



TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103
(Affiliated to Gulbarga University, Kalaburagi)
{Reaccredited with 'B' Grade by NAAC}



DEPARTMENT OF ZOOLOGY

B. Sc VI SEMESTER ACADEMIC YEAR-2022-2023

SL.NO	REGISTER NO.	NAME OF THE STUDENT	PROJECT TITLE	GUIDE
1	S2184321	RENUKA PATIL	POULTRY FORMING	DR. MALKANNA HOD, DR. VIJAYLAXMI. C DR. MANJUNATH. K MS. SUVARNA M MR. HANAMANTRAY DR. SHIVARAJ Y
2	S2184252	MEGHANA		
3	S2184305	S P OMPRAKASH		
4	S2184328	G KAVYASHREE		
4	S2184329	G SUPRIYA		
5	S2184331	MUKKANNA		
6	S2184180	VISHWANATH H MARADDY		
7	S2184341	K KRISHNA VAMSHI		
8	S2184343	TEJASHWINI		
9	S2184393	PRAVEEN KUMAR		
10	S2184273	P VISHNU PRASAD		
11	S2184277	UMME HANI NISHANI		
12	S2184280	NANDINI		
13	S2184284	MANOJ KUMAR T S		
14	S2184288	SAFOORA ANJUM		
15	S2184286	H M HEMA NAYAK		
16	S2184237	NAAZERIN		
17	S2184238	SHRUTHI H S		
18	S2184261	T. MALLIKARJUN		
19	S2184428	BHAVANA		
20	S2184248	PRASHANTH AKKARKI		
21	S2184247	ARSHIYA ZAREEN		
22	1953277	VINAYAK RAO		
23	S2184126	R REKHA		
24	S2184142	RAJASHEKHAR		
25	S2184167	SUMEET A JEEVANGI		
26	S2184187	TANUSHREE S M		
27	S2184191	TRIVENI		
28	S2184192	AMBIKA		

Contd....



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DEPARTMENT OF ZOOLOGY

29	S2184204	SARASWATI		
30	S2184211	VYASARAJ JOSHI		
31	S2184222	AIFA MUSKAN		
32	S2184315	AMARESH		
33	S2184316	GOVINDRAJ		
34	S2184317	YAMUNA D		
35	S2184213	SHIVU KUMAR PATIL		
36	S2184221	REDDY RAGHAVENDRA		
37	S2184301	DONI NIRUPADI		
38	S2184312	ANILKUMAR RATHOD		
39	S2184222	AIFA MUSKAN		
40	S2184211	VYASARAJ JOSHI		
41	S2184291	SYEDA SABIP FATIMA		
42	S2184160	NETHRAVATHI		
43	S2184144	SHOBHA M		
44	S2184240	NAMITHA		
45	S2184333	YUKTHI		

HOD
Head of the Department Zoology

PRINCIPAL



TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103

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DEPARTMENT OF ZOOLOGY

B. Sc VI SEMESTER ACADEMIC YEAR-2022-2023

SL.NO	REGISTER NO.	NAME OF THE STUDENT	PROJECT TITLE	GUIDE
1	S2184253	SHRUTHI	BIRDS OF MANSLAPUR LAKE	DR. MALKANNA HOD, DR. VIJAYLAXMI. C DR. MANJUNATH. K MS. SUVARNA M MR. HANAMANTRAY DR. SHIVARAJ Y
2	S2184197	GIRISH		
3	S2184415	SINDHU		
4	S2184119	N. SHRAVANI		
5	S2184434	ANUSHA		
6	S2184158	CHAITANYA YADAV		
7	S2184118	DEVIKA		
8	S2184387	RENUKA AKKELLI		
9	S2184402	BHAVANA T		
10	S2184275	AKSHATHA		
11	S2184254	MONIKA		
12	S2184290	SINDHU POONAYKER G.C		
13	S2184408	VANI SRI		

HOD

Head of the Department Zoology

PRINCIPAL



TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103
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DEPARTMENT OF ZOOLOGY

B. Sc VI SEMESTER ACADEMIC YEAR-2022-2023				
SL.NO	REGISTER NO.	NAME OF THE STUDENT	PROJECT TITLE	GUIDE
1	S2184406	VAISHNAVI	BIRDS OF GOLAKUNTA LAKE	DR. MALKANNA HOD, DR. VIJAYLAXMI. C DR. MANJUNATH. K MS. SUVARNA M MR. HANAMANTRAY DR. SHIVARAJ Y
2	S2184404	T MEGHAVARSHINI		
3	S2184371	MOHAMMAD KAIF		
4	S2184393	PRAVEEN KUMAR		
5	S2184379	VENKATREDDY		
6	S2184136	BHARATH M		
7	S2184302	SANTOSH KUMAR		
8	S2184320	SANGAMESH		
9	S2184295	BHOOMIKA		
10	S2184280	NANDINI		
11	S2184397	SUREKA		
12	S2184283	SWETHA M HIREMATH		

HOD

Head of the Department Zoology

PRINCIPAL



TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103
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DEPARTMENT OF ZOOLOGY

B. Sc VI SEMESTER ACADEMIC YEAR-2022-2023				
SL.NO	REGISTER NO.	NAME OF THE STUDENT	PROJECT TITLE	GUIDE
1	S2184284	MANOJ KUMAR T S	VERMICOMPOSTING	DR. MALKANNA HOD, DR. VIJAYLAXMI. C DR. MANJUNATH. K MS. SUVARNA M MR. HANAMANTRAY DR. SHIVARAJ Y


HOD
Head of the Department Zoology


PRINCIPAL



TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103
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DEPARTMENT OF ZOOLOGY

B. Sc VI SEMESTER ACADEMIC YEAR-2022-2023				
SL.NO	REGISTER NO.	NAME OF THE STUDENT	PROJECT TITLE	GUIDE
1	S2068918	VARUNKUMAR. G	SERICULTURE AND VERMICOMPOSTING	DR. MALKANNA HOD, DR. VIJAYLAXMI. C DR. MANJUNATH. K MS. SUVARNA M MR. HANAMANTRAY DR. SHIVARAJ Y

HOD

Head of the Department Zoology

PRINCIPAL

TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE
RAICHUR.

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DEPARTMENT OF ZOOLOGY.

REPORT ON FIELD VISIT TO POULTRY FARMING.

Submitted by :- RENUKA. PATIL

Supervisor :- Dr. Malkanna
(HOD & Associate Professor)

STAFF MEMBER IN-CHARGE.

1. Dr. Manjunath. K
[Assistant Professor]
2. Hanumantray Nayak
[Assistant Professor]
3. Suvarna Metigouda
[Assistant Professor]

~~Signature~~
Suvarna Metigouda

~~Signature~~
Signature.
Head of the Department Zoology

ACKNOWLEDGEMENT

First and foremost, I am thankful to my supervisor Dr. Malkanna for his valuable guidance and constant supervision of my research which enabled me to its completion. I am deeply grateful to all the respondents of the field survey who made this study a successful and exciting endeavour. My deepest gratitude goes to my parents and family members.

I express my gratitude to staff members Dr. Vijayalaxmi Mam, Dr. Manjunath .K Sir, Suvarna Meti Gowda Mam, Hanumantray Nayak Sir and S. Shivaraj .Y Sir [Assistant Professor] for guiding me.

We all thank the owner and Resource person Sri. Sharnappa . P for giving valuable information and present status about poultry farming as entrepreneurship.

(Miss. Renuka Patil)

DEPARTMENT OF ZOOLOGY FIELD VISIT REPORT.

Date	31-10-2023.
Duration	One day
Course	UG (BSc)
Subject	Field visit report of Sri Sai Poultry farm Raichur.
Number of Students	15

AIMS AND OBJECTIVES:

- Industrial field visit gives exposure from Academic point of view.
- It provides information about practical working environment.
- It encourages the self employment.
- It creates interest on small scale industries.
- To understand Role of tourism in economic development.



SRI SAI POULTRY FARM.



Systems of Housing

A. Intensive system (commercial) of housing includes:

1. Cage system:

2. Deep litter system:

Covering of floor with litter materials like saw-dust, rice-husk, and chopped wheat straw (Depending upon the availability).



Back-Yard

Throughout the session Sharanappa sir discussed about poultry farming and also various types of diseases and mitigation during farming and also opportunities and scope.



With faculties and Resource person in poultry farm



Information about the poultry farming by the Resource person (Mr. Sharnappa P)



Interaction with the resource person

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

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Department of Zoology

REPORT ON FIELD VISIT TO POULTRY
FARMING

Submitted by
Meghana Reddy

Supervisor
Dr. Malkanna
(HOD & Associate professor)

Staff member in-charge

1. Dr. Manjunath, K
(Assistant Professor)
2. Hanumantray
(Assistant Professor)
3. Surivana Metigouda
(Assistant Professor)

Surivana Metigouda
20/11/2020



Chaitanya

Head of the Department, Zoology



TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103
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DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO POULTRY FARMING

Submitted by

Name: ~~SHRI~~ OMPRAKASH

Supervisor

Dr. Malkanna

HoD & Associate Professor

Staff member In-charge

1. **Dr. Manjunath. K**

Assistant Professor

2. **Hanamantray**

Assistant Professor

3. **Suvarna Metigouda**

Assistant Professor

Suvarna Metigouda
02/11/23

Head of the Department, Zoology

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

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Department of Zoology

REPORT ON FIELD VISIT TO POULTRY
FARMING

Submitted by
G. Kavya Shree

Supervisor

Dr. Malkanna

HOD & Associate professor

Staff member In-charge

1. Dr. Manjunath. K
[Assistant professor]
2. Hanumant
[Assistant professor]
3. Swarna Meligouda
[Assistant professor]

Swarna Meligouda
author

~~Swarna Meligouda~~

Dr. Malkanna

Head of the Department, Zoology

TARANATH SHIKSHANA SAMSTHE

LAXMI VENKATESH DESAI COLLEGE,
RAICHUR

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY FARM

New
Submitted by : G. Supriya

Supervisor : Dr. Malkanna HOD and
Associate professor

Staff Incharge

1. Dr. Manjunath. K. [Assistant professor]
2. Hanumanth Ray Nayak [Assistant professor]
3. Suvarna Metigouda [Assistant professor] *Suvarna
orkute*

[Signature]

Head of the Department Zoology



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LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103**
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**DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO POULTRY FARMING**

Submitted by

Name: Mukkanna .

