progress of children with intellectual disabilities.
Outcomes	<ol style="list-style-type: none">1. Observing classrooms and interacting with teachers helped psychology students to understand the specialized education techniques used for children with intellectual disabilities.2. A visit allowed individuals to witness the diverse range of abilities and needs among students and observing these differences can help break stereotypes and foster a better understanding of individual needs.3. Students learnt about the support services available to children with intellectual disabilities, such as speech therapy, occupational therapy and counselling.4. The visit inspired a commitment to promoting inclusivity and advocating for the rights and well-being of individuals with intellectual disabilities.
Conclusion	The field-work highlighted the commendable efforts of the school in providing a nurturing and inclusive learning environment for mentally challenged children. Students learnt valuable insights into the challenges and opportunities faced by both students with intellectual disabilities and educators in the field.





PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

Mob. 9405649190

Phone- 02341-295220 Email : kmpvp@rediffmail.com

9421185277

Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

Ref No. PVPKM/ 2023-24 / 623

Date : 03/01/2024

प्रति,

मा. मुख्याध्यापक

शिवाजीराव (बापू) शेंडगे निवासी मतीमंद मुलांचे विद्यालय,

कवठेमहाकाळ

विषय : शैक्षणिक अभ्यासक्रमातर्गत क्षेत्र भेटीस परवानगी मिळणेबाबत

महोदय,

आमचे महाविद्यालयातील मानसशास्त्र विभागामार्फत शिक्षक व विद्यार्थी-विद्यार्थिनी शैक्षणिक अभ्यासक्रमातर्गत दि. ४/१/२०२४ रोजी आपले विद्यालयास भेट देणार आहेत. तरी संबंधितांना क्षेत्र भेटीस आपली परवानगी मिळावी व भेटीदरम्यान आवश्यक माहिती देवून त्यांना सहकार्य करावे, ही विनंती.

आपला विश्वासू,

प्राचार्य

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय
कवठेमहाकाळ जि. सांगली.

PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

Kavathe Mahankal, Dist. – Sangli (Maharashtra) Pin – 416405

Principal: Prof. Dr. M. K. Patil
Website: www.pvpcollegekm.com

Phone No.: 02341-222014
E-mail: kmpvp@rediffmail.com

PVPMKM/

Date: 01/01/2024

नोटीस

मानसशास्त्र विषयाच्या सर्व विद्यार्थ्यांना सूचित करण्यात येते की, मानसशास्त्र विभागामार्फत एक दिवसीय क्षेत्र-कार्य (Field-Work) करणेसाठी दिनांक 04/01/2024 रोजी "शिवाजीराव (बापू) शेंडगे निवासी मतीमंद मुलांचे विद्यालय, कवठे महाकाळ" या ठिकाणी जाणार आहे. सदर क्षेत्र-कार्य सर्वांसाठी आवश्यक आहे. तरी विद्यार्थ्यांनी आपली नावे प्रा. दिपक सूर्यवंशी यांचेकडे नोंद करावीत.



Head
Department Of Psychology

P.V.P. Mahavidyalaya, K. Mahankal, Dist- Sangli



शिवाजीराव (बापू) शेंडगे निवासी मतीमंद

मुलांचे विद्यालय, कवठे महांकाळ, जि. सांगली. Mob. 9765721231, 9773222263

जाचक क्र. - 42/2024

दिनांक : 03/01/2024

To,

The Principal,

Padmabhushan Vasantodada Patil Mahavidyalaya,

Kavathe Mahankal, Dist. Sangli

Subject: Permission Letter regarding Field-Work

Reference: PVPKM/2023-24/623 Date - 03/01/2024

Respected Sir/Madam,

With reference to your letter regarding organizing a field-work by Department of Psychology, Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal in our school.

I agree and granted permission for field-work as on 04/01/2024 at 11.00 am.

Regards.



Shenai
मुख्याध्यापक

शिवाजीराव (बापू) शेंडगे निवासी मतीमंद
मुलांचे विद्यालय, कवठे महांकाळ, जि. सांगली

**PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA,
KAVATHE MAHANKAL, DIST. SANGLI**

**DEPARTMENT OF PSYCHOLOGY
FIELD-WORK
(Academic Year: 2023-24)**

TITLE



**EDUCATION SYSTEM FOR INTELLECTUAL
DISABILITY CHILDREN**

PLACE



**SHIVAJIRAO (BAPU) SHENDAGE RESIDENTIAL SCHOOL
FOR MENTAL RETARDED CHILDREN,
KAVATHE MAHANKAL, DIST. SANGLI**

DURATION



**04th January, 2024
11.00 am. to 3.00 pm.**



OBJECTIVES



A field visit to a school for Intellectual Disability children have various objectives, each aimed at gaining a better understanding of the needs and challenges faced by these children and the overall functioning of the educational institution.

- 1. Observation and Teaching Methods:** Observe different teaching methods and approaches used by educators to cater to the diverse learning abilities of mentally retarded children. Assess the effectiveness of teaching tools, technologies, and adaptive strategies.
- 2. Interaction with Students:** Interact with the students to understand their unique needs, challenges, and experiences. Identify areas where additional support or specialized interventions may be required.
- 3. Engagement with Teachers and Staff:** Meet with teachers, special education professionals, and support staff to discuss their experiences, challenges, and successes in working with mentally retarded children. Understand the training and professional development needs of the staff.
- 4. Assessment of Facilities and Infrastructure:** Evaluate the physical environment, including classrooms, playgrounds, and other facilities, to ensure they are conducive to the needs of mentally retarded children. Check for accessibility and safety measures to accommodate the special requirements of the students.
- 5. Assessment of Inclusive Practices:** Evaluate the level of inclusivity within the school environment, ensuring that mentally retarded children are integrated into various activities alongside their peers. Identify opportunities for fostering a supportive and inclusive school culture.
- 6. Identification of Resource Gaps:** Identify any resource gaps, whether in terms of human resources, teaching materials, assistive technologies, or other support services. Make recommendations for addressing these gaps to improve the overall quality of education.
- 7. Professional Development Opportunities:** Explore opportunities for professional development for teachers and staff to enhance their skills in catering to the needs of mentally retarded children. Suggest training programs or workshops that could be beneficial.

FIELD-WORK REPORT



INTRODUCTION:

Intellectual Disability:

Intellectual disability, formerly known as mental retardation, is a condition characterized by limitations in intellectual functioning and adaptive behaviors. It typically manifests before the age of 18 and affects an individual's ability to learn, reason, problem-solve, and adapt to everyday life. Intellectual disability is a lifelong condition, and its severity can vary widely, ranging from mild to profound. Here are key components of intellectual disability:

- **Intellectual Functioning:**

Individuals with intellectual disability have below-average intellectual functioning, often measured by an intelligence quotient (IQ) score below 70. However, IQ scores alone do not capture the full complexity of intellectual abilities.

- **Adaptive Behaviors:**

Adaptive behaviors encompass a range of practical, everyday skills required for independent living. These skills include communication, self-care, social skills, and the ability to navigate the demands of daily life. Difficulties in adaptive behaviors contribute to the challenges individuals with intellectual disability may face in various environments.

- **Onset before Adulthood:**

Intellectual disability becomes apparent during the developmental period, typically before the age of 18. Early identification and intervention are crucial to providing support and maximizing an individual's potential.

- **Severity Levels:**

Intellectual disability is categorized into different severity levels based on IQ scores and the degree of impairment in adaptive behaviors. The severity levels include mild, moderate, severe, and profound.

- **Causes:**

Intellectual disability can have various causes, including genetic factors, prenatal exposure to toxins or infections, perinatal complications, and postnatal factors. Some cases may result from a combination of genetic and environmental influences.

- **Multifaceted Challenges:**

Individuals with intellectual disability may face challenges in education, employment, social relationships, and independent living. Support services and interventions are designed to address these challenges and enhance the individual's quality of life.

- **Individualized Support:**

Effective management involves individualized support and interventions tailored to the person's specific strengths and challenges. This may include special education services, vocational training, behavioral therapy, and community-based programs.

It's important to note that terminology has evolved, and the use of the term "mental retardation" has been replaced by "intellectual disability" to promote more respectful and inclusive language. Additionally, understanding and addressing the unique needs of individuals with intellectual disability contribute to fostering a more inclusive and supportive society.

Intellectual Disable Children and their Education:

When addressing the education of children with intellectual disabilities, it's essential to recognize that each child is unique, and their educational needs may vary. The term "mental retardation" has been largely replaced by the term "intellectual disability" in contemporary discourse, emphasizing a more respectful and inclusive language.

Here are some key considerations for the education of children with intellectual disabilities:

- **Individualized Education Plan (IEP):**

Each child with an intellectual disability should have an Individualized Education Plan (IEP) tailored to their specific needs, strengths, and challenges. This plan outlines educational goals, services, and accommodations to support the child's learning.

- **Inclusive Education:**

Promoting inclusive education is crucial, where children with intellectual disabilities are included in general education classrooms as much as possible. Inclusive environments foster socialization and provide opportunities for learning from peers without disabilities.

- **Special Education Services:**

Some children may benefit from special education services, such as small group instruction, individualized support, or assistive technology. Special education professionals, including

special education teachers, speech therapists, and occupational therapists, may be involved in providing these services.

- **Adapted Curriculum:**

The curriculum should be adapted to meet the child's cognitive abilities and learning style. This may involve modifying teaching methods, using visual aids, incorporating hands-on activities, and focusing on functional life skills.

- **Parental Involvement:**

Collaboration between parents and educators is vital. Parents can provide valuable insights into their child's strengths and challenges, and they can work with educators to reinforce learning at home.

- **Social and Emotional Support:**

Children with intellectual disabilities may face challenges in social and emotional development. Creating a supportive and inclusive school environment can help foster positive relationships and emotional well-being.

- **Transition Planning:**

As children with intellectual disabilities approach adulthood, it's essential to have transition plans in place to support their transition from school to post-school life. This may include vocational training, employment opportunities, and independent living skills.

- **Professional Developments for Educators:**

Teachers and school staff should receive ongoing professional development to enhance their understanding of effective strategies for teaching children with intellectual disabilities. This includes understanding diverse learning styles and implementing evidence-based practices.

- **Advocacy and Awareness:**

Advocacy efforts can help raise awareness about the needs of children with intellectual disabilities and promote policies that support inclusive education. This involves collaboration among parents, educators, and community members.

It's important to note that attitudes towards intellectual disabilities have evolved, and there is a growing emphasis on fostering inclusion, respect, and dignity for all individuals, regardless of their abilities. Educational approaches should be flexible, responsive, and focused on the overall well-being and development of each child.

INFORMATION COLLECTED FROM FIELD VISIT:

During the field visit to a school for intellectual disabled children, several key observations and insights were gathered. The purpose of the visit was to understand the educational environment, support systems, and overall well-being of the students. Punyshlok Ahilyadevi Holkar Smarak Smriti Samiti, Sangli established "Shivajirao (Bapu) Shendage Residential Mental Retarded Children School, Kavathe Mahankal" in year 2006 with Permanently Non-grant Basis. The main purpose of the school was to provide education to intellectually disable children in rural area and make them self-reliant as well as brought them in mainstream of society. Total 49 students admitted in the school in which 44 are boys and 05 are girls. They all are age ranging between 6 to 18 years. The Teacher-Student ratio is 1:5.

- **Educational Programs:**

The school offered a state board as well as self-designed curriculum catering to the diverse needs and abilities of the students. Individualized education plans (IEPs) were observed, reflecting personalized learning goals for each student. The teaching staff utilized a variety of teaching methods, incorporating visual aids, hands-on activities, and repetitive learning to enhance understanding.

- **Support Services:**

Trained special education professionals, including Teachers, Nurse, and Care takers were actively involved in the student's development. Total 14 number of staff is recruited in the school. The school appeared to have a multidisciplinary approach to address the diverse needs of the students, ensuring comprehensive support.

- **Engagement and Interaction:**

Positive teacher-student interactions were evident, fostering a supportive and inclusive learning environment. Peer interaction and socialization opportunities were encouraged through group activities such as sports, group discussion, cultural activities etc. promoting a sense of community among the students.

- **School Infrastructure and Facilities:**

The school appeared to have adequate facilities to cater to the needs of mentally challenged children. There is one 4000 sq. ft. building in which 05 classrooms, 02 washrooms, 01 hall in included. Classrooms were designed with sensory considerations, such as subdued lighting and

minimal distractions. Specialized learning spaces were identified for activities aimed at cognitive and motor skill development.

- **Parental Involvement:**

There was an emphasis on involving parents in the educational process, with regular communication channels established to discuss progress and address concerns. Workshops and support groups were organized to educate parents on effective strategies for supporting their children at home. But only 10% parents involved in this process.

- **Challenges and Opportunities:**

The school faced challenges related to resource constraints and the need for ongoing professional development for staff. School is lacked with human resource as well as technology based equipment's. Opportunities for improvement included exploring technology-based interventions and expanding community partnerships to enhance support services.

- **Emphasis on Inclusion:**

The school demonstrated a commitment to inclusive education, aiming to integrate students into mainstream activities whenever possible. Inclusive practices were observed, promoting a sense of belonging among the students. Students are given vocational training such as sculpturing, painting, Rakhi-making, envelop-making etc. As well as teachers help students to get jobs in local area and various schemes of government such as pension, loan for business etc.

In conclusion, the field visit highlighted the commendable efforts of the school in providing a nurturing and inclusive learning environment for mentally challenged children. While challenges exist, the dedication of the staff and the personalized approach to education contribute to the overall positive atmosphere of the school.

OUTCOMES



A field-work to a school for children with intellectual disabilities, often referred to as a mental retardation school, was provided valuable insights into the challenges and opportunities faced by both students and educators.

➤ **Understanding Specialized Education:**

Observing classrooms and interacting with teachers helped psychology students to understand the specialized education techniques used for children with intellectual disabilities. This may include tailored teaching methods, individualized education plans (IEPs), and the use of assistive technologies.

➤ **Insight into Diverse Abilities:**

A visit allowed individuals to witness the diverse range of abilities and needs among students. Intellectual disabilities can manifest in various ways, and observing these differences can help break stereotypes and foster a better understanding of individual needs.

➤ **3. Awareness of Supportive Services:**

Students learnt about the support services available to children with intellectual disabilities, such as speech therapy, occupational therapy, and counseling. Understanding how these services are integrated into the educational environment can provide insights into holistic care.

➤ **Teacher and Staff Interaction:**

Observing how teachers and support staff interact with students was revealed the importance of patience, empathy, and adaptability in working with children with intellectual disabilities. It may also highlight the dedication and passion of educators in this field.

➤ **Community Integration:**

Students witnessed efforts made by the school to integrate children with intellectual disabilities into the broader community. This could include partnerships with local businesses for vocational training or community outreach programs.

➤ **Parental Involvement:**

Field visit provided an opportunity to understand the role of parents in the education of children with intellectual disabilities. This involvement can be crucial for creating a supportive network for both the children and their families.

➤ **Challenges Faced:**

Observing the day-to-day activities can shed light on the challenges faced by the school, teachers, and students. These challenges may include resource limitations, societal stigmas, and the need for ongoing professional development.

➤ **Success Stories:**

A field visit may also uncover success stories and achievements of students, showcasing the positive impact of specialized education and support services. Recognizing these successes is essential for fostering a positive outlook on the capabilities of children with intellectual disabilities.

➤ **Promoting Inclusivity:**

The visit inspired a commitment to promoting inclusivity and advocating for the rights and well-being of individuals with intellectual disabilities. This could lead to increased community awareness and support.

➤ **Reflection and Advocacy:**

After the field visit, students reflected their own attitudes and assumptions about intellectual disabilities. This reflection can lead to advocacy efforts, promoting inclusivity and support for individuals with intellectual disabilities in society.





शिवाजीराव (बापू) शेंडगे निवासी मतीमंद

मुलांचे विद्यालय, कवठे महाकाळ, जि. सांगली. Mob. 9765721231, 9773222263

जावक क्र.- 43/2024

दिनांक: 4/1/2024

To,
The Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli

Field-Work Completion Certificate

This is to certify that, a field-work organized by Department of Psychology, Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal in our school is completed satisfactorily. In this Field-Work 03 Teachers and 20 Students were participated.



Abanail
मुख्याध्यापक
शिवाजीराव (बापू) शेंडगे निवासी मतीमंद
मुलांचे विद्यालय, कवठेमहाकाळ, जि. सांगली.

Padmabhushan Vasantrodada Patil Mahavidyalaya
Kavathe Mahankal, Dist.-Sangli (Maharashtra) Pin-416405

Principal: Prof. (Dr.) M. K. Patil
Website: www.pvpcollegekm.com

Phone No.: 02341-222014
E-mail: kmpvp@rediffmail.com

PVPMKM/

Date: 04/01/2024

Field-Work Completion Certificate

This is to certify that, a field-work organized by Department of Psychology, Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal at **Shivajirao (Bapu) Shendage Residential School for Mental Retarded Children, Kavathe Mahankal, Dist. Sangli** on dated 04/01/2024 has been completed satisfactorily. In this Field-Work 03 Teachers and 20 Students were participated.



PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal

Department of Psychology
FIELD-WORK

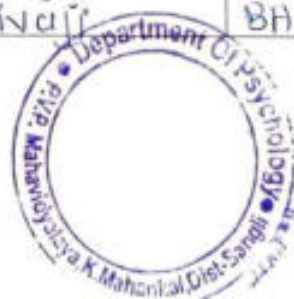
(Academic Year: 2023-2024)

Place - Shivajirao (Bapu) Shendage Residential School For Mental Retarded Children,
Kavathe Mahankal, Dist. Sangli

Date - 04/01/2024

List of Participants and Attendance

Sr. No.	Name of the Student	Class	Signature
1	Siddarth Santhi Suryawanshi	B.A.III	<u>SSS</u>
2	Sidy ANIL Suryawanshi	B.A.III	<u>SABW</u>
3	Buya Aashu Rajendra	B.A.I	<u>ARB</u>
4	Patil Rasika Uday	B.A.I	<u>Bl u. Patil</u>
5	Dobire gayatri Sanjesh	BA.I	<u>Dobire</u>
6	Shesware shweta nishikant	B.A-I	<u>s.n.shesware</u>
7	Snehal Dipika Pawar	B.A-I	<u>SABW</u>
8	shweta sandeep Bhosale	12 th	<u>S.S.Bhosale</u>
9	Ruturaj Sambhaji Patole	B.A.II	<u>R.P.</u>
10	Dipak Rajkumar Patole	B.A.II	<u>D.Patole</u>
11	Prathamesh vasant shinde	B.A.II	<u>Pshinde</u>
12	SAVANTA GANPATI ZITE	BA-II	<u>S.G.Zite</u>
13	DNKAR Dillip Sapt Sagar	BA-I	<u>DNKAR</u>
14	Saurabh Dattatray Suryawanshi	BA-I	<u>S.S.</u>
15	Aviraj Anil Jagtap	BA-I	<u>Aviraj</u>
16	Sanket Sambhaji Chavan	BA-I	<u>S.S.Chavan</u>
17	Saniya Mahesh Hatakhat	BA-II	<u>S.Hatakhat</u>
18	Sonali Suresh Patole	BA-II	<u>SPatole</u>
19	Mithali Dattaji Bandgar	BA-II	<u>M.D.Bandgar</u>
20	Gadate Kavita Shivaji	BA.II	<u>K.Gadate</u>



Glimpses of Field-Work

General Information about school given by Mr. Thengil V. A.



Students participated in Field-Work with school staff



Glimpses of Field-Work

Teaching methods elaborated by Smt. Patil S. S.



Skill development described by Mr. Aswale V. B.





Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
National Service Scheme
Activity Report

Title	Field Work 'Internet Literacy Survey'
Day & Date	06/09/2023
Organizer	Department of Sociology
Co-ordinator	Surendranath Babar
Background	On September 6, 2023, the Department of Sociology conducted an Internet Literacy Survey at Thabadewadi Village as part of field work with the aim of assessing the level of Internet literacy and access to technology among the residents. The survey was conducted to understand the community's familiarity with Internet tools and platforms and to identify opportunities for promoting Internet literacy and inclusion.
Objective	<ul style="list-style-type: none">- To evaluate the level of Internet literacy among residents of Thabadewadi Village.- To assess access to Internet devices, internet connectivity, and utilization of Internet resources.- To identify barriers to Internet literacy and opportunities for intervention to bridge the Internet divide.
Conclusion/ Outcomes	The Internet Literacy Survey conducted by Department of Sociology at Thabadewadi Village on September 5, 2023, served as a crucial initiative in assessing the community's readiness to embrace Internet technologies. By gathering data on Internet literacy levels and access to technology, the survey laid the foundation for future interventions aimed at bridging the Internet divide and promoting Internet inclusion. Such endeavors underscore the commitment of Department of Sociology towards empowering communities through education and technology.


Surendranath Babar

HEAD
Department of Sociology
Department of Sociology
P. V. P. Mahavidyalaya,
Kavathe Mahankal.


Principal

PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli



Department of Sociology

FIELD WORK

Notice

(01/09/2023)

Subject: Invitation to Participate in 'Internet Literacy Survey' on 06/09/2023

Dear Department of Sociology Students,

We hope this message finds you in good health and high spirits. We are excited to extend an invitation to all our students of the **Department of Sociology** and students of the institute, Padmabhushan Vasantdada Patil Mahavidyalaya, Kavathe Mahankal, to participate in the 'Internet Literacy Survey' as a part of field work, be scheduled on 06/09/2023 from 10:00 AM Onwards.

Venue: Thabadewadi Village

Surendranath Babar

Department of Sociology.

Department of Sociology
P. V. P. Mahavidyalaya,
Kavathe Mahankal.

Report: Field Work 'Internet Literacy Survey', by Department of Sociology,
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal

Date: September 6, 2023

Location: Thabadewadi Village

1. Introduction:

On September 6, 2023, the Department of Sociology conducted an Internet Literacy Survey at Thabadewadi Village to assess the level of Internet literacy and access to technology among the residents. The survey was conducted to understand the community's familiarity with Internet tools and platforms and to identify opportunities for promoting Internet literacy and inclusion.

2. Objectives:

- To evaluate the level of Internet literacy among residents of Thabadewadi Village.
- To assess access to Internet devices, internet connectivity, and utilization of Internet resources.
- To identify barriers to Internet literacy and opportunities for intervention to bridge the Internet divide.

3. Methodology:

- The survey employed a combination of questionnaires, interviews, and observation methods to collect data.
- Department of Sociology students were trained to administer the survey questionnaire and conduct interviews with community members.
- The questionnaire covered topics such as access to Internet devices, internet usage patterns, familiarity with Internet tools and applications, and perceptions of Internet literacy.

4. Activities:

- The survey commenced in the morning and continued throughout the day, covering households and community spaces within Thabadewadi Village.
- Department of Sociology students engaged with residents to explain the purpose of the survey and encourage participation.
- Questionnaires were administered in person depending on the respondent's preference and accessibility.
- Observations were made regarding the availability of Internet infrastructure and access to technology within the village.

5. Participation:

- The Internet Literacy Survey received positive participation from residents of all age groups, reflecting their interest in contributing to the initiative.
- Community leaders and local authorities supported the survey efforts, facilitating access to households and providing logistical assistance.
- The involvement of Department of Sociology students, trained in conducting surveys and interviews, ensured the efficient collection of data and the success of the survey.

6. Findings:

Column1	Column2	Column3
Category	Number of Respondents	Percentage
Gender		
Male	60	60%
Female	40	40%
Most Used Application		
YouTube	80	80%
Awareness of OTP		
Don't Know What OTP Is	66	66%
Experience with Fraud Activities		
Suffered from Fraudulent Activities	0	0%
YouTube Channels (Agriculture)		
Use YouTube Channels Related to Agriculture	74	74%
Awareness of Shopping Apps		
Don't Know About Shopping Apps	Significant	

Certainly! Let's delve into the details of the survey findings:

1. Gender Distribution:

- **Male Respondents (60%):**
 - Out of the 100 respondents, 60 were male.
- **Female Respondents (40%):**
 - The remaining 40 respondents identified as female.

2. Most Used Application (YouTube):

- **Usage Rate (80%):**
 - A significant majority of respondents (80%) reported using **YouTube** as their primary application.

- **Implications:**
 - YouTube's popularity suggests that it remains a dominant platform for video content consumption.
- 3. **Awareness of OTP (One-Time Password):**
 - **Lack of Awareness (66%):**
 - Approximately 66% of respondents indicated that they do not know what OTP (One-Time Password) is.
 - **Significance:**
 - This lack of awareness highlights the need for education on secure authentication methods.
- 4. **Experience with Fraudulent Activities:**
 - **Zero Incidents (0%):**
 - None of the respondents reported experiencing fraudulent activities.
 - **Positive Aspect:**
 - The absence of fraud incidents is encouraging and reflects a relatively safe online environment.
- 5. **YouTube Channels Related to Agriculture:**
 - **Usage (74 Respondents):**
 - A substantial number of respondents (74) use YouTube channels related to agriculture.
 - **Potential Impact:**
 - This interest in agricultural content could indicate a desire for knowledge sharing and learning within the farming community.
- 6. **Awareness of Shopping Apps:**
 - **Lack of Awareness:**
 - A significant portion of respondents expressed that they do not know about shopping apps.
 - **Recommendation:**
 - Educating users about the convenience and safety of shopping apps could enhance their online experience.

7. Outcomes:

- The survey provided valuable insights into the Internet literacy levels and technological access within Thabadewadi Village.
- Identified areas for intervention included the need for Internet skills training, improved access to Internet devices and internet connectivity, and awareness campaigns to promote Internet literacy.
- Recommendations were made for the implementation of Internet literacy programs and initiatives tailored to the specific needs of the community.

8. Conclusion:

The Internet Literacy Survey conducted by Department of Sociology at Thabadewadi Village on September 5, 2023, served as a crucial initiative in assessing the community's readiness to embrace Internet technologies. By gathering data on Internet literacy levels and access to technology, the

survey laid the foundation for future interventions aimed at bridging the Internet divide and promoting Internet inclusion. Such endeavors underscore the commitment of Department of Sociology towards empowering communities through education and technology.



Surendranath Babar

Department of Sociology.

HEAD

**Department of Sociology
P. V. P. Mahavidyalaya,
Kavathe Mahankal.**

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय, कवठे महाकाळ

Department of Sociology

Internet Literacy Survey

नाव:

लिंग:

वय:

१. तुम्ही मोबाईल बँकिंग वापरता का?

- a. होय b. नाही

२. ओटीपी म्हणजे काय आपणास माहिती आहे का?

- a. होय b. नाही

३. आपली कधी इंटरनेट च्या माध्यमातून फसवणूक झाली आहे का?

- a. होय b. नाही

४. तुमचा मोबाईल तुमची माहिती सुरक्षित ठेवतो असे आपणास वाटते का?

- a. होय b. नाही

५. तुम्ही सोशल मीडिया वापरता का?

- a. होय b. नाही

६. मोबाईल वरती आपण कोण कोणते अॅप्लिकेशन वापरता

- a. फेसबुक. b. इंस्टाग्राम c. व्हाटसप d. बँकिंग/पेमेंट्स अॅप
e. स्नॅपचॅट f. शॉपिंग अॅप्स g. ट्रेडिंग अॅप्स h. न्युज अॅप्स i. युट्युब

७. शेती संबंधी माहिती मिळण्यासाठी मोबाईलचा वापर होतो का?

- a. होय b. नाही

होत असेल तर कसा?

.....
.....

८. युट्युब किच्या इतर सोशल मीडिया वरती तुम्ही कोणत्या गोष्टी जास्त पाहता?

