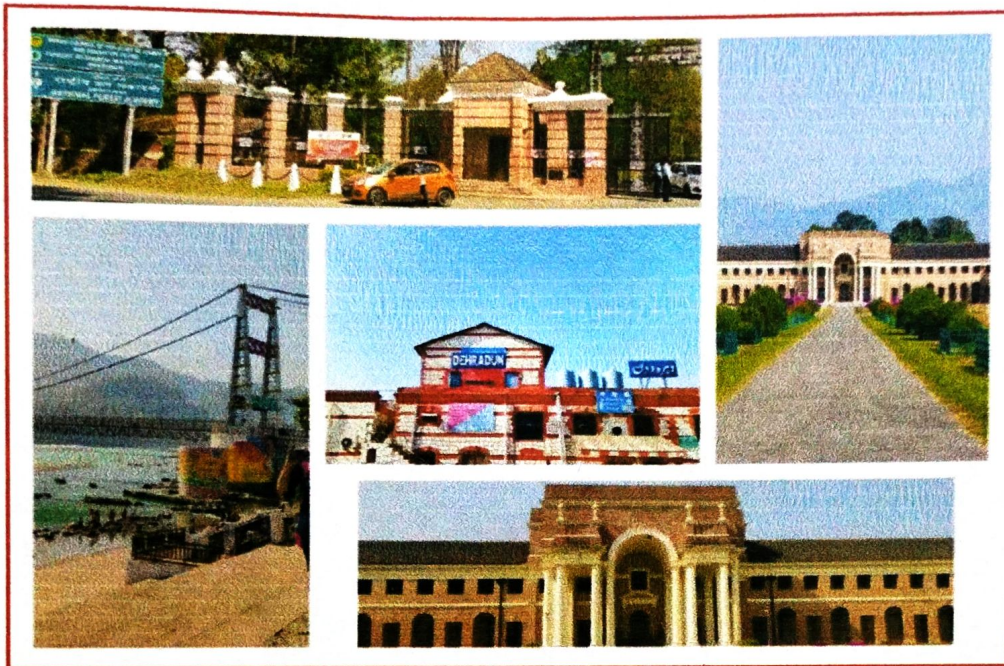


Field report :

ZOOLOGICAL EXCURSION- 2022 'DEHRADUN



Roll no : BS113

Registration no.: KNU20113001387

Session 2020-2021

B.Sc Semester 4 (Zoology Honours)

Practical Exam-2022

KAZI NAZRUL UNIVERSITY

EXAMINER

Raniganj Girls' College

Course Name: **Behaviour and Chronobiology**

Course Code: **BSCHZOOC401**

A Field visit Report to **DEHRADUN**

Submitted by Semester-IV students (Academic Year 2021-22)

Name of the student	Registration Number
ANJALI KUMARI SINGH	KNU20113001238
ANKITA SINGHA	KNU20113001387
ANTARA MUKHERJEE	KNU20113001355
INDRANI DAS	KNU20113001577
SHREYA KHAN	KNU20113001740
SYEDA IMAMA KHATUN	KNU20113001378
TITLI SINGHA	KNU20113001384
URMI DEY	KNU20113001398

CERTIFICATE

This is to certify that this Field visit Report submitted by the students for the award of degree of B.Sc. Honours is a bonafide record of work carried out under our guidance and supervision.

Name of the student	Registration Number
ANJALI KUMARI SINGH	KNU20113001238
ANKITA SINGHA	KNU20113001387
ANTARA MUKHERJEE	KNU20113001355
INDRANI DAS	KNU20113001577
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TITLI SINGHA	KNU20113001384
URMI DEY	KNU20113001398

Place: Raniganj

Date: 18.07.2022

Umesh Chandra Haldar *Buddhadeb Mallick*

Juhin Subhra Ghosh

Assistant Professor, Department of Zoology

Signature of the supervisor with designation and department

This is to certify Ankita Singha, Roll no. - BS113, Regn no. KNU20113001387 of 2020-21, of our department took part in excursion, 2022 to Dehradun from 27/03/2022 to 31/03/2022 to fulfill the curriculum of B.Sc Zoology (Sem-4) Honours Practical Examination.

Ankita Singha.
Signature



EXAMINER

Introduction :

To a student of Biology the study of animals should not be Confined in the books. The laboratory of naturalist is in fact extended in nature. So The importance of excursion is obvious

It gives an insight into the habit and habitat, behaviour and characteristics Of the animals due to the particular environment.

The moment you step in the city the first thing that catches your eyes here is its picturesque unbeatable beauty and the perfect amalgamation of the city and hilly culture. Located at an altitude of 960m, Dehradun has earned accolades for being a perfect place to get respite from the hustle-bustle and scorching heat of the plains below. Its close proximity to the other much popular surrounding destinations such as Auli Mussoorie, Rishikesh Haridwar and Nainital also adds to its charm.

*Dehradun is a trendy hilly tourist destination with its impeccable beauty and charismatic sceneries would not let you unimpressed once you step down on its lond. Whether you are a traveller, on adventure seeker, looking for romantic escapes or are just in search of a spiritual adobe, the city has a lot to offer to everyone. Along with other tourist spots, famous scientific museums and lush green sprawling parks, Dehradun is adorned with several famous historic buildings that have great architectural value and a number of temples that have spell binding beauty and at the same time are considered to be very auspici***Introducti**

PARTICIPANTS :

TEACHERS – DR. Umesh Chandra Halder DR. Budhhadey Mallick. DR. Sukanta Rana DR. Tuhin Subhra Ghosh Prof. Puja Sarkar Non-teaching staff -Mr. Shantiram Maji

STUDENTS-Anushka Chatterjee, Priyanka Maji, Shreya Sadhu, Chaiti Chatterjee Sudeshna Layek,Puja Kumari, Susuma Bhui Sneha Biswakarma.Sandipa Shit, Supriya Gope, Heng Parween, Srabani Modak Ankita Singha Antara Mukherjee Anjali Kumari Singh.Anjali Modak Indrani Das Syeda Imama Khatun, Shreya.

