

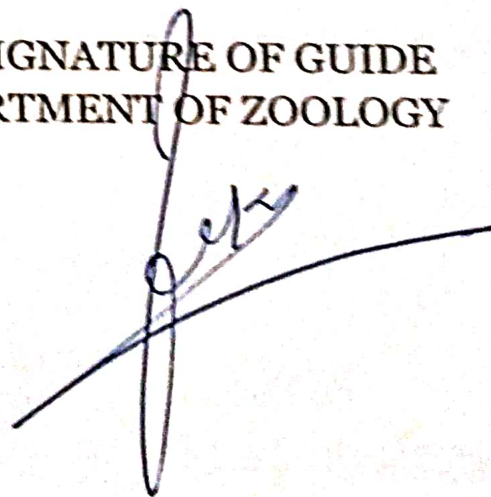
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## CHAPTER 2

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## CHAPTER 3

-MATERIAL AND METHOD

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-OBSERVATION

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- RESULT AND DISCUSSION

## CHAPTER 6

-CONCLUSION

## CHAPTER-7

-REFERENCE

# **RAJEEV GANDHI GOVT. P.G. COLLEGE**



## **DISSERTATION**

**Entitled**

**“ A Study of Fish Farming in Godhanpur Ambikapur  
Surguja District CG.”**

***Submitted to the Department of Zoology in Partial  
fulfillment of the Requirement for the degree of  
Master of science in Zoology***

***Session : 2020-2021***

**SUPERVISED BY :-**

**Mrs. DEEPIKA TOPPO**

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**Roll No - 21040401**

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Under my supervision for three months and her work has not been formed on the basis for the award of any other similar title ,

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**STUDY OF ZOOPLANKTONS AND POND  
ECOLOGY OF RING ROAD TALAB  
AMBIKAPUR**

**BY  
RAHUL GAUTAM  
BSC BIOLOGY ,MSC ZOOLOGY 4TH SEMESTER**

**A DISSERTATION SUBMITTED TO RAJEEV GANDHI POST  
GRADUATE AUTONOMOUS GOVERNMENT COLLEGE  
AMBIKAPUR SURGUJA , IN PARTIAL FULFILMENT OF  
REQUIREMENT FOR THE AWARD OF ' MASTER IN SCIENCE'  
(M.Sc.) DEGREE IN ZOOLOGY**



**DEPARTMENT OF ZOOLOGY  
RAJEEV GANDHI POST GRADUATE AUTONOMOUS  
GOVERNMENT COLLEGE AMBIKAPUR  
SURGUJA CHHATISGARH, INDIA  
OCTOBER 2021**

## CERTIFICATION

IT IS CERTIFIED THAT DISSERTATION TITLED AS “ STUDY OF ZOOPLANKTONS AND POND ECOLOGY OF RING ROAD TALAB AMBIKAPUR” IS SUBMITTED BY RAHUL GAUTAM , STUDENT OF MSC ZOOLOGY SEMESTER 4<sup>TH</sup> FOR THE PARTIAL FULFILMENT OF THE AWARD OF THE DEGREE OF MASTER OF SCIENCE ZOOLOGY UNDER MY SUPERVISION .THIS DISSERTATION IS HIS OWN WORK AND IS NOT SUBMITTED TO ANY OTHER UNIVERSITY OR INSTITUTION FOR AN AWARD OF ANY DEGREE OR DIPLOMA.

SIGNATURE OF SUPERVISOR:-



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MRS . JEREMINA TIRKEY

ASSISTANT PROFESSOR OF ZOOLOGY

HEAD OF DEPARTMENT , ZOOLOGY

RAJEEV GANDHI POST GRADUATE AUTONOMOUS GOVERNMENT COLLEGE

AMBIKAPUR, SURGUJA , (C.G.)

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# **RAJEEV GANDHI GOVT. P.G. COLLEGE**



## **A DISSERTATION**

Entitled

### **"A STUDY OF BIRDS DIVERSITY IN AMBIKAPUR, SURGUAJA (C.G.)"**

**Submitted to the department of Zoology in partial  
fulfillment of the requirement for the degree of  
Master of Science in Zoology  
Session :2020-21**

#### **SUPERVISED BY**

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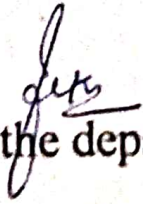
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( Head of the department)

**MRS. JARMEENA TIRKEY**

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# RAJEEV GANDHI GOVT. P. G. COLLEGE

AMBIKAPUR SURGUJA (C.G.)



