

JANATA SHIKSHAN SANSTHA'S
KISAN VEER MAHAVIDYALAYA, WAI, DIST. SATARA

DEPARTMENT OF ZOOLOGY

Certificate of Attendance

Shri./Miss. Sonawane Shrutli Santosh

of class B.Sc. Part III Roll No. 101 Examination Seat No. _____

has attended the Study Tour arranged to Raja Kelkar Historical museum and Shanivar Wada, Pune on 26th February 2020.



Teacher In-Charge



Head,

Dept. of Zoology

9/3/2020

Examiner

A REPORT ON ZOOLOGICAL EXCURSION (B.Sc. PART III- ZOOLOGY) AT PUNE

Introduction:

As a part of curriculum the zoological excursion was arranged at Raja Kelkar Historical museum and Shanivar Wada Pune. On 26th February 2020. Pune is located about 90 km away from Wai. It was a greater opportunity for us to observe & study the different animals in their natural habitat.

I . Aims of the Zoological Excursion:

1. Study of different animals related to their habit and habitat.
2. To study the animals in natural habitats.
3. To learn techniques in fieldwork and Birds photography.

II . Materials Required:

Notepad, pencil, Reference books, Binocular & Camera etc.

III . Route Plan of Tour:

For the excursion we have followed the following route:

Time of Visit: 11.00am

This museum contains the collection of Dr. Dinkar Kelkar (1896-1990). It established in 1920 having 15000 collection objects. The three storey building houses various sculptures dating back to the 14th century. There is also ornamental made of iron, silver and gold, musical instrument, War weapons, ancient kitchen appliances, Cloths, Wooden Works, Door frames, Paintings, Also replica of Mastani Mahal.

(B). Shanivar Wada Pune :-

Date : 26 February 2020

Time of Visit: 1.30am

Shanivar Wada is a historical fortification in the city of Pune. It Built by First Bajirao Peshwa in 1732 it was seat of Peshwas of Maratha empire until 1818. The fort itself largely destroyed in 1828 ny an unexplained fire but the surviving structures are now maintained as a tourist site. Now this place under Municipal corporation they construct a beautiful garden having various flowering plants and trees.

The following birds and insect are seen there:

List of Birds and Insects

Birds :

1. Indian Kite
2. Crow
3. Pigeon
4. Sparrow
5. Parrot
6. Asian Koyal

List of some Birds :

Sr.No	Common Name	Scientific Name	Description
1	Indian Kite	<u>Milvus migrans</u>	It is medium size & bulky. Body covered with feathers. Wings are broad & tail feather short. Wing span 1.96 - 2.38m (6-7 feet). The wings are of considerable length, extending far beyond the tail. These are scavenger feeding mostly dead animals.
2	Blue Rock Pigeon	<u>Columbidae</u>	Pigeons are stout-bodied birds with short necks, and short slender bills. Pigeons are distributed everywhere on Earth, except for the driest areas. Seeds and fruit form the major component of the diets of pigeons.
3	Sparrow	<u>Passeridae</u>	Sparrows are small, plump, brown and grey birds with short tails and stubby, powerful beaks. The sparrows are indigenous to Europe, Africa and Asia.
4	Parrot	<u>Psittaciformes</u>	Parrots include a strong, curved bill, an upright stance, strong legs, and clawed feet. Parrots' diets are seeds, nuts, fruit, buds. Parrots are found on

			all tropical and subtropical regions.
5	Crow	<u>Corvus</u> sp.	Corvus is a widely distributed genus of medium-sized to large birds. Crows live all over the world, except for Antarctica.
6	Asian Koyal (Female)	<u>Eudynamys scolopaceus</u>	A member of cuckoo order Cuculiformes. Female is brood parasite that lays its eggs in nest of Crows and other hosts, who raise its young. Long tailed bird measures 39-46 cm dark greyish black wing with white strips. Female make sound Kik- Kik -Kik call.

List of some Insects :

Sr.No	Common Name	Scientific Name	Description
1.	Dragon Fly	<u>Odonata</u>	It Insect belonging to order Odonata. Adult characterized by large multifaceted eyes, two pairs of strong transparent wings with coloured patches and elongated body
2.	Butterfly	<u>Lepidoptera</u>	Butterfly are insects in the order Lepidoptera Adults have large bright coloured wings, fluttering flight, four stages of life cycle, some butterfly make use of camouflage to evade predators.

v. Achievement :

In this excursion we could practically observe the different types of birds and Insects. This excursion provided us a better opportunity to study & observe the different birds and insects their habits in captivity and visit to Kelkar museum having historical importants.

VI. Acknowledgement :

I take this golden opportunity to express my thanks to Dr. I.F.Pailwan, Principal, Kisan Veer Mahavidyalaya, Wai for the permission for tour.

I express my thanks to Dr. I. F. Pailwan, HEAD OF DEPT. OF ZOOLOGY for arranging our tour for scientific information and guidance for the preparation of the report.

I am also thankful to Dr. H.D. Kanase , Prof. R.R. Tayade , Mrs. Bhilare A.N. for giving us valuable information every time during this tour, for their help us.

Teacher Incharge

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21/3/2020
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