



# **MUGBERIA GANGADHAR MAHAVIDYALAYA**

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.ac.in

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## **Field Report on Odisha (Bhitarkanika National Park, Chandipur, Devkunda) Visit**

**Organized by**

**Department of Zoology**

**Mugberia Gangadhar Mahavidyalaya**

**18<sup>th</sup> May to 22<sup>nd</sup> May, 2023**

# MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Date: 15/05/23

## NOTICE

It is hear by informed that Department of Zoology in Mugberia Gangadhar Mahavidyalaya is going to organize an educational excursion, scheduled to be held on 18<sup>th</sup> May 2023, at Bhitarkanika National Park, Chandipur, Debkunda.

All the students are advised to submit their fees within 17<sup>th</sup> May. Active participation of all students is highly solicited.

*Swamishan* 15-05-2023  
Dr. Swapan Kr. Mishra  
Principal  
Mugberia Gangadhar Mahavidyalaya  
Principal  
Mugberia Gangadhar Mahavidyalaya

*U.K. Mondal*  
Dr. Kousik Kumar Mondal  
Head of the Department  
Mugberia Gangadhar Mahavidyalaya

HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya





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To  
The Principle  
Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur

Sir,

With due respect to inform you that the, Department of Zoology are organizing an Educational Excursion of 6<sup>th</sup> Semester Honours, 6<sup>th</sup> semester General and 4<sup>th</sup> Semester Honours on 18<sup>th</sup> may, 2023. The spots include BHITARKANIKA NATIONAL PARK, DEBKUNDA and CHANDIPUR locating in ODISHA. Total 41 students (male -10 & female -31) including 4 faculties will be going for this on this educational expedition.

This excursion will be organized for the purpose of procuring knowledge about the ecological aspects, wild life and geographical condition of the above area as per university syllabi.

Now I request you to record the same and do the needful.

Thanking you,

Received  
17.05.23  
Principal  
Mugberia Gangadhar Mahavidyalaya

U. U. T. Mondal 17.05.2023

Dr. Kousik Kr. Mondal

Head of the Department  
Mugberia Gangadhar Mahavidyalaya

HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya





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Date: 17.05.2023

From the Principal / Secretary,

### TO WHOM IT MAY CONCERN

Sir,

I take this opportunity to inform you that the Zoology Department of this college is going to organize an educational excursion is scheduled to be held on 18<sup>th</sup> May 2023, at BHITARKANIKA NATIONAL PARK, CHANDIPUR, DEBKUNDA under the guidance of Head of the Department of Zoology, Dr. Kousik Kumar Mondal with a batch of 41 candidates (male -10 & female -31) including 4 teachers.

I shall deem it a great favor if the authority extends all co-operations with team as and when required.

Thanking you,

Yours faithfully,

*Swapan* 17-05-23  
Dr. Swapan kumar Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya

Principal  
Mugberia Gangadhar Mahavidyalaya





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To

The Officer- in-charge  
Bhupatinagar Police Station  
Bhupatinagar, Purba Medinipur

Sir,

With due pleasure we want to inform you that we, Department of Zoology, are organizing an Educational Excursion of 6<sup>th</sup> Semester Honours, 6<sup>th</sup> semester General and 4<sup>th</sup> Semester Honours on 18<sup>th</sup> may, 2023. The spots include BHITARKANIKA NATIONAL PARK, DEBKUNDA and CHANDIPUR locating in ODISHA. Total 41 students (male -10 & female -31) including 4 faculties will be going for this on this educational expedition.

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Now I request you to record the same and do the needful.

Thanking you,

Received  
18-5-23



*Swapan Kumar Misra* 17/05/23  
Dr. Swapan Kumar Misra  
Principal

Mugberia Gangadhar Mahavidyalaya

Principal  
Mugberia Gangadhar Mahavidyalaya





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To  
Student Union  
Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur

Dear,

With due pleasure we want to inform you that we, Department of Zoology, are organizing an Educational Excursion of 6<sup>th</sup> Semester Honours, 6<sup>th</sup> semester General and 4<sup>th</sup> Semester Honours on 18<sup>th</sup> may, 2023. The spots include BHITARKANIKA NATIONAL PARK, DEBKUNDA and CHANDIPUR located in ODISHA. Total 41 students (male -10 & female -31) including 4 faculties will be going for this on this educational expedition.