- a. शेती उपयोगी b. रसोई संबंधी c. विनोदी/मनोरंजन
d. राजकीय e. धार्मिक



Pune Division, Maharashtra, India
Thabadewadi, Maharashtra 416405, India
Long 74.900416°
Lat 17.034618°
6/9/2023 10:39 AM



Pune Division, Maharashtra, India
Thabadewadi, Maharashtra 416405, India
Long 74.900416°
Lat 17.034618°
6/9/2023 10:23 PM



Field Work 'Internet Literacy Survey', by Department of Sociology,
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal

Students Attendance List

06/09/2023

No	NAME	Signature
1	Sanika Shahu Karpe	Shahu
2	Asavari Anil Kamble	Kamble
3	Nikita laxman salunkhe	N. L. salunkhe.
4	Pragati Anil Patil	P. A. Patil
5	Kristi Shaizang Khot	K. S. Khot.
6	Mayuri Dinkar Koli	M. O. Koli
7	Sujata Kakasa Mote	Sujata
8	Swaliya shahabuddin Mulani	S. S. Mulani.
9	Arati sarjcaro patil	A. S. Patil
10	Sueyawanshi Gayatri Anil	Patil
11	Komble Arpita Sunaj	A. S. Kamble
12	Durgade Priyanka Shivaji	Priyanka
13	Dhole Prajka Adhikrao	Dhole
14	Chavan Preetiksha Ramesh	Chavan
15	Chaitai vidyadhar kulkarni	Chaitai
16	Bhosale snehal Ganesh	S. G. B.
17	Magdum Asma Sultan	Magdum
18	Metkari Pooja Vitthal	Metkari
19	Tejaswini Anil Pawar	Tejaswini
20	Rudhika Rindureeg Khandekar	R. P. Khandekar
21	Sanika sanjay Naik	Sanika
22	Rutuja martand chavan	Rutuja
23	sanika Anandrao Patil	Sanika
24	Kajal Dilip Patil	Kajal
25	Gouri shankar Chavan	Gouri
26	Prityanka Bhagwan Kalel.	Prityanka

No	NAME	Signature
27	Vaishnavi Bhimrao Farte	V.B. Farte
28	Simarn Jayaram Pandharpur	Si.J. Pandharpur
29	Gauri Surjeraso Hukke	G.S. Hukke
30	Swasti Kailasrao Shinde.	Shinde.
31	Nutan Hambirao olekar.	Nutan.
32	Jyoti krushnadev khargal.	Khargal.
33	Gauri Shashikant kakade	G.S. Kakade
34	supriya shrichar kakade	S.S. Kakade
35	Ashwini Shamrao Shinde	Shinde
36	Megha Ankush More.	More
37	Sanika Lahu More	More
38	Shital Vitthal Kolakar.	Kolakar
39	Swati Kundlik Dhadhal	S.K. Dhadhal
40	Snehal Vijay mali	Mali
41	Tejasvini Anandk Haware	Haware
42	Sapana Dattatraya kamble	S.D. kamble
43	Asha Bhimrao Landage	Landage
44	Priyanka Parshuram Dhamakude.	Dhamakude
45	Simarani dayaram Pandharpur	Si.J. Pandharpur
46	Ankita Dadasaheb Patil	A.B. Patil.
47	Pratiksha sapan mali	Mali
48	SADYA ANBAR PAKHAI	Pakhai
49	Pramila Vitthal Koli	Koli
50	sakshi Bira tubate	S.B. tubate
51	Bhakti Sanjay Karanale	Karanale
52	Swati Shridhar Khat	Swati Khat
53	Sneha Satish Saptel	Saptel
54	Akanksha Shaimant Yemgale	Yemgale
55	Vaishnavi Sureshant olekar	Olekar
56		
57		



* स्थापना : २४/११/१९६६



ग्रामपंचायत कार्यालय, थबडेवाडी.

ता. कवठे महाकाळ, जि. सांगली.

- * ग्रामपंचायत करांची रकम मुदतीत भरून सहकार्य करा. स्थानिक जन्म-मृत्यूची नोंद २१ दिवसांच्या आत ग्रा. पं. कडे करणे अनिवार्य आहे.
- * आपले घर व परिसर स्वच्छ ठेवा. गटारी वाहत्या ठेवून आपले कुटुंब आरोग्य संपन्न ठेवा. * विचार करा एकाचा, मार्ग कुटुंब कल्याणाचा.
- * सार्वजनिक रहदारी रस्त्याकडेला व उधळ्यावर शौच्यास बसता येणार नाही. ग्रा. पं. मार्गदर्शनाखाली शौचालय बांधकाम करून सहकार्य करावे.

जावक क्र.-

दिनांक: ०९/०९/२०२३

Permission Letter

प्रति,

प्राचार्य

पदमभूषण वसंतरावदादा पाटील महाविद्यालय,

कवठे महाकाळ

विषय : परवानगी पत्र

महोदय,

आपल्या महाविद्यालयाच्या समाजशास्त्र विभागामार्फत इंटरनेट जागरूकता संबंधी सर्वे आमच्या थबडेवाडी गावात दिनांक ०६/०९/२०२३ रोजी करण्याचा मानस आहे. तरी ग्रामपंचायत या उपक्रमास परवानगी देत आहे.

आपला विश्वासू,

LPKhot
सरपंच

Buxoo
ग्रामसेवक

ग्रामपंचायत थबडेवाडी
ता.क.महाकाळ, जि.सांगली

ग्रामपंचायत थबडेवाडी.
ता.क.महाकाळ, जि.सांगली



* स्थापना : २४/११/१९६६



ग्रामपंचायत कार्यालय, थबडेवाडी.

ता. कवठे महाकाळ, जि. सांगली.

- * ग्रामपंचायत करांची रकम मुदतीत भरून सहकार्य करा. स्थानिक जन्म-मृत्यूची नोंद २१ दिवसांच्या आत ग्रा. पं. कडे करणे अनिवार्य आहे.
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- * सार्वजनिक रहदारी रस्त्याकडेला व उघड्यावर शौच्यास बसता येणार नाही. ग्रा. पं. मार्गदर्शनाखाली शौचालय बांधकाम करून सहकार्य करावे.

जावक क्र. -

दिनांक: ०९/०५/२०२४

Thank You!

प्रति,

प्राचार्य

पदमभूषण बसंतरावदादा पाटील महाविद्यालय,

कवठे महाकाळ

विषय : आभार पत्र.

महोदय,

आपल्या महाविद्यालयाच्या समाजशास्त्र विभागामार्फत इंटरनेट जागरूकता संबंधी सर्वे करण्यात आला. हा सर्वे विद्यार्थ्यांकडून ०६/०५/२०२३ रोजी अतिशय उत्तम पद्धतीने पार पाडण्यात आला. त्याबद्दल ग्रामपंचायत थबडेवाडी मार्फत विशेष आभार.

आपला विश्वासू,

LPKHOT
सरपंच

Bunary
ग्रामसेवक

ग्रामपंचायत थबडेवाडी ग्रामपंचायत थबडेवाडी.
ता.क.महाकाळ, जि.सांगली ता.क.महाकाळ, जि.सांगली

Sbikshan Prasarak Sanstha's

**Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist- Sangli.**

**DEPARTMENT OF COMMERCE &
Entrepreneurship Development Cell**

**FIELD WORK
(Academic Year : 2023-24)**

TITLE

**H.V.Mane and Co.
CA Office**

Venue

**H.V. Mane and Co,
Kavathe Mahankal Dist. - Sangli**

Duration

20/09/2023

08.00 am to 04.00 pm

From,
Dr. B. H. Mohite
Head of Department of Commerce
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date: 11 /09/2023

To,
The Principal,
Padmabhushan Vasantodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

**Subject: Seeking a permission to conduct Field Work in CA Office of HV
Mane and Co.**

Respected sir,

Department of Commerce for our college wishes to conduct Field work in CA Office of HV Mane and Co in 2023-24 as on 20 September 2023. This activity will be very beneficiary for students to gain knowledge with regard to CA office work and services they provide through Real – Life experience by one day visit to CA office of HV Mane and Co.

I request you to give permission for the Filed work in CA office of HV Mane and Co.

Thanking you.


Yours faithfully,
Dr. B. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist. Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF COMMERCE

Date: 12-09-2023

NOTICE

All the B.Com students of P. V. P. college, Kavathe Mahankal are hereby informed that, Department of commerce is going to conduct Field Work in CA Office of HV Mane and Co on Wednesday, 20/09/2023. All B.Com students are informed to give their Names for participating in Field Work in Commerce Department.

Date, Day- 18/09/23, Wednesday

Venue: Commerce Department



Dr. B. H. Mohite
Head

Department of Commerce
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli



PRINCIPAL,
Prof. (Dr.) M. K. Patil
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli

Introduction

In a Chartered Accountant (CA) office, the work revolves around financial management, auditing, taxation, and advisory services. CAs play a vital role in ensuring the financial health and compliance of businesses and individuals alike. The field work has also provided me with the better understanding of business and also about the elements of strategic thinking, planning and implementation, and how these things are applied in a real world organization environment.

Objectives

- To gain practical experience in accounting, auditing, taxation, and other areas of finance.
- To have the opportunity to observe and learn from experienced CAs.
- To gain knowledge from other professionals, gaining insights into industry best practices, professional ethics, and client interactions.
- The students have the opportunity to enhance skills such as financial analysis, data interpretation, communication, problem-solving, time management, and teamwork.

Learning's and Outcome

Students Participating Experiences:

Working in a Chartered Accountant (CA) office offers valuable learning opportunities that contribute to professional growth and development. The key learning points that individuals can gain from their experience in a CA office:

Technical Skills: Working in a CA office provides hands-on experience in various aspects of accounting, auditing, taxation, and financial management. Individuals have the opportunity to develop technical skills such as preparing financial statements, conducting audits, analysing financial data, and interpreting tax laws and regulations.

Practical Application of Knowledge: Many concepts learned in academic settings are reinforced and applied in real-world scenarios within a CA office. Individuals learn how to apply theoretical knowledge to practical situations, gaining a deeper understanding of accounting principles and practices.

Professional Ethics and Standards: CA offices uphold high standards of professional ethics and integrity. Individuals learn the importance of ethical behavior, confidentiality, and independence in accounting and financial reporting. They also become familiar with professional standards and regulations governing the accounting profession.

Client Interaction and Communication Skills: Working in a CA office involves regular interaction with clients from various industries and backgrounds. Individuals learn how to communicate effectively with clients, understand their needs, and provide professional advice and solutions. This experience helps develop interpersonal skills and client relationship management abilities.

Time Management and Prioritization: CA offices often deal with multiple clients and deadlines simultaneously. Individuals learn how to manage their time effectively, prioritize tasks, and meet

deadlines without compromising quality. This experience fosters a sense of responsibility, accountability, and adaptability in a fast-paced work environment.

Problem-Solving and Analytical Thinking: Individuals working in CA offices encounter complex financial issues and challenges that require critical thinking and problem-solving skills. They learn how to analyze financial data, identify issues, and develop practical solutions to address them. This experience enhances analytical skills and decision-making abilities.

Teamwork and Collaboration: CA offices operate as team environments where individuals collaborate with colleagues to achieve common goals. Individuals learn how to work effectively in teams, leverage each other's strengths, and contribute to collective success. This experience fosters teamwork, collaboration, and interpersonal relationships in the workplace.

Continuous Learning and Professional Development: Working in a CA office emphasizes the importance of continuous learning and professional development. Individuals are exposed to new technologies, industry trends, and regulatory changes, requiring them to stay updated and adapt to evolving practices. This experience instills a lifelong commitment to learning and self-improvement.

Impact and Learning's:

CA office provides a rich learning experience that encompasses technical knowledge, practical skills, professional values, and personal development. Students who embrace these learning opportunities can build a strong foundation for a successful career in the accounting profession.

Conclusion:

An overview of the overall experience of working in a CA office:

Diverse Learning Opportunities working in a CA office exposes individuals to a wide range of accounting, auditing, taxation, and financial management tasks. They have the opportunity to gain practical experience, apply theoretical knowledge, and develop technical skills essential for success in the accounting profession. CA offices exposure to different business models, challenges, and opportunities. This exposure enhances their industry knowledge, expands their professional network, and broadens their perspectives. CA offices prioritize the professional development of their employees, offering training programs, mentorship opportunities, and support for professional certifications. CA offices operate as team environments where employees collaborate on client engagements, share knowledge and best practices, and support each other's growth and development. Working in a CA office involves regular interaction with clients, providing employees with the opportunity to build strong client relationships based on trust, integrity, and professionalism. CA offices operate in a dynamic and evolving business environment, requiring employees to stay updated on industry trends, technological advancements, and regulatory changes. Employees develop a mindset of continuous learning, adaptability, and resilience, enabling them to thrive in a fast-paced and ever-changing work environment. Working in a CA office provides employees with a sense of purpose and contribution, knowing that their work plays a crucial role in supporting the financial health and success of clients. Employees take pride in their contributions, knowing that they are making a meaningful impact on the organizations and individuals they serve.

The experience of working in a CA office offers a blend of professional development, personal growth that enriches Students lives and prepares them for successful careers in the accounting profession.

Shikshan Prasarak Sanstha's
Padmabhushan Vasantaoada Patil Mahavidyalaya,
Kavathe Mahankal, Dist-Sangli (Maharashtra) Pin- 416405

Principal: Prof.Dr.M.K.Patil
Website: www.pvpcollegekm.com
PVPMMK/

Phone No:02341-222014
E-mail:kmppv@rediffmail.com
Date: 20-09-2023

Field –Work Completion Certificate

This to certify that, a field work organized by Department of Commerce, Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal B.Com students has successfully completed field work in the H V Mane and Co, Kavathe Mahankal, Dist- Sangli on dated 20/09/2023. In the Field-Work 01 Assistant Professor and 124 Students were participated.

Date, Day- 20/09/23, Wednesday

Venue: H V Mane & Co.



Dr. B. M. Mahite
Head
Department of Commerce
Padmabhushan Vasantaoada Patil
Mahavidyalaya, Kavathe Mahankal, Dist- Sangli



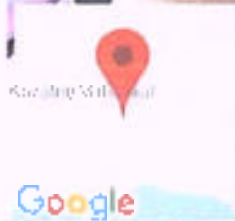
PRINCIPAL
Prof. (Dr.) M. K. Patil
Padmabhushan Vasantaoada Patil
Mahavidyalaya, Kavathe Mahankal, Dist- Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavathe-Mahankal,
Department of Commerce & Entrepreneurship Development Cell
Report of Field Work in CA office H.V.Mane and Co 2023-24

Title	Field Work in "H.V.Mane and Co" (CA Office)
Duration	20 th September 2023
Organizer	Department of Commerce, P.V.P. Mahavidyalaya Kavathe Mahankal
No. of Student	124
Chairperson	Prof. Dr. M. K. Patil
Head of Commerce	Dr. B.H.Mohite
Organising Committee	Mrs. P.R.Mali, Mr. S.M Shinde, Mr. R.N.Vasave
Background	Diverse Learning Opportunities working in a CA office exposes individuals to a wide range of accounting, auditing, taxation, and financial management tasks. They have the opportunity to gain practical experience, apply theoretical knowledge, and develop technical skills essential for success in the accounting profession etc
Objective	<ol style="list-style-type: none"> 1. To gain practical experience in accounting, auditing, taxation, and other areas of finance. 2. To have the opportunity to observe and learn from experienced CAs. 3. To gain knowledge from other professionals, gaining insights into industry best practices, professional ethics, and client interactions. 4. The students have the opportunity to enhance skills such as financial analysis, data interpretation, communication, problem-solving, time management, and teamwork.
Outcomes	<ul style="list-style-type: none"> • The CA Office field work provided valuable hands-on experience accounting, auditing, taxation, and other areas of finance for participating students. • Students developed important skills such as teamwork, communication, problem-solving, customer service through their involvement in field Work. • The event served as a platform for networking and collaboration among students, CA professional, their clients and industry professionals. • Students develop a mind-set of continuous learning, adaptability, and resilience, enabling them to thrive in a fast-paced and ever-changing work environment.
Conclusion	Overall, Diverse Learning Opportunities working in a CA office exposes individuals to a wide range of accounting, auditing, taxation, and financial management tasks. They have the opportunity to gain practical experience, apply theoretical knowledge, and develop technical skills essential for success in the accounting profession. The experience of working in a CA office offers a blend of professional development, personal growth that enriches Students lives and prepares them for successful careers in the accounting profession.


Dr. B. H. Mohite
Head
 Department of Commerce
 Padmabhushan Vasantraodada Patil
 Mahavidyalaya, Kavathe Mahankal, Dist-Sangli

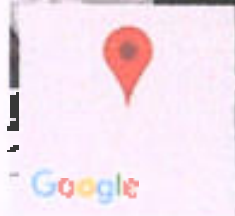

PRINCIPAL
 Padmabhushan Vasantraodada Patil
 Mahavidyalaya, K.Mahankal, Dist-Sangli



Pune Division, Maharashtra, India
Kavathe Mahankal, Maharashtra 416405, India
Long 74.865333°
Lat 17.008969°
20/9/2023 11:29 AM



Pune Division, Maharashtra, India
Kavathe Mahankal, Maharashtra 416405, India
Long 74.865333°
Lat 17.008969°
20/9/2023 11:27 AM



Kavathe Mahankal Division, Maharashtra, India
2475+WG9, Kavathe Mahankal, Maharashtra 416405,
Long 74.858844°
Lat 17.014779°
20/9/2023 10:55 AM

Dr. B. H. Mohite
Head
Department of Commerce
Palmabhushan Vasantraodada P
Mahavidyalaya, Kavathe Mahankal, Dist: P



H.V. MANE & CO.

CHARTERED ACCOUNTANT

Firm No.- 135018W

CA Hanmant Mane

CHARTERED ACCOUNTANT

Call : 9130091090

Email ID- hvmane@gmail.com

Plot No. 75, Near Z.P. School No.1,
AruAdu Tower, 2nd, 3rd Floor, Kavathe Mahankal, Sangli 416 405

Date :

Field –Work Completion Certificate

This to certify that, a field work organized by Department of Commerce, Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal B.Com students has successfully completed field work in the HV Mane and Co, Kavathe Mahankal, Dist- Sangli dated on 20/09/2023.

Date, Day- 20/09/23, Wednesday



**For H. V. Mane & Co.
Chartered Accountants**

**Hanmant Mane
(Proprietor)**

Sr. No.	PRN	Name of Student	Mobile No.	Sign
1)	2021021095	Pravin Popat Jagtap.		<u>Jagtap</u>
2)	2021021275	Vitthal Gopinath Jadhav		<u>Jadhav</u>
3)	2020006679	Rutveek Gulab Patil		<u>Patil</u>
4)	2021021219	Kumar Ravindra Shinde		<u>Rashinde</u>
5)	2021021148	ARJUN SAMBHAJI JADHAV		<u>AJadhav</u>
6)	2021021288	Karan Ahil Photake		<u>PhD</u>
7)	2021021240	pratik Ravasa patil		<u>Patil</u>
8)	2021020912	Rohit Anant Shinde		<u>RShinde</u>
9)	2020005597	Rahul Sahadev Jagtap		<u>RJagtap</u>
10)	2021021274	Ashyee Anil Jadhav		<u>Ashyee</u>
11)	2021021271	Ravikant Prashant Kumbhar		<u>RK</u>
12)	2021051470	Aniket Prabhakar Atgalekar		<u>Atgalekar</u>
13)	2021021251	Nadim Sikandar Mulla.		<u>N.S. Mulla.</u>
14)	2021020912	Prathmesh Bhaurao Shinde		<u>PS</u>
15)	2020006963	Samadhan Jayasind Jangar		<u>S.J. Jangar.</u>
16)	2021021020	Samadhan Gobhash Patole.		<u>SPatole</u>
17)	2021020933	Yadave Sanika Uttam		<u>Yadave</u>
18)	2021071272	Vaibhav Dhondiram Khot		<u>V.Khot</u>
19)	2021021283	Harshad Basagounda Patil		<u>HPatil</u>
20)	2019010954	Priyanka Annaso Kose		<u>Pose</u>
21)	2020006563	Pratik Tukaram Jadhav		<u>Pratik</u>

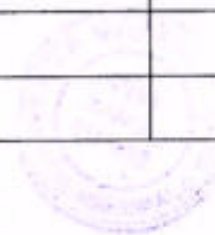
Sr. No.	PRN	Name of Student	Mobile No.	Sign
23)	2021021322	Sarthak Shivaji Kadam		<u>Sadham</u>
23)	2021021330	Vitthal Shivaji Kadam		<u>V.S.Kadam</u>
24)	2021021300	Keshav Suresh Kashid		<u>K.S.Kashid</u>
25)	2021021010	Pramila Suresh Kore		<u>P.S.Kore</u>
26)	2021021280	Yashwantrao Babasaheb Nork		<u>Y.Nork</u>
27)	2021020934	Nikita Bhagwan Patil		<u>N.Patil</u>
28)	2021021024	Nikhil Ashok Ranasingh		<u>N.Ranasingh</u>
29)	2020066668	Sudamshan Netajivar Shinde		<u>S.Shinde</u>
30)	2021021092	Mekhari Atshay Mohan		<u>M.Mohan</u>
31)	2020005621	Rat Rahul Ananda Wavare		<u>R.Wavare</u>
32)	2021020959	Pratik Balasaheb Mane		<u>P.B.Mane</u>
33)	2021021000	Monika Vasant Tzale		<u>M.Tzale</u>
34)	2021020952	Sonali Bharat Deshmukh		<u>S.Deshmukh</u>
35)	2020006514	Shubham Khandu Wavare		<u>S.Wavare</u>
36)	2021021089	Pandurang Ramchandra ^{Joshi}		<u>P.Joshi</u>
37)	2021021065	Kajal Mohan Kadary		<u>K.Kadary</u>
38)	2021021221	Moham Sambhaji Kadam		<u>M.Kadam</u>
39)	2021021120	Pallavi Parshuram Yadav		<u>P.Yadav</u>
40)	2021020930	Poonam Pankash Babasaheb		<u>P.Babasaheb</u>
41)	20212021105	Shruti Santosh Zhigole		<u>S.Zhigole</u>
42)	2021021075	Swapnali Sunjay Kadam		<u>S.Kadam</u>

S.No	Name of the Student	Sign
1	Vaibhav Vikas olekar	<u>Vaibhav</u>
2	Harshavardhan Prakash Kamble	<u>Kamble</u>
3	Shreya Bhagwan Mali	<u>Shreya</u>
4	Samrudhi Sanjay Shinde	<u>Shinde</u>
5	Shital Shrinani Mali	<u>Shrinani</u>
6	Sonali Siddheshwar Mali	<u>Sonali</u>
7	Rutuja Mohan Lalade	<u>R. Lalade</u>
8	Vaishnavi Shital Mali	<u>V.S. Mali</u>
9	Satish Ananda Kore	<u>S.A. Kore</u>
10	Nikhil Mahadev Nikam	<u>Nikhil</u>
11	Aditya Sanil Patil	<u>Aditya</u>
12	Sagar Tukaram Shejul	<u>Shejul</u>
13	Yashwanthan Anasa Khot	<u>Yashwanthan</u>
14	Indrajeet Ramesh Nikam	<u>Indrajeet</u>
15	Swapnil Sampat Raste	<u>S. Raste</u>
16	Ekant Balasa Mali	<u>Ekant</u>
17	Mayur Madhukar Patil	<u>Mayur</u>
18	Sumit Bharat Shinde	<u>S.B. Shinde</u>
19	Sudesh Nandkeshor Ghorpade	<u>Ghorpade</u>
20	Harshad Dhanaji Karpe	<u>H. Karpe</u>
21	Sanket Balasa Borigade	<u>Sanket</u>
22	Pratik Taraji Patil	<u>Pratik</u>
23	Ritesh Bhausa Bhasule	<u>Ritesh</u>
24	Sanket Sukhadev Desai	<u>Sanket</u>
25	Saamabh Dinkar Babar	<u>Saamabh</u>
26	Dipak Sanjay Zure	<u>Dipak</u>
27	Suraj Mahadev Jagtap	<u>Suraj</u>
28	Omkar Balasa Mohite	<u>Omkar</u>
29	Shubham Ganesh Khadtare	<u>Shubham</u>
30	Aditya Anandasa Mohite	<u>Aditya</u>

Sr. No.	Name of Student	Class	Sign
11	Rutuja Ramesh Pawar	B.Com II	R. Pawar
23	Aekhana Santosh Khadake	B.Com II	A. Khadake
37	Dhanashti Shabaji Bhandare	B.Com II	D.S. Bhandare
4)	Amrta Pashhake Satepate	B.Com II	A.P.
5)	Anuradha Anand Swami	B.Com II	A. Swami
Total student -			
59 + 43 + 22 + 5		=	<u>129.</u>



Dr. B. H. Mohite
 Head
 Department of Commerce
 Padmabhinay Vastanraodada Patil
 Marathwada



Shikshan Prasarak Sanstha's

**Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankai.**

DEPARTMENT OF COMMERCE

FIELD WORK

2023-2024



From,
Dr.B.H.Mohite
Head of Department of Commerce
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date: 10 /01/2024

To,
The Principal,
Padmabhushan Vasantnandada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to conduct Food Fest in College Campus

Respected sir,

Department of Commerce for our college wishes to conduct Field work in college campus on **FOOD FEST 2024** as on Thursday and Friday, 01/02/2024 and 02/02/2024. This activity will be very beneficiary for students to gain knowledge with regard to business models, Entrepreneurship development skill through Real – Life experience of executing food business for two days.

I request you to give permission for the Food Fest in College Campus

Thanking you.


Yours faithfully
Head
Department of Commerce
Padmabhushan Vasantnandada Patil
Mahavidyalaya, Kavathe Mahankal, Dist.

Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF COMMERCE

Date: 12-01-2024

NOTICE

All the B.Com students of P. V. P. college, Kavathe Mahankal are hereby informed that, Department of commerce is going to conduct a **FOOD FEST 2024** on Thursday and Friday, 01/02/2024 and 02/02/2024 in College Campus. All B.Com students are informed to give their Names for participating in Food Fest in Commerce Department.

Date, Day- 15/01/24, Monday

Venue: Commerce Department



Dr. B. M. Mohite
Head

Department of Commerce
Padmabhushan Vasanttraodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist-Sangli



PRINCIPAL
Prof. B. V. Patil
Padmabhushan Vasanttraodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli



Shikshan Prasarak Sanstha's

**Padmabhushan Vasantodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist-
Sangli.**



**DEPARTMENT OF COMMERCE &
Entrepreneurship Development Cell
FIELD WORK
(Academic Year : 2023-24)**

TITLE

**FOOD FEST
2024**

Venue

**PVP COLLEGE CAMPUS,
KAVATHE MAHANKAL Dist. - SANGLI**

Duration

01/02/2024 to 02/02/2024

08.00 am to 01.00 pm



Introduction

The college food fest, titled "Flavors of Innovation: A Culinary Journey," was organized on 19/02/2024 to 20/02/2024 at Padmabhushan Vasantgadada Patil Mahavidyalaya, Kavathe Mahankal. The students of B.com I, II & III participated in food fest with huge zeal and enthusiasm. The event aimed to promote entrepreneurship development among students by providing them with a platform to showcase their culinary talents, creativity, innovative food concepts, management, marketing, financial, entrepreneurship skills. As part of our field work, we observed and documented various aspects of the food fest, including its organization, execution, participant experiences, and overall impact.