Reg.No:- S2184331

Supervisor

Dr. Malkanna

HoD & Associate Professor

hauu

Staff member In-charge

- 1. Dr. Manjunath. K**
Assistant Professor
- 2. Hanamantray**
Assistant Professor
- 3. Suvarna Metigouda**
Assistant Professor

[Handwritten signature in red ink]

[Handwritten signature in blue ink]

[Handwritten signature in blue ink]
Head of the Department, Zoology

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliated to Gulbarga University, Kalaburgi
Re - Accredited with "B" grade by NAAC]

Department Of Zoology

Report On Field Visit To Poultry Farming

Supervisor :- Dr. Malkanna
HOD & Associate Professor

Staff member In-charge

1] Dr. Manjunath.k
[Assistant Professor]

2] Hanumantray
[Assistant Professor]

3] Suvarna Meti Gouda
[Assistant Professor]

Suvarna
Janitors

Submitted by

Vishwanath . H . Maraddy

Praveen

Head of the Department, Zoology

TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE, RAICHUR
(Affiliated to Gulbarga University, Kalaburgi)
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DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY FARMING.

Submitted by

Name:- K. Krishna Vamsi

Reg. No:- S2184341

Supervisor

Dr. Malkanna

HOD & Associate Professor.

Staff Member in-charge :-

- 1) Dr. Manjunath. K
[Assistant Professor]
- 2) Hanumantry
[Assistant Professor]
- 3) Suvarna Metigouda
[Assistant Professor]

Suvarna Metigouda
author

Head of the Department, Zoology

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliated to Gulbarga University, Kalaburgi
Re-Accredited with 'B' grade by NAAC]

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY
FARMING

Submitted by,

Tejashwini.

BSC VI Sem

52184343

~~Value~~

Supervisor

Dr. Malkanna

HOD & Associate

Professor

Staff Members In-charge

1. Dr. Manjunath.k
[Assistant professor]

2. Hanumantoy
[Assistant professor]

~~Signature~~

3. Suvarna Metigouda
[Assistant professor]

Signature

Metigouda
Suvarna

TARANATH SHIKSHANA SAMSTHE'S

LAXMI VENKATESH DESAI COLLEGE RAICHUR

(Affiliated Gulbarga university, Kalbargi)
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DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO GOLLAKUNTA LAKE

Submitted by:

PRAVEEN KUMAR

Supervisor:

Dr. MALKANNA
[HOD and Associate Professor]

Staff member in-charge:

1. Dr. vijaylaxmi. C
[Assistant professor]
2. Dr. Manjunath. K
[Assistant professor]

Dr. Malkanna
5/11/2023

Singurda
03/11/2022

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliated to Gulbarga University, Kalaburgi
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DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY
FARMING

Submitted by

P. VISHNU PRASAD

Supervisor

Dr. MALKANNA

HOD & Associate Professor



Staff members In-charge.

- 1). Dr. Manjunath. K
[Assistant Professor]
- 2). Hanumantraya
[Assistant Professor]
- 3). Suvama Metigouda
[Assistant Professor]

Suvama
Metigouda

TARANATH SHIKSHANA SAMSTHE

LAKSHMI VENKATESH DESAI COLLEGE

Raichur - 584103

[Affiliated to Gulbarga university,
Kalaburgi]

{Reaccredited with "B" Grade by NAAC}

DEPARTMENT OF ZOOLOGY

Report on field visit to poultry farming.

~~Value~~
Submitted by:

UMME HANI NISHANT. (S2184277)

Supervisor:

Dr. Malkanna

HOD & Associate Professor



Staff Member on-charge:-

(1). Dr. Manjunath. B
(Assistant professor)

(2). Hanamantharay
(Assistant professor)

(3). Suvarna Metigouda
(Assistant professor)

Sigpada
0-10/11/2023



HOD Signature

TARANATH SHIKSHANA SAMSTHE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

(Affiliated to Gulbarga University Kalaburgi)
{ Reaccredited with 'B' grade by NAAC }

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY
FARMING

SUBMITTED BY

NAME : NANDINI

REGISTER No : 52184280

SUPERVISOR

Dr. MALKANNA SIR
HOD & ASSOCIATE PROFESSOR

Staff member In-charge

1. Dr. Manjunath K
Assistant Professor
2. Hanumanthaya
Assistant Professor
3. Suvayma Metigouda
Assistant Professor



Sugunday
02/10/2023



Head of the Department Zoology

TARANATH SHIKSHANA SAMASTHE

LAXMI VENKATESH DESAI
COLLEGE, RAICHUR

[Appiliated to Gulbarga University, Kalburgi
Re - Accredited with 'B' grade by NAAC]

Department of Zoology

Report on Field Visit TO POUITRY Farm

Submitted by

Mahoj Kumar T.S


Supervisor

Dr. Malkahha, HOD & Associate Professor.

Staff member In-Charge -

1. Dr. Manjunath.k
Assistant Professor
2. Hanahantay
Assistant Professor
3. Suvarna Metigouda
Assistant Professor




Head of the Department Zoology

Suvarna
Metigouda

TARANATH SHIKSHANA SAMASTI

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

(Affiliated to Gulbarga University, Kalaburgi
Re-accredited with 'B' grade by UGC)

Department Of Zoology

Report on field visit To Poultry
Farming

Submitted by:- Safoora Anjum

Supervisor:- Dr. Malkanna

HOD and Associate professor

Staff member in-charge:-

1. Dr. Manjunath.k
(Assistant professor)

2. Hanamantlu
(Assistant professor)

3. Sneha Nitigonda
(Assistant professor)

Sneha Nitigonda

TARANATH SHIKSHANA SAMASTE
LAXMI VENKATESH DESAI COLLEGE

RAICHUR

[Affiliated to Gulbarga University, Kalaburgi
Re-Accredited with 'B' Grade by NAAC].

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY FARMING

SUBMITTED BY :

H.M. HEMA NAYAK

SUPERVISOR :

DR. MALKANNA

HOD & ASSOCIATE PROFESSOR

STAFF MEMBER IN-CHARGE :

1]. DR. MANJUNATH . K
[ASSISTANT PROFESSOR].



2]. HANAMANTRAY
[ASSISTANT PROFESSOR].

3]. SUVARNA METIGOUDA
[ASSISTANT PROFESSOR].


Head of the Department Zoology

TARANATH SHIKSHANA SAMSTHE
LAKSHMI VENKATESH DESAI COLLEGE

RAICHUR - 584103

[Affiliated to Gulbarga University, Kalaburgi]

DEPARTMENT OF ZOOLOGY.

Report on field visit to poultry farming.

Submitted by :- Klaazim Mohammedi


Supervisor :- Dr. Malkanna
HOD & Associate professor

Staff Member on-charge :-

1) Dr. Maryinathik
(Assistant Professor)

2) Hanumanthareddy
(Assistant Professor)

3) Suvarna Metigouda
(Assistant Professor)


Metigouda
02/11/2023

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliated to Gulbarga university, Kalabur
-gi Re - Accredited with 'B' grade by
NAAC].

Department OF ZOOLOGY

REPORT ON FIELD VISIT TO
POULTRY FARMING

Submitted by
Shruthi.H.S

Supervisor

Dr. Malkanna

HOD & Associate professor

Staff member in-charge

Dr. Manjunath. K

[Assistant professor]

Hanumanth

[Assistant professor]

Suvarna Metigouda

[Assistant professor]

Supervisor
Shruthi.H.S





Head of the Department, Zoology

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliated to Gulbarga University, Kalaburgi
Re-Accredited with 'B' grade by NAAC]

Department of Zoology

REPORT ON FIELD VISIT TO POULTRY
FARMING

Submitted by
P. MAHAKARTUN

SUPERVISOR
Dr. Maikonna
MD & Associate Professor

Staff member In-charge

- 1 Dr. Marjutha .K
(Asst. Prof)
- 2 Hanamantay
(Asst Prof)
- 3 Suvarna Metigouda
(Asst Prof)



Suvarda
03/11/23



Head of the Department Zoology

TARANATH SHIKSHANA SAMASTE

LAXMI VENATESH DESAI

COLLEGE RAICHUR

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY
FARMING

SUBMITTED BY

BHAVANA

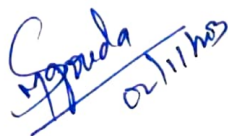
SUPERVISOR

Dr. MALKANNA

HOD & ASSOCIATE PROFESSOR

Staff Members In-charge

1. Dr. MANJUNATH. K
(Assistant professor)
2. HANUMANTRY
(Assistant professor)
3. SUVARNA METIGUDA
(Assistant professor)



Head of the Department Zoology

JARANATH SHIKSHANA SAMSTI

LAXMI VENKATESH DESAI COLLEGE

RAICHUR

Affiliated to Gulbarga University, Kalaburagi
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Department of Zoology

REPORT ON FIELD VISIT TO POULTRY FARMING

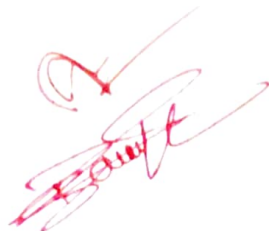
Submitted by - Prashanth Akkari

Supervisor - Dr. H. M. Malkanna
HOD & Associated professor.