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Now you must record the same and do the needful.

Thanking you,

Anugrup Sahoo

U. U. Mondal 17/05/2023

Dr. Kousik Kr. Mondal

Head of the Department  
Mugberia Gangadhar Mahavidyalaya

HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya



## EDUCATIONAL EXCURSION DEPARTMENT OF ZOOLOGY

### STUDENT LIST(2023)

6th sem general			
SL NO	NAME	PHONE NO	SEX
1	Sampa Sangram	6295759373	female
2	Krishna Jana	9732179449	female
3	Amrita Maity	6295766076	female
4	Suvankar Manna	9883599280	Male
5	Prasenjit Jana	6296946015	Male
6	Sunita Mandal	7908087885	female
7	Kuheli Barik	7029758364	female



6th sem honours			
SL NO	NAME	PHONE NO	SEX
1	Swagata Mahapatra	7908716113	female
2	Sujata Maji	7602212458	female
3	Monalisha Giri	7501142011	female
4	Sudip Mondal	6294301546	Male
5	Susmita Giri	7432878863	female
6	Rumpa Mondal	9800505270	female
7	Triparna Pradhan	7679289369	female
8	Sanchita Maity	9883663684	female
9	Gargi Maity	8617851577	female
10	Swagata Chakrabarty	9883886650	female
11	Prantik Maji	7407153049	Male
12	Anwesa Manna	9883810512	female
13	Souradip Patra	6295648925	Male
14	Krishnapada Barman	9679432635	Male
15	Manisha Mandal	7063577284	female
16	Pratima Kotal	9831227296	female
17	Shyamsundar Shit	7478870476	Male

4th sem honours			
SL NO	NAME	PHONE NO	SEX
1	Sananda Hazra	8967285840	female
2	Rudraprasad Das	7501902288	Male
3	Piyali Sasmal	8145349383	female
4	Ankita Jana	6294345014	female
5	Krishna Bera	7551816643	female
6	Rajashree Panda	7872848202	female
7	Monjima Bar	9735785109	female
8	Karna Tudu	8509986329	female
9	Purnima Das	8250566017	female
10	Tridip Gayan	6244357433	Male
11	Agamani Jana	8710018327	female
12	Sunita Bhunia	6295450899	female
13	Rimpi Samanta	9832046685	female
14	Sonali Nanda	7029294024	female
15	Sunanda Maity	9547286751	female
16	Sanjib Ojha	9339919086	Male
17	Subhankar Das	6296000969	male



## Field Report

**Location:** Bhitarkanika National Park, Chandipur, Devkunda

**Date & Time:** 18th May, 10:00 PM to 22<sup>nd</sup> May, 6:00 AM, 2023

**Participants:** 41 students (10 Male, 31 Female)

**Guide:** Jishu Krishna Jana

Teachers: 4 (Dr. Kousik Kumar Mondal, Raju Majumdar, Sarbani Mahata, Subhadeep Maiti)

**Purpose of visit:** Educational excursion and field report preparation on Wild life management and conservation according to 6<sup>th</sup> Sem Honours Syllabus.

### **Visit of Interest:**

- ❖ Identification of flora, mammalian fauna, avian fauna, herpeto-fauna.
- ❖ Demonstration of basic equipment needed in wildlife studies use, care and maintenance (Compass, Binoculars, Spotting scope, Range Finders, Global Positioning System, Various types of Cameras and lenses).
- ❖ Familiarization and study of animal evidences in the field; Identification of animals through pug marks, hoof marks, scats, pellet groups, nest, antlers, etc.
- ❖ Demonstration of different field techniques for flora and fauna.
- ❖ PCQ, ten tree method, Circular, Square & rectangular plots, Parker's 2 Step and other methods for ground cover assessment, Tree canopy cover assessment, Shrub cover assessment.
- ❖ Trail / transect monitoring for abundance and diversity estimation of mammals and bird (direct and indirect evidences).