EXAMINED

Some important places of Zoological interest in and around Dehradun:

- Asan Barrage
- Sahastradhara
- Rishikesh
- Haridwar
- Forest Research Institute (FRI), Dehradun

• VISIT TO ASAN BARRAGE [29TH MARCH 2022]

ASAN BARRAGE: Asan River, 28 km, Northwest of Dehradun in Uttarakhand. We saw fruit bats and many species birds (Blue Whistling Thrush, Grey Wagtail, Greater Spotted Eagle, White-browed Wagtail, Painted Stork, Blue Rock Thrush) and trees.

Asan Barrage serves as a winter passage halt for trans-Himalayan migratory birds. These birds are spotted here on their way to southern India (October-November) and again on their way back (late February-March).

• VISIT TO VISIT TO SAHASTRADHARA [29TH MARCH 2022]

SAHASTRADHARA : Sahastradhara which literally means 'Thousand fold spring' is a famous tourist spot in Dehradun. At the Baldi river, Sahastradhara is located at 14 km from Dehradun city. Tourists visit Sahastradhara in large numbers to watch beauty of waterfalls and caves.

• VISIT TO RISHIKESH [30TH MARCH 2022]

RISHIKESH: Rishikesh is a city in India's Northern state of Uttarakhand, in the Himalayan foothills beside the Ganges River. It lies 24 km north of the city Haridwar and 45 km southeast of the state capital Dehradun.

• VISIT TO HARIDWAR [30TH MARCH 2022]

HARIDWAR : Haridwar is an ancient city and an important Hindu pilgrimage site in North India's Uttarakhand state, where the river Ganges exists the Himalayan foothills. The largest of several sacred ghats (bathing steps), Har ki Pauri hosts a nightly Ganga Aarti (river worshipping ceremony) in which tiny flickering lamps are floated off the steps. The Rajaji National Park is just 10 km from Haridwar.

28/3/22

EXAMINER



Asan Barrage



At Asan Barrage



Common Butterflies of New Forest Campus, Dehradun



At Forest Research Institute Dehradun With Scientist Dr. Arun Pratap Singh



Sahastradhara



Forest Research Institute Dehradun



Triveni Ghat, Rishikesh



Timber Museums at Forest Research

EXAMINED

18/7/22

• **VISIT TO FRI or FOREST RESEARCH INSTITUTE [31TH MARCH 2022]**

RRI: Dehradun is a primary institute in the field of forest research in India. The campus is cradled in the arms of Dehra. FRI is one of the oldest and biggest forest based training institutes in India. The institute is well known for its research work. Its marvelous architecture that dates to British Raj attracts many visitors. It is an institution in Field of Forest Research in Dehradun. We visit the six meuseum in the building. We met there Dr. Arun Pratap Singh(Scientist).

Here We saw many birds Species (**Yellow-footed Green Pigeon Indian Grey Hornbill, Rose ringed parakeet, Spotted Dove, Brown-headed BARBET,Indian Grey hornbill**)



Psittacula sp.



Spilopelia sp.



Treron sp.

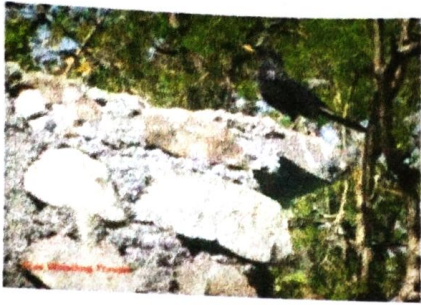


Ocyrceros sp.



Psilopogon sp.

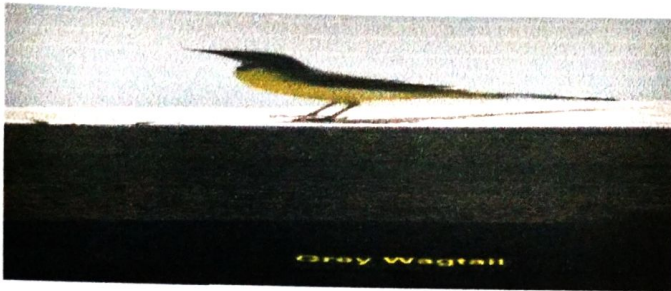
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Myiophonus sp.



Pteropus giganteus



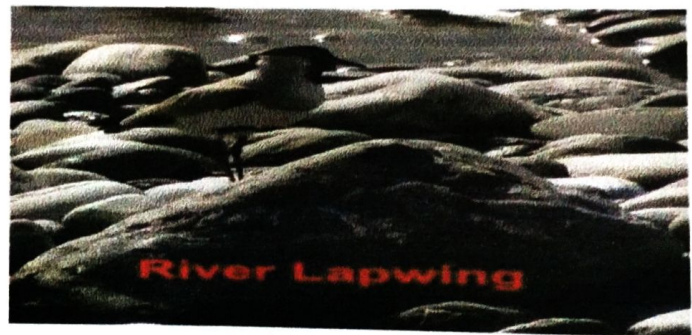
Motacilla sp



Motacilla sp



Microcarbo sp



Vanellus sp



Motacilla alba



Phalacrocorax sp.



Clanga clanga