Staff member in-charge

1. Hanumantraya [Associated professor]
2. Dr. Manjunath. K [Associated professor]
3. Savarna Meligeuda [Associated professor]

Supervisor





Head of the Department Zoology

TARANATH SHIKSHANA SAMSTHE
LAKSHMI VENKATESH DESAI COLLEGE

RAICHUR - 584101

[Affiliated to gulbarga university Kalaburagi]

[Reaccredited with 'B' grade by NAAC]

DEPARTMENT OF ZOOLOGY

Submitted by :-

ARSHIYA ZAREEN

Supervisor :-

Dr. Vijayalakshmi

Staff Member Incharge

1. Dr. Manjunath - K.
[Assistant professor]
2. Hanumanthray
[Assistant professor]
3. Suvarna Metigouda
[Assistant professor]



Suvarna Metigouda
Assistant Professor

HOD Signature

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR.

[Affiliated to Gulbarga University, Kalaburgi.
Re-Accredited with 'B' grade by NAAC]

Department of ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY FARMING

Submitted by
VINAYAK RAO

Supervisor
Dr. Malkanna
HOD & Associate Professor.

Staff member In-charge.

- 1) Dr. Manjunath. K
[Assistant Professor]
- 2) Hanumantray
[Assistant Professor]
- 3) Suvarna Metigouda
[Assistant Professor]

Suvarna
Metigouda

4/11/2023

Receives

Head of the Department Zoology

TARANATH SIKSHANA SAMSTE

LAXMI VENKATESH DESAI
COLLEGE, RAICHUR

[Affiliated to Gulbarga University, Kalaburagi
Re-Accredited with B grade by NAAC]

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO
POULTRY FARMING

Submitted By :-
R. Rekha

Supervisor :-
Dr. Malkanna
HOD & Associate Professor.

Dr. Malkanna
21/11/2023

Staff Member Incharge
01. Dr. Manjunath. K
[Assistant Professor]

02. Hanumanth Nay
[Assistant Professor]

03. Suvana Meligouda
[Assistant Professor]

Suvana
21/11/2023

Dr. Malkanna
Head of the Department, Zoology

TARANATH SHIKSHANA SAMITHI

LAXMI VIDYARATHI DESAI

COLLEGE RAICHUR

[Affiliated to Gulbarga University,
Kalburgi & - Accredited with B grade /
NAAC]

Department of Zoology

REPORT ON FIELD VISIT TO RAICHUR

FINISHED

Submitted by
Rajesh kumar

~~Grade~~

SUPERVISOR

Dr. Malkanna

HOD and Associate Professor

~~Grade~~

Grade

Signature

Assistant Professor
Assistant Professor
Assistant Professor

Assistant Professor
Assistant Professor

Signature

Head of the Department Zoology

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliated to Gulbarga University, Kalaburgi
Re-Accredited with 'B' grade by NAAC]

Department of zoology

REPORT ON FIELD VISIT TO POULTRY
FARMING

Submitted by

Sumeet. A. Jeevangi

Supervisor

Dr. Malkanna

HOD and Associate professor.

Staff member In-charge

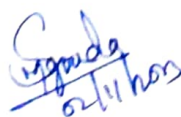
1) Dr. Manjunath. K
[Assistant professor]

2) Hanumantry
[Assistant professor]

3) Suvarna Metigouda
[Assistant professor]




Head of the Department Zoology



TARANATH SHIKSHANA SAMSTHE

LAKSHMI VENKATESH DESAI COLLEGE.

RAICHUR - 584103.

[Affiliated to Gulbarga University Kalaburgi]
{Reaccredited with 'B' grade by NAAC}

:- DEPARTMENT OF ZOOLOGY :-

Submitted by :-

Tanushree.S.M

Supervisor :-

Dr. Vijayalakshmi

Staff members Incharge :-

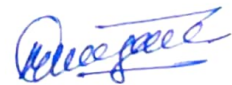
1. Dr. Manjunath.K
[Assistant professor]

2. Hanumanthray
[Assistant professor]

3. Suvarna Metigouda
[Assistant professor]



Suvarna Metigouda
02/11/2023



Head of the Department Zoology

HOD Signature

TARANATH SHIKSHANA SAMSTHE
LAKSHMI VENKATESH DESAI COLLEGE
RICHUR - 584103

{Affiliated to Gulbarga University Kalaburgi
Reaccredited with 'B' grade by NAAC}

DEPARTMENT OF ZOOLOGY

Submitted by:-

TJUVENI

Supervisor:-

Dr. Vijayalakshmi

Staff Member Incharge

1. Dr. Manjunath K
[Assistant Professor]
2. Hanumanthray
[Assistant Professor]
3. Suvarna Metigouda
[Assistant Professor]



HOD Signature

Head of the Department Zoology

TARANATH SHIKSHANA SAMSTHE

LAKSHMI VENKATESH DESAI COLLEGE

RAICHUR - 584103

[Affiliated to Gulbarga University Kalaburgi]
{ Reaccredited with 'B' grade by NAAC }

DEPARTMENT OF ZOOLOGY

Submitted by:-

AMBIKA

Supervisor:-


Dr. Vijayalakshmi. C

Staff Member Incharge

1. Dr. Manjunath. K
[Assistant professor]
2. Hanumanthray
[Assistant professor]
3. Suvarna Meligouda
[Assistant professor]



Suvarna Meligouda
02/11/2023



Head of the Department Zoo

HOD Signature

TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE

RAICHUR - 584103

(Affiliated to Gulbarga University , Kalaburgi)

{ Reaccredited with 'B' Grade by NAAC }

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY FARMING

Submitted by

Saraswati . S . D

Supervisor :- Dr. Malkanna

HOD & Associate Professor

Staff member incharge

1. Dr. Manjunath. K
(Assistant professor)
2. Hanamantray
(Assistant professor)
3. Suvrana Metigodda
(Assistant professor)



Head of the Department Zoology

TARANATH SHIKSHANA SAMSTHE

LAXMI VENKATESH DESAI
COLLEGE, RAICHUR

[Affiliated to Gulbarga University, Kalburgi
Re-accredited with 'B' grade by NAAC]

DEPARTMENT OF ZOOLOGY

"REPORT ON FIELD VISIT TO POULTRY
FARM."

Submitted by
> Vyasraj Joshi
52184211

Supervisor
> Dr. Malkanna
[HOD and Associate professor]

Staff Incharge
> Dr. Manjunath .K
[Assistant professor]

> Hanumanthraya
[Assistant professor]

> Suvarna Metigouda
[Assistant professor]



Suvarna Metigouda
20/11/2023



Head of the Department Zoology

TARANATH SHIKSHANA

SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliate to Gulbarga University, Kalaburgi
Re-Accredited with 'B' grade by NAAC]

Department of Zoology

REPORT ON FIELD VISIT TO POULTRY
FARMING.

Submitted by
Aifa Muskan.

Supervisor
Dr. Malkanna
HOD & Associate Professor

Staff Member Incharge

1. Dr. Manjunath. K.
[Assistant Professor]

2. Hanumantry
[Assistant Professor]

3. Suvarna. Metigaouda
[Assistant Professor]

Syada
Instructors




Head of the Department Zoology



TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103
(Affiliated to Gulbarga University, Kalaburgi)
{Reaccredited with 'B' Grade by NAAC}



DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO POULTRY FARMING

Submitted by

Name: *Amareesh. S. Venkatesh.*

Reg.No:- *82184315.*

Supervisor

Dr. Malkanna

HoD & Associate Professor

Staff member In-charge

- 1. Dr. Manjunath. K**
Assistant Professor
- 2. Hanamantray**
Assistant Professor
- 3. Suvarna Metigouda**
Assistant Professor

Suvarna Metigouda
02/11/2023

[Red signature]

[Red signature]
Head of the Department

TARANATH SHEKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliated to Gulbarga University, Kalaburgi
Re-Accredited with "B" grade by NAAC]

Department of ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY
FARMING

Submitted by
Govind raj [82184316]

Supervisor
Dr. Malkanna
HOD & Associate Professor

Staff member in-charge

1) Dr. Manjunath. K
[Assistant Professor]

2) Hanumanthayya
[Assistant Professor]

3) Suvarna Mitigauda
[Assistant Professor] *Suvarna Mitigauda*

[Signature]

[Signature]

Head of the Department Zoology

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI COLLEGE

RAICHUR

[Affiliated to Gulbarga University, Kalburgi, Re-Accredited
with B'grade by NAAC]

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY FARMING

Submitted by,

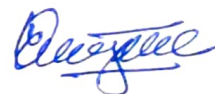
Yamuna.D Regno: S2184317

Supervisor,

Dr. Malkanna
(MOD & Associate Professor)

Staff member In-charge,

1. Dr. Manjunath.K
[Assistant Professor]
2. Hanumantry
[Assistant Professor]
3. Suvarna Metigouda
[Assistant Professor]



Head of the Department Zoology

TARANATH SHIKSHANA SAMASTE
LAKMI VENKATESH DESAI

COLLEGE RAICHUR

[AFFILIATED TO GULBARGA UNIVERSITY
KALBURGI RE-ACCREDITED WITH
'B' GRADE BY NAAC]

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY
FARMING

SUBMITTED BY

Shiva Kumari Patil. M

SUPERVISOR

Dr. Malkanna
HOD and Associated Professor.