## Some Glimpses of Odisha (Chandipur) Excursion

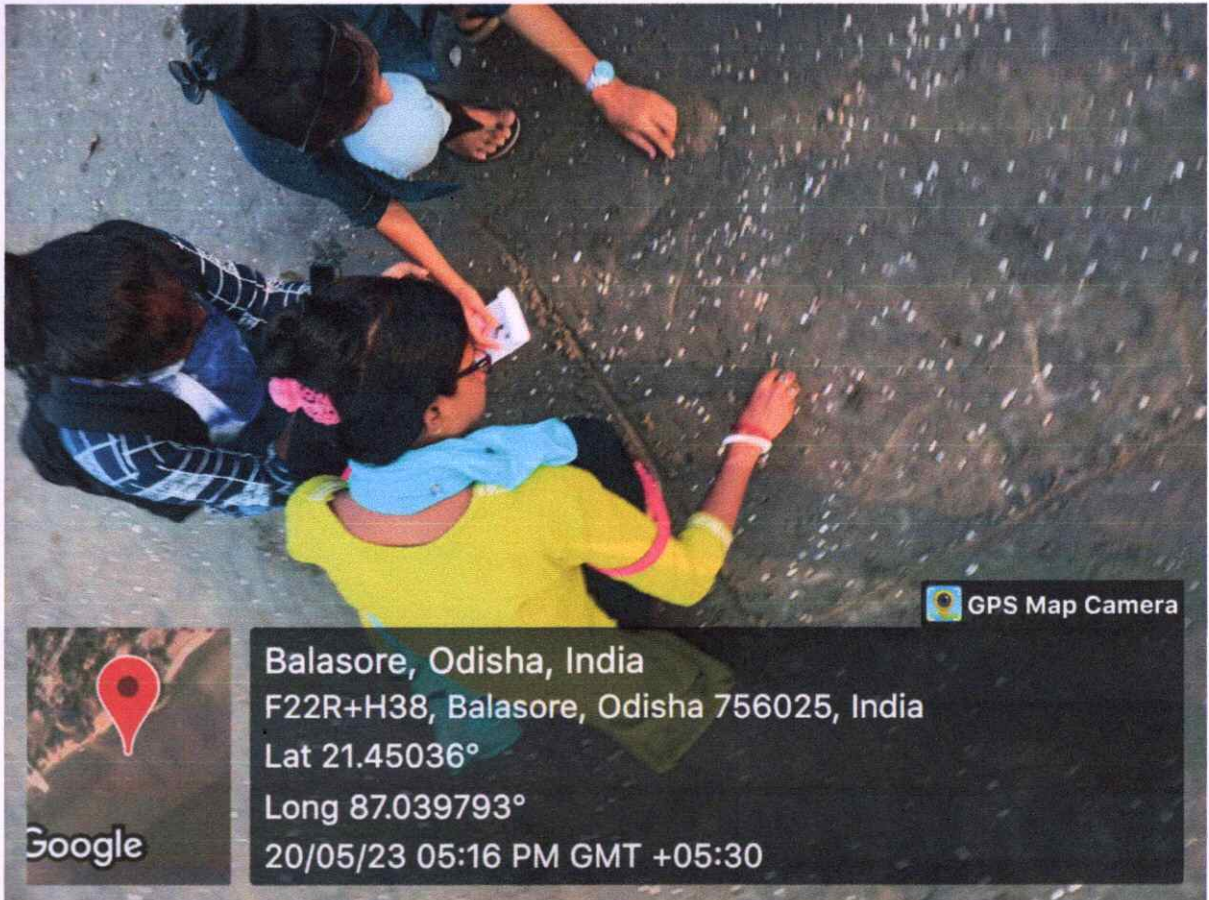


Prawns and *Beroe* found in Chandipur sea beach