Objectives

- To promote entrepreneurship development skills among students.
- To Foster creativity and innovation in the culinary arts.
- To provide practical experience in event management and business operations.
- Encourage students for collaboration and networking opportunities.
- Raise awareness about food industry trends, sustainability, and healthy eating habits

Organization and Execution:

- The food fest was organized by a dedicated team of students under the guidance of faculty mentors.
- Various committees were formed to handle different aspects of the event, including logistics, marketing, finance, participant coordination, and entertainment.
- The event venue was well-decorated with colorful banners, stalls, and seating arrangements, creating a vibrant and welcoming atmosphere.
- Participating students and local food vendors set up their stalls, showcasing a diverse range of culinary delights, including traditional dishes, fusion cuisines, desserts, and beverages.
- Live cooking demonstrations, food tasting sessions, and interactive workshops were organized to engage attendees and enhance their culinary experience.

Learning's and Outcome

Participant Experiences:

- Students who participated in the food fest expressed enthusiasm and excitement about showcasing their culinary skills and entrepreneurial ventures.
- Many participants highlighted the opportunity to receive feedback from customers and interact with fellow food enthusiasts, which helped them refine their products and business strategies.
- Local food vendors appreciated the opportunity to connect with a younger audience and receive exposure for their food businesses.
- Attendees praised the quality and variety of food offerings, as well as the creativity and innovation displayed by the participants.

Impact and Learning's:

- The food fest provided valuable hands-on experience in event management, entrepreneurship, and culinary arts for participating students.
- Students developed important skills such as teamwork, communication, problem-solving, and customer service through their involvement in the event.
- The event served as a platform for networking and collaboration among students, faculty members, local vendors, and industry professionals.
- Participants gained insights into market trends, consumer preferences, and the practical aspects of running a food business.
- The food fest contributed to a positive campus culture, fostering a spirit of creativity, innovation, and community engagement among students.

Conclusion:

Overall, the college food fest was a resounding success, achieving its objectives of promoting entrepreneurship development skills, fostering creativity and innovation, and providing valuable learning experiences for students. The event showcased the talents and entrepreneurial spirit of the college community while creating a memorable culinary journey for all attendees. Moving forward, similar initiatives can further enhance entrepreneurship education and experiential learning opportunities within the college ecosystem.

This field work report provides a comprehensive overview of the organization, execution, participant experiences, and impact of the college food fest, highlighting its significance in promoting entrepreneurship development and fostering a culture of innovation and collaboration among students.


Dr. B. H. Mohite
Head
Department of Commerce
Padmaabhushan Veerantreadada Pallik
Gihazalvalaya, Kasaba Mahanagar, Dist: Sangli



Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist-Sangli (Maharashtra) Pin- 416405

Principal: Prof.Dr.M.K.Patil
Website: www.pvpcollegekm.com
PVPMKM/

Phone No:02341-222014
E-mail:kmpvp@rediffmail.com
Date: 2-02-2024

Field -Work Completion Certificate

This to certify that, a field work organized by Department of Commerce, Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal was conducted in the College Campus of PVP College, Kavathe Mahankal, Dist- Sangli on dated 01/02/2024 and 02/02/2024 has been completed satisfactorily. In the Field Work 01 Assistant Professor and 92 Students were participated.

Date, Day- 15/01/24, Monday

Venue: Commerce Department



Dr. B. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist. Sangli

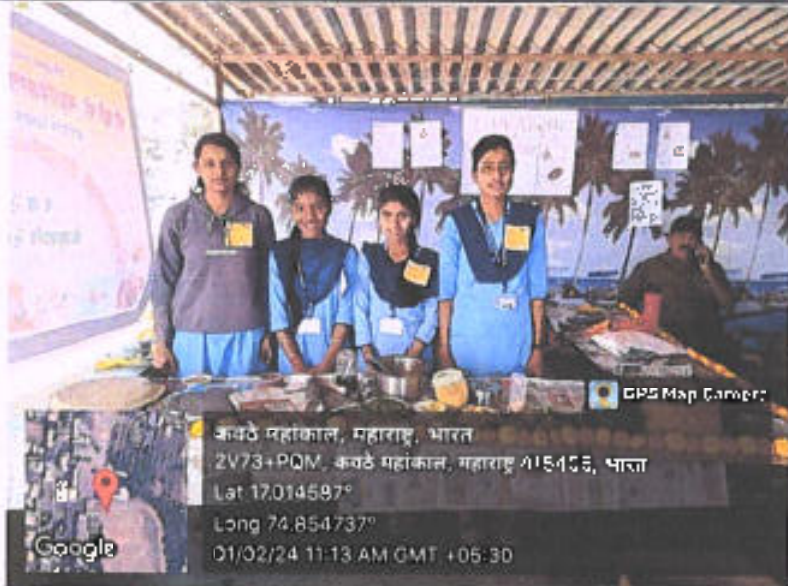


PRINCIPAL
Prof. (D.T.) M.K. Patil
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli





(Signature)
Dr. B. H. Mohite
 Head
 Department of Commerce
 Maharashtra Sahakarodada Patil
 Mahila, Kavathe Mahankal, Dist: Solapur



Dr. B. H. Mohite
 Head
 Department of Commerce
 Padmabhusan Vasantraojee Patil
 Bhamburda, Kavathe Mahankal, Dist. Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasantaoada Patil Mahavidyalaya,
Kavathe Mahankal, Dist-Sangli (Maharashtra) Pin- 416405

Department of Commerce
Field - Work (2023-2024)

Place - Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal Dist-Sangli
(Maharashtra)

Date: 2-02-2024

Shiksha Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe-Mahankal,
Department of Commerce &
Entrepreneurship Development Cell

Report of Field Work in Food Fest 2023-24

Title	Field Work "Food Fest"
Duration	01 st February 2024 to 02 nd February 2024
Organizer	Department of Commerce, P.V.P. Mahavidyalaya Kavathe Mahankal
No. of Student	92
Chairperson	Prof. Dr. M. K. Patil
Head of Commerce	Dr. B.H.Mohite
Organising Committee	Mrs. P.R.Mali, Mr. S.M Shinde, Mr. R.N.Vasave
Background	A food fest provides students with a platform to test their entrepreneurial ideas and concepts in a real-world setting. It allows budding entrepreneurs to experiment with food concepts, recipes, and business models without the high risks typically associated with launching a full-fledged restaurant or food business, also students gain Knowledge Financial planning, Budgeting, Management skills, Marketing skills, Entrepreneurship skills etc
Objective	<ol style="list-style-type: none"> 1. To acquaint students with some basic concepts Business models, Entrepreneurship skill. 2. To Gain Knowledge of the Financial Planning, Calculation of Profit & Loss from business 3. To learn about Management skills, Managing Man power, Money, Material etc 4. To learn about how to Market the Product and build Customer Relationship.
Outcomes	<ol style="list-style-type: none"> 1. The food fest provided valuable hands-on experience in event management, entrepreneurship, and culinary arts for participating students. 2. Students developed important skills such as teamwork, communication, problem-solving, and customer service through their involvement in the event. 3. The event served as a platform for networking and collaboration among students, faculty members, local vendors, and industry professionals. 4. Participants gained insights into market trends, consumer preferences, and the practical aspects of running a food business. 5. The food fest contributed to a positive campus culture, fostering a spirit of creativity, innovation, and community engagement among students.
Conclusion	Overall, the college food fest was a resounding success, achieving its objectives of promoting entrepreneurship development skills, fostering creativity and innovation, and providing valuable learning experiences for students. The event showcased the talents and entrepreneurial spirit of the college community while creating a memorable culinary journey for all attendees. Moving forward, similar initiatives can further enhance entrepreneurship education and experiential learning opportunities within the college ecosystem.


Dr. B. H. Mohite
 Head
 Department of Commerce
 Padmabhushan Vasantrodada Patil
 Mahavidyalaya, Kavathe Mahankal, Dist. Sangli



Commercie Bazaar Product

Sr. No.	Name of Student	Class	Stage
1	Sayali Tukram Mali	B.Com I	Panipuri
2	Vidya Ashok Desai		
3	Shradha bapu dhobale		
4	" Suresh Tadhav		
5	Vaichnavi Sunil Madane		
6	" Alekar		
7	Komal mahadev kulkarni		
8	Aarti adhikarao shinde		
11	Rutuja Ramesh Pawar	B.Com II	
21	Anuja Prabhakar Sapure		
31	Archana Santosh Khadake		
41	Dharaashri Shahaji Bhandare		
1	Bhagyashri Santosh Khadake	B.Com III	HIST.
2	shradha Visobhadra keshli.		
3	Saalka Sambhaji Fertole.		
4	Shweta Santosh Khadake		
5	Pratiksha Jalindar Kore.		
1	AKSHADA Laxman Jagadale.	B.com I	Vadu pav
2	Disha Anil mane.		
3	Apoorva Anand Swami		
4	Gitanjali madhukar Nikam		
5	Aboli Krishna mali		

[Signature]
R. S. H. Mohite
Head

CULTURAL DEPARTMENT ATTENDANCE / PARTICIPATION SHEET

Department of Commerce
Padmabhusan Vasantodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist. Sangli



1) Divya Ravsaheb Deshmukh.

2) Aparna Ganpat Jagtap.

3) Snehal Arjun Suryawanshi.

4) Pratiksha Sambhaji Patil.

5) Ankita Vikas Dhoble.

6) Pramila Suresh ~~Kolte~~ Kore

7) Sakshi Nandkumar Patil

B. Com III चर

1) Namrata dada dudhal

2) Dhanashri Satar

3) Sadiya Patil

8689043814

B. Com I अज्ञात

Group
IV

Group
VI

Sr. No.	Name of Student	Class	Sign
1.	Nikita laxman more	B.com.II	चरिता. डीकरा
2.	Nikita vinod Pisal	B.com.II	
3.	Arpita sunil Jadhav	B.com.II	
4.	Chaitanya uttam patil	B.com.II	मसाले पाक
1	Renuka Ramchandra chigate	B.com.III	
2	Pragati Ramesh Patil	B.com.III	SNAKS
3	Gayatri Ganesh Pawar	B.com.III	ice-cream
4	Shweta Shankar Patil	B.com.III	
1	Prathamesh Chandrakant Yadav	B.com-III	
2	Mayur Mahendra Dhore	B.com-III	
3	Ajit Harmanant Khot	B.com-III	गुळ पाक
4	Rushikesh Baburao Landage	B.com-III	
5	Budanshan netaji rao shinde	B.com-III	
6	Shubham Khandu Wavare	B.com.III	
1)	* Karan anil Photase	B.com.III	
2)	Karan Suresh Kashid	B.com.III	
3)	Saethak Shivaji Kadam	B.com.III	दोस्तपाक
4)	Vithal Shivaji Kadam	B.com.III	Vada pav
5)	Nikhil ^{Ram} Jaysinghe	B.com.III	
6)	Hazhad basgonda patil	B.com.III	



Dr. B. H. Mohite

Head,
Department of Commerce

CULTURAL DEPARTMENT, ATTENDANCE & PARTICIPATION SHEET

Padmabhushan Vasantrao Jada Patil
Mahavidyalaya, Karadhe Mahankal, Dak Ganga

Sr. No.	Name of Student	Class	Sign
1	Nagesh Jitendra Mane	B.COM III	
2	Swapnil Sampat Phakde	B.COM III	
3	Pandurang Ramchandra Jagtap	B.COM III	
4	Pravin Popat Jagtap	B.COM III	
5	Shrikant Hanmant Jagtap	B.COM III	
6	Rohit Rajendra Karale	B.COM III	
7	Aniket Prabhakar Atpatkar	B.COM III	chocolates
1	Poonam Prakash Babar	B.COM III	
2	Shruti Santosh Ingole	B.COM III	Food Stall
3	Sonali Bharat Deshmukh	B.COM III	fancy items
4)	Monika Vasant irale	B.COM III	Bhatni
5)	Priyanka Machindra odmise	B.COM III	
1	Shraddha R. Vankhade	B.COM II	Sweet.
2	Seema Sahendra Karbale	-1-	
3	Sona Nalsab Mulani	-1-	
4	Prathmesh Menika Anil Borate	-1-	
5	Adesh Akata Suresh Matasri	-1-	
1)	Prathamesh D. Palil	B.COM II	web code pancard
2)	Kastin S. Jadhav	-1-	
3)	Adesh S. Male	-1-	
4)	Rutik Chavan	-1-	

CULTURAL DEPARTMENT ATTENDANCE / PARTICIPATION SHEET

Dr. B. H. Mohite
Head
Department of Commerce
Padmabhusini Vasantraodada Patil
Karnal dnyaya Kavayita Nishankal, Co. B. B. II

S.No	Name of the Student	Sign
01.	जय श्री राम स्पेशल भेळ.	
	१) Bhagyashri Santosh Khadake.	<u>Bhadake</u>
	२) Sarika Sambhaji Patale.	<u>Patale</u>
	३) Shweta Santosh Khadake.	<u>Khadake</u>
	४) Shradha Vibhadra Koshli.	<u>Koshli</u>
	५) Pratiksha Jalindar Kose.	<u>P.J.Kose</u>
02.	टी स्टॉल	
	१) अर्पणा गणपत जगताप	<u>A.Jagtap</u>
	२) स्नेहल अर्जुन सुर्ववंशी	<u>S.A.Suryavanshi</u>
	३) दिव्या शवसाहेब देशमुख	<u>D.R.Deshmukh</u>
	४) साक्षी गणकुमार पाटील	<u>S.N.Patil</u>
	५) भक्तिा विकास डोबळे	<u>A.V.Doble</u>
	६) प्रमिला सुरेश कोरे	<u>P.S.Kore</u>
	७) प्रतिक्षा संभानी पाटील	<u>P.S.Kooperatil</u>
03.	आनंद पावभाजी स्टॉल	
	१) पुनम पुकाश बाबर	<u>Punam</u>
	२) श्रुती संतोष वंगोले	<u>S.S.I.</u>
	३) प्रियांका मन्दिंद्र कोडमिरे	<u>P.M.R.</u>
	४) मोनिका वसंत डोबळे	<u>Dobale</u>
	५) सोनाली भासन देशमुख	<u>Soni</u>
04	B.COM Sweets.	
	१) जमूना दादा कुधाल	<u>J.D.</u>
	२) धनश्री सुभाष सुतार	<u>D.S.</u>

Dr. B. K. Mohite

Department of Commerce
Pedmabhusen Vasantgadade Prati
Nehru College, Kavathe Banerkar, Dist: Sangli



1) HARI FRUIT - KHAND

NAME

Sign

- 1) Prathamesh Chandrakant Yadav
- 2) Mayur Mahendra Dhare
- 3) Rushikesh Bapurao Landage
- 4) Sudhanshan Netaji Rao Shinde
- 5) Ajit Hanmant Khot
- 6) Shubham Khandu Wavare

P. C. Yadav
M Dhare

R. Landage

Shinde

A.H.K.

S.K.W.

2) B. Com wale chikan dum biryani

- 1) KARAN Suresh Kashid
- 2) KARAN Anil Dhotare
- 3) Vitthal Shivaji Kadam
- 4) Saethak Shivaji Kadam

K.S. Kashid

A.D.

A.D.

[Signature]



Dr. B. H. Mohite
Head

Department of Commerce
Padmabhushan Vasantrao Dada Patil
Nagar Udyaya, Kavathe Marankas, Jalgaon

Department Of Commerce

B.com -

Field Work - Food Fest 2024

Trading & Profit & Loss Account




Stall Name(No): 10

Dr.

TRADING ACCOUNT

CR.

Particulars	Rs.	Particulars	Rs.
To Material Purchased		By Sales	
To Premix	420	No. of Plates/Qty* Price	
Sugar	160	131 x 10	1310
Food oil	55		
Milk	35		
cardamom	30		
To Wages		By Closing Stock	
Dhanashri Sutar	50		
Namrata Dudhal	50		
To Gross Profit	510		
	1310		1310


Dr. B. H. Mohite
Head

Department of Commerce
Padma shah in Vesant road/ig Palit
Mumbai-400 001

- 1) Namrata dudu dudhal
- 2) dhanashri sutar.



Dr.

PROFIT & LOSS ACCOUNT

Particulars	Rs.	Particulars	Rs.
To Other Expenses - Paper plate - Cups - Spoon - Gas - Travelling Expenses	100 50 50	By Gross Profit	510
To Bad Debt		By Other Income	
To Net Profit	310		
	510		510

Dr. A. A. Mohite
Head

Department of Commerce
Padmabhusan Vasantraodada Patil
Mahaladkaleya, Kalyan Maharashtra, Dist: Durg

Department Of Commerce

B.com - III

Field Work - Food Fest 2024

Trading & Profit & Loss Account

Stall Name(No): JAI SHREE RAM. SPECIAL BHEL.(05)

Dr.

TRADING ACCOUNT

CR.

Particulars	Rs.	Particulars	Rs.
To Material Purchased - Chimuse. 160 - Vegetable. 210 - Spices 80	450.	By Sales No. of Plates/Qty* Price	1,000
To Wages - 5 Members.	100	By Closing Stock	150.
To Gross Profit	600		
	1,150		1,150


Dr. B. H. Mohite
Head
Department of Commerce
Padmabhushan Vastantrodada Peeth
Mhatrepathy, Kalyani Chaurkar, Dist: Sangli



Dr.

PROFIT & LOSS ACCOUNT

CR.

Particulars	Rs.	Particulars	Rs.
To Other Expenses - Paper plate - Cups - Spoon - Gas - Travelling Expenses	60 - 25 - 50 35	By Gross Profit	600
To Bad Debt	Nil.	By Other Income	100
To Net Profit	550.		
	700		700

* members of group.

1) BHAGYASHRI KHAORKE.

2) SHWETA KHAORKE.

3) SHRDDHA KOSHTI.

4) SARIKA PATOLE.

5) PRTIKSHA KORE.

Dr. B. H. Mohite
Head

Department of Commerce
Padmabhushan Vasantraodada Patil
Karnavidyalaya, Kavathe Mahankal, Post: Sangli



Department Of Commerce

B.com - III

Field Work - Food Fest 2024

Trading & Profit & Loss Account

Stall Name/No.: 7 s Hari Fruit Khond

Dr.

TRADING ACCOUNT

CR.

Particulars	Rs.	Particulars	Rs.
To Material Purchased		By Sales	
Fruits	640	No. of Plates/Qty* Price	
Shrikhand	1330	(208 x 20)	4060
Milk	560		
ICE	100		
Grocery Items	285		
		By Closing Stock	
To Wages			
Prathamesh	100		
Ajit	100		
Mayur	100		
To Gross Profit	845		
	4060		4060


Dr. S. H. Mohite
Head
Department of Commerce
940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000



Dr.

PROFIT & LOSS ACCOUNT

Particulars	Rs.	Particulars	Rs.
To Other Expenses - Paper plate - Cups - Spoon - Gas - Travelling Expenses	175 160	By Gross Profit	845
To Bad Debt		By Other Income	
To Net Profit	510		
	845		845

- 1) Prathamesh Chandrakant Yadav
- 2) Mayur Mahendra Dhare
- 3) Rushikesh Bopuzao Londage
- 4) Ajit Haromant Khot
- 5) Sudarshan Netajirao Shinde
- 6) Shubham Khandu Wavare


Dr. D. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantraodada Patil
Mahavidyalaya, Kayalhe Mahankal, Dist: Sangli

Department Of Commerce

B.com -

Field Work - Food Fest 2024

Trading & Profit & Loss Account



Stall Name(No) :

Dr.

TRADING ACCOUNT

CR.

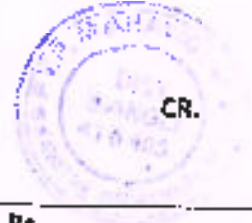
Particulars	Rs.	Particulars	Rs.
To Material Purchased		By Sales	
Tea powder	100	No. of Plates/Qty* Price	
Sugar (2K)	80	Day 1	
Masala	70	(120 X 10)	1200
Milk (3L)	250	Day 2	
		(110 X 10)	1100
To Wages		By Closing Stock	
(6 X 100)	600		100
To Gross Profit	1800		
	2400		2400

- 1) Snehal Arjun suryawanshi.
- 2) Ankita vikas dhoble.
- 3) Divya Ravasaheb Deshmukh
- 4) Aparna Ganpat Jagatap.
- 5) pratiksha Sambhaji patil.
- 6) Sakshi Nandkumar patil


Dr. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantkrishna Patil
Mahayodyaya, Kavathe Mahankal, Dist. Sangli

Dr.

PROFIT & LOSS ACCOUNT



Particulars	Rs.	Particulars	Rs.
To Other Expenses		By Gross Profit	1300
- Paper plate	-		
- Cups	300		
- Spoon	-		
- Gas	100		
- Travelling Expenses	50		
To Bad Debt		By Other Income	-
To Net Profit	450		
	1300		1300


Dr. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantraodada Patil
Mahavidyalaya, Yashwantrao Chavan, Dhule District

Department Of Commerce

B.com -

Field Work - Food Fest 2024

Trading & Profit & Loss Account



Stall Name(No): ♀

Dr.

TRADING ACCOUNT

CR.

Particulars	Rs.	Particulars	Rs.
To Material Purchased Bread Choclate Sauce Butter Toaster	240 200 70 50	By Sales No. of Plates/Qty* Price 72 X 20	1440
To Wages Nagesh mane Swapnil phakade Aniket At padkar Pandurang Jagtap	50 50 50 50	By Closing Stock	
To Gross Profit	680		
	1440		1440

- 1) Nagesh mane
- 2) Swapnil phakade
- 3) Aniket At padkar
- 4) Pandurang Jagtap

Dr. B. H. Mohite
Head

Department of Commerce
Padmabhanjan Vastanraodada Patel
Mahavidyalaya, Kavalha, Mumbai, Dist. Dangi

Dr.

PROFIT & LOSS ACCOUNT

CR.

Particulars	Rs.	Particulars	Rs.
To Other Expenses		By Gross Profit	680
- Paper plate	40		
- Cups	-		
- Spoon	-		
- Gas	70		
- Travelling Expenses			
To Bad Debt		By Other Income	
To Net Profit	570		
	680		680


Dr. B. H. Mohite
 Head
 Department of Commerce
 Padinabhushehan Vasantgadade Patil
 Mahavidyalaya, Kavathe Mahanadi, Dist: Solapur

Department Of Commerce

B.com -

Field Work - Food Fest 2024

Trading & Profit & Loss Account

Stall Name(No): E. B.com wale chicken Dum bilyami

Dr.

TRADING ACCOUNT

CR.

Particulars	Rs.	Particulars	Rs.
To Material Purchased		By Sales	
chicken	350	No. of Plates/Qty* Price	
rice	150	107 X 35	3745
Masala	100		
onion, tomato,	100		
ginger, garlic			
To Wages		By Closing Stock	
Karim Kashid	100		
Karim Chotare	100		
Nithal Kadam	100		
To Gross Profit	2745		
	4000 3745		3745


Dr. B. H. Mohite
Head
Department of Commerce
Padmabhawan Vasanshodha Path
Kalyan Road, Kalyan, Maharashtra, 421301



Dr.

PROFIT & LOSS ACCOUNT

Particulars	Rs.	Particulars	Rs.
To Other Expenses		By Gross Profit	
- Paper plate	100		2745
- Cups			
- Spoon			
- Gas	50		
- Travelling Expenses	100		
To Bad Debt		By Other Income	
To Net Profit	2,495		
	2745		2745

Name

1) Kulkarni Guresh Kashid

2) Kadam Anil Dhotare.

3) Vitthal Shivaji Kadam

4) Sattak Shivaji Kadam

K.S. Kashid

~~K.S. Kashid~~

~~S.S. Kadam~~

S.S. Kadam


Dr. E. M. Mohite
Head
Department of Commerce
Padmabhushan Vasantrao Dada Petli
Naharajwale, Kavathe Mahal, Dist: Bangalore



Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal,

DEPARTMENT OF CHEMISTRY

REPORT OF FIELD WORK (2023-24)

Title	"Survey of farmers fertilizer practices and perceptions in Kavathe Mahankal Tehsil
Place	Kavathe Mahankal tehsil of Sangli district
Day & Date	03/10/2023- 20/10/2023
Organizer	Department of Chemistry
Participants	40 Departmental students & 04 Faculties
Organizer	Mr. A. S. Pawar
Background	Fertilizers are applied to replace the essential nutrients for plant growth to the soil after they have been depleted. By Arranging such survey farmers undergo self-introspection about use of fertilizers and their good and bad effects on crop yield. Students come to know chemistry involved in fertilizers. With this survey communication skill of students can be improved at the same time it will be useful for their curriculum enrichment.
Objective	<ul style="list-style-type: none">To provide the best route to acquire knowledge about fertilizers to farmers and students.To help farmers in planning their crop layout, irrigation systems, and land management practices effectively.To guide the farmers for efficient use of fertilizers.To boost the communication skills of students through on field visit.
Outcomes	<ul style="list-style-type: none">Students understood the educational status of farmers is low therefore they are not aware about the importance of soil analysis, chemical composition, micronutrient for plants, meaning of N: P: K.Farmers who are growing cash crop (Grapes) are alert they used to do soil analysis and have knowledge about micronutrients, chemical composition of fertilizers.
Conclusion	The Department has scheduled a Fertilizers survey of farmers in Kavathe Mahankal tahsil from 03 Oct. 2023 to 20 Oct. 2023. The major goal of the survey was to improve the fertilizers management system of farmers and acquire knowledge of chemistry involved in fertilizers. 40 students of department completed the survey by giving on field visit and collected 178 sampling.


(Mr. S. V. Patil)
Head

Department Of Chemistry
P. V. P. Mahavidyalaya,
K. Mahankal, Dist-Sangli


Prof. (Dr.) M. K. Patil

PRINCIPAL,
Padmabhushan Vasantodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli



ShikshanPrasarakSanstha's
PadmabhushanVasatraodada
Patil Mahavidyalaya,
KavatheMahankal.

DEPARTMENT OF CHEMISTRY

FieldWork

2023-24

Application

From,
Head,
Department of Chemistry
P. V. P. College, KavatheMahankal,
Dist. Sangli, Maharashtra 416405
Date: 16/09/2023

To,
The Principal,
PadmabhushanVasatraodada Patil Mahavidyalaya,
KavatheMahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the Field Work "Survey of farmers fertilizer practices and perceptions in KavatheMahankal tehsil of Sangli district".

Respected sir,

As per your guidelines we are going to start Field Work on Survey of farmers fertilizer practices and perceptions in KavatheMahankal tehsil of Sangli district at Department of Chemistry for our Departmental Students. The course will be definitely very beneficiary for students.

I request you to give permission to start the abovefield work in the Department.

Thanking you.

Yours faithfully,


Head

Department Of Chemistry
P. V. P. Mahavidyalaya,
K.Mahankal,Dist-Sangli



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

Mob. 9421185277

Phone- 02341-295220 Email : kmpvp@rediffmail.com

Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

Ref No. PVPKM/ 2023-24

Date : 18 Sept 2023

To
Head,
Department of Chemistry,
P. V. P. College, Kavathe Mahankal.

Sub : Regarding the permission for field work

Ref : Your application dated on 16/09/2023

Respected Sir,

With reference to your letter regarding organizing the field work "Survey of farmers fertilizer practices and perceptions in Kavathe Mahankal tehsil of Sangli district".

I agree and granting permission for field work

Regards



PRINCIPAL,

Padmabhushan Vasentraodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli

Padmabhushan Vasanttraodada Patil Mahavidyalaya, KavatheMahankal.