Staff Member In-charge

Dr. Manjunath. K
[Assistant Professor]

Dr. Hanumanthappa
[Assistant Professor]

Dr. Suvarena Metigouda.
[Assistant Professor]

*Synda
oluhos*

Receives
Head of the Department Zoology

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliated to Gulbarga university, Kalaburgi
Re-Accredited with 'B' grade by NAAC]

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO
POULTRY FARMING

Submitted by
Dr. Raghavendra.

Supervisor.
Dr. Malkanna
HOD & Associate professor.

Staff Member In-charge

1) Dr. Manjunath K
[Assistant professor]

2) Hanumantry
[Assistant professor]

3) Purana Metigouda
[Assistant professor]

Signature
outlines

Signature
Head of the Department Zoology



TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103
(Affiliated to Gulbarga University, Kalaburgi)
{Reaccredited with 'B' Grade by NAAC}



DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO POULTRY FARMING

Submitted by

Name: Doni Nirupadi

Supervisor

Dr. Malkanna

HoD & Associate Professor

Handwritten signature in red ink, possibly 'Nirupadi'.

Staff member In-charge

- 1. Dr. Manjunath. K**
Assistant Professor
- 2. Hanamantray**
Assistant Professor
- 3. Suvarna Metigouda**
Assistant Professor

Handwritten signature in blue ink, possibly 'Suvarna Metigouda'.

Handwritten signature in red ink, possibly 'Dr. Malkanna'.

Handwritten signature in blue ink, possibly 'Dr. Malkanna'.
Head of the Department Zoology



TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103
(Affiliated to Gulbarga University, Kalaburgi)
{Reaccredited with 'B' Grade by NAAC}



DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO POULTRY FARMING

Submitted by

Name: ANILKUMAR RATHOD

Rg.NO: S2184312

Supervisor

Dr. Malkanna

HoD & Associate Professor

Staff member In-charge

1. **Dr. Manjunath. K**

Assistant Professor

2. **Hanamantray**

Assistant Professor

3. **Suvarna Metigouda**

Assistant Professor

Suvarna Metigouda

[Red Signature]

[Red Signature]
Head of the Department Zoology

LAXMI VENKATESH DESAI COLLEGE RAICHUR

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT REPORT TO POULTRY FARMING

Submitted by
Syeda Sabi Fatima

Supervisor

Dr. Malkanna

HOD & Associate Professor

Staff member In-charge

1. Dr. Manjunath. K
Assistant Professor
2. Hanumantray
Assistant Professor
3. Suvarna Metigouda
Assistant Professor

Syeda Sabi Fatima
Syeda Sabi Fatima

Malkanna
Malkanna

TARANATH SHIKSHANA SAMASTHE

LAXMI VENKATESH DESAI COLLEGE

RAICHUR - 584103

(Affiliated to Gulbarga University, Kalaburgi)

{ Reaccredited with 'B' Grade by NAAC }

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY FARMING

Submitted by Nethrauathi

Supervisor Dr. Malkanna

HOD & Associate Professor

Staff member incharge

1. Dr. Manjunath. K
(Assistant Professor)
2. Hanamantray
(Assistant Professor)
3. Suvarna Meligouda
(Assistant Professor)



Head of the Department Zoology

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliated to Gulbarga University, Kalaburgi
Re-Accredited with 'B' grade by NAAC]

Department of ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY
FARMING

Submitted by
Shobha.M

Supervisor
Dr. Malkanna
HOD & Associate Professor



Staff member In-charge

1. Dr. Manjunath.K
[Assistant Professor]

2. Hanumantry
[Assistant Professor]

3. Suvarna Metigouda
[Assistant Professor]



Head of the Department Zoology

TARANATH SHIKSHANA SAMASTE
LAXMI VENKATESH DESAI
COLLEGE RAICHUR

[Affiliated to Gulbarga University, Kalaburgi
Re-Accredited with 'B' grade by NAAC].

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY FARMING

SUBMITTED BY:-

Namitha

SUPERVISOR:-

Dr. Malkanna

HOD & ASSOCIATE PROFESSOR

STAFF MEMBER IN-CHARGE :-

Dr. Manjunath. K.
[Assistant Professor].

Hanumantray

[Assistant Professor].

Svarna Metigouda

[Assistant Professor].

Syada
05/11/2023

Dr. Malkanna
Head of the Department Zoology

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI COLLEGE RAICHUR.

[Affiliated to Gulbarga University, Kalaburgi
Re-Accredited with 'B' grade by NAAC].

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO POULTRY FARMING.

Submitted by
- Yukthi

Supervisor
- Dr. Vijayalakshmi.

Staff member in-charge

1. Dr. Manjunath. K
[Assistant Professor]
2. Hanumantry.
[Assistant Professor]
3. Suvarna Metigouda.
[Assistant Professor]


Suvarna Metigouda


Vijayalakshmi

Signature

TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE
RAICHUR - 584103

AFFILIATED TO GULBARGA UNIVERSITY, KALABURGI
REACCREDITED WITH 'B' GRADE BY NAAC

DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO MANSLAPUR LAKE
SUBMITTED BY
SHRUTHI

SUPERVISOR

Dr. MALKANNA

HOD & ASSOCIATE PROFESSOR

STAFF MEMBER IN-CHARGE

1. Dr. MANJUNATH. K
ASSISTANT PROFESSOR

Dr. Manjunath K
21/11/2023

3. Dr. VIJAYALAXMI. C
ASSISTANT PROFESSOR

2. HANAMANTRAY
ASSISTANT PROFESSOR

*Sugunda
asthina*
20/11/2023

4. SUVARNA METIGUDA
ASSISTANT PROFESSOR

Dr. Sugunda

Head of the Department Zoology

ACKNOWLEDGEMENT

I am grateful to the Management and Principal of L. V. D College, Raichur for permitting field visit to Mansapur lake to study about migratory birds.

I am thankful to my supervisor Dr. Malkanna for his valuable guidance and constant supervision of my research which enabled me to its completion.

I am deeply grateful to our faculty members

Dr. Vijayalaxmi. C, Dr. Manjunath, k, Mr. Hanamantray, Dr. Shivraj and Miss Suvarna Metigouda who made this study a successful and exciting endeavour.

My deepest gratitude goes to my parents and family members.

Shruthi

Department of Zoology field visit report

Date	01-11-2023
Duration	One day
Course	UG
Subject	Field visit Report on Manslapur lake

Aims and Objectives :

- Our Main Objective is to gather knowledge of bird species.
- To study Migratory birds.
- To provide awareness on Biodiversity of lake.
- To create awareness and conservation of species.

Introduction :

Nearly everyone enjoys birds, the beauty of their forms and coloring, the vivacity of their movement, the buoyancy of their flight and sweetness of their songs (Prasanna 2012). Birds are often common denizens of the ecosystem and they have been considered as an indicator species of inhabited areas (Blair, 1999). Population of birds is a sensitive indicator of pollution in both terrestrial and aquatic ecosystem (Gaston, 1975; Hardy et al, 1987). Wetlands are the most productive and biologically diverse in the world but very fragile ecosystems (Gibbs, 1993).

Migration is the regular, seasonal movement of populations from one geographic location to another, and is common among most varieties of birds. It is marked by the eventual return to the original place of departure and is most evident among certain bird species that usually follow a yearly cycle.

General Information Regarding Study Area



Fig 1

Study Area and GPS Location



The study region located in Raichur Districts in North Karnataka. The area is located 15.92°N - 76.64°E with an average elevation of the 450m (1476 ft.) above sea level (Fig. 2). The area is endowed Deccan plateau and is mostly covered by dry deciduous vegetation. The weather is very hot during summer with day temperatures hovering between 26°C in winter and 42°C in summer. Photography was done by using Android cell phone camera. For identification and field diagnosis of birds, colored plates of (Ali and Ripley 1968-74) were used.

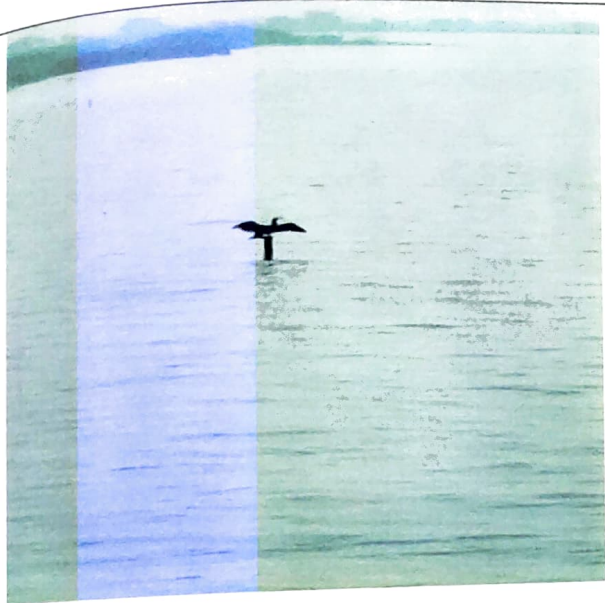
Methodology

Line transect:

Line transects are used for birds of extensive open habitats. e.g. - shrub steppe and marland offshore seabirds & waterbirds.

