

**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
Buldana. 443302.**

Department of Botany

2022-23

Report for Study Tour

SHORT STUDY TOUR REPORT

Date & Time: **08/09/2022 at 9.00 am**

Place of Tour: **Lonar Crater, Lonar**

Organized by: **Department of Botany**

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Lonar, Dist. Buldana. 443302.

Participated Students: **36 students of B. Sc. Ist Sem-I & 21 students of B. Sc. IInd Sem- III**

Lonar Crater is developed by large meteoritic impact & government declared as a small wild life sanctuary. The area of crater is cradle for huge Biodiversity. The saline water of Lake has unique characteristic, having alkaline pH (more than 10.5). The different habitats present at lake, which support various life forms including plants, animal, insects, fungi, microbes & aquatic flora. Therefore, the short tour was organized on 08 Sept, 2019 to visit Lonar Crater & its surrounding.

During the visit, the Tour Incharge Dr. Mahendra R. Bhise (HEAD & Assit. Professor, Dept. of Botany) firstly introduce about the history of Lonar crater, formation, different habitats, forest type, Archeological importance etc to the students gathered at '*Dhar mandir*'. Then also introduce about each important plants belonging to algae, bryophytes, Pteridophytes, Angiosperms, Medicinal Plants & other economically important plants. Students have closely observed each and every different plant from various groups. In this the Unique algae found in saline water i.e. *Spirullina*; Pteridophytic plant *Actinopteris* sp.; Bryopytic plants *Riccia*, *Plagiochasma*, *Funaria* and medicinal plants, *Writia tinctoria*, *Abrus precatorius*, *Adhathoda vasica*, *Caesalpinia* sp. etc are introduced along with its uses to students by tour incharge. He has also introduced the plant families & how to identify the plant by floral characters. The students of B. Sc. II had collect some specimens for preparing Herbarium as it is the part of their projects. Students have prepared the Tour Report of Short Tour and submit at the time of Practical Exam.



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Tour incharge introducing the available habitats, plants, animals to students



Tour incharge introducing the plant to students