DEPARTMENT OF CHEMISTRY

Date: 01-10-2023

NOTICE

All the students in Chemistry department are informed that, Department of Chemistry is going to start the field Survey of farmers fertilizer practices and perceptions in KavatheMahankal tehsil of Sangli district at Department of Chemistry. The interested students are requested to enroll up to 07th September, 2023.

Head

**Department Of Chemistry
P. V. P. Mahavidyalaya,
K.Mahankal.Dist-Sangli**

ShikshanPrasarakSanstha's

PadmabhushanVasatraodada Patil
Mahavidyalaya, KavatheMahankal.

DEPARTMENT OF CHEMISTRY

Field Work

2023-24

**Survey of Farmers Fertilizer Practices and
Perceptions in KavatheMahankalTehsil,
DistSangli**

Duration

03 October -20 October 2023

India is a nation where more than 70 per cent of the population relies on agriculture for a living. It is the world's largest producer of spices, pulses, milk, tea, cashew, and jute and ranks second in the production of wheat, rice, fruits and vegetables, sugarcane, cotton, and oilseeds. Agriculture is the backbone of the Indian economy. About 60–70 per cent of the population in India works in agriculture, which contributes 20 per cent to the country's GDP. Fertilizers are generally defined as "Any substance, whether natural or synthetic, organic or inorganic, that provides one or more of the chemical components needed for plant growth". The three essential plant nutrients nitrogen, phosphorus, and potassium are present in the majority of fertilizers that are frequently applied to agricultural fields. Some fertilizers also contain certain "micronutrients," such as zinc, sulphur and other metals necessary for plant growth. Fertilizers are important agricultural inputs that are necessary for growing crops that feed people worldwide. Irrigation and fertilization significantly affect crop yield and are vital to grain production and food security. In addition to water supply, a reliable nitrogen supply is another essential factor that has allowed farmers to significantly increase crop yields over the past decades. Thus, it is essential to improve on-farm fertilizers practices and techniques. Pressurized fertigation methods, such as drip fertigation and sprinkler fertigation, are highly recommended for enhancing resource use efficiency and mitigating the pollution of surface water and groundwater. Fertigation is an agronomic technique by which water and fertilizer are supplied simultaneously. It is intended to be a way for growing crops using less fertilizer, better water and nutrient use efficiency, and labor savings. The use of fertigation can lower production costs while bringing opportunities for improved crop yields. Many efforts have been made to promote pressurized irrigation in the fields.

Objectives

- To study factors affecting farmers socio- economic development of farmers.
- To study awareness & knowledge of farmers about use of fertilizers.
- To study farmer satisfaction toward fertilizers.
- To literate the farmers about **chemical composition**, and basic parameters of fertilizers

Field Work Report

Present study is based on primary data which is collected by departmental by intensive field work. About 200 farmers from tehsil were selected by random sampling method and interviews of farmers are analyzed and concluded. The questionnaire technique also used for collection of data from farmers. Microsoft excel software is used for data tabulation and calculation and create the chart for graphical presentation of data

INFORMATION COLLECTED FROM FIELD VISIT

We concentrated on study of awareness of farmers which involves awareness about soil analysis, meaning of N: P:K on the label of sack, information about micronutrient for plants, knowledge of fertilizer manufacturing companies. The farmers are important part of society and their socio-economic life affected by their practices. So, there is need to understand the awareness about use of fertilizers.

Awareness about soil analysis: Soil testing is the base for management decisions about fertilizer requirements. It involves the estimation and evaluation of the available nutrient status and acidic reaction of a sample of soil. After testing, a fertility map is prepared where the available nitrogen, phosphorous and potassium is calculated. Areas of sufficient and insufficient nutrients are marked out and nutritional requirements are determined. Fertilizers such as NPK, lime or gypsum are recommended to improve soil fertility. Fertilizer addition, which is based on soil testing, usually leads to an increase in yields and profits by providing the correct amounts of needed nutrients. It also leads to uniform application of nutrients in a field. As nutrient availability becomes less variable, the crop growth is more uniform. Regular soil testing also contributes to environmental sustainability as the use of excess fertilizers can be avoided. Due high charges of soil testing labs most of the farmers skip the process of soil analysis. In present study we have found only 2% of farmers prefers soil analysis who were growing cash crops.

Information about meaning of N: P: K: of fertilizer: The letters "NPK" on a fertilizer label stand for nitrogen, phosphorus, and potassium, the three primary nutrients plants need to grow. The numbers on the label indicate the ratio (by percentage) of nitrogen, phosphorus,

and potassium in the fertilizer container. In present study 35% of farmers are able to give at least some correct information about these parameters.

Information about micronutrient for plants: Micronutrients are important for plant growth, as plants require a proper balance of all the essential nutrients for normal growth and optimum yield. They are boron (B), chloride (Cl), copper (Cu), iron (Fe), manganese (Mn), molybdenum (Mo), nickel (Ni) and zinc (Zn). In present study 13% of farmers are able to give information about micronutrients.

Knowledge of chemical Composition of fertilizer: Chemical composition of fertilizer gives information about elemental content in fertilizers as well as fillers associated with it. By knowing the chemical composition farmers can use fertilizers more efficiently. In present study we found that only 2% of farmers are aware about chemical composition of fertilizers. All these farmers are growing cash crop (grapes).

Knowledge of fertilizer manufacturing companies: The fertilizer industry in India is extremely vital as it manufactures some of the most important raw materials required for crop production. The primary objective of these industries is to ensure the inflow of both primary and secondary elements required for crop production in the desirable quantities. The quality and cost are assured by knowledge of fertilizer manufacturing companies. In present study 76% of farmers are able to give name of at least 2 names of Indian companies.

Satisfaction of results obtained by fertilizers: As yield of crop is depends on many factors therefore 54% farmers have neutral opinion on results, 24% farmers are not satisfied, while 22% of farmers are satisfied with the results.

Satisfaction with cost of fertilizers used: Looking at natural calamities, inflation and annual income of farmers, and increasing, it is very difficult to farmers to afford fertilizers. 95% of farmers are not satisfied with the cost of fertilizers

Experts advice: Advice given by someone who has studied a subject thoroughly or who is very skilled at a particular job is essential condition in any business. For use of fertilizer farmers must take experts advice. In present study 88% of farmers did not used to take experts advice, as it is expensive.

Outcomes of Field Work

Assessment of farmers fertilizer practices and perceptions focused by the students and concluded that:

- The educational status of farmers is low therefore they are not aware about the importance of soil analysis, chemical composition, micronutrient for plants, meaning of N: P: K.
- Farmers who are growing cash crop (Grapes) are alert they used to do soil analysis and have knowledge about micronutrients, chemical composition of fertilizers.
- The annual income of farmers is low, that they cannot afford soil analysis, experts' advice.

Suggestions: The social as well as economic condition of farmers is progressive but there is need to convert the view of farmers from traditional to professional. Here some suggestions are given from our view.

- There is need to organized farming to reduce the problems of farmers.
- Financial support is important for farmers because income of farmer is totally depending on climate which is uncontrollable.
- There is need to create storage as well as cooling facility for goods in each village place which will improve economic status of farmers.
- It is necessary to have awareness programs on fertilizer practice by NGOs, or government agencies.

DEPARTMENT OF CHEMISTRY

Fertilizer Survey

Sr.no	NAME OF STUDENT	Questionnaires Submitted	Signature
1	*SHINGADE VIDYA APPASO	5	Vidya
2	*SURYAWANSHI PRATIKSHA	5	Pratiksha
3	PATIL SOURABH SURESH	5	Sourabh
4	* DALAVI AISHWARYA GAJANAN	5	Aishwarya
5	* PHAKADE PRAVINA BABAN	5	Phakade
6	* PATIL PRACHI BHARAT	5	Prachi
7	PAWAR GANESH APPASO	5	Ganesh
8	PATIL VISHAL LAGONDA	5	Vishal
9	MULANI SUBBAN APPALAL	5	Subban
10	* SHELAKHE YOGITA ASHOK	5	Y.A.Shelake
11	*SAVALE SAKSHI ARUN	5	Sakshi
12	* JANKAR SWAPNALI VILAS	5	Swapnali
13	RASALE OMNKAR KUNDLIK	5	Rasale
14	BHOSALE GULAB AJAY	5	Bhosale
15	* PATIL PRANALI RAJENDRA	5	P.R.Patil
16	JADHAV SANKET HANMANT	5	Sanket
17	* KAULAPURE POOJA PRAKASH	4	Pooja
18	CHAVAN SANKET RANGRAO	4	Sanket
19	WAGHMODE VIKRAM SIDDHARTH	4	Vikram
20	PAREKAR SHUBHAM SAMBHAJI	4	Shubham
21	KHANDARE VISHVAJIT NANASO	4	Vishvajit
22	BHOSALE VINAYAK PRAVIN	4	Vinayak
23	MENGUDALE MAHESHWER	4	Mengudale
24	* CHAVAN BHARTI SHASHIKANT	5	Bharti
25	PATIL JAYDEEP UDDHAV	4	Jaydeep
26	PATIL VIPUL VILAS	4	Vipul
27	* DESHINGE ADITI MARUTI	4	Adeshinge
28	* CHAVAN PRAJAKTA GULABRAO	4	Prajakta
29	* ATHAVALE PRAMODINI SAVANT	5	P. S. Athavale
30	* CHAVAN VAISHNAVI LAXMAN	4	Vaishnavi
31	* BHOSALE RUTUJA ANANDA	4	Rutuja
32	* AWATI DHANESHWARI DHANAPPA	4	D.Awati
33	* KEDAR PRATIKSHA SUBHASH	4	P.s.kedar
34	* SALUNKHE SANIKA RAJARAM	4	Salunkhe
35	MANE RUSHIKESH ASHOK	4	Rushikesh
36	PATIL SURAJ RAJENDRA	4	Suraj
37	PATIL OMNKAR RAMCHANDRA	4	Omkar
38	* MALI TRIUPTI MUKUND	4	Triupti
39	SAKATE SHASHIKANT SHUBHASH	4	Shashikant
40	DESAI PRANAV PANDURANG	4	Pranav

DEPARTMENT OF CHEMISTRY

Fertilizer Survey

Name of Student: _____

Name of farmer: _____

Address : _____

1. Total land in acres: _____
2. Have you done the soil and water analysis recently of your soil and irrigation water YES / NO
3. What type of soil is in your farm Black Soil / Laterite Soil / Alluvial Soil
4. Name the crops grown in your farm during a year, _____
5. Name the type of irrigation that used for irrigation 1 Surface Irrigation / 2 Sprinkler Irrigation / 3 Subsurface Irrigation / 4 Drip Irrigation
6. What is source of water for farming Rain water / Well water / Canal water / Bore Water
7. Details of Chemical fertilizers used during complete year

Sr. No.	Name of fertilizer (Urea, sulphala etc)	Quantity in KG	Nitrogen content in %	Phosphorus content in %	Potash content %	Brand /Company (RCF, Jay kissan etc)	Other micronutrients %(boron, chlorine, copper, iron, manganese, molybdenum and zinc)
Total							

8. Do you check the quality of purchased fertilizers in certified laboratory YES / NO

9. Are these fertilizers according to the formulations YES / NO

10. Are you Satisfied with results obtained by use of fertilizers YES / NO

DEPARTMENT OF CHEMISTRY

Fertilizer Survey

Name of Student: Maheshwar Jalindar Mengudale.

Name of farmer: Jalindar Mahaling Mengudale.

Address: A/P.- Langarpeth. Tal- Kavathe Mahankal.

- Total land in acres: one
- Have you done the soil and water analysis recently of your soil and irrigation water YES / NO
- What type of soil is in your farm Black Soil / Laterite Soil / Alluvial Soil
- Name the crops grown in your farm during a year. Maize.
- Name the type of irrigation that used for irrigation 1 Surface Irrigation / 2 Sprinkler Irrigation / 3 Subsurface Irrigation / 4 Drip Irrigation
- What is source of water for farming Rain water / Well water / Canal water / Bore Water
- Details of Chemical fertilizers used during complete year

Sr. No.	Name of fertilizer (Urea, suphalaetc)	Quantity in KG	Nitrogen content in %	Phosphorus content in %	Potash content %	Brand /Company (RCF, Jay kissanetc)	Other micronutrients%(boron, chlorine, copper, iron, manganese, molybdenum and zinc)
1]	Urea	50	42-46				
2]	Sujala 19:19:19	1	19	19	19	Sujala	
3]	DAP	50	18	46.			
4]	Mahadhan 12:61:0	1				Mahadhan	
5]	Corrosion	50ml					
Total							

- Do you check the quality of purchased fertilizers in certified laboratory YES / NO
- Are these fertilizers according to the formulations YES / NO
- Are you Satisfied with results obtained by use of fertilizers YES / NO

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DEPARTMENT OF CHEMISTRY

Fertilizer Survey

Name of Student: Yogita Ashok Shelake

Name of farmer: Eknath Yashvont Shelake

Address: A/P - Agalgaon Tel - Kavathe Mahankal Dist - Sangli

- Total land in acres: 0.5
- Have you done the soil and water analysis recently of your soil and irrigation water YES / NO
- What type of soil is in your farm Black Soil / Laterite Soil / Alluvial Soil
- Name the crops grown in your farm during a year. Grapes
- Name the type of irrigation that used for irrigation 1 Surface Irrigation / 2 Sprinkler Irrigation / 3 Subsurface Irrigation / 4 Drip Irrigation
- What is source of water for farming Rain water / Well water / Canal water / Bore Water
- Details of Chemical fertilizers used during complete year

Sr. No.	Name of fertilizer (Urea, suphalaetc)	Quantity in KG	Nitrogen content in %	Phosphorus content in %	Potash content %	Brand /Company (RCF, Jay kisanetc)	Other micronutrients%(boron, chlorine, copper, iron, manganese, molybdenum and zinc)
1)	Urea	5				Jay Kisan	
2)	12:61:00	2.5				ICL	
3)	19:19:19	2.5				ICL	
4)	00:52:34	2.5				ICL	
5)	00:00:50	2.5				-	
Total							

- Do you check the quality of purchased fertilizers in certified laboratory YES / NO
- Are these fertilizers according to the formulations YES / NO
- Are you Satisfied with results obtained by use of fertilizers YES / NO

DEPARTMENT OF CHEMISTRY

Fertilizer Survey

Name of Student: Pratiksha Ajayraj Suryawanshi

Name of farmer: Pratik Jayant Kore

Address: Ahp - Kokale Tal-t. mahankal Dist. sangli

- Total land in acres: 3 acres
- Have you done the soil and water analysis recently of your soil and irrigation water YES / NO
- What type of soil is in your farm Black Soil / Laterite Soil / Alluvial Soil
- Name the crops grown in your farm during a year. Grapes.
- Name the type of irrigation that used for irrigation 1 Surface Irrigation / 2 Sprinkler Irrigation / 3 Subsurface Irrigation / 4 Drip Irrigation
- What is source of water for farming Rain water / Well water / Canal water / Bore Water
- Details of Chemical fertilizers used during complete year

Sr. No.	Name of fertilizer (Urea, suphalaetc)	Quantity in KG	Nitrogen content in %	Phosphorus content in %	Potash content %	Brand /Company (RCF, Jay kissanetc)	Other micronutrients%(boron, chlorine, copper, iron, manganese, molybdenum and zinc)
①	suphala 15:15:15	45kg	15%	15%	15%	Jay kissan	
②	10:10:10	45kg	10%	10%	10%	AG	
③	19:19:19	25kg	19%	19%	19%	Jay kissan	
④	MgSO ₄	25kg				vanita	Mg = 95% S = 12%
⑤	Zinc sulphate	10kg				Pratik	Zn = 21%
Total							

8. Do you check the quality of purchased fertilizers in certified laboratory YES / NO

9. Are these fertilizers according to the formulations YES / NO

10. Are you Satisfied with results obtained by use of fertilizers YES / NO

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DEPARTMENT OF CHEMISTRY

Fertilizer Survey

Name of Student: Pravina Baban Phakade

Name of farmer: Baban Dhondiram Phakade

Address: Alp - Kuchi

- Total land in acres: 1 Acre
- Have you done the soil and water analysis recently of your soil and irrigation water YES / NO
- What type of soil is in your farm Black Soil / Laterite Soil / Alluvial Soil
- Name the crops grown in your farm during a year. grapes
- Name the type of irrigation that used for irrigation 1 Surface Irrigation / 2 Sprinkler Irrigation / 3 Subsurface Irrigation / 4 Drip Irrigation
- What is source of water for farming Rain water / Well water / Canal water / Bore Water
- Details of Chemical fertilizers used during complete year

Sr. No.	Name of fertilizer (Urea, sulphate etc)	Quantity in KG	Nitrogen content in %	Phosphorus content in %	Potash content %	Brand /Company (RCF, Jay kissan etc)	Other micronutrients%(boron, chlorine, copper, iron, manganese, molybdenum and zinc)
1)	19:18:19	50kg	19%	18%	19%	Jay Kissan	
2)	13:00:45	45kg	13%	-	45%	"	
3)	0:0:52:34	50kg	-	52%	34%	"	
4)	Calcium Nitrate	45kg	15%	-	-		
5)	sulphate of potash	50kg	-	-	50%		
Total							

- Do you check the quality of purchased fertilizers in certified laboratory YES / NO
- Are these fertilizers according to the formulations YES / NO
- Are you Satisfied with results obtained by use of fertilizers YES / NO

DEPARTMENT OF CHEMISTRY

Fertilizer Survey

Name of Student: Swapnali vilas Jankar

Name of farmer: Balasahab Appa Jankar

Address: At./P. Basappachiwadi, Tal. k. mahankal

- Total land in acres: 2
- Have you done the soil and water analysis recently of your soil and irrigation water YES / NO
- What type of soil is in your farm Black Soil / Laterite Soil / Alluvial Soil
- Name the crops grown in your farm during a year. Grapes
- Name the type of irrigation that used for irrigation 1 Surface Irrigation / 2 Sprinkler Irrigation / 3 Subsurface Irrigation / 4 Drip Irrigation
- What is source of water for farming Rain water / Well water / Canal water / Bore Water
- Details of Chemical fertilizers used during complete year

Sr. No.	Name of fertilizer (Urea, sulphate)	Quantity in KG	Nitrogen content in %	Phosphorus content in %	Potash content %	Brand /Company (RCF, Jay kissan etc)	Other micronutrients%(boron, chlorine, copper, iron, manganese, molybdenum and zinc)
1	Zink Sulphate	10kg	-	-	-	Pratik	Zn = 21%
2	MgSO ₄	25kg	-	-	-	Vanita	Mg = 9.5% S = 12%
3	191919	1kg	19%	19%	19%	Jay Kissan	-
4	101010	2.5kg	10%	10%	10%	AG	-
5	Sulphate	45kg	15%	15%	15%	Jay Kissan	-
Total							

- Do you check the quality of purchased fertilizers in certified laboratory YES / NO
- Are these fertilizers according to the formulations YES / NO
- Are you Satisfied with results obtained by use of fertilizers YES / NO

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DEPARTMENT OF CHEMISTRY

Fertilizer Survey

Name of Student: Vidya Appaso Shingade.

Name of farmer: Ramchandra Pandurang Mali.

Address: A/P- Deshing Tal-K. Mahankal Dist- Sangli

- Total land in acres: 12 acres
- Have you done the soil and water analysis recently of your soil and irrigation water YES / NO
- What type of soil is in your farm Black Soil / Laterite Soil / Alluvial Soil
- Name the crops grown in your farm during a year. Grapes.
- Name the type of irrigation that used for irrigation 1 Surface Irrigation / 2 Sprinkler Irrigation / 3 Subsurface Irrigation / 4 Drip Irrigation
- What is source of water for farming Rain water / Well water / Canal water / Bore Water
- Details of Chemical fertilizers used during complete year

Sr. No.	Name of fertilizer (Urea, suphalaetc)	Quantity in KG	Nitrogen content in %	Phosphorus content in %	Potash content %	Brand /Company (RCF, Jay kissanetc)	Other micronutrients%(boron, chlorine, copper, iron, manganese, molybdenum and zinc)
1.	19 : 19 : 19	1 KG	19%	19%	19%	Jay Kissan	-
2.	10 : 10 : 10	2.5 KG	10%	10%	10%	AG	-
3.	Suphala	45 KG	15%	15%	15%	Jay Kissan	-
4.	MgSO ₄	25 KG	-	-	-	Vanita	Mg = 9.5% S = 12%
5.	Zinc Sulphate	10 KG	-	-	-	Pratik	Zn = 21%
Total							

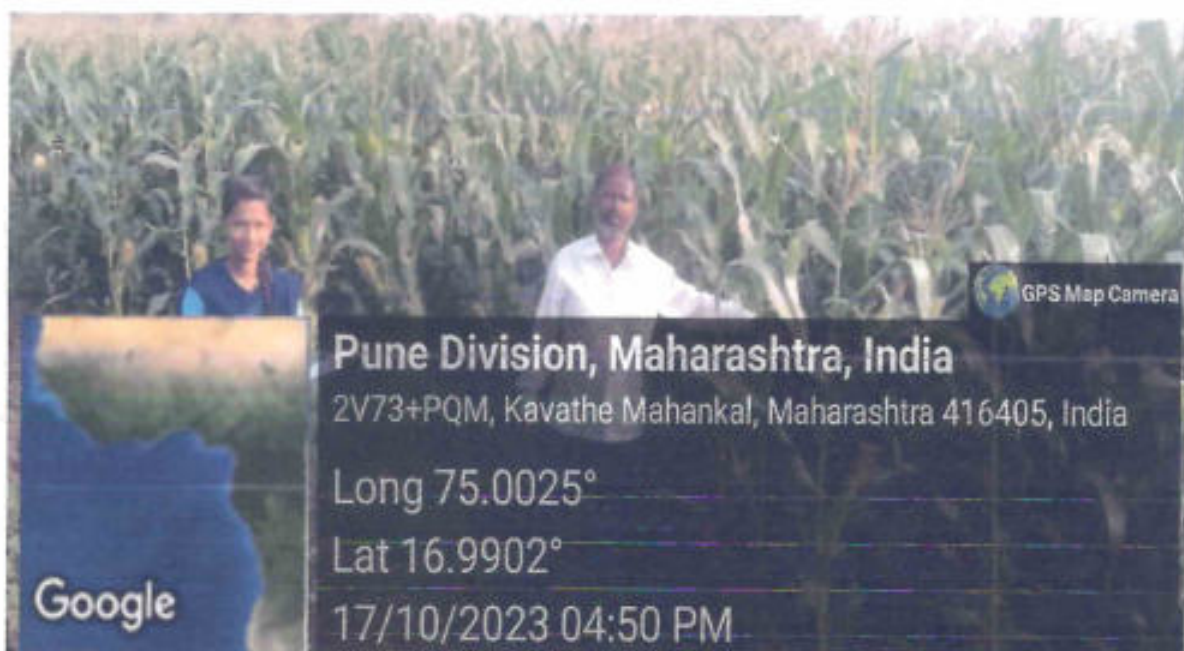
- Do you check the quality of purchased fertilizers in certified laboratory YES / NO
- Are these fertilizers according to the formulations YES / NO
- Are you Satisfied with results obtained by use of fertilizers YES / NO

ShikshanPrasarakSanstha's

PadmabhushanVasatraodada Patil Mahavidyalaya, *KavatheMahankal*,

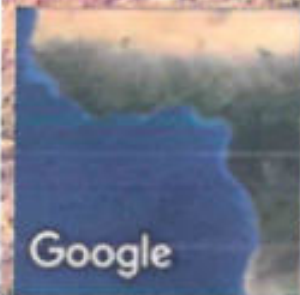
DEPARTMENT OF CHEMISTRY

Fertilizer Survey Photos





GPS Map Camera



Pune Division, Maharashtra, India

2V73+PQM, Kavathe Mahankal, Maharashtra 416405, India

Long 75.00125°

Lat 16.994302°

14/10/2023 09:10 AM



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

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Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

Ref No. PVPKM/ 2023-24 .

Date : 21 Oct 2023.

Field -Work Completion Certificate

This is certifying that field work done by Department of Chemistry Padmabhushan Vasantryodada Patil Mahavidyalaya, Kavathe Mahankal on "Survey of farmers fertilizer practices and perceptions in Kavathe Mahankal tehsil of Sangli district" has been completed satisfactorily. In this field work 04 teachers and 40 departmental students were participated.



Mundar
PRINCIPAL,

Padmabhushan Vasantryodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli



'Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil
Mahavidyalaya, KavatheMahankal

DEPARTMENT OF PHYSICS

Field Work

(Academic Year 2023 – 24)

Title

**Visit to Shri Sidhhivinayak Cancer Hospital,
Miraj.**

Date : 6 January 2024



Background : -

The Physics department of the institution is dedicated to initiate the awareness of physics education among students, recently organized a field visit on the theme of use of various instruments based on principles in Physics in medical field. This event aimed to provide information to participants about the branch medical physics.

Objectives:

This field work has various objectives as,

1. Understanding radiation therapy : -
They can learn about how physics principles are applied in radiation therapy for cancer treatment. It includes use of linear accelerator and the physics behind dosimetry.
2. Exploring imaging techniques : -
Physics plays important role in medical imaging techniques such as X ray, CT scan, MRI and PET scan. Students can gain insights into the physics principles underlying these imaging modalities and their applications in cancer diagnosis and treatment planning.
3. Learning about nuclear medicine : -
Physics student can learn about use of radioactive isotopes in diagnosing and treating cancer.
4. Engaging with Medical physics professionals: -
Interacting with medical physicists and radiation oncologists can provide student with valuable insights into the interdisciplinary nature of cancer treatment and the role of physicists in healthcare.
5. Ethical considerations : -
Visiting cancer hospital also prompts discussion on ethical considerations related to the cancer treatment, radiation exposure, patient care and healthcare policies.

Overall the objectives would involve gaining a deeper understanding of the application of Physics in cancer diagnosis, treatment and research as well as fostering interdisciplinary learning and ethical awareness among students.

Information collected from field work :

During the visit to Shri Sidhhivinayak Cancer Hospital, Miraj students understand that physics plays significant role in various aspects of cancer treatment and management in hospitals. They get information about types of stages of cancer as well as available treatment for disease. Meeting with the medical team, the nurses and the healthcare professionals and technicians student gain knowledge about use of Physics in medical field. Students observed working of X ray machine, PET Scan machine, particle accelerator, MRI machine.

Conclusion :

The Field visit on the theme of use of various instruments based on principles in Physics in medical field is proved to be a successful event in achieving its objectives of encouraging participants and providing a platform for further education in the field of medical physics. It's a place where multidisciplinary teams of healthcare professionals work together to provide comprehensive care for patients diagnosed with cancer. The visit likely provided insights into various aspects of cancer treatment. It served as a valuable opportunity for participants to enhance their knowledge, network with like-minded individuals.



Muhammed
Head
Department of Physics
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Mrs. P.U. Mahamuni
Head, Dept. of Physics
PVP, Mahavidyalaya,
Kavathe Mahankal.
Date 4/01/2024

To,
The Principal,
PVP Mahavidyalaya, Kavathe Mahankal.

Subject - Permission for field visit.

Respected Sir,

Students of B.Sc.-III (Physics) are going
to visit Shri Siddhivinayak Ganpati Cancer Hospital
Miraj On Saturday 6th Jan. 2024. Kindly allow
the students for visit.