Point transect:

A point count is a count undertaken from a fixed location for a fixed time. It can be undertaken at any time of year, and is not restricted to the breeding season.



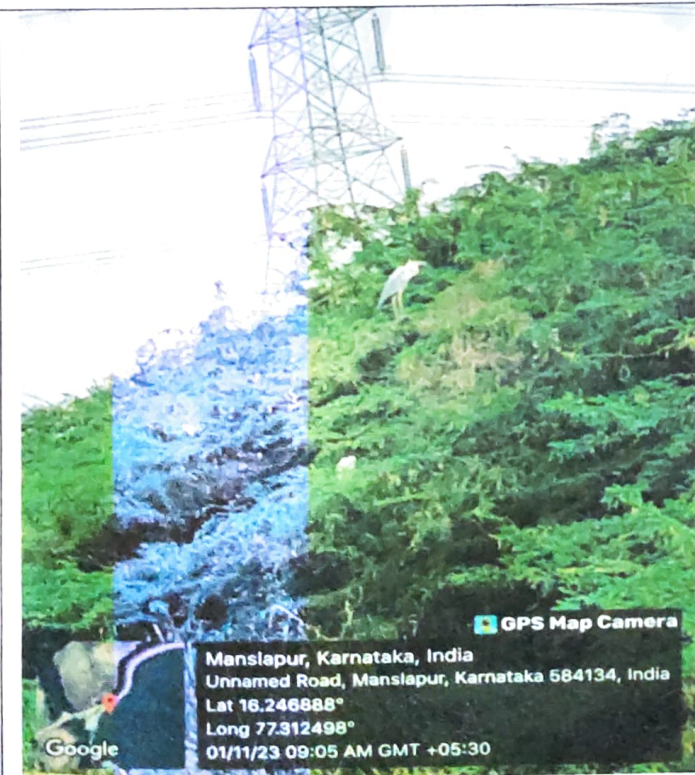
Report :

Our trip to the lake was a highlight of our holiday. We planned an early start, booking our auto, driver to pick us up at 5:30 am from the L.V.D College, Raichur.

During the survey we have observed many resident and few migratory birds. As per project submission seasonal survey and comparison could not be carried out due to shortage of time. In one day survey, we have observed four migratory bird species.

List of total bird species (local and Migratory)

Sl. no	Common name	Scientific name
1	White wagtail	<i>Motacilla alba</i>
2	yellow wagtail	<i>Motacilla flava</i>
3	Painted stork	<i>Mytheria leucocephala</i>
4	Grey plover	<i>Pluvialis squatarola</i>



TARANATH SHIKSHANA SAMASTHE

LAXMI VENKATESH DESAI COLLEGE

RAICHUR - 584103

(Affiliated to Gulbarga University, Kalaburagi)
{Reaccredited with "B" Grade by NAAC}

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO MANSLAPUR

Submitted by

Givish. M. Reddy

Supervisor

Dr. Matkanna

HoD & Associate professor

Staff Member In-charge

1) Dr. Vijayalaxmi.C
Assistant professor

2) Dr. Manjunath.K
Assistant professor

3) Hanamantray
Assistant professor.

AM
5/11/2023
~~Signature~~
Sundar
Assistant

Signature
Head of the Department Zoology

TARANATH SHIKSHANA SAMASTHE

LAXMI VENKATESH DESAI COLLEGE
RAICHUR

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO MANSLAPUR LAKE

Submitted by

Sindhya

Supervisor

Dr. Malkanna

HOD & Associate professor.

Staff members in-charge.

1. Dr. Manjunath. K
Assistant professor
2. Hanumantray.
Assistant professor
3. Suvarna Meligouda.
Assistant professor.

5/11/2023


Syouda
03/11/2023

TARANATHA SHIKSHANA SAMASTHE

LAXMI VENKATESH DESAI COLLEGE

RAICHUR (584103)

(Affiliated to Gulbarga University, Kalburgi)
(Reaccredited with 'B' Grade by NAAC)

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO MANSLAPUR LAKE

Submitted by

N. Shravani

Supervisor

Dr. Malkanna

HOD & Associate Professor

Staff members In-charge

1) Dr. Manjunath. K
Assistant Professor

2) Hanumantray
Assistant Professor

3) Suvarna Metigouda
Assistant Professor

5/11/2023
Suguda
03/11/2023

TARANATH SHISKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE
RAICHUR - 584103

AFFILIATED TO GULBARGA UNIVERSITY, KALABURGI

REACCREDITED WITH 'B' GRADE BY NAAC

DEPARTMENT OF ZOOLOGY

REPORT ON FILED VISIT TO MANSLAPUR LAKE

SUBMITTED BY

ANUSHA

SUPERVISOR

DR. MALKANNA

HOD AND ASSOCIATE PROFESSOR

STAFF MEMBER IN-CHARGE

1) DR. VIJAYALAXMI.C
ASSISTANT PROFESSOR

2) DR. MANJUNATH.K
ASSISTANT PROFESSOR

05/11/2023


Signature
05/11/2023

TARANATH SHIKSHANA SAMASTHE

LAXMI VENKATESH DESAI COLLEGE RAICHUR-584103

(Affiliated to Gulbarga University, Kalaburgi)

{Reaccredited with 'B' Grade by NAAC}

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO MANSLAPUR LAKE

Submitted by

CHAITANYA YADAV

Supervisor

Dr. Malkanna

HOD & Associate Professor

Staff member In-charge

- 1) Dr. Manjunath. K
Assistant Professor
- 2) Dr. Vijayalaxmi. C
Assistant Professor

Dr. Malkanna
5/11/23

Dr. Manjunath. K
5/11/23

Dr. Malkanna
Head of the Department Zoology

TARNATHI SHIKSHANA SAMASTHE

LAXMI VENKATESH DESAI COLLEGE RACHUR - 584103
C Applied to Gulbarga University (Gulbarga)
C Accredited with B grade (BNAAC)

DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO MANSAPUR LAKE
Submitted by

Devika

Supervisor
Dr. Malkanna
HOD & Associate professor

- Staff members in-charge
1. Dr. Mahjuntik
Assistant professor
 2. Hanamant Nay
Assistant professor
 3. Suvazna Meligouda
Assistant professor

AM
5/11/2023





Head of the Department Zoology

TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE

RAICHUR - 584103

(Affiliated to Gulbarga University, Kalaburgi)
{ Reaccredited with 'B' Grade by NAAC }

DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO MANSLAPUR
LAKE

Submitted by

Renuka

Supervisor

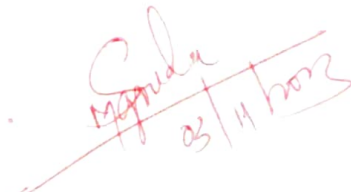
Dr. Madkanna

HOD & Associate Professor

Staff member In-charge

01. Dr. Vijayalaxmi
-Assistant professor
02. Dr. Manjunath.K
-Assistant professor
03. Hanamantray
-Assistant professor.

M
5/11/2023



03/11/2023

TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR - 584103
(Affiliated to Gulbarga University, Kalaburgi).
{ Reaccredited with 'B' Grade by NAAC }

DEPARTMENT OF ZOOLOGY.
REPORT ON FIELD VISIT TO MANSLAPUR LAKE.

Submitted by.

AKSHATHA.

Supervisor.

Dr. Malkanna.

HOD and Associate professor.

Staff member in-charge.

1. Dr. Manjunath. K.
Assistant professor.

2. Hanamantray.
Assistant professor.

3. Suvama Metigouda.
Assistant professor.

4. Dr. Vijayalaxmi. C
Assistant professor.

Supervisor
Signature
03/11/2023

Signature

Head of the Department Zoology

TARANATH SHIKSHANA SAMASTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR - 584103
(Affiliated to Gulbarga university kalaburgi)
} Reaccredited with 'B' grade by NAAC

DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO MANSLAPUR LAKE

Submitted by

Monika (Register NO - 52184254)
VIth Semester

Supervisor

Dr. Malkanna

HoD and Associate professor

Staff member in-charge

1. Dr. Manjunath. K
Assistant professor
2. Hanamantray
Assistant professor
3. Dr. vijayalaxmi. C
Assistant professor

Dr. Manjunath K
5/11/2023

[Signature]

Head of the Department Zoology

Laxmi Venkatesh Desai College Raichur.