Sea urchin found in Chandipur Sea Beach





Students conducting Quadrant Study at Chandipur Sea Beach



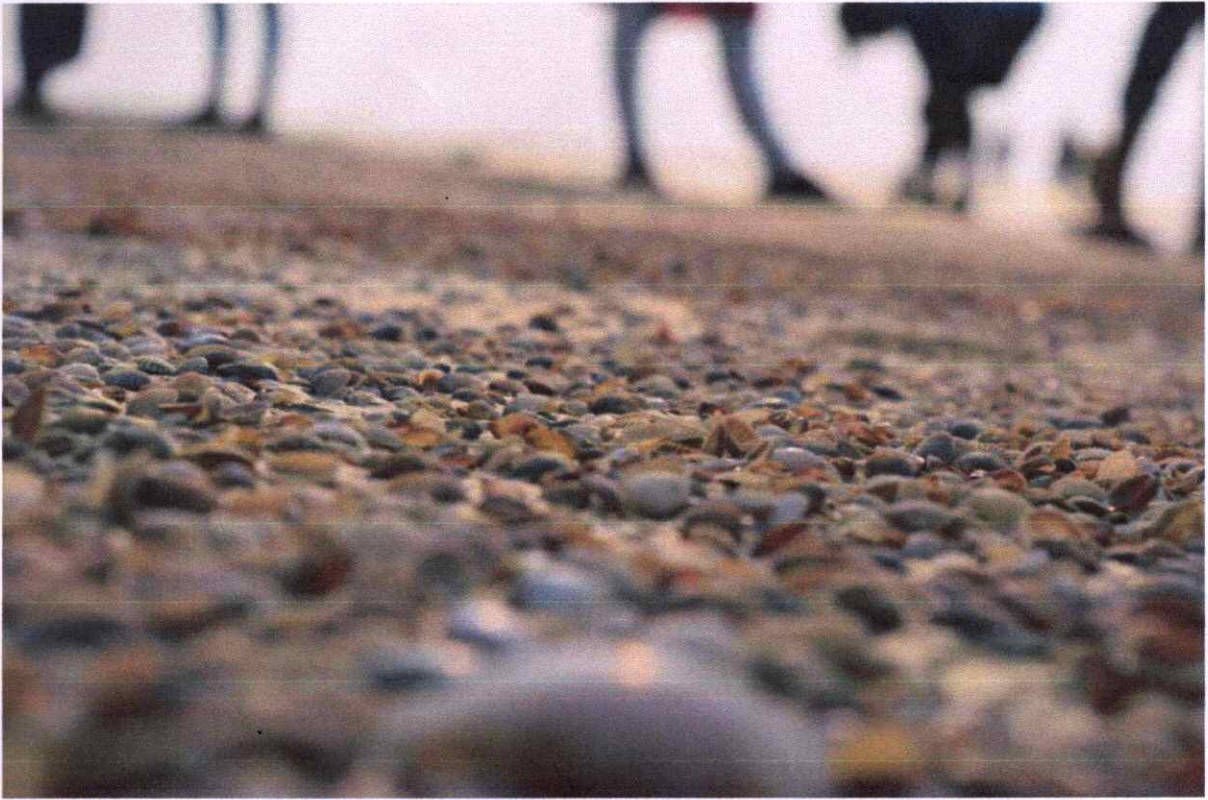