Yours faithfully,

Mahamuni
Head

Department of Physics
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Students

- 1 Prajal S. Limkar Limkar
- 2 Aditi B. Patil Patil
- 3 Shraddha V. Shinde Shraddha
- 4 Pranjali L. Kharat Kharat
- 5 Pranvika S. Patil Patil
- 6 Anjali D. Patil Patil
- 7 Shraddha S. Hiremath Hiremath
- 8 Amit R. Sutar Sutar
- 9 Rohit K. Khamgal Khamgal
- 10 Om S. Yadav Yadav
- 11 Aditya G. Bhosale Bhosale
- 12 Shubhangi R. Khot Khot

Permission granted

Miraj
PRINCIPAL

Padmabhusan Vasant Patil
Dist-Sangli





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Jr. College Index No. J 22.04.002

Website : www.pvpmkm.org

Ref No. PVPMKM/

Date :

प्रति
मा. व्यवस्थापकीय संचालक,
श्री सिध्दीविनायक गणपती कॅन्सर हॉस्पिटल
मिरज

विषय : हॉस्पिटलमधील उपकरणे पाहणीसाठी परवानगी मिळणेबाबत

महोदय,
उपरोक्त विषयास अनुसरून आमचे वरिष्ठ महाविद्यालयातील बी.एस्सी.भाग-३
(भौतिकशास्त्र) विषयाचे एकूण १४ विद्यार्थी व १ शिक्षक अभ्यास सहल अंतर्गत आपले हॉस्पिटलला
भेट देवून हॉस्पिटलमधील उपकरणे व कामकाजाची माहिती घेवू इच्छितात. तरी कृपया त्यांच्या
भेटीस परवानगी मिळावी, ही विनंती.

आपला विश्वासू,

प्राचार्य

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय
कवठेमहांकाळ जि. सांगली.

Subject: Hospital Visit

From: Cancer Hospital Miraj <cancermiraj@gmail.com> on Fri, 22 Dec 2023 17:41:38

To: kmpvp@rediffmail.com

Cc: vinod terdal <vinod.terdal@cancermiraj.com>

Dear Sir/Madam,

We are in receipt of your letter dt. 19th December, 2023 regarding Hospital visit of your students of B.Sc.-Physics (III yr.)

(Total no.-14 students + 1 Teacher.)

Accordingly, you have been permitted to visit our Hospital on 6th January, 2024 , @ 10.30 am.

Regards,

VINOD TERDAL

DIRECTOR – ADMINISTRATION

Shri. Siddhivinayak Ganapati Cancer Hospital,

Sangli-Miraj Road,

MIRAJ – 416410

Mob. 9322229039



Reply

Forward



*nm
23/12*

P.V.P. Mahavidyalaya,
Kavathe Mahankal, (Sangli),
Inward No. 858...
Date 23/12/2023
Signature

Gmail

Shri. Siddhivinayak Ganpati <cancermiraj@gmail.com>

Hospital Visit

1 message

Cancer Hospital Miraj <cancermiraj@gmail.com>

To: kmpvp@rediffmail.com

Cc: vinod terdal <vinod.terdal@cancermiraj.com>

Fri, Dec 22, 2023 at 6:04 PM

Dear Sir/ Madam,

Please ignore earlier mail. Now this is a corrected mail as below--

We are in receipt of your letter dt. 19th December, 2023 regarding Hospital visit of your students of B.Sc.-Physics (III yr.)

(Total no.-14 students + 1 Teacher.)

Accordingly, you have been permitted to visit our Hospital on 6th January, 2024 , @ 10.30 am.

Regards,


VINOD TERDAL

DIRECTOR - ADMINISTRATION

Shri. Siddhivinayak Ganapati Cancer Hospital,


Sangli-Miraj Road,

MIRAJ - 416410

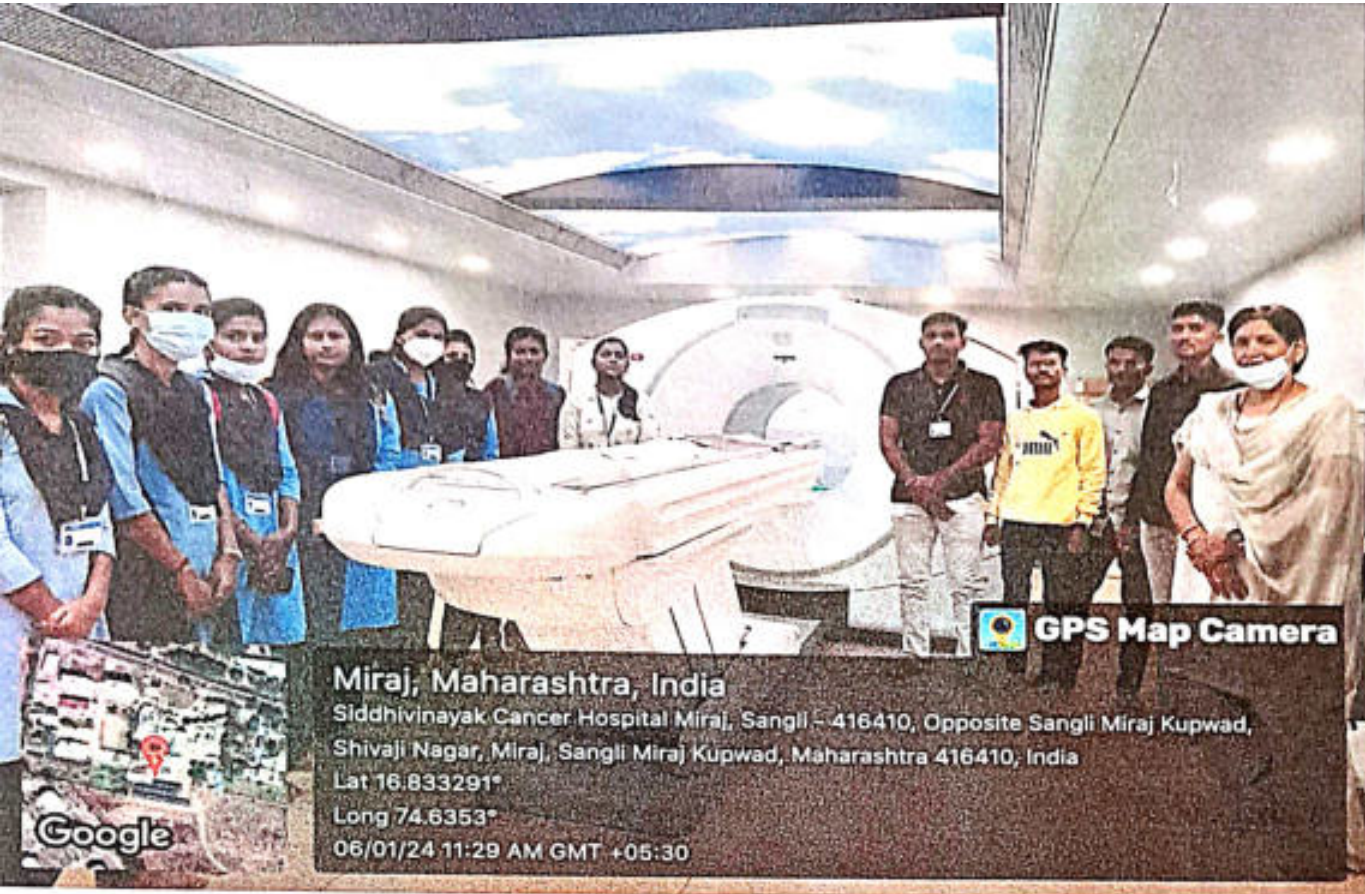
Mob. 9322229039

Students - 12 No & Teacher - 1 No
Visited our hospital on 6/1/24




6/1/24

Vinod Terdal
Director - Administration
Shri Siddhivinayak Ganapati
Cancer Hospital, Miraj.



 **GPS Map Camera**

Miraj, Maharashtra, India

Siddhivinayak Cancer Hospital Miraj, Sangli - 416410, Opposite Sangli Miraj Kupwad, Shivaji Nagar, Miraj, Sangli Miraj Kupwad, Maharashtra 416410, India

Lat 16.833291°

Long 74.6353°

06/01/24 11:29 AM GMT +05:30



 **GPS Map Camera**

Miraj, Maharashtra, India

Siddhivinayak Cancer Hospital Miraj, Sangli - 416410, Opposite Sangli Miraj Kupwad, Shivaji Nagar, Miraj, Sangli Miraj Kupwad, Maharashtra 416410, India

Lat 16.833291°

Long 74.6353°

06/01/24 11:22 AM GMT +05:30



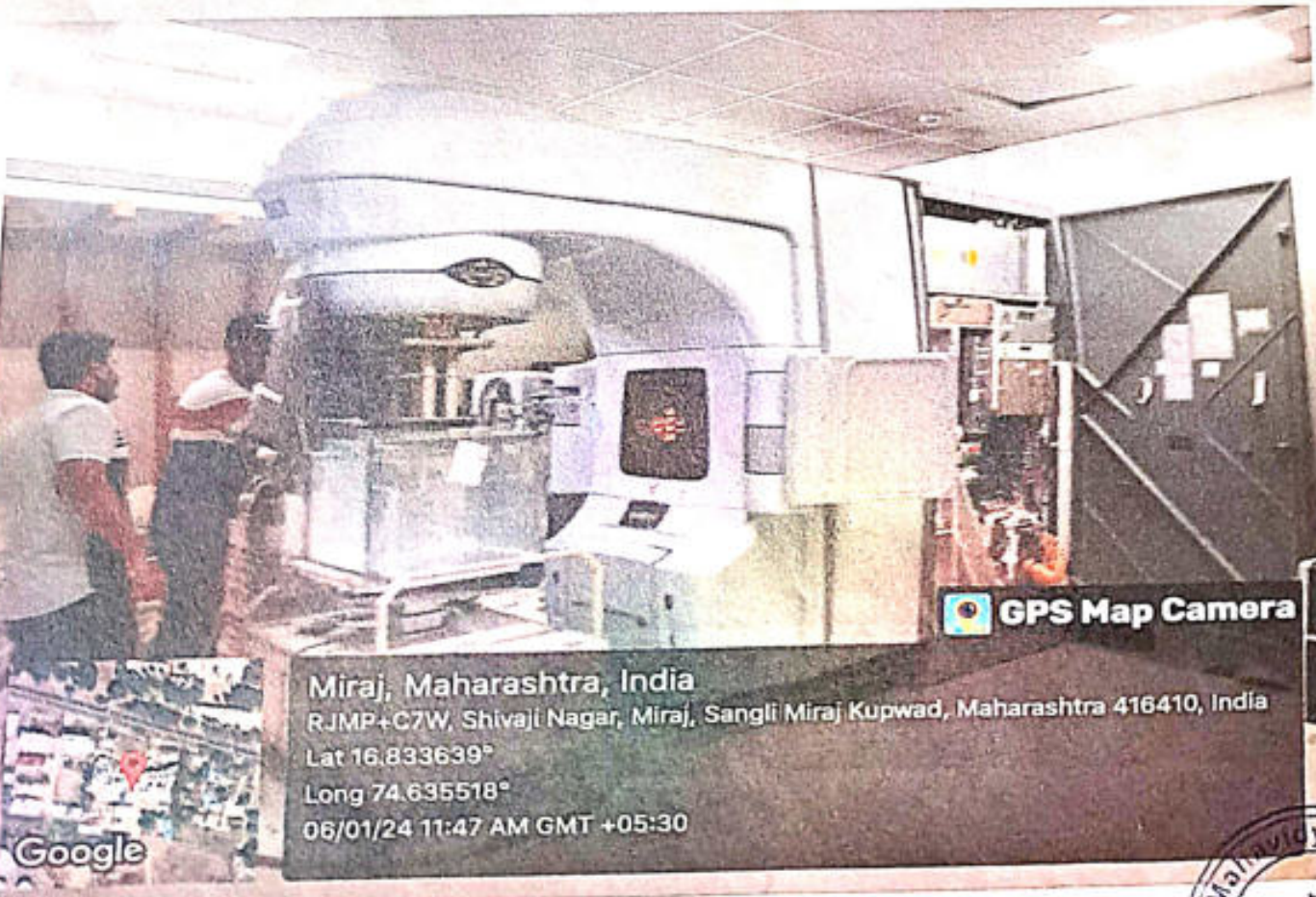


GPS Map Camera

Miraj, Maharashtra, India
RJMP+C7W, Shivaji Nagar, Miraj, Sangli Miraj Kupwad, Maharashtra 416410, India
Lat 16.833639°
Long 74.635518°
06/01/24 11:43 AM GMT +05:30



Google



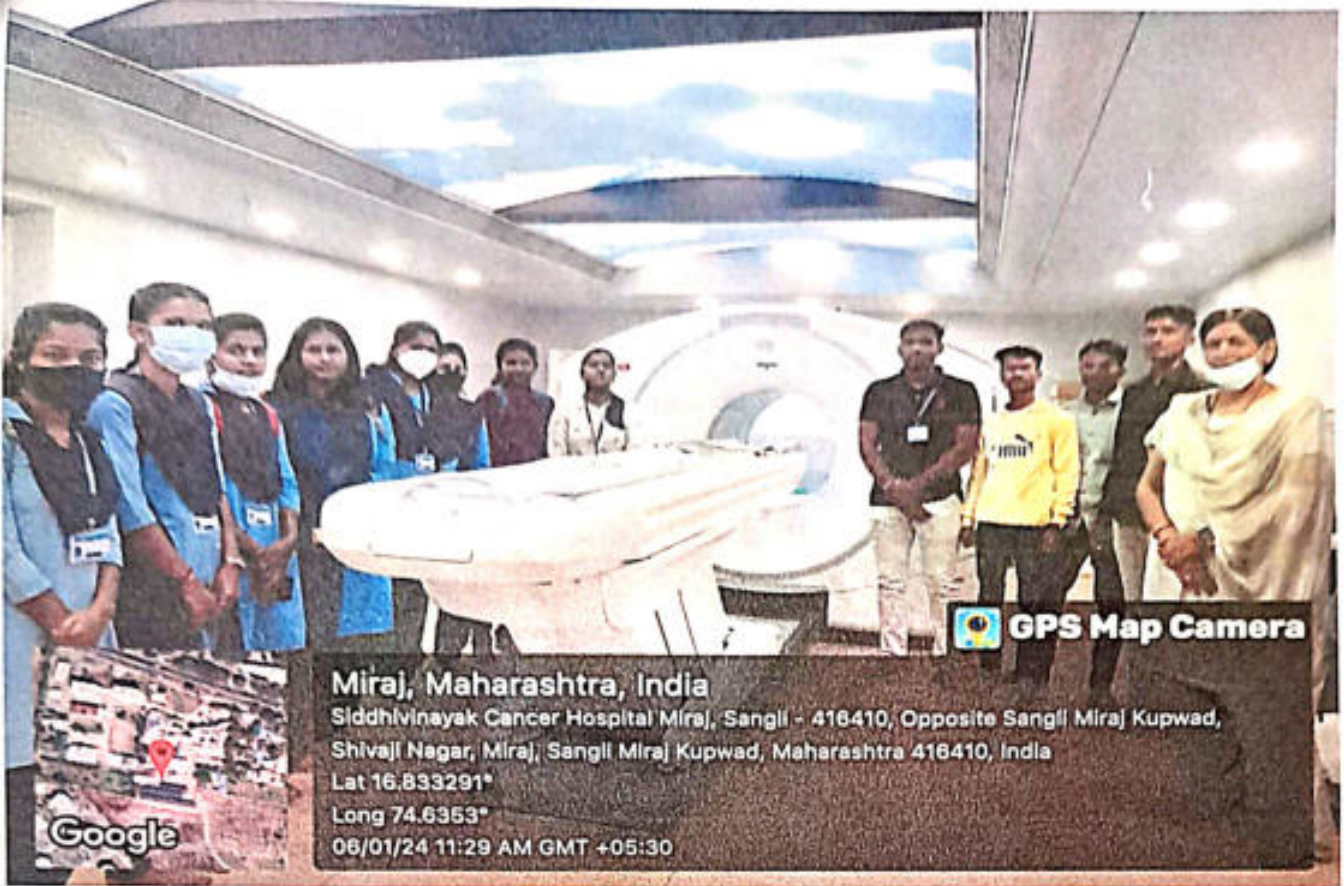
GPS Map Camera

Miraj, Maharashtra, India
RJMP+C7W, Shivaji Nagar, Miraj, Sangli Miraj Kupwad, Maharashtra 416410, India
Lat 16.833639°
Long 74.635518°
06/01/24 11:47 AM GMT +05:30



Google





Miraj, Maharashtra, India

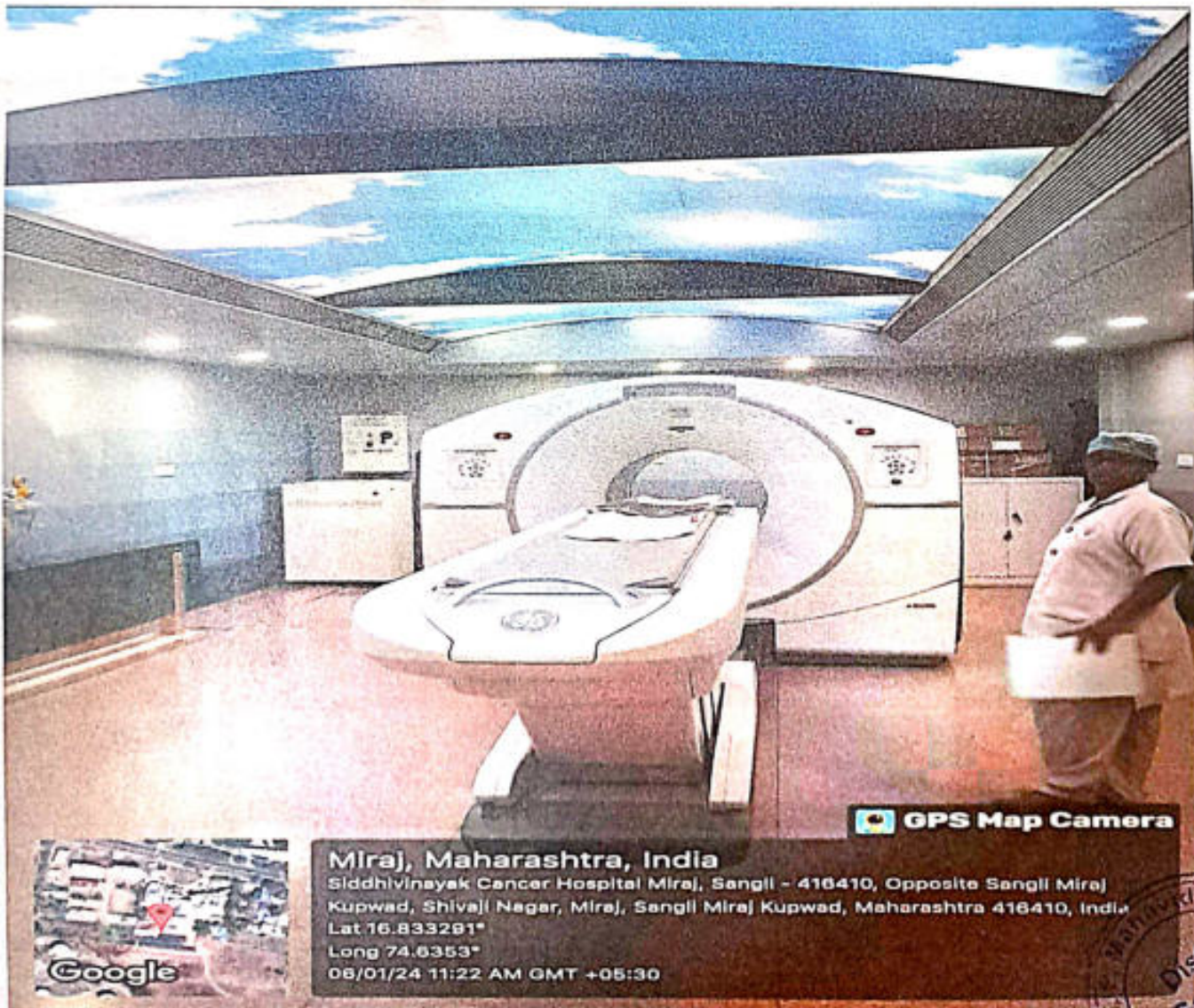
Siddhivinayak Cancer Hospital Miraj, Sangli - 416410, Opposite Sangli Miraj Kupwad, Shivaji Nagar, Miraj, Sangli Miraj Kupwad, Maharashtra 416410, India

Lat 16.833291°

Long 74.6353°

06/01/24 11:29 AM GMT +05:30

Google



Miraj, Maharashtra, India

Siddhivinayak Cancer Hospital Miraj, Sangli - 416410, Opposite Sangli Miraj Kupwad, Shivaji Nagar, Miraj, Sangli Miraj Kupwad, Maharashtra 416410, India

Lat 16.833291°

Long 74.6353°

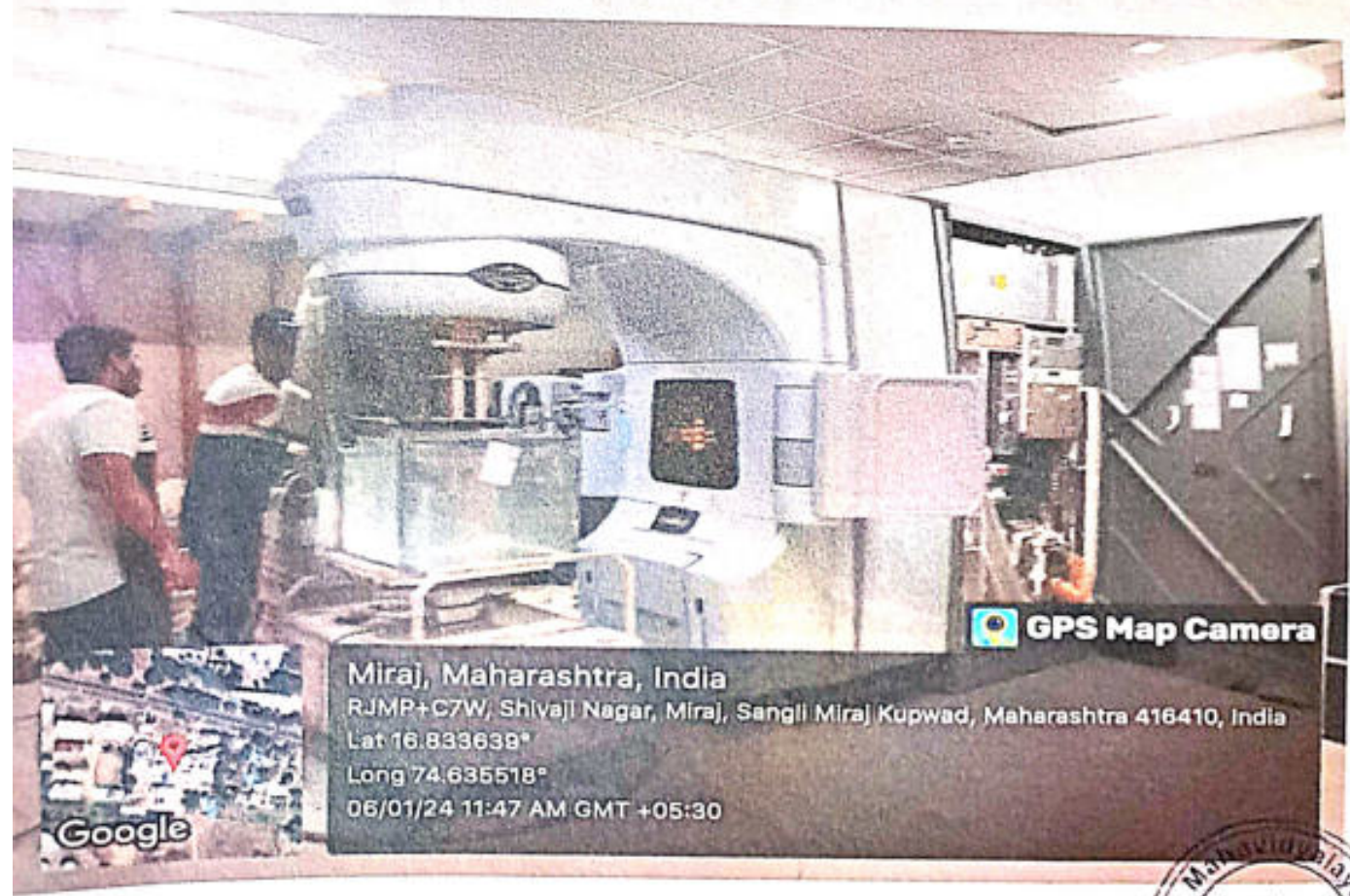
08/01/24 11:22 AM GMT +05:30

Google





 **GPS Map Camera**
Miraj, Maharashtra, India
RJMP+C7W, Shivaji Nagar, Miraj, Sangli Miraj Kupwad, Maharashtra 416410, India
Lat 16.833639°
Long 74.635518°
06/01/24 11:43 AM GMT +05:30



 **GPS Map Camera**
Miraj, Maharashtra, India
RJMP+C7W, Shivaji Nagar, Miraj, Sangli Miraj Kupwad, Maharashtra 416410, India
Lat 16.833639°
Long 74.635518°
06/01/24 11:47 AM GMT +05:30





GPS Map Camera

Miraj, Maharashtra, India

RJMP+C7W, Shivaji Nagar, Miraj, Sangli Miraj Kupwad, Maharashtra 416410, India

Lat 16.83371°

Long 74.635614°

06/01/24 12:03 PM GMT +05:30



Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya
Kavathe Mahankal, Sangli
Affiliated to Shivaji University, Kolhapur



FIELD WORK, 2023-24

Organised by

Department of Botany

Padmabhushan Vasantrodada Patil Mahavidyalaya

Kavathe Mahankal, 416405








Date: 28th January, 2024

Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF BOTANY
Report of the Activity

Title	Survey on Sustainable ecological practices and uses of natural resources by villagers at Malewadi Village, Dajipur, Dist- Kolhapur.
Day & Date	Sunday, 28 th January 2024.
Organizer	Department of Botany.
Participants	Teachers: 04, Students: 08, Total: 12
Coordinator	Dr. B. T. Jadhav
Background	The Department of Botany dedicated to promoting natural healthcare and environmental sustainability recently organized a field-work. This activity is to provide a platform for participants to gain their knowledge in the field of natural healthcare and environmental sustainability.
Objective	<ul style="list-style-type: none">• To inspire students to explore and interest in the various aspects of villagers natural healthcare, tradition and its value among the community• To understand the concept of ecotourism.• To observe the uses natural resources by local peoples without harm to environment.• To promote collaboration and exchange of ideas among the participants, academicians, and experts in the field.
Outcomes	<ul style="list-style-type: none">• Students understand the natural livelihood of the villagers and the importance of it.• Students got knowledge about the local medicinal system and tremendous medicinal plant biodiversity.• Students understand the traditional construction techniques using natural resources.• Awareness created by local people or villagers regarding their food culture, traditions, beliefs, sacred places, and sacred plants is helpful for students
Conclusion	Field work proved to be a successful endeavour; achieving its objectives of encouraging students and providing a platform for gaining the knowledge in the field of sustainable ecological practices. It gives the important opportunity for participants to enhance their knowledge, Grasping power, Research ability, creativity and communication


Co-ordinator,
Dr. B. T. Jadhav

Head
Mr. T. G. Patil

Head
Department of Botany
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli


Principal
Prof. Dr. M. K. Patil
PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli

Department of Botany

Head,
Department of Botany
P. V. P. Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405
Date: 18/01/2024

To,
The Principal,
P. V. P. Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to organize the Field Work

Respected sir,

As per your guidelines we are going to organize Field Work on Survey of Sustainable ecological practices and uses of natural resources by villagers at Malewadi Village, Dajipur, Dist- Kolhapur for our Departmental Students. This field work will be conducted on 28th Jan, 2024. The field work will be definitely beneficial for students.