584103

Department of Zoology

Report on field visit to Manslapur Lake

Submitted by Sindhu Poonayaker Gr. C

Reg No:- S2184290

Course:- B.Sc (CBZ)

Semester:- VIth Sem

Supervisor:- Dr. Malkanna
(HOD and Associate Professor)

Staff member in - Charge:-

1. Dr. Vijaylaxmi, C
(Assistant professor)

2. Dr. Manjunath, K
(Assistant professor)

Dr. Malkanna
5/11/2023

Sindhu Poonayaker
02/11/2023

Dr. Malkanna
Head of the Department Zoology

TARNATH SHIKSHANA SAMASTHE
LAXMI VENK TESH DESAI COLLEGE RAICHUR
584103

DEPARTMENT OF Zoology
REPORT ON FIELD VISIT OF MANSALARUR LAKE
Submitted by

Vanisri
Supervisor
Dr. Malkanna
HOD & Associate Professor.

Staff member In-charge

1. Dr. Manjunath .K
Assistant Professor.
2. Hanamantray
Assistant Professor
3. suvarna Metigouda
Assistant Professor.


Suvarna
03/11/23

TARANTH SHIKSHANA SAMSTHE'S
LAXMI VENKATESH DESAI COLLEGE RAICHUR

(Affiliated Gulbarga university, Kalaburgi)
(Reaccredited with 'B' grade by NAAC)

DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO MOLAKUNTA LAKE

Submitted by

VAISHNAVI . B

Supervisor

DR. MALKANNA

HOD & Associate professor.

Staff members In-charge

1. DR. VIJAYLAXMI . C

Assistant professor

2. DR. MANJUNATH . K

Assistant professor.

Am
5/11/2023
Sunday
23/11/2023

ACKNOWLEDGEMENT

First and foremost, I am thankful to my supervisor, Dr. Malkanna for his valuable guidance and constant supervision of my research which enabled me to its completion. I am deeply grateful to all the respondents of the field survey who made this study a successful and exciting endeavour. My deepest gratitude goes to my parents and family members.

I also extend my deep expression and support to all the faculty members..... Dr. Vijaylaxmi, Dr. Manjunath, K. Hanuman nayak, Dr. Shivaraj and suvarna meti gouda.

(Vaishnavi, B)

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2	Objectives of the study	
3	Materials and methods.	
4	conclusion	
5	Reference	

INTRODUCTION

Birds have always fascinated humankind and the reasons are quite obvious. Among all the higher forms of life called the vertebrates or back boned animals, birds are certainly the most beautiful, most melodious, most admired and most studied. Of the total of 1200 birds species found in India. about 900 are resident and rest about 300 are migratory. most of them coming from central Asia and Eastern Europe during the winter period.

Birds are the best subjects for field observation of migratory. Although many birds migrate at night, many others, especially diurnal raptors, migrate in daylight, and sometimes pass in spectacular numbers. we can best observe migrating birds at places where north-south trending shorelines concentrate land birds that appear to be reluctant to fly over long expanses of water. Consequently, the birds fly along the shoreline over land as far as possible. when they find themselves at a point of land projecting into water in the direction of migration. they may concentrate temporarily, displaying a variety of actions associated with the conflict between an impulse to migrate onward and a tendency to stay over land. Other favorable locations. especially for observing migrating raptors.

Aim of the field study is to know migratory birds in Goultkunta Lake, Raichur.

LEARNING OBJECTIVE

The student will

- * have experience observing and describing migratory behavior.
- * See migratory movements in relation to geographic features.
- * gain understanding of the complexity of migratory behavior, as background to:

Field report :-

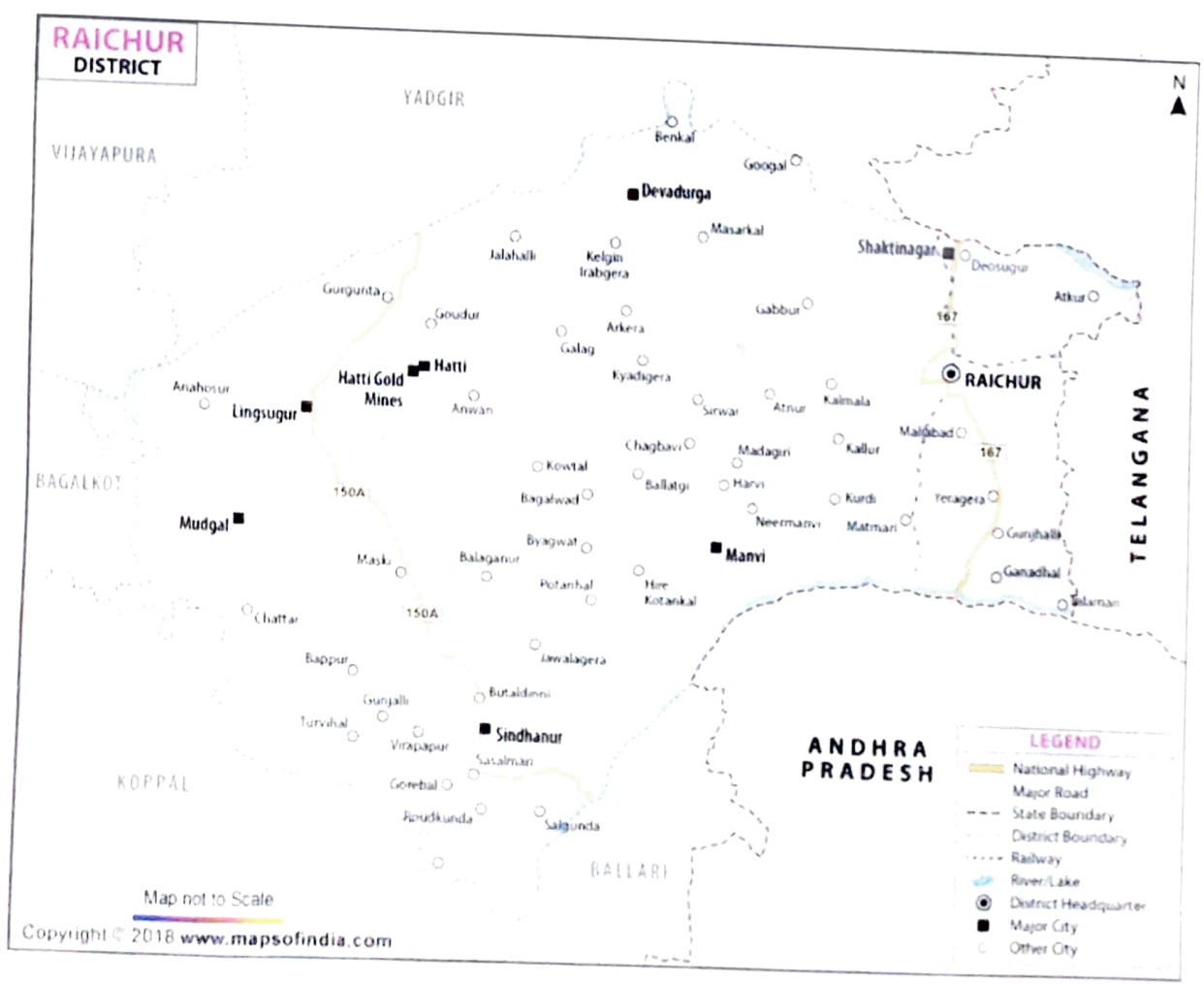


Department of zoology has organised a field visit to ~~deam~~ Golakuntalake, The event was held on 31-10-2023. The event was organised after theoretical lectures on the respective topic by faculties of zoology department.