A  
DISSERTATION

entitled

"Morphological study of birds diversity in sanjay park  
ambikapur surguja ambikapur"

SUBMITTED TO THE DEPARTMENT OF ZOOLOGY IN PARTIAL  
FULFILLMENT FOR THE AWARD OF MASTER OF SCIENCE IN ZOOLOGY

SESSION-2020-21

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Enrollment no. AS/19/98

IN THE DEPARTMENT OF ZOOLOGY SEMESTER IV

# **STUDY OF AIR POLLUTION IN AMBIKAPUR DISTRICT SURGUJA, CHATTISGARH**

**A**

**Project Report submitted  
In Partial fulfillment for Degree of  
M.Sc. ZOOLOGY**

**Submitted by  
RAJAT EKKA**

**Under the supervision of  
Dr. JERMINA TIRKEY**

**Session- 2020-2021**



**Department of Zoology Rajeev Gandhi Govt.  
Post Graduate Autonomous College  
Ambikapur, Surguja (C.G)**

## CERTIFICATE

This is to certify that **RAJAT EKKA** has worked on a dissertation project entitle "**STUDY OF AIR POLLUTION IN AMBIKAPUR DISTRICT SURGUJA, CHATTISGARH**" under my supervision for three months and his work has not been formed the basis for the award of any other similar title.

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CHAPTER-1  
INTRODUCTION

**RAJIV GANDHI GOVT. P.G. COLLEGE AMBIKAPUR  
SURGUJA (C.G.)**



**DISSERTATION**

**ENTITLED**

**BIODIVERSITY OF AMPHIBIAN IN SURGUJA DISTRICT (CG)**

**Submitted to the department of zoology in partial fulfillment of the  
Requirement for the Degree of Master of Science in zoology**

**Session - 2021**

**SUPERVISED BY:-**

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H.O.D OF DEPARTMENT  
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M.Sc. Zoology 4th Sem**

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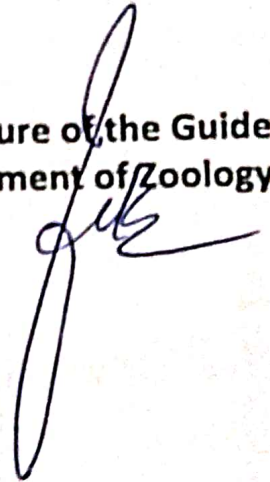
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**Place:**

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# THE STUDY OF SOIL ANALYSIS IN AMBIKAPUR



WITH SPECIAL REFERENCE TO , AMBIKAPUR, SURJUJA



A Dissertation Submitted In Partial Fulfillment of the Requirement  
For Degree of Master of Science

IN  
ZOOLOGY

SESSION :2020-21

UNDER THE SUPERVISION

MRS. JERMINA TIRKEY  
H.O.D., DEPARTMENT OF ZOOLOGY

R.G. GOVT. P.G.  
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SURGUJA, CHHATTISGARH- 497001

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Mrs. Jermima Tirkey

Place :

Department of zoology

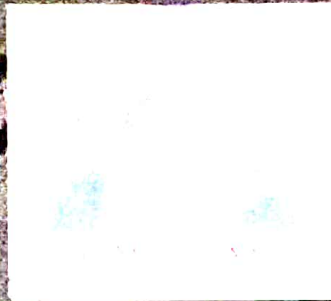
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# THE STUDY OF SILK WORM SPECIES IN AMBIKAPUR



WITH SPECIAL REFERENCE TO , AMBIKAPUR, SURJUJA



Thesis Submitted In Partial Fulfillment of the Requirement  
For Degree of Master of Science

IN  
ZOOLOGY

SESSION :2020-21

UNDER THE SUPERVISION

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Mrs. Jermna Tirkey

Department of zoology

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INTRODUCTION

**RAJEEV GANDHI GOVT. AUTONOMOUS  
PG COLLEGE AMBIKAPUR SURGUJA (C.G.)**



**DEPARTMENT OF ZOOLOGY**

**SESSION:-2020-21**

**Topic: CULTIVATION OF BUTTON MUSHROOM IN  
AMBIKAPUR**

**DISSERTATION WORK**

**Submitted in partial fulfillment to the**

**Requirement for the degree of**

**Master of science**

**In**

**Zoology**

**Supervision**

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**Submitted By**

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Enroll No.:- A5/19/85**

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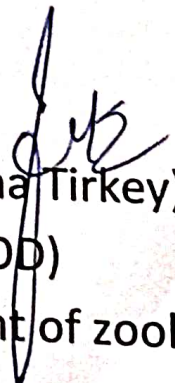
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session 2020-21