However, it is a humble request to get your permission for this Field Work.

Thanking you.

Permission granted
Mundar

Yours faithfully,



Head
Department of Botany
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

Mob. 9421185277

Phone- 02341-295220 Email : kmpvp@rediffmail.com

Jr. College Index No. J 22.04.002

Website : www.pvpmkm.org

Ref No. PVPMKM

Date: 19/01/2024

To,
President,
Society for Environment and Biodiversity Conservation,
Pune, 411 001


Subject: Regarding getting permission for "Field Work".

Respected sir,

The department of Botany of our college is going to organize Field Work for the students of B. Sc. at Malewadi Village, Dajipur. The field work will be conducted on the date of 28th January 2024. However, it is a kindly request to get your permission for this Field work. Along with this, you should cooperate with us by providing proper information during this field visit.

Thanking you.....

Yours faithfully,


PRINCIPAL,
Padmabhushan Vasantodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli



Society For Environment and Biodiversity Conservation (SEBC),
Trust Registration No.: Maharashtra/5498/Ratnagiri
Pune Office: 64/4, Kavade Mala, Ghorpadi Gaon, Pune-411 001
Ratnagiri Office: B/1/2, Raviraj Building, Rajendranagar, Nachane,
Ratnagiri-415 612,
MAHARASHTRA, INDIA
Contact:+91-9730156865; 7798049593
E-mail: sebcwesternghats@gmail.com

Date : 21 Jan 2024

To,
Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist – Sangli, 416 405

Subject: Regarding the permission for field work.

Reference: Your application dated on 19 Jan, 2024.

With reference to your letter regarding organising the field work, Survey on Sustainable ecological practices and uses of natural resources by villagers at Malewadi Village, Dajipur, Dist- Kolhapur.

I agree and granting permission for field work on given date.



Dr. Shrinath P. Kavade
President

PadmabhushanVasatraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF BOTANY

Date: 22-01-2024

NOTICE

All the students of Botany department are hereby informed that, Department of Botany is going to organise the field work Survey on Sustainable ecological practices and uses of natural resources by villagers at Malewadi Village, Dajipur, Dist- Kolhapur on the date of 28th January 2024. The interested students are requested to enroll up to 27th January, 2024.


Course Coordinator


Head
Department of Botany
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal.

DEPARTMENT OF Botany

Field Work

2023-24

**Survey on Sustainable Ecological Practices and Uses of
Natural Resources by Villagers at Malewadi Village,
Dajipur, Dist- Kolhapur**

Duration

28th January, 2024



Objectives

The field visit to Malewadi village for understanding there sustainable ecological practices and uses of natural resources to students.

1. Observation of lifestyle of Villagers: Observe how the people of village survive in particular situations.
2. Observing the sustainable practices: Observe the villagers sustainable practices like there ecofriendly farming, there ecofriendly houses.
3. Observing the uses natural resources by local peoples without harm to environment.
4. Observing the development of village with limited economic resources.
5. Understand the medicinal knowledge and natural heathcare of local peoples.
6. Understand there concept of ecotourism.

Field Report

On the date of 28th January, 2024 we started journey towards the Malewadi in the morning. At 10 O'clock in the morning we reached the Malewadi Village. In Malewadi we meet the Dr. Shrinath Kavade, the president of Society for Environment and Biodiversity Conservation. After meeting and tea break we started the exploration of Malewadi Village.

Malewadi Village is small village besides the Dajipur Wildlife Sactuary situated in Radhanagari Tehsil of Kolhapur District. The population of Malewadi is around 250. Most people belonging to farming and some are work in tourism. The people refer slow and environment friendly living. The people of the village depends jungle and farm.

Life Style of Villagers: In these areas there are also small groups of settlements commonly known as 'Wadis'. As the occupation of most being agriculture here, we will find the houses surrounded by green pastures, farms and trees like coconut trees, cashewnuts, mango tree and more. Few villagers here have turned their houses into cottages and resorts. However, the authenticity of the traditional setup is undisturbed.

Sustainable Practices: Sustainable village development necessitates the conservation of natural resources and the protection of the environment. In this Village eco-friendly practices such as water conservation, waste management, and organic farming was conducted which help preserve the ecological balance and ensure the long-term sustainability of villages. Moreover, raising awareness about the importance of environmental conservation and involving communities in conservation initiatives can foster a sense of responsibility.

Sustainable Farming: The People of Village practices sustainable farming in which they cultivate typical traditional crops like Rice, Nachani. They cultivate number of commercial important crops like cashewnut, mango, jackfruit, coconut with using natural water resources. Other practices include polyculture, growing a diverse number of perennial crops in a single field, each of which would grow in separate seasons so as not to compete with each other for natural resources. This system would result in increased resistance to diseases and decreased effects of erosion and loss of nutrients in the soil. Nitrogen fixation from legumes, for example, used in conjunction with plants that rely on nitrate from the soil for growth, helps to allow the land to be reused annually. Legumes will grow for a season and replenish the soil with ammonium and nitrate, and the next season other plants can be seeded and grown in the field in preparation for harvest.

Sustainable Construction: In this village the houses are constructed by using natural resources. For constructing the house the people use only natural resources. For walls of the house they use rocks and bricks with clay soil. For roofing, people use wooden channels. They use wood of indigenous varieties like Phanshi, Phanas, Ain, Arjun. For roof covering they use clay soil roof tiles. These types of houses are fully ventilated and environment friendly. That house in the village has a courtyard. The yard is covered with dung and surrounded by trees. There is a fence of henna trees. In the front of the main door there is Tulsi Vrindavan. A Tulsi plant is grown in it and a twinkling lamp is installed. Gopadma and rangoli are drawn in the front of Tulsi Vrindavan. All these things make a mesmerizing environment.

Sustainable Ecotourism: Ecotourism is a niche segment of tourism in natural areas. In this village few initiatives modelled around experience-based ecotourism, which highlight the lifestyles and culture of the indigenous communities of the region, are becoming popular. A community-based sustainable ecotourism agency collaborates with local initiatives in the village along the coast and in the hills. The biggest flaw of commercial tourism is that local people are forced to upgrade their lifestyles to offer urban amenities to tourists. This results in loss of livelihoods and erasure of indigenous culture and sustainable practices. In this region, having unique foods such as kokum butter, ragi roti, and fish curry using ingredients that are endemic to this region. But local delicacies with ingredients procured from your own land have no value in conventional tourism. The local people of the village operate on one cardinal principle: for tourism to be sustainable, the lifestyle of the local people must be the unique selling point. This means that tourists must be willing to live and eat like the local people, connect with nature by walking with the farmers and fishermen and, at times, even help out in the fields.

Medicinal Knowledge: Plants are employed in different medicinal systems and ethnic medicines. The Malewadi village has a rich tradition of herbal medicines and it has outstanding contributions not only in form of Ayurveda but also in the discovery of modern drugs and pharmacological research. The villagers collect the medicinal plant data base. This medicinal plant database provides information about vernacular name, medicinal uses, location of species.

Outcomes

The outcomes of the field work is environmental sustainability include safe and healthy working conditions for people, products that promote sustainable lifestyles, sustainable land use and biodiversity, good health and well-being, sustainable communities and social value.

- Students understand the natural livelihood of the villagers and the importance of it.
- Students aware about sustainable ecological practices and slow living of villagers, they also understand why the sustainable ecological practices is important for conserving biodiversity of particular region.
- Students got knowledge about the local medicinal system and tremendous medicinal plant biodiversity.
- Awareness created by local people or villagers regarding their food culture, traditions, beliefs, sacred places, and sacred plants is helpful for students.
- Students understand the traditional construction techniques using natural resources.
- The interaction with local people and villagers is helpful to increase the confidence level of students.





Society For Environment and Biodiversity Conservation (SEBC),
Trust Registration No.: Maharashtra/5498/Ratnagiri
Pune Office: 64/4, Kavade Mala, Ghorpadi Gaon, Pune-411 001
Ratnagiri Office: B/1/2, Raviraj Building, Rajendranagar, Nachane,
Ratnagir-415 612,
MAHARASHTRA, INDIA
Contact:+91-9730156865; 7798049593
E-mail: sebcwesternghats@gmail.com

Date : 28 Jan 2024

To,
Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist – Sangli, 416 405

Field-Work Completion Certificate

This is to certify that, a field-work organized by Department of Botany, Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahakal at Malewadi village, Dajipur completed satisfactorily. In this Field-Work 04 Teachers and 08 Students were participated.



Dr. Shrinath P. Kavade
President



PADMABHUSHAN VASANTODADA PATIL MAHAVIDYALAYA
KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405
Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D. Mob. 9421185277
Phone- 02341-295220 Email : kmpvp@rediffmail.com
Jr. College Index No. J 22.04.002 Website : www.pvpkm.org

Ref No. PVPKM/

Date :

Field-Work Completion Certificate

This is to certify that, a field-work organized by Department of Botany, Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal at Malewadi Village, Dajipur, Dist- Kolhapur on dated 28th January, 2024 has been completed satisfactorily. In this Field-Work 03 faculty members and 08 students were participated.

PRINCIPAL,
Padmabhushan Vasantodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal

DEPARTMENT OF BOTANY
ATTENDANCE SHEET

Field Work

(Academic Year: 2023-24)

Place: Malewadi Village, Dajipur, Dist- Kolhapur

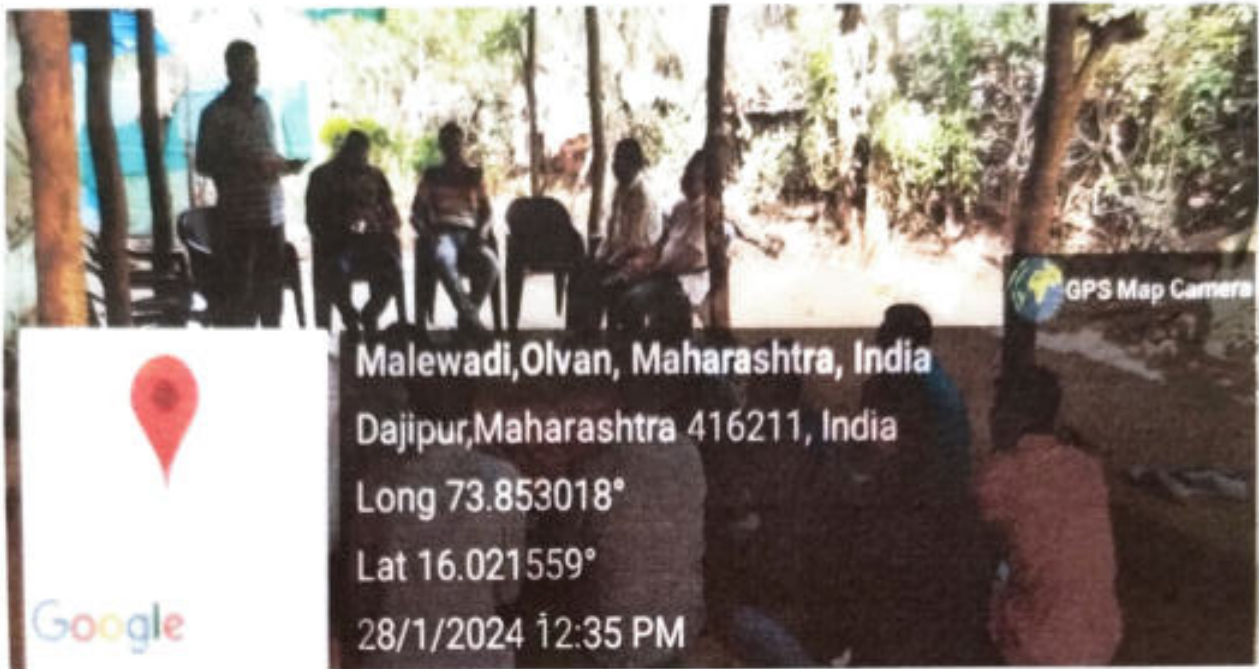
Day & Date: Sunday, 28th January, 2024

Sr. No.	Name of Student	Class	Sign
1)	Mahesh Shishankar Jadhav	B.Sc. III	M.S. Jadhav
2)	Pradip Shekhar Khot	B.Sc. III	Khot.
3)	Suyog Totiram Kumbhar	B.Sc. III	Kumbhar
4)	Dhiraj Dattatray Patil	B.Sc. III	D. Patil
5)	Chaitanya Santosh Shinde	B.Sc. III	Shinde
6)	Peman Dinkar Badgire	B.Sc. II	Badgire
7)	Bhagwant Appasa Yadav	B.Sc. II	Yadav
8)	Rohan Balu Patil	B.Sc. II	Patil



Photographs

Discussion with Villagers



Ecotourism Centre





PADMABHUSHANVASANTRAODADA PATIL MAHAMDYALAYA, KAVATHE MAHANKAL,
DIST. SANGLI

DEPARTMENT OF STATISTICS

FIELD WORK

(Academic Year – 2023-24)

Shikshan Prasarak Sanstha's,


Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF STATISTICS

Report of Field- Work

Title	Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil
Place	Kavathe Mahankal Tehsil
Duration	25 th January to 28 th January, 2024
Organized by	Department of Statistics
Participants	Teachers: 05, Students: 28, Total: 33
Coordinator	Miss. Snehal Mahadev Zarekar
Background	This field work aims to assess the availability, consumption patterns, and quality of domestic water sources in Kavathe Mahankal Tehsil. By investigating these factors, we aim to understand the challenges and opportunities for sustainable water management and improve access to safe drinking water for local communities. Through comprehensive data collection and analysis, we seek to inform evidence-based policies and interventions to address water-related issues effectively.
Objectives	<ol style="list-style-type: none">1. To determine the water source distribution in Kavathe Mahankal Tehsil.2. To determine consumption patterns in domestic water usage and influencing factors.3. To determine the per capita consumption rate4. To determine the quality of domestic water based on TDS in the water and impact on health.5. To test awareness and activism about consumption and quality of water.6. To check whether the TDS level in the water is good or not.7. To check whether the use of RO water and the health conditions are independent or not.8. To check the trend of water level in Kavathe-Mahankal Tehsil
Conclusions	<ol style="list-style-type: none">1. Water tanks, wells and bore wells are the main resources of the domestic water.

	<ol style="list-style-type: none">2. Most of the people still prefer taste of the water instead of quality. But the trend is changing now.3. 53% of the families have some health problems related with the water. Many of them are suffering from kidney stones and frequent fever and cold.4. The consumption rate of drinking water per capita is about 4 litres.5. The consumption rate of non-drinking water per capita is about 80 litres.6. People have awareness about the quality of the water and they are using water treatment devices.7. The health conditions are highly dependent upon use of RO water. That is health conditions are highly dependent upon quality of the water.8. The water quality in Kavathe Mahankal is not good.
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PRINCIPAL,
Padmabhushan Vasantraodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli



ग्रामपंचायत कार्यालय, नरसिंहगाव

स्थापना:-२४/११/१९६६ ता.कवठे महाकाळ,जि.सांगली फोन:-०२३४१-२४६०४२

दिनांक :- २४/०१/२०२४



To,
The Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli 416 405

Subject: Permission letter regarding field work

Respected Sir / Madam,

With reference to your letter regarding organizing a field work by Department of Statistics, Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal in our village.

I agree and grant permission for field work as on 25th January to 28th January, 2024.

Regards.

Ugale
सरपंच

ग्रामपंचायत नरसिंहगाव
ता. कवठेमहाकाळ जि सांगली

Padmabhushan Vasantrodada Patil Mahavidyalaya

Kavathe Mahankal, Dist. Sangli (Maharashtra) Pin- 416 405

Principal: Prof. Dr. M. K. Patil
Website: www.pvpcollegekm.com

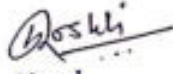
Phone No. 0.2341 222014
Email: kmpvp@rediffmail.com

PVPMKM/

Date: 06/01/2024

Notice

All the students of Statistics are informed that we are going to visit all the villages in Kavathe Mahankal Tehsil on 25/01/2024 to 28/01/2024 to do a one-day field-work through the Department of Statistics. However, the students should report their names Snehal Zarekar on and before 23/01/2024.


Head
Department of Statistics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.

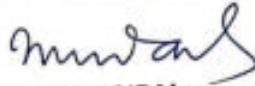
Shikshan Prasarak Sanstha's,
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF STATISTICS

FIELD- WORK

Sr. No.	Name	Class	Signature
1.	Bandagar Vishal Annaso	B. Sc. III	<i>Bandagar.</i>
2.	Bhosale Sushmita Abaso	B. Sc. III	<i>Bhosale</i>
3.	Chavan Swati Deepak	B. Sc. III	<i>Chavan</i>
4.	Choudhary Geeta Dayaram	B. Sc. III	<i>Geeta</i>
5.	Chougule Yashoda Nathaji	B. Sc. III	<i>Chougule</i>
6.	Devarshi Rahul Pargonda	B. Sc. III	<i>Devarshi</i>
7.	Ghejji Bhagyashri Ramanna	B. Sc. III	<i>Ghejji</i>
8.	Jadhav Aarti Tanaji	B. Sc. III	<i>Jadhav.</i>
9.	Kadam Aniket Mahadev	B. Sc. III	<i>A.M. Kadam.</i>
10.	Kodag Dhanashri Dattatray	B. Sc. III	<i>Kodag</i>
11.	Kore Pratik Jayant	B. Sc. III	<i>Kore</i>
12.	Kute Pranav Kundlik	B. Sc. III	<i>Kute</i>

13.	Latthe Rohini Mukesh	B. Sc. III	Rmlatthe
14.	Mahajan Ashwini Annaso	B. Sc. III	Amahajan
15.	Mali Priyanka Balu	B. Sc. III	Bmali
16.	Mane Laxmi Sahadev	B. Sc. III	Mane
17.	Nagane Akshay Pandurang	B. Sc. III	Akshay
18.	Olekar Pratik Bandu	B. Sc. III	Pratik
19.	Patil Akshata Balaso	B. Sc. III	Akshata
20.	Patil Pratiksha Anandrav	B. Sc. III	P.A. Patil
21.	Patil Shweta Basagonda	B. Sc. III	Shweta
22.	Pawar Yogita Anil	B. Sc. III	Yogita
23.	Sawant Swapnali Suryakant	B. Sc. III	Swapant
24.	Shinde Ashwini Pandurang	B. Sc. III	APS
25.	Shinde Shailaja Dilip	B. Sc. III	SSJ
26.	Suryawanshi Digvijay Sanjay	B. Sc. III	DSS
27.	Nikam Snehal Suresh	B. Sc. III	Snehal
28.	Shinde Madhuri Nitish	B. Sc. III	mmn


PRINCIPAL,
 Padmabhushan Vasantraodada Patil
 Mahavidyalaya, K.Mahankal, Dist-Sangli



INTRODUCTION

Humans have the right to sufficient, safe, acceptable, physically accessible, and good-quality water for domestic use. According to the World Health Organization (WHO), a minimum quantity of water should be available for drinking, food preparation, basic hygiene, bathing, and sanitation to ensure sustainable healthy living. Water is linked to health and hygiene (according to a study by the WHO in 2019), and insufficient, low-quality of water leads to diseases.

“Water” is a key challenge in our area. The of adequate water is essential to ensure a healthy life but the quality of water plays an important role and also quantifies water consumption based on water-use activities and across all daily water uses. The escalating demand for water has strained the water supply system. In this study, we are trying to investigate domestic water consumption patterns and management strategies (quality of demanded water).

Due to the increasing population, the water demand has pressure on water resources, which is causing a problem because there is not enough water to meet everyone’s needs thus it indirectly affects the quality of water and it is critical to develop realistic estimates of water consumption based on water-use activities. By analyzing trends in domestic water use and evaluating the impact of various management approaches. This study aims to examine awareness and activism about the quality and consumption of supplied water with a focus on personal water use activities.

This study mainly focuses on the domestic use of water in all possible areas in Kavathe-Mahankal Tehsil with various sources of water supply that contain a lake, water tank, well, groundwater, river, RO, etc.



OBJECTIVES

9. To determine the water source distribution in Kavathe Mahankal Tehsil.
10. To determine consumption patterns in domestic water usage and influencing factors.
11. To determine the per capita consumption rate
12. To determine the quality of domestic water based on
 - 1) TDS in the water.
 - 2) Impact on health.
13. To test awareness and activism about consumption and quality of water.
14. To check whether the TDS level in the water is good or not.
15. To check whether the use of RO water and the health conditions are independent or not.
16. To check the trend of water level in Kavathe-Mahankal Tehsil



SAMPLE SIZE DETERMINATION:

The population size of Kavathe-Mahankal Tehsil is 152327 according to census of 2011. We used Yamane's formula to determine the sample size at approximately 5% margin of error and we got the sample size approximately 399. The Yamane's formula for the sample size determination is given by,

$$n = \frac{N}{1 + Ne^2}$$

- Where, n is sample size
- N is the population size
- E is the margin of error.

DATA COLLECTION:

The main objective of the project is to analyze the Availability, consumption and quality of the domestic water. We sampled the 370 families from the 60 villages of the Kavathe-Mahankal Tehsil to collect the information about the consumption and availability of the domestic water. We designed the questionnaire to collect the respective data. For this data, we have collected samples by convenient method from different villages, as it was impossible to collected simple random sample.

For the information about the quality of the water; we used the secondary data of the water contents from the different water resources in Kavathe-Mahankal tehsil. The data is taken from the hydro-geological data of Kavathe Mahankal.



STATISTICAL TOOLS:

1) Graphical representation:

Pie chart

A pie chart is a type of graph that represents the data in the circular graph. The slices of pie show the relative size the data, and it is type of pictorial representation of data .A pie chart requires list of categorical variables and numerical variables. Here the term pie represents the whole. All the slices of the pie chart add up to make whole equaling 100% and 360 degrees.

Bar chart

A bar chart is a graphical representation used to display and compare discrete categories of data through rectangular bars, where the length or height of each bar is proportional to the frequency or value of the corresponding category or strips. It can be either horizontal or vertical.

Line Chart

Line chart is the graphical tool that is used to represent the trend in the data over the time. Line chart consists of the series of the data points connected by the line segments.

2) Hypothesis testing:

Chi-square test for independence of attributes:

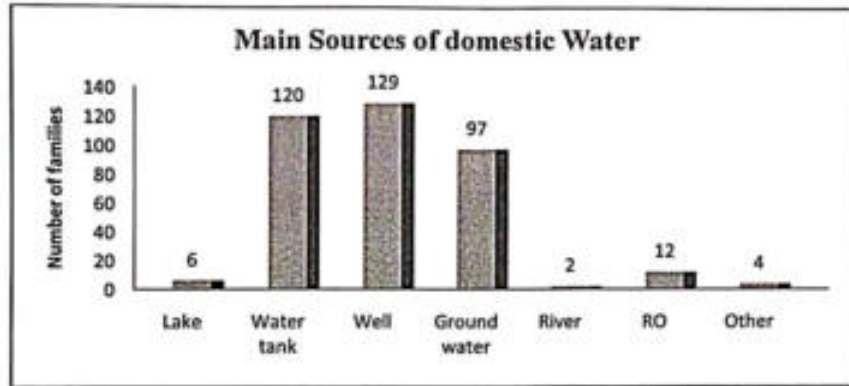
The null hypothesis of this test is that the attributes are independent on each other. The test is used to check the independency of the attributes. Observed frequencies are tabulated in the contingency table and the expected frequencies are calculated. The test checks whether the observed frequencies and expected frequencies are significantly different or not.

One sample t test for testing one population mean:



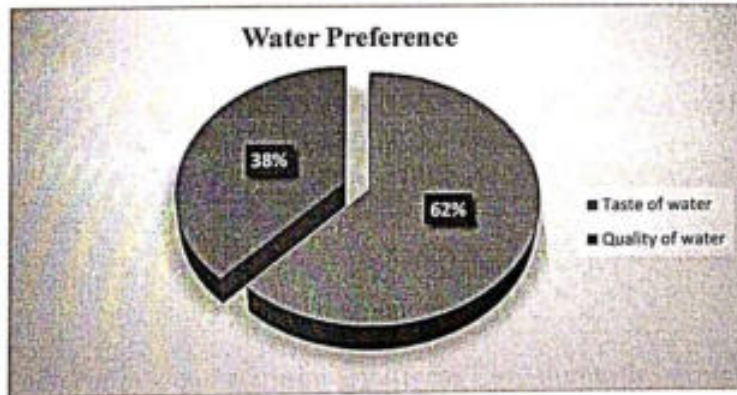
STATISTICAL ANALYSIS:

1) To determine the water source distribution in Kavathe Mahankal Tehsil.



Interpretation: Domestic water in Kavathe Mahankal Tehsil is obtained mostly from water tank, wells and ground water.

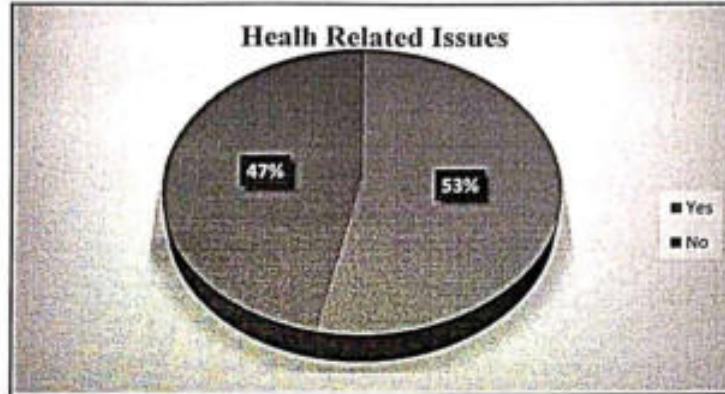
2) To determine consumption patterns in domestic water usage and influencing factors.



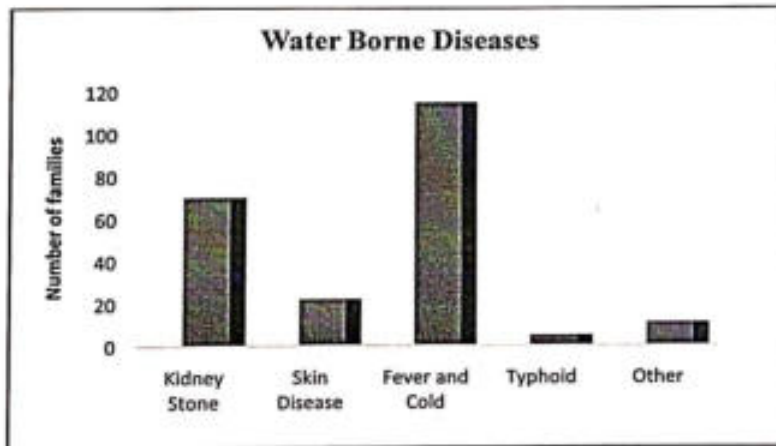
Interpretation: People in our locality prefer taste of the water.



3) To analyze of the health problems:



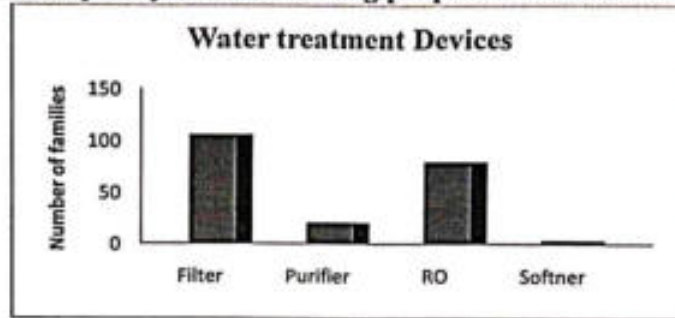
Interpretation: Out of 370 families, 53% families face some health related issues due to consumption of water.