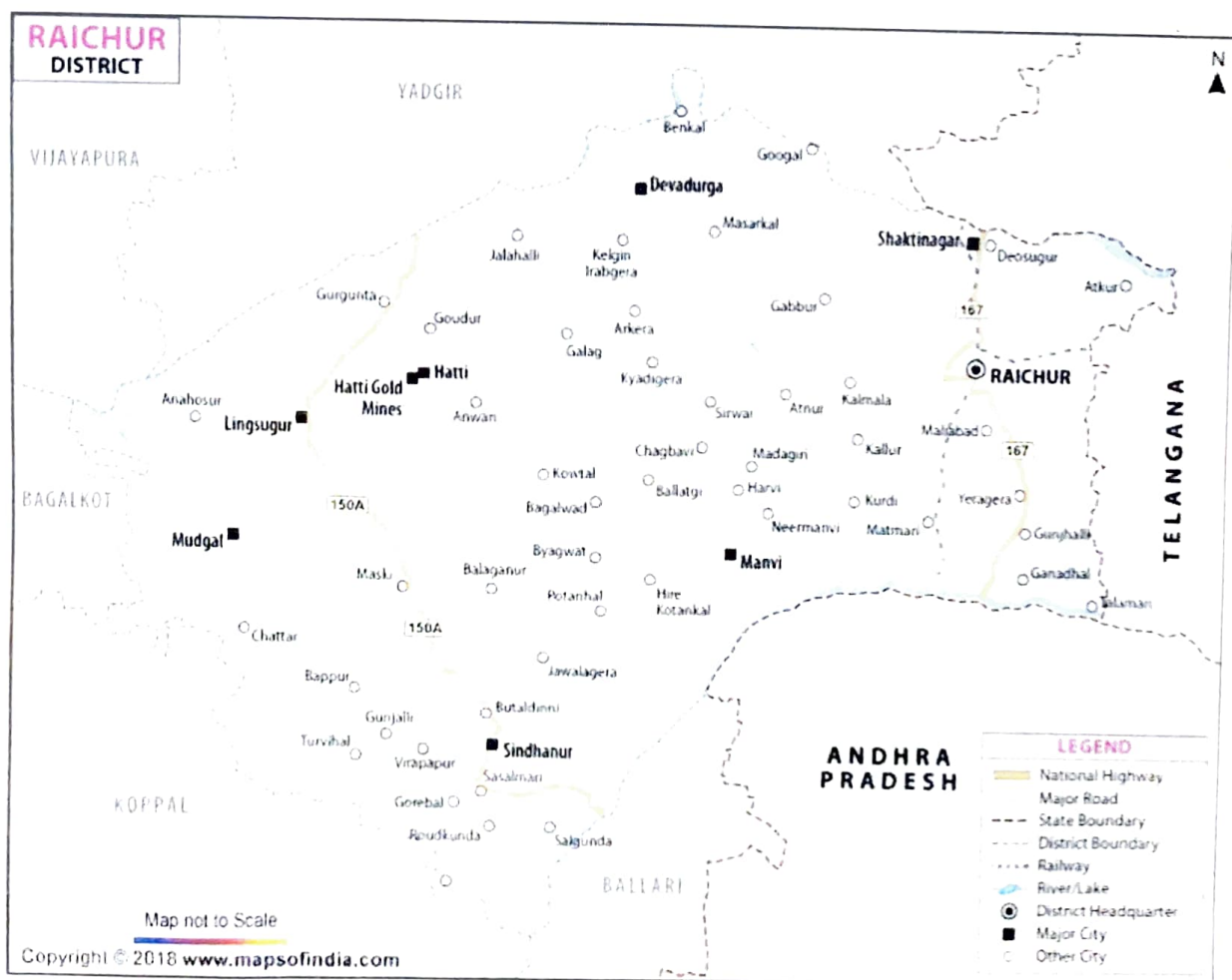
STUDY AREA

The district is bounded by the Krishna River on the north and the Tungabhadra River on the south. The wedge of land between the rivers is known as the Raichur Doab. After the city of Raichur, Bijapur and Yadgir districts lie to the north across the Krishna River. Bagalkot and Koppal districts lie to the west. Across the Tungabhadra lies Bellary District of Karnataka to the southwest and Mahabubnagar of Telangana to the southeast. Kurnool District of Andhra Pradesh state lies to the east, and includes the lower portion of the Raichur Doab. Goulkunta lake, Raichur is about 10 acres, in spite of being small in area even good numbers of birds are in the study area.



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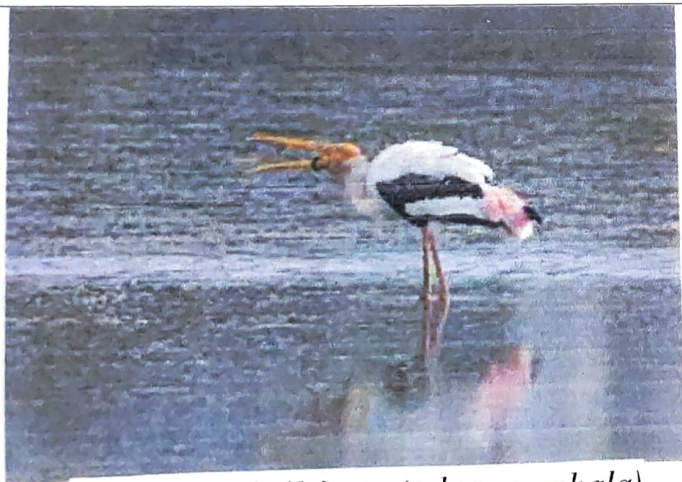




Great cormorant (*Phalacrocorax carbo*)



Grey heron (*Ardea cinerea*)



Painted stork (*Mycteria leucocephala*)



Yellow wagtail (*Motacilla flava*)

TARANATH SHIKSHANA SAMITHI'S
LAXMI VENKATESH DESAI COLLEGE RAICHUR

(Affiliated Gulbarga University, Kalaberg)
(Reaccredited with 'B' grade by NAAC)

DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO GOLAKUNTA LAKE

Submitted by

T. MEGHAVARSHINI

Supervisor

Dr. MALKANNA
HOD & Associate professor

Staff member in-charge

1. Dr. Vijayalaxmi, C
Assistant professor
2. Dr. Manjmath, K
Assistant professor

Dr. S. H. H. H.
5/11/2023

Syrida
03/11/2023

TARANATH SHIKSHANA SAMSTHE'S
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5/11/2023


Supriya
03/11/2023

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LAXMI VENKATESH DESAI COLLEGE RAICHUR.

(Affiliated Gulbarga University, Kalaburgi.)
& Reaccredited with 'B' Grade by NAAC.

DEPARTMENT OF ZOOLOGY.

REPORT ON FIELD VISIT TO GOLAKUNTA LAKE

Submitted by.

MOHAMMAD KAIF

Supervisor

DR. MALKANNA

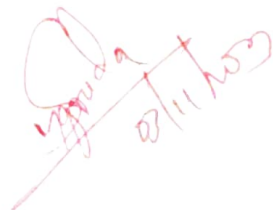
HOD & Associate professor

Staff member In-charge.

1. Dr. Vijaylaxmi.C
Assistant professor

2. Dr. Manjunath.K
Assistant professor


5/11/2025


5/11/2025

TARANATH SHIKSHANA SAMASTE

LAXMI VENKATESH DESAI

COLLEGE RAECHUR

(Affiliated to Gulbarga University, Kalburgi)

Re-Accredited with 'B' grade by

NAAC)

~~Yes~~ Department of Zoology

Report on field visit to poultry farming

Supervision: Dr. Malkanna
HOD & Asst. Professor

Staff Member In-Charge

1) Dr. Manjunath. K
[Assistant professor]

2) Hanumanthay
[Assistant professor]

3) Saranya Mehta
[Assistant professor]

~~Supervisor~~

Submitted by
Praveen Kumar. J.N.
~~Praveen~~

~~Praveen~~

Head of the Department Zoology

TARANTH SHIKSHANA SAMSTHE'S

LAXMI VENKATESH DESAI

COLLEGE RAICHUR

[Affiliated Gulbarga University, Kalaburgi
Re-accredited with 'B' Grade by SAAC]

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO

GOLAKUNTA LAKE

Submitted by
VENKAT REDDY. Reg No:- S2148379
Supervisor.

Dr. MALKANNA
HOD & Associate professor.

Staff member in-charge.

1> Dr. vijaykumari.c
[Assistant professor]

2> Dr. Manjunath.k.
[Assistant professor]

Dr. Srinivas
21/11/2023

Srinivas
23/11/2023

TARANTH SHIKSHANA SAMITHI'S

LAXMI VENKATESH DESAI COLLEGE RAICHUR
(Affiliated Gulbarga university, Kalaburgi)
{Reaccredited with 'B' grade by NAAC}

DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO BOLAKUNTA LAKE

Submitted by

BHARATH.M.

Supervisor

DR. MALKANNA

HOD and Associate Professor

Staff member in-charge

1. Dr. vijaylaxmi. c
Assistant professor
2. Dr. manjunath. k
Assistant professor.

Dr. Malkanna
5/11/2023


~~Singh
03/11/2023~~



Head of the Department Zoology

TARANTH SHIKSHANA SAMSTHE'S

LAXMI VENKATESH DESAI COLLEGE RAICHUR

(Affiliated Gulbarga University Kalaburgi)

{ Reaccredited with 'B' Grade by NAAC }

DEPARTMENT OF ZOOLOGY.

REPORT ON FIELD VISIT TO GOLAKUNTA LAKE.

Submitted by

SANTOSH KUMAR,

Supervisor

Dr. MALKANNA

HOD & Associate Professor.

Staff member In-Charge

1. Dr. Vijaylaxmi. C
Assistant Professor

2. Dr. Manjunath. K
Assistant Professor.

Dr. Malkanna
Dr. Manjunath

Dr. Malkanna

Head of the Department Zoology

Dr. Manjunath

TARANTH SHIKSHANA SAMSTHE'S

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DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO GOLAKUNTA LAKE

Submitted By.

SANGAMESH

Supervisor

Dr. MALKANNA

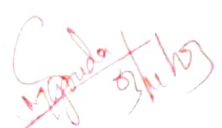
HOD & Associate professor.

Staff member In-charge

1. Dr. Vijaylaxmi . C
Assistant professor

2. Dr. Manjunath . K
Assistant professor

Dr. Malkanna
5/11/2023


Head of the Department Zoology

TARANTH SHIKSHANA SAMSTHE'S
LAXMI VENKATESH DESAI COLLEGE RAICHUR...

[Affiliated Gulbarga university Kalburgi]
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DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO GOLAKUNTA LAKE

Submitted By

BHOOMIKA

Supervisor

Dr. MALKANNA

HOD & Associate Professor

Staff members In charge

1. Dr. Vijayalaxmi. c.
Assistant Professor
2. Dr. Manjunath. K
Assistant Professor.

Dr. Shankar
~~Dr. Shankar~~

Suponde
03/11/2023



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LAXMI VENKATESH DESAI COLLEGE RAICHUR
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DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO GULAKUNTA LAKE

Submitted by

NANDINI

Supervisor

Dr. MALKANNA

HOD & Associate professor

Staff member In-charge

1. Dr. VIJAYLAXMI . C

Assistant professor

2. Dr. MANJUNATH . K

Assistant professor.

Malkanna
21/11/2023

[Signature]

Sugunda
05/11/23

TARANATH SHIKSHANA SAMITHI'S
LAXMI VENKATESH DESAI COLLEGE
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DEPARTMENT OF ZOOLOGY
REPORT ON FIELD VISIT TO
'GOLLAKUNTA LAKE'

Submitted by
Suresha.