Chandipur Sea Beach





Beroe found in Seabeach





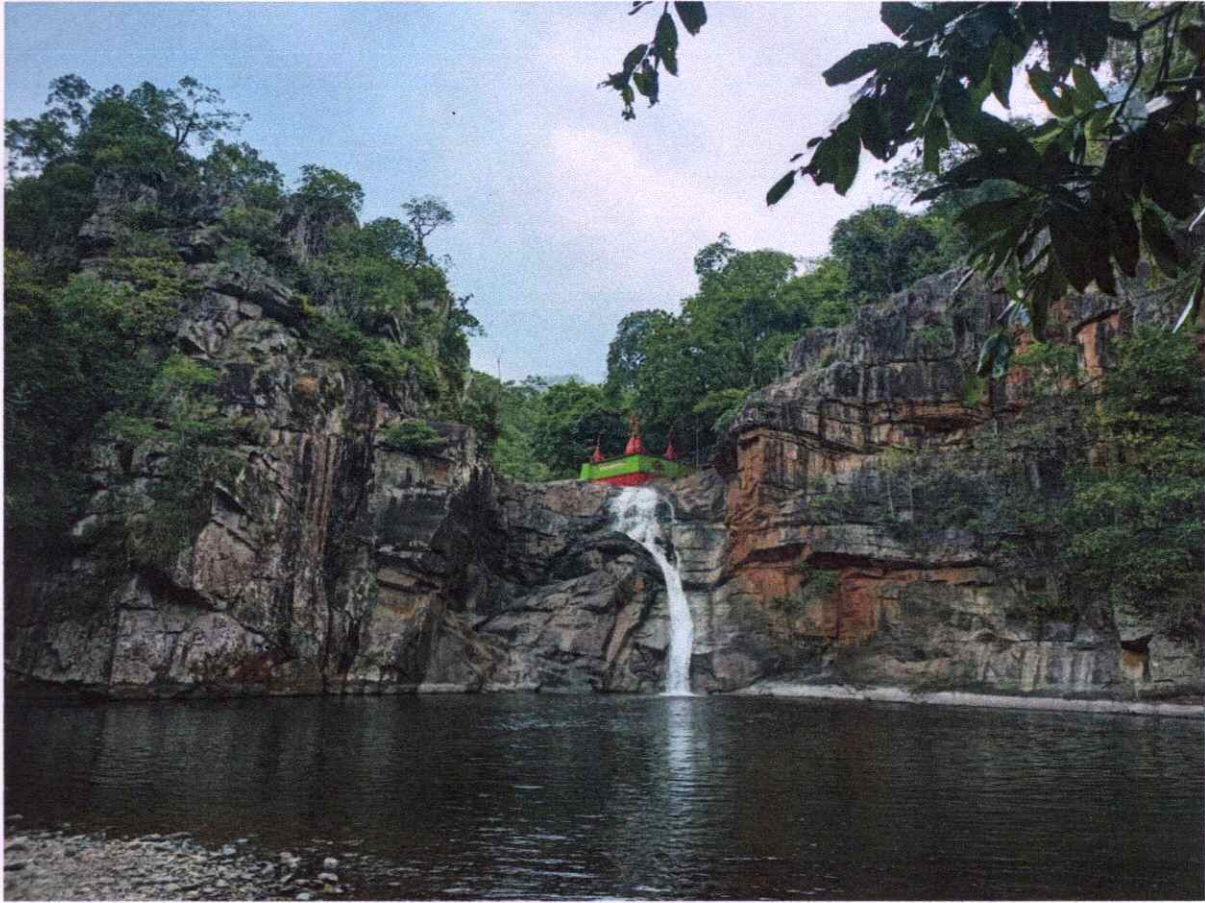
Various Molluscs found in Chandipur Sea Beach