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This is to that Mr. Kamlesh Kumar has successfully completed the dissertation entitled "**CULTIVATION OF BUTTON MUSHROOM IN AMBIKAPUR**" for requirement of the degree of master of science in botany during in the session 2020-21 under my supervision.

DATE:-.....

  
(Jermina Tirkey)  
(HOD)  
Department of zoology

# **CULTIVATION OF BUTTON MUSHROOM IN AMBIKAPUR**

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**RAJIV GANDHI GOVT. P.G. COLLEGE AMBIKAPUR  
SURGUJA (C.G.)**

**DISSERTATION**

**ENTITLED**

**ENTOMOLOGY STUDY OF HONEY BEE SPECIES WITH  
SPECIAL REFERENCE TO PRODUCTION OF HONEY IN  
AGRONOMIC CONDITION IN AMBIKAPUR SURGUJA (CG)**

**Submitted to the department of zoology in partial fulfillment of the  
Requirement for the Degree of Master of Science in zoology**

**Session - 2021**

**SUPERVISED BY:**

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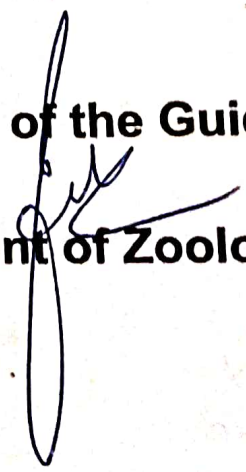
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**Department of Zoology**



**Date**

**Place:**

**(Head of the department)**

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**REFERENCE**



# RAJEEV GANDHI GOVT. P. G. COLLEGE

AMBIKAPUR SURGUJA (C.G.)



A  
DISSERTATION  
entitled

## "STUDIES ON FISH & FISHERIES OF LOCAL POND AT DARIMA, SURGUJA"

SUBMITTED TO THE DEPARTMENT OF ZOOLOGY IN PARTIAL  
FULFILLMENT FOR THE AWARD OF MASTER OF SCIENCE IN  
ZOOLOGY

SESSION-2020-21

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To the best of my knowledge and belief the theses

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2. Has duly been completed.
3. Fulfill the requirement of the ordinary venation to the M.Sc. degree of the university.
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Signature of the Supervisor

Dr. R.K. Singh Baghel

(Assistant Professor of Zoology)

## CONTANTS

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4	CHAPTER 04	RESULTSAND DISCUSSION	
5	CHAPTER 05	CONCLUSION	
6	CHAPTER 06	REFERENCES	

**AMBIKAPUR SURGUJA (C.G.)**



**A  
DISSERTATION**

**entitled**

**"Epidemiological Analysis of Vector Borne Diseases in  
Ambikapur"**

**SUBMITTED TO THE DEPARTMENT OF ZOOLOGY IN PARTIAL  
FULFILLMENT FOR THE AWARD OF MASTER OF SCIENCE IN  
ZOOLOGY**

**SESSION-2020-21**

**SUPERVISOR**

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**NAME: SHWETA SONI  
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Enrollment no. AS/19/100  
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# CERTIFICATE OF THE SUPERVISOR

This is to certify that the Dissertation entitled " Epideriological Analysis of Vector Born Diseases in Ambikapur" of research work done by SHWETA SONI under my guidance and supervision for the degree of MSc. fourth semester of Surguja University Ambikapur, Surguja (c.g.) the candidate has.