Supervisor

Dr. Malkanna
{HOD & Associate professor}

Staff member In-charge

1. Dr. Vijaylaxmi .C
Assistant professor

2. Dr. Manjunath .K
Assistant professor.

Dr. Suresha
Suresha

Suresha
Assistant professor

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DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO MOLAKUNTA LAKE

Submitted by

SHWETHA. HIREMATH

SUPERVISOR

DR. MALKANNA

HOD & Associate professor

Staff members In-charge

1. Dr. Vijaylaxmi. C
Assistant professor

2. Dr. Manjunath. K
Assistant professor

Dr. Malkanna
5/11/2023

Dr. Manjunath
03/11/2023

TARANATH SIKSHANA SAMSHI'S.

LAXMI VENKATESH

DESAI COLLEGE

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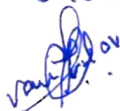
SUBJECT: Zoology DSE Ecology, Wildlife biology and Animal Behaviour.

SUBMITTED TO: Dr. Malkanna Sir [HOD.]

Valid

SUBMITTED BY: VARUN KUMAR. G

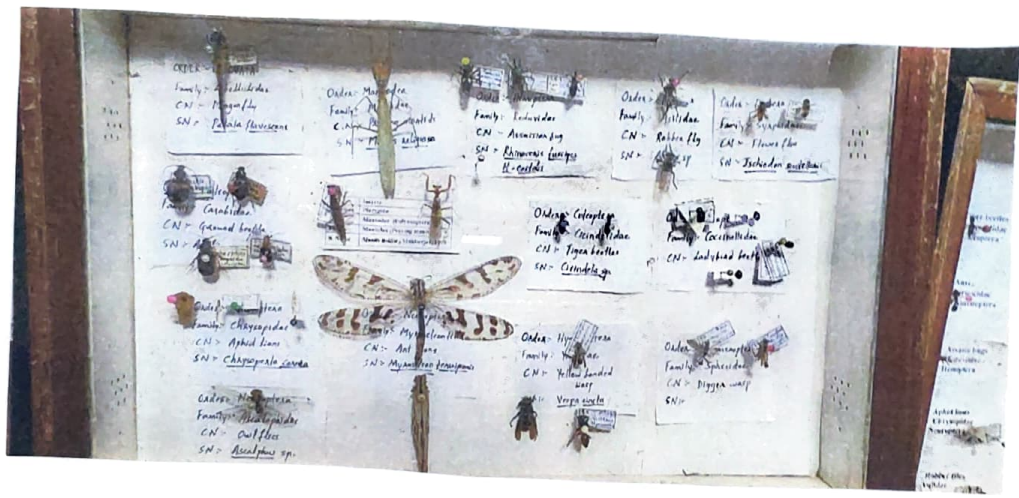
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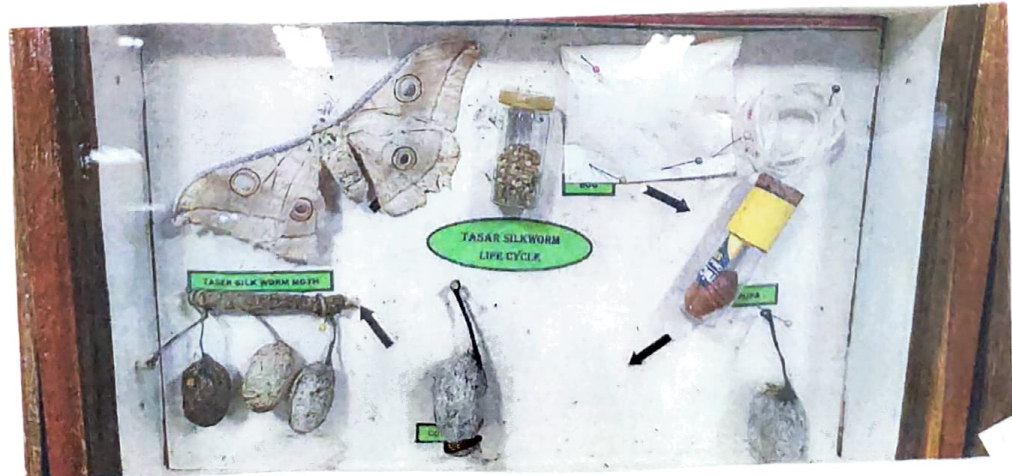
DATE: 11/09/2022.

FIELD VISIT REPORT

DIFFERENT TYPES OF INSECTS.



TASAR SILKWORM LIFECYCLE.



COCOONS



MULBERRY GARDEN.



REARING HOUSE.



VERMI COMPOST PIT.



REPORT.

We 6th Semester students and the faculty of Dept. of Zoology
 L.V.D college Dr. Malkanna Assoc Prof and HOD, Dr. Manjunath K.
 Mr. Hanumantray Nayak, Dr. Shivaraj .N, Akshatha.G, Suvama M.G,
 Swathi. K visited the university of Agriculture sciences Raichur on
 06-09-2022.

Dr. Susheela Nadgouda Professor and HOD of Entomology college of
 Agriculture, Raichur. The first session was informative and focused on
 the economic importance of insects and pest management. The session
 concluded with awareness to maintain an ecological balance to
 explore useful insects and manage harmful insects (without
 destroying them).

Dr. D.K Hadimani Assistant Professor Dept of Sericulture, UAS
 Raichur. The second session continued by Dr. Hadimani and had a
 good discussion about the life cycle of Bombxy mori, establishment
 of a mulberry garden, rearing of silkworms and entrepreneurship in
 sericulture. The session concluded with the economic importance of
 agro-based industry.

With Dr. Hadimani visited the vermicomposting pits, the rearing
 house of silkworms and the mulberry garden.

TARANATH SHIKSHANA

SAMASTHE'S

LAXMI VENKATESHWARA DESAI

COLLEGE, RAICHUR

DEPARTMENT OF ZOOLOGY

FOR THE YEAR

2020-2021

ASSIGNMENT ON ANIMAL

DIVERSITY :- ANIMAL ALBUM

NAME- MANOJ KUMAR T S

CLASS- BSC 1ST SEM

COMBINATION-CZBT

SUBMITTED TO :- ZOOLOGY
DEPARTMENT

INTRODUCTION

*> Vermicomposting is a process in which the earthworm convert the organic waste into manure rich in high nutritional content"

*> Vermicomposting is the scientific method of making compost, by using of earthworms which are commonly found in living soil, feeding on biomass and excreting it in a digested form.

*> Vermiculture means "worm-farming". Earthworms feed on the organic waste material and give out excreta in the form of "vermicasts" that are rich in nitrates and minerals.

*> selection of earthworm -

For vermicompost production, the surface dwelling earthworm alone should be used.

The earthworm, which lives below the soil, is not suitable for vermicompost.

The earthworms such as -

- (i) African earthworm (*Eudrilus eugeniae*)
- (ii) Red wiggler worms (*Eisenia foetida*)
- (iii) Composting worms (*Perionyx excavatus*)

These are some promising worms used for vermicompost production.

* Vermicomposting comprises two methods -

(i) Bed method - Composting is done on the pucca/kuccha floor by making bed (6x2x2 feet size) of organic mixture.

(ii) pit method - composting is done in the cemented pits of size 5x5x3. The unit is covered with thatch grass or any other locally available materials. This method is not preferred due to poor aeration, water logging at bottom, and more cost of production.

* Favorable condition required for vermicomposting -

① pH: Range between 6.5 and 7.5 (Neutral)

② Moisture 60-70% of the moisture below and above range mortality of worms taking place.

③ Aeration: 50% aeration from the total pore space.

④ Temperature: Range between 18°C to 35°C.

⑤ should be done in the cool and shadow sites.

* procedure, preparation, and conditions required for vermicomposting:-

- ① Vermicomposting unit should be in a cool, moist & shady site.
- ② Cow dung and chopped dried leafy material are mixed in the proportion of 3:1.
- ③ Kept for partial decomposition for 15-20 days.
- ④ A layer of 15-20cm of chopped dried leaves/grasses should be kept as bedding material at the bottom of the bed.
- ⑤ Beds of partially decomposed material of size 6x2x2 feet should be made.
- ⑥ Each bed should contain 1.5-2.0q of raw material and the number of beds can be increased as per raw material availability and requirement.
- ⑦ Red earthworm (1500-2000/m²) should be released on the upper layer of bed.
- ⑧ Water should be sprinkled with can immediately after the release of worms.
- ⑨ Beds should be kept moist by sprinkled of water (daily) and by covering with gunny bags/polythene.
- ⑩ Beds should be turned once after 30 days for maintaining aeration and for proper decomposition.
- ⑪ Compost gets ready in 45-50 days.
- ⑫ The finished product is 3/4 of the raw material used.

PREPARATION OF VERMICOMPOST

pit filling

mulch
dung
weeds / green leafy matter
dung
organic agricultural waste residue
dung

Any material which holds moisture / coir / trash

- Dry residue - 50%
- Green residue - 25%
- Dung - 15%
- Other waste - 10%

Composition of Vermicompost

- Nitrogen - 0.69%
- Phosphorus - 0.99%
- Potash - 0.40%
- Micro nutrients -
Mg, Ca, Fe, B, Mo, Zn, plant hormones (vermicompost water)