Sea anemone found in chandipur seabeach



## Some Glimpses of Odisha (Devkunda) Excursion



Waterfall at Devkunda



Rockpiece in Devkunda





Lizzard found in Devkundu



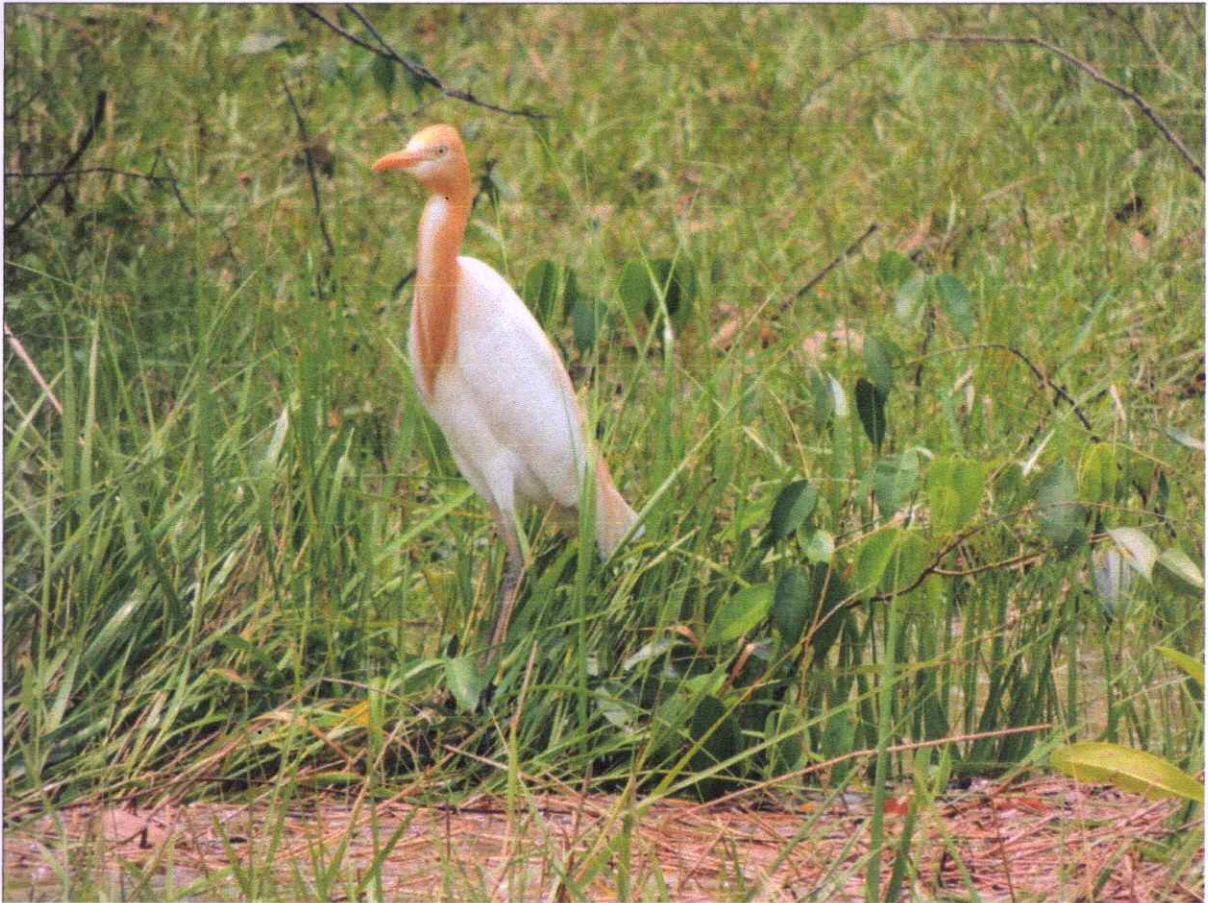
## Some Glimpses of Odisha (Bhitarkanika) Excursion



Buffaloes found in Bhitarkanika



Heron found in Bhitarkanika









Group photo captured at Devkundu



Students conducting quadrat study at Chandipur Seabeach



## **Outcome:**

1. **Increased knowledge:** Students will gain a deeper understanding of various aspects of wildlife, including species identification, behavior, and ecological interactions.
2. **Practical field experience:** By participating in the excursion, students will have the opportunity to apply theoretical concepts learned in the classroom to real-life situations. They will engage in hands-on activities such as wildlife tracking, data collection, and habitat assessment.
3. **Appreciation for biodiversity:** Through direct encounters with diverse wildlife species, students will develop a greater appreciation for the importance of biodiversity and the need for its conservation.
4. **Improved observational skills:** Students will enhance their ability to observe and interpret animal behavior, habitat characteristics, and ecological patterns. These observational skills will be valuable in future research and conservation efforts.
5. **Teamwork and collaboration:** The excursion will involve group activities, fostering teamwork and collaboration among students. They will learn to work together to collect data, analyze findings, and develop conservation strategies.
6. **Ethical considerations:** Students will be exposed to ethical considerations in wildlife studies, including responsible wildlife observation, respecting animal habitats, and minimizing human impact on ecosystems.
7. **Career exploration:** The excursion may inspire students to consider careers in wildlife biology, conservation, or related fields. They will gain insights into the practical aspects of these professions and have the opportunity to interact with professionals in the field.
8. **Personal growth and connection with nature:** Spending time in natural environments and observing wildlife can have a positive impact on students' mental and emotional well-being. The excursion will provide a chance for personal growth and foster a deeper connection with the natural world.
9. **Environmental stewardship:** By studying wildlife in their natural habitats, students will develop a sense of responsibility towards the environment. They will be more likely to engage in sustainable practices and advocate for wildlife conservation in their communities.
10. **Lifelong learning:** The wildlife studies excursion will ignite a passion for learning and encourage students to continue exploring and studying nature



beyond their college experience. It may inspire further research, volunteering, or advocacy work in the future.

*[Handwritten Signature]*

25.05.2023

*Principal*  
Mugberia Gangadhar Mahavidyalaya

