



KIANG NANGBAH GOVT. COLLEGE, JOWAI.
DEPARTMENT OF BOTANY
REPORT ON STUDY TOUR 2023.

The Department of Botany has conducted a study tour for the 6th semester students w e f 28th June to 3rd July 2023 to Sikkim. The tour was under the escort of teachers – Dr. (Mrs.) B Gashnga, Shri L Ksoo, Smt. J. Dkhar, and Dr. B R Suchiang along with Smt. P. Lakiang (the helper of the dept). There are 26 students of which 4 males and 22 females.

We started off from Jowai on the 28th June to ISBT Shillong, and from there to Siliguri with a bus. we reached Siliguri the next morning and we hired TATA sumos vehicles from there to travel to Sikkim, Sumo stand. Then we took taxis to the lodging place. we stayed for 3 days and returned on the 2nd July and reached Jowai on the 3rd July morning. The study tour itinery was carefully planned to cover a variety of ecosystems and regions in Sikkim and its adjoining areas. During our stay, we witnessed the rich cultural heritage of Sikkimese and its ethnicity. we had the opportunity to visits some places of interests such as Nathula Pass, Tsongmo Lake, Plant Observatory, Flower exhibits, Directorate of handloom, Tibetan Museum, Monastery and the markets, etc.

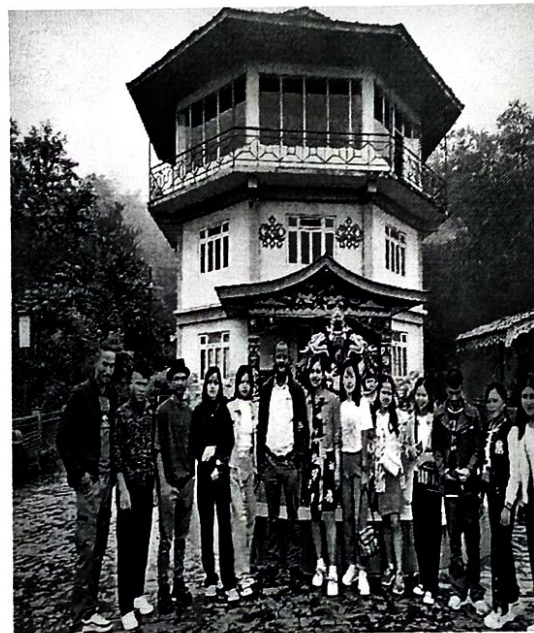
The primary objective of this study tour was to expose our students to the unique biodiversity and ecological landscapes of Sikkim, which is known for its rich plant diversity, ranging from alpine meadows to subtropical forests. The students can witness the change of vegetation pattern as we move from lower altitude to higher altitude. Owing to its altitudinal gradation, the students are able to see the wide variety of plants that are present in the five forest types of Sikkim (Sub- tropical, Moist mixed deciduous, Wet temperate, Conifer and Sub-alpine forest) on this study tour. Some of the plants that are seen during the tour are Junipers, Pines, Firs, Oaks, Cypresses, Rhododendrons, Orchids and some wild plants which are fascinating to the human eye.

Some of the common plant species that are encountered during the tours are *Tectona grandis*, *Shorea robusta*, *Pandanus sp.*, *Phoenix sp.*, *Abies densa .*, *Tsuga sp .*, *Betula sp. .*, *Begonia sp .*, *Rhododendrons sp .*, *Primulas and Potentillas sp.*, The most common animal species that are seen are the Himalayan Yak(*Bos grunniens*) and Assamese Macaque (*Macara assamensis*)

Overall, this trip has provided us the opportunity to explore and expose ourselves to nature's storehouse of knowledge. It enables students to learnt not only the flora and fauna of the state but also gives them the opportunity to learn the life and the culture of the people which will enhance their understanding of the importance of diversity in culture, practices, beliefs and way of life by the people.



Figure 1 GANGTOK, SIKKIM



THANK YOU


Smt. A Mawa
HOD, BOTANY DEPARTMENT.