Dr. D. Y. Patil Unitech Society's

Dr. D. Y. Patil Arts, Commerce & Science CollegeAkurdi, Pune-44 Department of Botany

Study Visit Report 2022-23

INTRODUCTION:

Educational tours offer a variety of benefits that improve education quality, with subject-centered tours, instilling lifetime learning habits, helping students understand the importance of learning in context, developing their social education tools, and giving them a true perspective of the path they might want to Study. Study tour is a part of our syllabus. 7rd October 2022, Department of Botany was organized study tour for F.Y.B.Sc, S.Y.B. Sc. and T.Y.B.Sc Student at Kas Plateaum, Satara. The objective of study tour was to study the flora of Kas Plateau including lichens and different flowering plants such as insectivorous, parasitic plants the study tours tarts from college to the Kas Plateau.

ACKNOWLEDGEMENT: We are very thankful to Savitribai Phule Pune University for including study visit in our syllabus. We are very thankful to Respected Principal Dr. Mohan Waman Sir. Sir gave us permission for study visit. We are also thankful to Tour coordinator. The tour was delightful experience for all students. It was an opportunity for all students how to identify plants on field.

GEOGRAPHICAL DISTRIBUTION:

The Kas Plateau Reserved Forest, also known as the Kaas Pathar, is a plateau situated 25 kilometres west from Satara city in Maharashtra, India. It

falls under the Sahyadri Sub Cluster of the Western Ghats, and it became a part of a UNESCO World Natural Heritage Site in 2012.

It is a biodiversity hotspot known for various types of seasonal wild flowers bloom and numerous species of endemic butterflies annually in the months of August and September. [3] The plateau is situated at an altitude of 1200 metres and is approximately 10 square kilometers in area. Kaas has more than 850 different species of flowering plants. These include orchids, shrubs such as the Karvy, and carnivorous plants such as Drosera Indica. Kaas Pathar is a plateau made from volcanic rocks in the Satara district of Maharashtra, and comes under the biosphere of the Western Ghats. The flora of kaas i.e. the entire flowering plants and their related plants are typically restricted to that particular locality only. This is because the plateau is largely formed of basalt which is directly exposed to atmosphere.

Latitude: 17.725126

Longitudes: 73.825302

CLIMATE:

• Temperature: 29 degree Celsius.

Humidity: 49%

Soil: The Kas Plateau is having laterite soil









Glimpses of Kas plateau visit

H.O.D

Jy In charge

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