Interpretation: Most of the families are facing the problems of kidney stone and fever and cold.



4) Awareness of quality of water among people and activism towards it:



Interpretation: Out of 370 families, 212 families have awareness about quality of water and filters and RO water are preferable among them.

5) To check whether the use of RO water and the health conditions are independent or not.

Many families were using RO water and many families were facing health problems. Therefore we can be interested in testing the independence in both the variables. We want to test the null and the alternative hypotheses as,

H_0 : The use of RO water and the health conditions are independent.

H_A : The use of RO water and the health conditions are dependent.

The contingency table is,

	Uses RO water	Doesn't use RO Water	Total
Having health problem	63	134	197
Not having health problem	49	123	172
Total	112	257	369



The test statistic is, $\chi^2 = 58.696$

Here P-value is almost zero.

Therefore we reject the null hypothesis at 5% level of significance.

We conclude that, the data provides enough evidence to claim that health conditions are highly dependent upon the use of RO water.

6) To check whether the TDS level in the water is good or not.

The TDS level is known for the water from different water resources from different villages in Kavathe Mahankal. The water quality levels from TDS are given in the Table 1 in appendix.

The water is said to be of good quality if TDS level is below 900. We want to check whether the quality is good or not.

We want to test the null and the alternative hypotheses are,

$$H_0: \mu \leq 900 \quad \text{Against} \quad H_0: \mu > 900$$

The test statistic is,

$$t = \frac{(\bar{X} - \mu)}{s/\sqrt{n}} = 2.007$$

$$P\text{-value} = 0.02532$$

Here P-value is less than 0.05.

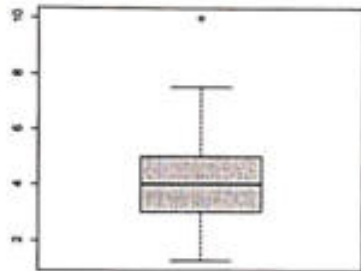
Therefore we reject the null hypothesis at 5% level of significance.

Data provides that the mean TDS level in Kavathe Mahankal is significantly greater than 900. Therefore the quality of water is too poor.



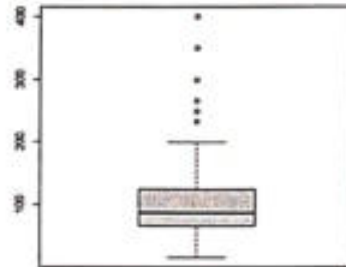
7) The consumption of domestic water per capita

Drinking water



On an average, 4 litres of drinking water is consumed by per person.

Non-drinking water



On an avearge, 80 litres of non-drinking water is consumed by per person



CONCLUSIONS

9. Water tanks, wells and bore wells are the main resources of the domestic water.
10. Most of the people still prefer taste of the water instead of quality. But the trend is changing now.
11. 53% of the families have some health problems related with the water. Many of them are suffering from kidney stones and frequent fever and cold.
12. The consumption rate of drinking water per capita is about 4 litres.
13. The consumption rate of non-drinking water per capita is about 80 litres.
14. People have awareness about the quality of the water and they are using water treatment devices.
15. The health conditions are highly dependent upon use of RO water. That is health conditions are highly dependent upon quality of the water.
16. The water quality in Kavathe Mahankal is not good.



LIMITATIONS

- 1) As the data of TDS is available for the year 2019-20, the TDS value may be decreased as many villages has been using RO plants.
- 2) We considered here the domestic water as drinking and non-drinking water, but it may contain usage of water for domestic animals.
- 3) As many villages have adopted the concept of ATAL BHUJAL YOJANA, the use of other water resources may be decreased.
- 4) We are unable to get the actual data of supply and demand of the water, so as to plan the careful usage.

SCOPE

- 1) The study can be used for the further activisms for improving the quality in the water.
- 2) The study can lead the awareness in the people about the water treatment devices.



ग्रामपंचायत कार्यालय, नरसिंहगाव

स्थापना:-२४/११/१९६६ ता.कवठे महाकाळ,जि.सांगली फोन:-०२३४१-२४६०४२



क्र-

दिनांक :- २६/०२/२०२४

To,
The Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli 416 405

Field-work Completion Certificate

This is certified that, a field-work organized by Department of Statistics, Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal in our village is successfully completed in the academic year 2023-24. In this field-work, 05 teachers and 28 students were participated.

सरपंच

ग्रामपंचायत नरसिंहगाव
ता. कवठेमहाकाळ जि सांगली

Padmabhushan Vasantrodada Patil Mahavidyalaya

Kavathe Mahankal, Dist. Sangli (Maharashtra) Pin- 416 405

Principal: Prof. Dr. M. K. Patil
Website: www.pvpcollegekm.com

Phone No. 0.2341 222014
Email: kmpvp@rediffmail.com

PVPMKM/

Date: 24/02/2024

Field-work Completion Certificate

This is certified that, a field work organized by Department of Statistics, Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal in Kavathe Mahankal Tehsil on dated 24th February, 2024 has been completed successfully. In this field-work, 05 teachers and 28 students were participated.



A handwritten signature in black ink, appearing to read "Mundar".

PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli

PHOTOS





CERTIFICATES



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Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal
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DEPARTMENT OF STATISTICS C E R T I F I C A T E

This is to certify that Bhosale Sushmita Abaso of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

Miss. S. M. Zarekar

Mr. G. D. Satpute

Mrs. S. S. Patil

Asso. Prof. V. V. Koshti
Head

Prof. (Dr.) M. K. Patil
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This is to certify that Bandagar Vishal Annaso of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Choudhary Geeta Dayaram** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Chougule Yashoda Nathaji** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Devarshi Rahul Pargonda** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Gheji Bhagyashri Ramanna** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Jadhav Aarti Tanaji** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Kadam Aniket Mahadev** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Kodag Dhanashri Dattatray** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Kore Pratik Jayant** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Kute Pranav Kundlik** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Latthe Rohini Mukesh** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Mahajan Ashwini Annaso** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Mane Laxmi Sahadev** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Nagane Akshay Pandurang** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Olekar Pratik Bandu** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that Patil Akshata Balaso of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that Patil Pratiksha Anandrav of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Patil Shweta Basagonda** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Pawar Yogita Anil** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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This is to certify that **Sawant Swapnali Suryakant** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

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Prof. (Dr.) M. K. Patil
Principal



Shikshan Prasarak Sanstha's
Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal
Affiliated to Shivaji University, Kolhapur

DEPARTMENT OF STATISTICS C E R T I F I C A T E

This is to certify that **Shinde Ashwini Pandurang** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

Miss. S. M. Zarekar

Mr. G. D. Satpute

Mrs. S. S. Patil

Asso. Prof. V. V. Koshti
Head

Prof. (Dr.) M. K. Patil
Principal



Shikshan Prasarak Sanstha's
Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal
Affiliated to Shivaji University, Kolhapur

DEPARTMENT OF STATISTICS C E R T I F I C A T E

This is to certify that **Shinde Shailaja Dilip** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

Miss. S. M. Zarekar

Mr. G. D. Satpute

Mrs. S. S. Patil

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Head

Prof. (Dr.) M. K. Patil
Principal



Shikshan Prasarak Sanstha's
Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal
Affiliated to Shivaji University, Kolhapur

DEPARTMENT OF STATISTICS C E R T I F I C A T E

This is to certify that **Suryawanshi Digvijay Sanjay** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

Miss. S. M. Zarekar

Mr. G. D. Satpute

Mrs. S. S. Patil

Asso. Prof. V. V. Koshti
Head

Prof. (Dr.) M. K. Patil
Principal



Shikshan Prasarak Sanstha's
Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal
Affiliated to Shivaji University, Kolhapur

DEPARTMENT OF STATISTICS C E R T I F I C A T E

This is to certify that **Nikam Snehal Suresh** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

Miss. S. M. Zarekar

Mr. G. D. Satpute

Mrs. S. S. Patil

Asso. Prof. V. V. Koshti
Head

Prof. (Dr.) M. K. Patil
Principal



Shikshan Prasarak Sanstha's
Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal
Affiliated to Shivaji University, Kolhapur

DEPARTMENT OF STATISTICS C E R T I F I C A T E

This is to certify that **Shinde Madhuri Nitish** of Class B. Sc. III has successfully completed the field work on "Availability, consumption and quality of domestic water in Kavathe Mahankal Tehsil" during the academic year 2023-24.

Miss. S. M. Zarekar

Mr. G. D. Satpute

Mrs. S. S. Patil

Asso. Prof. V. V. Koshti
Head

Prof. (Dr.) M. K. Patil
Principal



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA
KAVATHE MAHANKAL DIST.-SANGLI

DEPARTMENT OF ZOOLOGY

FIELD-WORK

(Academic Year- 2023-24)

PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA
KAVATHE MAHANKAL DIST.-SANGLI

TITLE

STUDY OF BIODIVERSITY

PLACE

JAKHAPUR-KUNDLAPUR WATER TANK

Date

18th January, 2024

7.00 am to 12 pm

Department of Zoology

P. V. P. Mahavidyalaya,

Kavathe Mahankal

Date- 15/01/2024

To,

The Principal,

P. V. P. Mahavidyalaya Kavathe Mahankal.

Subject:- Regarding permission for Field visit of B.Sc. I — Zoology

Sir,

As mentioned above subject the department of zoology P. V. P. Mahavidyalaya Kavathe Mahankal organized Field visit for B.Sc. I Students at Jakhapur-Kundlapur Water Tank to study biodiversity on 18.01.2024. Said Field visit is for creating awareness among the students to conserve the biodiversity from local areas and also to maintain the ecological balance of the nature. This is urgent need to create students mind towards conserving the biodiversity. Therefore grant the permission for the same.

Thanking you,

Yours sincerely

Permission granted.

Mundari



Head
Department of Zoology
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

Mob. 9421185277

Phone- 02341-295220 Email : kmpvp@rediffmail.com

Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

RefNo. PVPMKM/653/2028-22/11

Date : 17/01/2024

प्रति
मा. सरपंचसो,
ग्रामपंचायत कुंडलापूर
ता. कवठेमहांकाळ
जि. सांगली

विषय : **Field Work** ला परवानगी तसेच विद्यार्थ्यांना मार्गदर्शन करणेबाबत

महोदय,

उपरोक्त विषयास अनुसरून आमचे महाविद्यालयातील बी.एस्सी.भाग-१ प्राणीशास्त्र विभागातील प्राध्यापक व विद्यार्थी आपले गावच्या वॉटर टँकला भेट देवून त्या ठिकाणची जैवविविधता व त्याचा निर्सगला होणारा उपयोग याचा अभ्यास करणेसाठी दि. १८/१/२०२४ रोजी भेट देणार आहोत. तरी त्यांना आपलेकडून योग्य ते मार्गदर्शन व सहकार्य मिळावे, ही विनंती.

आपला विश्वासू,

प्राचार्य

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय
कवठेमहांकाळ, जि. सांगली

OK

Field visit attendance

18.1.2024 - B.S.C.I - Zoology

SR. NO.	Name of the students	Sign.
1.	Ashwini Ankush Dukandar.	<u>A.A. Dukandar.</u>
2.	Varsha Vinod Patil.	<u>V.Patil.</u>
3.	Saundarya Kitan Wale	<u>S.K. Wale</u>
4.	Varada Dattatray Dongare	<u>Dongare</u>
5.	Vaishnavi Tukaram Patil	<u>Patil</u>
6.	Gayatri Ganesh Patil.	<u>Patil.</u>
7.	Rajnandini Jotiram suryawarshi	<u>R.J. suryawarshi</u>
8.	Nayna Sanjay Jadhav.	<u>N.Jadhav</u>
9.	Nita Sanjeevrao Pawar	<u>Pawar</u>
10.	Smita Shankar Salunkhe	<u>S.S. Salunkhe</u>
11.	Anita Sampat Chougule	<u>AC</u>
12.	Sayali Vishnu Harage	<u>SH</u>
13.	Gayatri Mahadev Mali	<u>G.M. mali</u>
14.	Sneha Anandrav Chavan	<u>S.A. Chavan</u>

SR. NO	Name of the student	sign
15	Paatiksha Popat satpute	P.P. satpute
16	Sakshi Vinayak chougule	Sakshi
17	Nikita Nagesan Zafate	Nikita
18	Anuradha Ramchandras chavan	Anuradha
19	Pooja Pandharinath Patil	Pooja
20	Payal sahebrao sorvashe	Payal
21	Snehal Vitthal Tome	Snehal
22	Varsha Vitthal Kadam	Varsha
23	Riya Ravindra Gaikwad	Riya
24	Tejaswri Ravso Jadhav	Tejaswri
25	Karan Bhagwan Hulwan	Karan
26	Tushar Baburao Patil	Tushar
27	Omkar Vishwas Karamde	Omkar
28	Balasaheb Agnu Ruponur	B.A. Ruponur
29	Sushant Sanjay Khandekar	Sushant
30	Satej Vitthal Powers	Satej
31	Azaruddin Badruddin Parekar	A.B. Parekar
32	Sumit Shivkumar Bansode	Sumit
33	Khot vrushali Ramhari	Khot
34	Bhosale Snehal Manohar	Bhosale
35	Khobare Rutuja Shrikant	Khobare
36	Patole sanjana Sambhaji	Patole
37	Sapkal Sneha Satish	Sapkal
38	Pawar pratiksha Pundurang	Pawar
39	shashank subaschandr Yadav	shashank
40	Om Shrikant Bajale	Om
41	Prathmesh Sombherji Masel	P.S. Masel
42	Vikas Boli Gadade	Vikas
43	Om Sanjay Jadhav	Om
44	Asmita Eknath Jadhav	Asmita
45	Vaishnavi Jagannath patole	Vaishnavi
46	shubhangi Jagannath shinde	shubhangi
47	Jaywardhan vijay Lokhande	Jaywardhan
48	Vishwjeet Kiran Bhosale	Vishwjeet

- 49) Satyajit Pratap Bhosale
 50) Udole Anushka Shomrao
 51) Pranali Balu Patil.
 52) hari arvind Kamble
 53) Bhosale Sudarshan Ganjay
 54) Swapnali subhash savale
 55) Aparna Nathaji chougale
 56) Ravankumar Manuti Mali
 57) Swapnil Chandrakant patil

~~Bhosale~~
 A.S. Udole
 P.B. Patil.
 H.A. Kamble
 S.S. Bhosale
 S.S.
 A.N. Chougale.
 Pradi
 S.C. Patil



Head
 Department of Zoology
 P.V.P. Mahavidyalaya,
 Kavathe Mahankal, Dist. Sangli

Jakhapur -Kundlapur Water Tank To Study Biodiversity

Date - 18th January 2024

Objectives

- 1) To make the pupils fit for the society
- 2) To develop interest about the biodiversity among the students
- 3) To develop scientific attitude which is the major objective, this makes the student open minded, critical observations, curiosity,thinking etc.
- 4) Biodiversity conservation can help address the effects of climate change.
- 5) Biodiversity is important because it is a thermometer that measures the health of life on Earth.

INTRODUCTION

The field visit was held during on 18th January 2024 at Jakhapur – Kundlapur lake of B. Sc. I Zoology Department to study the biodiversity of local areas. This is urgent need to conserve the biodiversity and creating awareness among the students. Where students studied various animals and plant species in their natural habitat. Biodiversity is essential for the processes that support all life on Earth, including humans. Without a wide range of animals, plants and microorganisms, we cannot have the healthy ecosystems. Biodiversity also has significant economic value.

Biodiversity plays a vital role in maintaining ecological stability. A diverse range of species and ecosystems ensures that natural systems can adapt to changing environmental conditions and recover from disturbances such as natural disasters or human impacts. Without biodiversity, ecosystems are more vulnerable to collapse, which can have cascading effects on other species and entire ecosystems. Biodiversity also has direct benefits for human well-being. Many of our most important resources and services, such as food, medicine, clean air and water, and climate regulation, are dependent on biodiversity. The loss of biodiversity can have serious consequences for human health and livelihoods, particularly for communities that rely on natural resources for their survival.

There is Genetic diversity, which is the variety of genes within a given species. Which can contribute to the survival of the species. Species diversity, which can be measured in terms of the number of the same species found in a given area and Ecosystem diversity, which defines the number and abundance of habitats, living communities and ecosystems within which different organisms live and evolve.

These different types of biodiversity are closely interconnected and affect each other. The loss or deterioration of one type of biodiversity can have negative effects on other types and the overall health of ecosystems.

INFORMATION COLLECTED FROM FIELD VISIT

During field visit students studied chordates, non chordates plants and their role in ecosystem. The jakhapur water tank is rich source of biodiversity. Many Bird diversity is there locally migratory birds are reported.

Following non chordates and chordates were studied

Arthropoda: Class Insecta – Grasshopper, Cicada, centipede , Termites, honey bees,

Ants, Various arachnids like spider species, crabs , scorpion were studied.

B) Chordates

1. Reptiles: Rat snake ,Lizard, Gecko
2. Amphibians : Frog, Skipping Frog, Toad
3. Aves : Sea guls, Kite, Bhahminy kite, Eagle, Cattle heron, Gret heron, bee eater, Magpie robin, parrot, sparrow, drongo, red vented bulbul, Crested Bulbil, Parrot, Myana, bank mayna, Crow, Paradise fly catcher, great horn bill, King fisher, Shrike, Wag tail, Asian coel. Pond heron, golden duck, Cormorant, Jungle fowl,
4. Mammala: Squirrel, Mangoose

OUTCOMES

- 1) Biodiversity conservation can help address the effects of climate change. Conserving habitats can reduce the amount of carbon dioxide released into the atmosphere. such as air and water purification, pollination and food production, and carbon sequestration.
- 2) Biodiversity is important because it is a thermometer that measures the health of life on Earth. Biodiversity also provides a wide range of benefits to humans. Preserving the health of ecosystems ensures access to food and other key resources. Unfortunately, biodiversity is in crises because of many of human activities, such as: deforestation, habitat destruction and over exploitation of natural resources.
- 3) A high abundance of granivores bird species also reported because of seasonal variation in food source where farmers plow farm land and annual crop species bloom during wet and rainy season. This proves that this region supports good number of birds because of availability of different food items, shelter, resting grounds as well as peaceful and protective land. It is obvious that resident and local migrant birds dominate the avifauna in this region. Particularly in the study area, the conservation value of agro forestry for avifauna has not been well documented. Most studies are limited to this study area.
- 4) Therefore we communicate and discussed with local peoples for creating awareness about conservation and preservation of local biodiversity


Head
Department of Zoology
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.



निर्मल ग्राम, तंटामुक्त गांव

स्थापना : १३/३/१९५९

ग्रामपंचायत कार्यालय, कुंडलापूर.

ता. कवठे महाकाळ, जि. सांगली.

जावक क्र. - ०२/२०२४
प्रति,

दिनांक : ०१/०२/२०२४

मा. प्राचार्यसो,
पी.व्ही.पी. महाविद्यालय,
कवठे महाकाळ

महोदय,

आपल्या महाविद्यालयातील बी.एस.सी. भाग-१ वर्गातील प्राणीशास्त्र या विषयाचे विद्यार्थी व प्राध्यापक यांनी कुंडलापूर गावामध्ये सार्वजनिक तलावाला दि. १८/०१/२०२४ रोजी अभ्यासक्रमासाठी भेट दिली. सदर विद्यार्थी/ विद्यार्थिनी यांनी प्राध्यापक डॉ. मोरे एस.बी. व श्री जगनाडे यांचे मार्गदर्शनाखाली जैव विविधतेचा अभ्यास केला व त्याचा उपयोग जैव विविधतेचा संवर्धन करून ठेवणेसाठी नक्की फायदा होईल, याचा आम्हाला विश्वास आहे.

सर्व विद्यार्थी/ विद्यार्थिनींना पुढील आयुष्यासाठी हार्दिक शुभेच्छा!!!

धन्यवाद.

सरपंच

ग्रामपंचायत कुंडलापूर,
ता. कवठे महाकाळ जि. सांगली

ShikshanPrasarakSanstha's

PadmabhushanVasatraodada Patil Mahavidyalaya, KavatheMahankal.

DEPARTMENT OF ZOOLOGY

B.Sc. I Academic Year (2023-24)

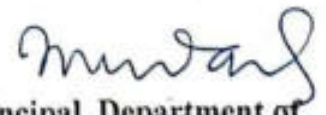
Report on Field Visit at Jakhapur-Kundlapur water tank

Title	Field Visit at Jakhapur-Kundlapur water tank
Date	09 February, 2024
Organizer	Department of Zoology, P.V.P. MahavidyalayaKavatheMahankal
Coordinator	Prof. (Dr). Suvarna Balkrishna More
Background	Now a days, students must have some knowledge about the Biodiversity and its conservation. So this field visit is intended.
Objectives	<ol style="list-style-type: none"> 1. To aquire students with update knowledge about the biodiversity and its conservation. 2. To aware students about the Economic,importance of Wildlife. 3. Each and every student aware about the how to maintain and conserve biodiversity of surrounding area. 4. To know the techniques about the conservation of biodiversity.
Outcomes	<ol style="list-style-type: none"> 1. Students learned many species of vertebrates and invertebrates at jakhapurkundlapur water tank. This area is rich in biodiversity of birds, insects, reptiles etc. More than birds from 60 families were recorded. So this site is required conservation of wildlife species. 2. To develop aptitude for scientific work and scientific ability among the students to conserve the biodiversity. 3. To aware the peoples for conservation of natural resources and maintainance of environment in good condition for better future. 4. So it helps to increase the economic growth.
Conclusion	The field visit creates interest in students for preparation of a goat farm and application of the techniques related with goat farming. The Goat farming has very crucial importance for producing milk, meat and also for the wool. Thus, this field visit is fruitful and motivational for participated students.



Head
Zoology
Head

Department of Zoology
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.



Principal, Department of
PRINCIPAL
Padmabhushan Vasatraodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist.-Sangli

Photos:



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL DIST.-SANGLI

DEPARTMENT OF ZOOLOGY

FIELD-WORK

(Academic Year- 2023-24)

TITLE

STUDY OF GOAT FARM

PLACE

PUNYASHLOK AHILYADEVJI HOLKAR SHEEP AND

GOAT FARM RANJANI

Date

3RD January, 2024

7.30 am to 05 pm

Department of Zoology

P. V. P. Mahavidyalaya,

Kavathe Mahankal

Date- 01/11/2023

To,

The Principal,

P. V. P. Mahavidyalaya Kavathe Mahankal.

Subject:- Regarding permission for Field visit of B.Sc. III — Zoology

Sir,

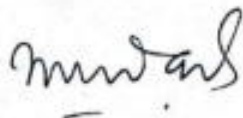
As mentioned above subject the department of zoology P. V. P. Mahavidyalaya Kavathe Mahankal organized Field visit for B.Sc. III Students at Punyashlok Ahilyadevi Holkar sheep and goat farm Ranjani To study the Principles of Goat farming on 03.11.2023. Said Field visit is for creating interest among students about the applied zoology. Therefore grant the permission for the same.

Thanking you,

Yours sincerely



Permission granted,



To,

The Principal,

Padmbhushan Vasatraodada Patil Mahavidyalay

Kavathe Mahankal, Dist-Sangli.

Subject: Permission Letter regarding Field-Work

Respected Sir,

With reference to your letter regarding organizing a field-work by Department of Zoology, Padmabhushan Vasatraodada Patil Mahavidyalaya, Kavathe Mahankal At our Punyashlok Ahilyadevi Holkar Sheep and Goat farm Ranjani. I agree and granted permission for field-work as on 03/11/2024 at 11.00 am. Regards

SsPati

प्रक्षेत्र व्यवस्थापक

पुण्यश्लोक अहिल्यादेवी मॅंजी व शेळी दिकारा
प्रक्षेत्र रंजणी.ता.कवठेमहंकाळ.जि.सांगली.

Notice

1.11.2023

Compulsory field visit for BSc III students at Punyashlok Ahilyadevi Holkar Sheep and Goat Farm, Ranjani ^{is arranged} on Friday, 3rd November 2023. Marks are reserved for this field visit by Shivaji University Kolhapur. So be present for the field visit at the scheduled time.

~~Asst.~~

Escort.

Mr. S.P. Jagunade
Asst. Professor



Head
Department of Zoology
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Sl. No	Name	Sign
1)	Phakade Pratibha Mohan	Pratikade
2)	Shirke Ashwini Shivaji	#Lusker
3)	Salunkhe Sanika Kailas	Salunkhe
4)	Jadhav Purnima Sanjay	Padhav
5)	Khorode Rupali Ramchandra	Khorode
6)	Kamble Rohan Rajesh	Kamble
7)	Kamble Shridhar Mohan	#Kamble
8)	Vishwajeet Santosh mane	Mane
9)	Sagar Sambhaji Bansode	SS Bansode

Objectives

1. The major constraints of goat farming are listed below: Lack of sufficient knowledge about goat farming effectively. People are not using modern farming methods in goat rearing business.
2. Absence of specially-designed vehicles which are very useful for transporting live goats from one place to another.
3. Beginners without any practical goat rearing training faces high mortality rate in goats due to some fatal goat diseases like PPR, pneumonia, diarrhea, tetanus etc. As they lose money during first time, they don't want to start rearing goats again.
4. Goat producers can't choose the right breed for production due to lack of knowledge resulting low production and interest in goat farming.
5. Non-availability of all vaccines (especially PPR) and veterinary doctor throughout the country.
6. In some regions of India, the producers don't get proper price for their farm products, which discourage them in large production.
7. Many farm women don't have the ability to buy sufficient number (50-100) of goats for starting the business due to lack of capital. A farm of 50-100 goats can certainly generate a handsome income.

Introduction

The Ahilyadevi Holkar Goat and Sheep farming is located 15 km. away from Kavathe Mahankal. The area of this farm is about 715.40 hectares. This farm is situated in the East area of Ranjani village. The minimum temperature is about 25⁰ C and maximum temperature about 38⁰C. This area constitutes seven percolating tanks, nine fresh water wells, twenty one nallas, and three boer wells, which are sufficient water for goat and sheep farming. Because of this favorable condition different kinds of goat and sheep are there. We studied Madgyal sheeps and Osmanabadi Goats for meat and milk purpose.

There are separate compartments for ill goats, for young ones, for male and females. Also we studied different types of foods including azola, jawar, bajara, corn, elephant grass and Malabari plants, very interesting things we studied are preparation of carpets, blankets and chatai by using wool of sheep. All these are prepared for the charkha. The number of goats and sheep's 1500 to 2000.

Goat farming involves the raising and breeding of domestic goats (*Capra aegagrus hircus*) as a branch of animal husbandry. People farm goats principally for their meat, milk, fiber and skins. The Boer goat, a widely-farmed meat-breed. Goat farming can be very suited to production alongside other livestock (such as sheep and cattle) on low-quality grazing land. Goats efficiently convert sub-quality grazing matter that is less desirable for other livestock into quality lean meat. Furthermore, goats can be farmed with a relatively small area of pasture and with limited resources. Goat farming is the raising and breeding of domestic goats. It is a branch of animal husbandry. Goats are raised principally for their meat, milk, fiber, and skin. Goat farming can be very suited to production with other livestock such as sheep and cattle on low-quality grazing land. Goats efficiently convert sub-quality grazing matter that is less desirable for other livestock into quality lean meat. Furthermore, goats can be farmed with a relatively small area of pasture and limited resources. Goat farming can be useful even in areas with less vegetation since there are pasture lands with less vegetation and goats usually do not consume much. Three-quarters of the global population eats goat meat.

