

GONDIA EDUCATION SOCIETY'S



**S. N. Mor College of Arts and Commerce and Smt.
G.D. Saraf Science College, Tumsar-441 912 District
Bhandara (M.S.)**

Department of Botany

**REPORT ON "One Day Study Tour To Bodalkasa Forest For
Floristic Investigation"**

Academic Session:-2023-24

Notice

All the students of B.Sc. Semester- III who offered Botany as one of the subject, are here by inform that Department of Botany is organizing 'One Day Study Tour To Bodalkasa Dam area For Flora investigation' on ~~7th~~ ^{10th} October, 2023 .


Hence, interested students are requested to join the field tour by registering their name to Dr. J. V. Gadpayale at your earliest and plan for visit.



(Dr. K. N. Sathawane)

Head Department of Botany

Date:- 30 .09.2023



B. Sc. Sem III

30.9.2023.

One Day Study Tour To Bodalkasa Forest For Floristic Investigation

One day study tour of students of B.Sc. Semester- IIIrd was organized on 7th October, 2023 under the supervision of Dr. J. V. Gadpayale and Ku. Tiksha Deshmukh, to **Bodalkasa forest** for floristic investigation. In the present study tour, thirty eight (38) students of B.Sc. Semester- IIIrd were participated.

Students visited different sites of **Bodalkasa forest**, students also visited **Bodalkasa Dam** where students studied aquatic flora growing in the water body. **Bodalkasa forest** area is recognized for the dense forest, which is situated in the Tiroda tahsil. In the forest area students observed terrestrial and epiphytic flora growing in the forest of Bodalkasa. Dr. Gadpayale explained the characteristics of different group of plants growing as epiphytes, mesophyte, xerophytes and hydrophytes. During visit students explored angiospermic vegetation of dicotyledons and monocotyledons growing in different environmental conditions.

While exploring the plants on the earth students also studied different ecological adaptation of plants growing at forest and in the water bodies. Dr. J. V Gadpayale taught the students about ecological balance in the forest i.e., how plants and animal balancing the environment in nature. During this study tour students got knowledge of different groups of plants growing in the natural habitat and their relation amongst them. Students also studied plants ecological cycle on the basis of remnant of the plants parts present on the ground. Students also studied the reproductive behaviors of many Angiospermic plants and Pteridophytic plants e.g. *Pteris* , *Dryopteris* , *Adiantum* etc and Bryophytic plants e.g. *Riccia* , *Funaria* and *Tarjonia* .

During plant exploration student enjoyed the beauty of nature in the Bodalkasa forest and Badalkasa dam. At last students expressed their views on organization of study tour. On this occasion students said that they enriched their knowledge practically. Students requested the teacher to organize such study tour in near future so that they will enrich their knowledge more and more. On behalf of Botany department, Dr. K.N. Sathawane extended vote of thanks to all the participating students, Dr. J.V. Gadpayale and Ku. Tiksha Deshmukh, for their

efforts and the Principal of college for necessary help provided at different levels for the successful organization of study tour.

Date:- 08.10.2023



(Dr. K. N. Sathawane)

Head Dept. Of Botany

Glimpse of One Day Study Tour :



Students about to leave to Bodalkasa Forest Area



Students at Bodalkasa Forest Area



Dr. J. V. Gadpayale explaining in front of students at Bodalkasa Forest



Students at Bodalkasa Dam area



Students at Bodalkasa Forest and Dam Rest House