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**Signature of the Supervisor**

**Dr. R.K. Singh Baghel**

**(Assistant Professor of Zoology)**

## CONTANTS

<b>S.NO.</b>	<b>CHAPTERS</b>	<b>TITLE</b>	<b>PAGE NO.</b>
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**AMBIKAPUR SURGUJA (C.G.)**



**A  
DISSERTATION  
entitled**

**"ENTOMOLOGICAL INVESTIGATION ON VECTOR  
BORN DISEASES IN AMBIKAPUR SURGUJA (C.G.)"**

**SUBMITTED TO THE DEPARTMENT OF ZOOLOGY IN PARTIAL  
FULFILLMENT FOR THE AWARD OF MASTER OF SCIENCE IN  
ZOOLOGY**

**SESSION-2020-21**

**SUPERVISOR**

**Dr. R. K. SINGH BAGHEL  
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This is to certify that the Dissertation entitled "ENTOMOLOGICAL INVESTIGATION ON VECTOR BORN DISEASES IN AMBIKAPUR SURGUJA (C.G.)" of research work done by SHWETA under my guidance and supervision for the degree of MSc. fourth semester of Surguja University Ambikapur, Surguja (c.g.) the candidate has.

To the best of my knowledge and belief the theses

1. Embodies the work of the candidate herself.
2. Has duly been completed.
3. Fulfill the requirement of the ordinary venation to the M.Sc. degree of the university.
4. It up to the standard both in respect of comment and language for being referred to the examination.



Signature of the Supervisor

Dr. R.K. Singh Baghel

(Assistant Professor of Zoology)



## CONTANTS

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5	CHAPTER 05	CONCLUSION	
6	CHAPTER 06	REFERENCES	

**RAJEEV GANDHI GOVT. P.G. COLLEGE  
AMNBIKAPUR**



**DISSERTATION**

**Entitled**

**“STUDY OF SICKLE CELL ANEMIA DISEASE IN HOLY  
CROSS HOSPITAL AMBIKAPUR”**

**Submitted in Partial Fulfillment of the Requirement for the Degree of  
Master of Science in Zoology**

**SESSION -2020-21**

**Under the Supervision**

**Dr. Rajkishor Singh Baghel  
Asst. Prof. of Zoology Department  
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**Submitted By**

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Enroll. No.-AS/19/102**

**DEPARTMENT OF ZOOLOGY**

**RAJEEV GANDHI AUTONOMOUS PG COLLEGE AMBIKAPUR  
SURGUJA, CHHATTISGARH-497001**

## CERTIFICATE

This is to certify the dissertation entitled control of Sickle Cell Anemia population in relation to control in Ambikapur, Chhattisgarh is a record of original research work done by Miss Sukhmatiya Paikra in the department of zoology, as a full research scholar during the period of study from 2020-21 under my guidance & supervision for the award of the degree of master of science in zoology.

I further certify that this research work has not formed the basis for the award of any degree /diploma or other seminar title to any candidate of any university.

SIGNATURE

OF GUIDE/SUPERVISER

COUNTERSIGNED

HEAD OF THE DEPARTMENT

# CONTENT

Chapter - 1	Introduction
Chapter - 2	Review And Literature
Chapter - 3	Material And Method
Chapter - 4	Result And Discussion
Chapter - 5	Conclusion
Chapter - 6	References

# RAJEEV GANDHI GOVT. P. G. COLLEGE

AMBIKAPUR SURGUJA (C.G.)



A  
DISSERTATION  
entitled

**"ENTOMOLOGICAL INVESTIGATION ON VECTOR  
BORN DISEASES IN AMBIKAPUR SURGUJA (C.G.)"**

SUBMITTED TO THE DEPARTMENT OF ZOOLOGY IN PARTIAL  
FULFILLMENT FOR THE AWARD OF MASTER OF SCIENCE IN  
ZOOLOGY

**SESSION-2020-21**

## **SUPERVISOR**

Dr. R.K. SINGH BAGHEL  
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## **SUBMITTED BY**


Name- SHIVETA  
Roll no. 21040422  
Enrollment no. AS/19/105  
(M.Sc. ZOOLOGY) IV SEMESTER

# CERTIFICATE OF THE SUPERVISOR

This is to certify that the Dissertation entitled "ENTOMOLOGICAL INVESTIGATION ON VECTOR BORN DISEASES IN AMBIKAPUR SURGUJA (C.G.)" of research work done by SHWETA under my guidance and supervision for the degree of MSc. fourth semester of Surguja University Ambikapur, Surguja (c.g.) the candidate has.

To the best of my knowledge and belief the theses

1. Embodies the work of the candidate herself.
2. Has duly been completed.
3. Fulfill the requirement of the ordinary venation to the M.Sc. degree of the university.
4. It up to the standard both in respect of comment and language for being referred to the examination.



Signature of the Supervisor

Dr. R.K. Singh Baghel

(Assistant Professor of Zoology)

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