SCOPE OF IMPROVED GOAT FARMING IN INDIA

Goats are widely distributed and are of great importance as a major source of livelihood of the small farmer and the landless in rural communities. Their productivity in this system is low and there is ample opportunity for improvement. Several large and progressive farmers have adopted commercial farming which

helps in increasing the productivity of goats and bridging the demand-supply gap. However, use of improved technologies, particularly prophylaxis, superior germplasm, low cost feeds and fodder and innovative marketing of the produce would be the prerequisites for successful commercial production. Since goats are very well adapted to harsh environmental conditions, livestock management portfolio can be diversified to decrease their risk in case of adverse climatic conditions. The investment risk in goat farming is their much shorter reproduction cycle that gives them the capability to rebuild population numbers much faster than cattle after any kind of reversal

During the initial phase of the goat farming, high mortality due to PPR, diarrhea. Pneumonia, tetanus, etc. is a major concern of the farmers due to lack of knowledge. About package of practices of improved goat farming, poor prophylaxis. Non-availability of vaccines, etc., poor preparedness of the farmers, lack of personal attention of the entrepreneurs and poor access to veterinary doctor with experience of small ruminants. The trade of live animals which is unorganized and is in the hands of a large number of middlemen, traders and butchers, does not favour farmers. The live animals were sold not on the basis of their body weight in the livestock markets resulting in under-estimation of the value of live animals. The availability of institutional credit was relatively easy for large projects, but was another constraint for the small entrepreneurs with projects of 50-100 goats and had limited capital for collateral security. Age at first parturition, parturition interval, litter size and mortality determine lifetime production as well as efficiency of production. All of these effects are clearly related to nutrition, health and management.

Lack of improvement in their productivity is often attributed to the lack of skilled labour. Most of the labour is provided by the family. The person responsible for the day-to-day care varies widely depending on cultural factors, the number of animals, the production system (extensive or intensive) and other reasons. The role of women in goat farming varies depending on the country, region, ethnic groups, etc. In many places, women not only take care of the animals but also own and market them. As production systems become more sophisticated, management skill is considered as one of the most serious constraints in achieving higher production. For starting and maintaining a profitable and successful goat farming through entrepreneurship mode, strategic planning to mitigate the following constraints should be provided.

Goats are sensitive animals with peculiar feeding habits. By the means of their mobile upper lips and very prehensile tongue, goats are able to graze on very short grass and browse on foliage not normally eaten by other domestic livestock. Unlike sheep, goats relish eating aromatic plants in areas of scarce food supply

and hence can penetrate deep into deserts. They are fastidious about cleanliness and like frequent change in the feed. Double sided portable hay rack Feeds given must be clean and fresh, since goats eat nothing that is dirty or foul-smelling. They dislike wet, stale or trampled fodder. For this reason, it is advisable to feed them in hay-racks or hang the feed in bundles from a peg in the wall or from a branch of a tree. Double-sided portable hay-racks are the most suitable and convenient for stall feeding. It is preferable to serve them small quantities at a time; they waste a lot of it by trampling if offered more.

Goats are very fond of leguminous fodders. They do not relish fodder like sorghum/maize silage or straw. Goats do not relish hay prepared from forest grasses, even if cut in early stages, but very much relish hay prepared from leguminous crops. Some of the common green roughages liked by goats are: lucerne, berseem, napier grass, green arhar, cowpea, soybean, cabbage and cauliflower leaves, shaftal, senji, methi, shrubs and weeds of different kinds; and leaves of trees such as babul, Feeding of dry fodder in feeder neem, ber, tamarind and pipal. The common dry fodders liked by goats are straws of arhar, urid, mung, gram, dry leaves of trees, and lucerne/berseem hays.

INFORMATION COLLECTED FROM FIELD VISIT

At Ahilyadevi holkar sheep and goat farm and surrounding are students studies following goats and sheep. Jamnapari, beetal, osmanabadi, Konkan kanyal, madgyal.

BREED CHARACTERISTICS OF GOATS

The following sheeps and Goats are studied at Ahilyadevi Holkar Goat and Sheep farming Ranjani:

1) Jamnapari:



Characters:

1. Native: Uttar Pradesh and gives 2-3 lit milk per day.
2. Coat colour is white with brown.
3. Males and females have horns, the length of the horn is 30 cm.
4. Ears are long, flattened and elongated down, the length of the ears is 30 cm.
5. A convex head with hair on it, the nose looks like a parrot's beak.
6. The tail is short and thin. Breast is big and round in shape.
7. Weight: adult male-45 Kg, adult female: 38 kg.
8. Height: adult male: 78Cm, adult female- 75 cm.
9. Chest circumference adult male 80 cm, adult female 76cm.
10. The age of first kidding is 660 days.
11. The interval between two periods is 300 days.
12. The amount of giving a kid 56.2 %. The rate of given twins 43.1 %.
13. Lactation period 170 days. Body weight for meat production :
14. Birth weight 3.3 kg, 3 month weight 12 kg, 6 month weight 18 kg, 9 month weight 24 kg, 12 month weight 30 kg.

2) Beetal



Characters:

1. Native: Panjab. Milk & meat type breed.
2. Coat color: predominantly black or brown with white spot.
3. Ears are long, flat, curved and erect. Ear length is 24.8 cm.
4. Medium sized horns are found in males and females. The horns are curved back. The length of the horn is 11.95cm.
5. The tail is short and thin. Breast is big and have cone-shaped. Birth age: 3kg.
6. Weight: adult male- 59 Kg, adult female: 35 kg.
7. Body length adult male 86 kg and adult female 70 kg.
8. Height: adult male: 92 Cm, adult female- 77 cm.
9. Chest circumference adult male 86 cm, adult female 74cm.
10. The interval between two periods is 357 days. The age of first kidding is 559 days. The amount of giving a kid 40.66 %.
11. The rate of given twins 52.6 %. The rate of given three chicks 6.52 %.
12. Lactation period 187 days. Milk production 177.38 kg.
13. First kidding age- 559 days. Body weight for meat production :
Birth weight 3 kg, 3 month weight 9 kg, 6 month weight 12 kg, 9 month weight 15 kg, 12 month weight 22 kg.

3) Osmanabadi



Characters:

1. Coat colour is predominantly black, white, brown and spotted.
2. Long and short-haired type with long hair on thighs and hind quarters.
3. Tall and large size body and legs.
4. Weight: adult male- 34 Kg, adult female: 32 kg.

5. Body length adult male 69 kg and adult female 67 kg.
6. Height: adult male: 78 Cm, adult female- 75 cm.
7. Chest circumference adult male 72 cm, adult female 72 cm.
8. The interval between two periods is 240 days.
9. The age of first kidding is 390-420 days. The rate of given twins 40 %.
10. The rate of given three chicks 10 %. Lactation period 90-150 days.
11. Milk production 0.5-1.5 kg. First kidding age- 559 days.
12. Average birth weight is 2 kg. Body weight for meat production :
Birth weight 2 kg, 3 month weight 7 kg, 6 month weight 11 kg,
9 month weight 15 kg.

3) Madgyal Sheep



Characters:

1. The sheep is sturdy and large in body size.
2. The colour is predominantly white with brown patches on body.
3. The ram and ewes are polled, have Roman nose (parrot mouth) and ears are long and drooped. Neck longer than other breeds.
4. Tail of Madgyal sheep was found short and curved.
5. The overall average weight of a Madgyal sheep at birth is 3.0 to 3.5 kg.
6. Age of first period 210 to 320 days.
7. The interval between two periods is 210 to 270 days.
8. The distance between two periods 17 to 22 days.
9. The age of first kidding is 390 to 510 days.
10. The rate of given twins 1 to 2 %. Milk lactation 400 to 1200 per days.
11. Lactation period 90 to 150 days
12. The adult female weights 50 kg and the ram or male 57 kg.
13. Body length adult male 87 kg and adult female 82 kg.
14. Height: adult male: 88 Cm, adult female- 83 cm.
15. Chest circumference adult male 92 cm, adult female 88 cm.

16. Wool weight in kg. –reproduction kg – male 3 to 5, female 2 to 5
3 month kg – male 19 to 32, female 16 to 32
6 month kg – male 30 to 49, female 20 to 48
1 year kg –male 44 to 60, female 30 to 51

Diseases of Goats and Control Measures

We also observed sheep and goats affected by many disease. The proper treatment given by veterinary doctor experts. The disease Awareness and their control methods are required for successful goat farming. In many cases, intensive goat farming leads to spreading of many diseases which results high mortality. If goat farmers are not aware of common goat diseases and their prevention, there may be a chance of getting losses in goat farming business. Hence, it's very important to identify the symptoms and apply preventive care. The followings are types of diseases found in most of the goat breeds in India.

A) Bacterial Diseases

1. Mastitis
2. Enterotoxaemia
3. Pneumonia
4. Brucellosis
5. Anthrax
6. Haemorrhagic Septicemia
7. Foot Rot
8. Tetanus

B) Viral Diseases

1. Goat Pox
2. PPR-Paste Des Petits Ruminants
3. FMD-Foot and Mouth Disease,
4. Contagious ecthyma
5. Blue tongue

C) Endo-Parasitic Diseases

1. Tape worm
2. Round worm
3. Round worm

D) Coccidiosis: Fluke infection

E) Ecto-Parasitic Infestation: Lice and Tick

F) Other General Problems in Goats

1. Bloat
2. Indigestion
3. Pregnancy Disease

Prevention and control of diseases

Proper scheduled vaccination is must to prevent this type of diseases to overcome the mortality rate in goats. The does not vaccinated with PPR, goat pox, brucellosis vaccines previously should be vaccinated at the 5th month of gestation. Kids should be vaccinated with PPR vaccine at 5 months of age.

Vaccination Schedule for Goats

Diseases	Vaccine	Dose	Immunity	Primary vaccination (Age)	Regular vaccination
PPR	PPR	1 ml S/C	3 year	3 months & above	Once in 3 years
Foot & mouth Polyvalent disease (F.M.D.)		3 ml S/C	1 year	4 months & above	Twice in a year
Anthrax	Anthrax spore vaccine	3 ml S/C	1 year	4 months & above	Once Annually (May-June) (in affected area only)
Enterotoxaemia	ET vaccine	5 ml S/C	1 year	4 months	Before monsoon (Preferably in May), Booster vaccination after 15 days of 1st vaccination
Haemorrhagic Septicemia(H.S)	HS vaccine	2.5 ml	1 year	6 months & above	Once Annually (before monsoon)
Black Quarter (BQ)	BQ vaccine	2.5 ml	1 year	6 months & above	Once Annually (before monsoon)
Goat Pox	Pox vaccine	1 ml	1 year	3 months & above	Once Annually (Dec. month)
C.C.P.P	IVRI vaccine	0.2 ml S/C	1 year	3 months & above	Once Annually (Jan, month)
Rabies	Rabies post bite vaccine	1 ml S/C	1 year	-	0,3,7,14,28, 90 days

HOUSING MANAGEMENT OF GOAT

Housing instinct is widely prevalent in the animal kingdom and goats are no exception. The site having great source of fresh and clean water supply, availability of all types of equipment, easily available food source, fertile field for crop, grasses and other green plant production should be selected for housing of goat. House should be neat, clean, dry with proper ventilation and drainage system inside facilitated with good transportation and veterinary service along with proper marketing facility Goats do not thrive on marshy or swampy ground. Goats should be provided with a dry, comfortable, safe and secure place, free from worms and affording protection from excessive heat and inclement weather. A market near the farm land is also required to sell products casily and buy necessary commodities.

Type of shed -

- 1) Mud floor shed
- 2) Deep litter shed
- 3) Elevated floor shed
- 4) Concrete house

Normally goat do not require elaborate housing facility, but minimum provisions for protection against inclement weather conditions (sun, rain, winds) should be facilitated. Shed could be built along the wall of the house. Protection with gunny bags thatched material and bamboos may be temporarily provided. The roof should be made of asbestos sheet supported by tubular or angular steel. The wooden rafters and thatching material could also be used

Orientation of shed

1. A Sheds with long axis running East-West provide a cooler environment underneath than the one with a North-South orientation.
2. The latter keeps the shed dry and promotes sanitation
3. Inside the shed for longer period) though this orientation may impose a greater stress on the animals, if left inside the shed during daytime in hot and climate. A North-East to South-West orientation is expected to give maximum comfort in hot arid environment.

Ventilation

The efficiency of ventilation is greatly affected by the summer and winter directions of the prevailing wind at any place. During the winter in temperate zone, the sides may be closed but cross ventilation space is left at the roof height.

Height and shape of roof

The height at centre in 'A' shaped roof is suggested to vary from 3 to 3.5 m. A height of less than 3m interferes with proper ventilation resulting in reduced convective heat loss from animals. The heat loss through radiation from goats to cool sky is curtailed in low roof sheds. 'A' shaped roof is better for hot climatic regions because one side of 'A' shaped roof saves the other half from direct solar radiation by casting its shadow. It helps in cutting down heat gain from the roof of the shelter. Double roof with both roofs of same or different materials are effective in reducing the heat.

Floor type and space- Animal lies on the floor may potentially be a source of thermal and physical discomfort, injury, and infectious diseases. Ideal bed needs to be hygienic, dry, resilient and reasonably temperature resistant. Deep, clean, dry straw can provide an ideal bed for weaners and growers during cold but a thin layer of straw is more suitable during warm weather.

House space requirement

In accordance with increasing the body size and weight of goats, goats require more space. A house of 1.8 meter x 1.8 meter x 2.5 meter (5.5 ft x 5.5 ft x 8.5 ft) is suitable enough for housing 10 small goats. The nursing and pregnant goats should be kept separately. However, every goat needs their required space for proper growing and better production.

Type of animals	Minimum floor space per animal (m')
Adult goat	0.75 X 4.5 X 4.8
Billy goat	2.4 X 1.8
Goat kid	03 X 0.3



Doe shed

1. Shed should be 15m x 4m x 3 m to accommodate 60 does used for breeding
2. Stalls for keeping milking does may be arranged in two rows with a passage in between them.
3. The dimensions of each stall meant to keep a single milking doe may be 1.2 m wide and 1.4m long.
4. Partitions separating one stall from the other should be there.
5. Racks for hay and greens may be provided in the shed



Kidding shed

1. It is the shed used as maternity room for does. Individual spacious pens are essential to house does in late pregnancy.
2. Movable hurdles can also be used for preparing kidding pens. Individual kidding pens are contaminated very quickly, and need frequent
3. cleaning and disinfection otherwise they may constitute an important source of naval infection to kids
4. The pens for kidding should be at the warmest part of the goat house complex if the kidding is expected in cool weather.
5. The protection of kids from low temperature is essential to reduce the kidmortality.
6. Dimension of 1.5 x 12 x 3.0 m high along with a manger for holding feed andhay and a bucket for keeping water should be provided.

Kid shed

1. A shed with a dimension of 7.5m x 4m x 3m high can accommodate 75 kids.
2. Shed should be partitioned breadth wise dividing into 2 compartments. The compartment having dimension of 5m x 4m x 3m high should be used to keep the unweaned animals and other compartment with dimension of 2.5x4m should be used for keeping the weaned animals

Sick animal shed



1. Sick animal shed with a dimension of 3 x 2 x 3m high is suitable for segregating ailing and diseased animal.



Shearing room /Store room

1. This may consist of two compartments with a dividing wall. One room may be exclusively for storing the wool and shearing equipment, and the other for keeping the feed and medicine. The room may be with a dimension of 6m x 3.5m x3m situated in the front side.

Essential appliances required in goat house

Feeders: The contamination of feed waste and with faeces and urine are the major problem in existing feeders. The rectangular and hexagonal feeder has been developed with provision of feeding green roughages, straws as well as concentrates. For goats it is better to feed the stall fed animals above ground level. Feed racks can be used for this purpose, which can also minimize the feed waste also.



Water troughs:

Contaminated water is major source of infection. Water tanks or troughs should be covered and need regular cleaning. Water troughs of 3-4cm in length per goat, when raised in groups are sufficient. Water tanks with flat valves may be suitable for large-scale intensive goat production.



Type of animals	Space per animal (cm)	Width of manger/ water trough (cm)	Depth of manger/water trough (cm)	Height of inner wall of manger/water trough(cm)
Adult goat	40-50	50	30	35
Kid	30-35	50	20	25

Construction details of Goat shed

Walls: The walls may be of brick in cement mortar up to 1.2 m in height and the rest of the portion shall be covered with wire-netting supported by angle irons of size 5x5x6 cm section or wooden posts of suitable section. The walls of the stalls adjoining the passage shall be 1.5m high and they shall be of brick in cement mortar.

Roof: The roof may be of lean to type, gabled type and it may be made of plain or corrugated asbestos cement sheets or galvanized steel sheets or aluminum sheets and where the rainfall is not heavy it may be of thatch.

Partitions: The partitions separating one stall from the other may be either simple wooden plank, galvanized steel or asbestos sheets. The partition shall be at least 15 cm above the floor level. Ideal low cost sheds of raised bed platform for hygienic housing

The nutrients are divided into maintenance, production and pregnancy requirement. As goats have a higher metabolic rate than cattle, their maintenance requirements are higher

OUTCOME

During two visits we studied five types of goats and sheeps at Aihlyadevi Holkar farm Ranjani. At study area the goats and sheeps are under the observation of veterinary experts. Dr. Dhadas and Dr. Patil gave us very nice information about the goat and sheep breeding, there feeding, veterinary care and also artificial insemination. Nutrition is generally regarded as a significant regulator of optimum production and reproduction performance. Goat is not able to digest the cell walls of plants as the retention time of feed in is less. Trees and shrubs, poor quality roughage sources for cattle are considered as high in quality for goats because goats avoid eating the stems, ignoring the taste, ability to detoxify tannins. In general, goats are reared in three different systems like extensive, semi-intensive and intensive.


In Extensive System of feeding the Goats are generally allowed for grazing in the entire pasture for the whole season. It is not conducive to making the best use of the whole grasses. So rotational grazing method is preferably practiced. In Semi-intensive System Goats are allowed to graze on the common property resources or cultivable/fallow land for 8-12 hour/day and then supplemented with concentrates through provision of stall feeding, shelter at night under shed and 3 to 5 hour daily grazing and browsing on pasture and range. In this method the feed cost is increased. Goats require nutrients for body maintenance, growth, reproduction, pregnancy, and production of products such as meat, milk and hair. Water, energy, protein, minerals and vitamins are major nutrients and the nutrient requirement varies on various stages of development and production. Energy comes primarily from carbohydrates (sugars, starch and fiber) and fats in the diet. Crude protein is the most important nutrient in view of nutrition and cost. Goats require many minerals for basic body function and optimum production. Both vitamin E and Selenium function as anti-oxidants, the requirement of either one being partially met by the other. Kids are feed with Colostrum, the first milk produced after birth contains a high content of immunoglobulins (antibodies), vitamin A, mineral, fat

etc. Feeding of colostrum serves as laxative aid in the excretion of the muconium lining of the digestive tract, provides an excellent energy source for the newborn, protect the newborn goat until its own immune system begins functioning about 3 weeks of age through immunoglobulins.

Before building house for goats, following points need to be attended

1. Select a dry and higher place to keep the goats safe from flood.
2. Keep the floor of the house dry always.
3. Always ensure the huge follow of light and air inside the house
4. Make house in suitable for controlling temperature and moisture.
5. Always keep the house free from damp as it is responsible for various diseases.
6. Make the wall of the house with concrete or by using bamboo poles.
7. House must be strong and comfortable. Keep enough space inside the house for taking rest. House must have the facilities of cleaning well regularly.
8. Goats are affected easily by cold and water Extra care is required in rainy and winter season to prevent from pneumonia.
9. Sheds require seasonal spraying to protect the flock from ectoparasites and disinfection particularly prior to kidding.
10. Replace earthen floors in every 3 months besides disinfection with carbolic acid to protect from snakes and reptiles.
11. Annual white washing with lime prior to winter are suggested. Painting of sheds is recommended prior to monsoon
12. Application of thatch panels to control the excessive airflow during summer and winter through the sheds in the hot-arid environment is expected to improve the shed microclimate.

The goats and sheep's for is now day to young generation to earn money. It play role in side business also and income. The goats for milk and wool are very beneficial. Produce milk dairy goats give copious amounts of milk, usually more than a family can use. It can be used to make goat cheese, goat yogurt, and a variety of other dairy products. Use them as pack animals. Their herds can be useful to clear lands. Goats can be trained to carry your gear on hikes, and are especially suited to steep and rocky paths. They can easily carry 20 to 30 percent of their body weight, and they have a minimal environmental impact.



Head
Department of Zoology
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli

To,
The Principal,
PadmbhushanVasatraodada Patil Mahavidyalay
Kavathe Mahankal, Dist-Sangli.

Field-Work Completion Certificate

This is to certify that, a field-work organized by Department of Zoology, PadmabhushanVasatraodada Patil Mahavidyalaya, Kavathe Mahankal At our Punyashlok Ahilyadevi Holkar Sheep and Goat farm Ranjani. is completed satisfactorily. In this Field-Work 01Teacher and 15 Students were participated..

S. S. Patil
प्रक्षेत्र व्यवस्थापक
पुण्यश्लोक अहिल्यादेवी मॅडी व शेळी विज्ञान
प्रक्षेत्र रंजणी.ता.कवठेमहंकाळ.जि.सांगली.

Shikshan Prasarak Sanstha's


Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

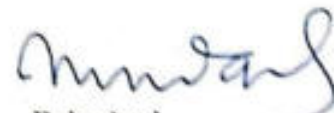
DEPARTMENT OF ZOOLOGY

B.Sc. III Academic Year (2023-24)

Report on Field Visit at Punayshlok Ahilyadevi Sheep and Goat Farm Ranjani

Title	Field Visit at Punayshlok Ahilyadevi Sheep and Goat Farm Ranjani
Date	03 November, 2023
Organizer	Department of Zoology, P.V.P. Mahavidyalaya Kavathe Mahankal
Coordinator	Prof. (Dr). Suvarna Balkrishna More
Background	Now a days, students have to get knowledge applied techniques like Goat farming and the related techniques. So this field visit is intended.
Objective	<ol style="list-style-type: none">1. To acquired students with some basic concepts of the goat farming.2. To aware students about the Economic importance of goat farming.3. To know the techniques of Artificial insemination and synchronization.4. To know the Techniques related with Goat farming.
Outcomes	<ol style="list-style-type: none">1. Students acquired basic knowledge about Goat farming, their breeds and their management.2. To develop adequate knowledge of scientific work and scientific ability to develop Goat farm.3. To create awareness among the peoples about the natural resources and environment.4. It helps to increase the economic growth of the community.
Conclusion	The field visit creates interest in students for preparation of a goat farm and application of the techniques related with goat farming. The Goat farming has very crucial importance for producing milk, meat and also for the wool. Thus, this field visit is fruitful and motivational for participated students.


Head
Department of Zoology
Head
Department of Zoology
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.


Principal
PRINCIPAL,
Padmabhushan Vasanttraodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli

Photos:



**Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya
Kavathe Mahankal, Dist. Sangli**

DEPARTMENT OF MATHEMATICS

FIELD WORK
(Academic Year 2023-24)

Notice

Date:25 January 2024

Shikshan Prasarak Sanstha's

P.V.P Mahavidyalaya, Kavathe Mahankal

Department of Mathematics

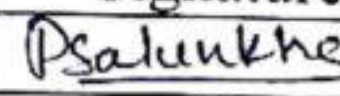
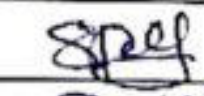
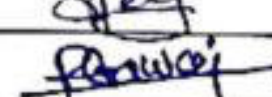
All B.Sc.III students are informed that Department Of Mathematic organising field work on 29st January to 31st January 2024 in Dajipur Wildlife sanctuary. All students are compulsory work field present all students.*

Yours



Prof. R. A. Dudhal

The following students

Sr No.	PRN	Student Name	Signature
1	2021036630	Salunkhe Pornima Kisan	
2	1112290330	Fadatara Shobha Pandit	
3	2021020765	Gawari Prashant Tanaji	

Permission Letter -

Department of Mathematics

Head of Department,
Department of Mathematics
P. V. P. Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405
Date: 25/01/2024

To,
The Principal,
PadmabhushanVasatraodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Regarding getting permission for "Field Visit".

Respected sir,

The department of Mathematics of our college is going to organize field visit for the students of B. Sc. III at Radhanagari – Dajipur – Fonda Ghat – Malvan- Devbag – Sawantwadi – Amboli – Ajara, will be conducted from the date of 28/01/2024 to 31/01/2024.

However, it is a humble request to get your permission for this Field Visit.

Thanking you.....

Permission granted

Mudhal
26/1/24

Participated Faculty Member

1) Mr. R. A. Dudhal

Yours faithfully,

[Prst R. A. Dudhal]

Head

Department of Mathematics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli

Date: 03/02/2024

Shikshan Prasarak Sanstha's

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal

DEPARTMENT OF MATHEMATICS

Field Work Report

Dajipur wildlife sanctuary

Dajipur is first abhayaranya in Maharashtra. The name "Dajipur" is given in the year of 1958. In this abhayaranya there is record of total 35 types wild animals and 2035 type of birds. This forest has totally 1800 types of trees.

Dajipur is one of the best natural and nice places of the Maharashtra. The place is full of the mountains, hence there is heavily rainfall recorded. The water of rainfalls towards sea and some of the water of the rain flows towards the low level lands so that rivers are formed by this water. Water of these rivers are very useful for farming for business for people too.

Dajipur is one of the biggest region but the population of this area comparatively is very less because all the land is covered by trees. So land is not available for farming. Hence people of this area migrate into the cities for earning of source of this people collected fruits and sell it. They also become tourist guide and some of these do farming. As a result the total income these people are comparatively less.

These peoples live very simple and happy life thoughts. They have low income and small houses. One more thing of these people is that with meager income they live in clean and happy life.


Date: 03/02/2024

Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya Kavathe Mahankal
DEPARTMENT OF MATHEMATICS

Field Work

Title	Dajipur wildlife Sanctuary field work
Place	Dajipur
Day&Date	Monday, 29 th to 31 st January 2024
Organizer	Department Of Mathematics
Participant	Teacher 01 , Student 03, Total 04
Coordinator	Prof. R. A. Dudhal
Background	The field work on the peoples of economy live.
Objective	1. To see the forest and animals 2. To study the people living economy
Conclusion	These peoples are economy is less but living is happy and nice


Co-ordinator


Head
Department of Mathematics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.

Appreciation Letter :-



Society For Environment and Biodiversity Conservation (SEBC)
Trust Registration No. Maharashtra/5498/Ratnagiri
Pune Office : 64/4, Kavade Mala, Ghorpadi Gaon, Pune - 411001
Ratnagiri Office : B/1/2, Raviraj Building, Rajendranagar, Nachane,
Ratnagiri - 415 612
MAHARASHTRA, INDIA
Contact: +91-9730156865, 7798049593
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APPRECIATION LETTER

As per the Memorandum of Understanding between Society for Environment and Biodiversity Conservation (SEBC), Pune and Padmabhushan Vasantodada Patil Mahavidyalay, Kavathe Mahankal, students and staff of Mathematics Department has actively participated in Field Based activities viz, local community income source analysis, UNESCO World Heritage Sustainable Tourism and remote area livelihood survey in Dajipur Wildlife Sanctuary, A UNESCO World Heritage Site during 29th to 31st January, 2024. Their efforts for understanding regional income generation sources, sustainable livelihood nature and village economy is highly appreciated.

Dr. Shrinath Kavade
President, SEBC, PUNE



Photos:

