

B.S.S.P. MANDAL'S
ARTS COMMERCE AND SCIENCE COLLEGE,
SONGIR, (DHULE)

DEPARTMENT OF BOTANY

Excursion Tour Report



Submitted By

Name : Girase Vaishali Udesing
Class : T.Y. B.sc.
Exam. Seat No. : 369236

ACKNOWLEDGEMENT

B.S.S.P. Mandal's
Arts, Commerce and Science College, Songir (Dhule)

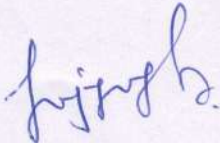
DEPARTMENT OF BOTANY

CERTIFICATE

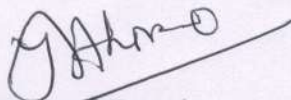
This is to certify that,

Mr./Miss Girase Vaishali Udesing

has attended the excursion tour to Saptashrungigadh (Wani, District Nasik) and Laling Forest (Dist Dhule, Maharashtra) arranged by Department of Botany during the academic year 2019-2020 on 29 Dec 2019



Tour Incharge



External Examiner



Head

Department of Botany
Arts & Science College
Songir Tal. & Dist Dhule

ACKNOWLEDGEMENT

Student of T.Y.B.Sc. (Department of Botany) are very eager to express sincere thanks to Hon'ble Chairman Shri Bhausaheb Amrutrao Keshavrao Kasar and Principal Dr. K.B.Patil for giving as kind permission and guidance to arranged to the schedule destination. We are also grateful and express our sincere gratitude towards our Prof. Dr. S. B. Khairnar (Tour Incharge), Prof. Dr.S.N. Wagh, Prof. Miss Prapety Lohar for giving us pleasant company and detail guidance along with enthusiastic co-operation. We express our sincere attitudes towards Prof. D.S. Patil & Shri Pravin Ishi for enthusiastic co-operation.

Geography:

Saputara hill station is on a plateau in the Dang forest area of Western Ghats (Sahyadri) range at an altitude of about 900 metres. Saputara means the 'Abode of Serpents' and a snake image on the banks of the river Sarpaganga is worshipped by the Adivasis on Holi. Saputara has been developed as a planned hill resort with amenities like hotels, parks, swimming pools, boat club, theaters, ropeways and museum. It is 172 kilometres (km) from Surat and 250 km from Mumbai. The Maharashtra state border is 4 km from Saputara. Excursions from Saputara can be made to the wild life sanctuary in the Mahal Bardipara forest, 60 km. and to Gira Waterfalls 52 km away.

Laling Killa is a small fort (*killa*) situated in the present day Dhule district of Maharashtra state in India. The fort is situated on top of Laling hill about 9.65 km (6.00 mi) south of Dhule city. It was one of the important forts in the Khandesh region during the time of the Faruqi Kings.

Forest Type:

The Saputara of moist deciduous tropical type with an average rainfall of 1200-1500 mm. The mean temperature varies from about 8°C in winter to about 34°C in summer, with 30-80% humidity. The vegetation of this areas is of purely moist deciduous type with natural elements like *Tectona grandis*, *Dendrocalamus strictus*, *Terminalia crenulata*, *Terminalia bellerica*, *Terminalia arjuna*, *Terminalia crenulata*, *Carissa congesta* and *Acacia catechu*.

The forests of Saputara are unique and rich biodiversity areas of Gujarat, which serve as genepool of biodiversity. These forest areas are mainly spread over Dangs district, which fall on the extreme northern part of western Ghats.

The various types of climbers and ferns are also found in the forest. From the same place we collected the plant specimens like **Bryophytes, pteridophytes, Lichens, Algae and Fungal** forms. There we observed rich Angiospermic, Bryophytic and Pteridophytic Biodiversity. Prof. Dr. S. B. Khairnar & Prof. Dr. S.N. Wagh guided us about the plant diversity of the forest.

Purpose of the Tour :

Practical knowledge has prime importance, rules regulations, happening etc. are to be proved by experiments. In life science plants and animal diversity, their habits, habitat, etc. are not satisfactorily studied in the laboratory to have a close observation of such, excursion tours are to be planned for the students.

Duration:

The excursion tour of T.Y.B.Sc [Botany] students was arranged on 29 Dec 2019

Route of Excursion :

Songir-Dhule - Saptashrungigadh (Wani, Dist Nasik) - Laling forest - Laling fort - Songir.

Detail of Excursion:

We T.Y.B.Sc Botany students left Songir college on 29 Dec. 2019 in the morning 7.00 a.m. by private vehicle. Prof. Dr. S. B. Khairnar, Prof. Dr. S. N. Wagh accompanied us. We arrived at Saptashrunji gadh (Hindu pilgrimage) a famous religious place of North Maharashtra. It is one of the Shaktipith of goddess.

There we saw a historical construction of the temple. The place is visited by the devotees from different part of India. We took Darshan of Saptashrunji devi, then we had a breakfast and left for Laling Forest.

Submitted by

Chitra Varshita Dhanraj

T.Y.B.Sc

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