

-: AIM OF EXCURSION :-

From time immemorial man became interested in knowing and gathering information about plants and animals of his surroundings. His long lasting quest ended and he went to exploring different horizons of biological diversity.

From this quest, the birth of excursion took place. No lesson in any field of science is complete without proper practical knowledge acquired from books can only a chance one's theoretical knowledge. But through books, the actual concepts can not be developed. To build a clear conception and reasoning ability one has to experience the theoretical lesson in practical condition by going to the lap of nature and coming in close contact with the diverse assemblage of plants and animals. This is not only makes a student of science conceptually sound but also makes a student feel that he himself is the part of this beautiful creation.

So, this is the aim of excursion in brief words.

EXCURSION

AT

ANDUL



EXCURSION AT ANDUL

- Date :- 22.8.2019
- Place :- Andul
- Respectable teachers :- Dr. Mriganka Mondal, Dr. Dipu Samanta, Biswanath Podi
- Non teaching staff :- Pradip Das

As a part of an academic curriculum in Botany, we were scheduled to go for an excursion to Andul station.

As per notification by the Dept. of Botany, Dr. Kamalal Bhattacharyya College, we and the students of _____ assembled at Andul station at 11:30 a.m. from the left hand side of the station. We started our excursion. We walked across the different areas of the village and travel through the flora and vegetation of the locality. We noted the characteristic features of flora as well as vegetation. During our excursion we studied a number of plants occurring in different habitat niches for documentation purpose. We collected some angiospermic specimens. We spent about 3 hours time in the study and collected the plants during the excursion.

List of plant

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|---------------------------------|---------------|-------------------------------------|---------------|
| 1) <u>Elaeosthene indica</u> | Poaceae | 15) <u>Anisomelen indica</u> | Lamiaceae |
| 2) <u>Chynopogon acelinatus</u> | Poaceae | 16) <u>Solanum nigrum</u> | Solanaceae |
| 3) <u>Bauhinia papaya</u> | Fabaceae | 17) <u>Nicotiana pumbaginifolia</u> | Solanaceae |
| 4) <u>Cania sophora</u> | Fabaceae | 18) <u>Solanum sisymbirifolium</u> | Solanaceae |
| 5) <u>Croton bongladium</u> | Euphorbiaceae | 19) <u>Physalis minima</u> | Solanaceae |
| 6) <u>Acalypha indica</u> | Euphorbiaceae | 20) <u>Coccinia grandis</u> | Cucurbitaceae |
| 7) <u>Ricinus communis</u> | Euphorbiaceae | 21) <u>Tridax procumbens</u> | Asteraceae |
| 8) <u>Sida acuta</u> | Malvaceae | 22) <u>Mikania scandens</u> | Asteraceae |
| 9) <u>Malachra capitata</u> | Malvaceae | 23) <u>Parthenium hysterophorum</u> | Asteraceae |
| 10) <u>Neerium indicum</u> | Apocynaceae | 24) <u>Cania foeta</u> | Fabaceae |
| 11) <u>Colotropis proserpa</u> | Apocynaceae | | |
| 12) <u>Lantana camara</u> | Verbanaceae | | |
| 13) <u>Leonurus sibiricus</u> | Lamiaceae | | |
| 14) <u>Anisomelen indica</u> | Lamiaceae | | |



Name of the plant	Family	Name of the plant	Family
(i) <u>Ficus cunia</u>	moraceae	(xii) <u>Netrium indicum</u>	Apocynaceae
(ii) <u>Eleusine indica</u>	poaceae	(xiii) <u>Cathartanthus jensen</u>	Apocynaceae
(iii) <u>Alternanthera versilis</u>	Amaranthaceae		
(iv) <u>Scoparia dulcis</u>	Scrophulariaceae		
(v) <u>Urena lobata</u>	malvaceae		
(vi) <u>Sida acuta</u>	malvaceae		
(vii) <u>Anisomeles indica</u>	Lamiaceae		
(viii) <u>Oldenlandia corymbosa</u>	Rubiaceae		
(ix) <u>Portulacium hysterothoneum</u>	Portulacaceae		
(x) <u>Cocos nucifera</u>	Palmaeae		
(xi) <u>Derris jupem</u>	Rubiaceae		

: CONCLUSION :

The excursion was very enjoyable and as an educational tour. we the students of Botany Honours and year of 2nd of Dr. Kamailal Bhattacharyya college were enlightened to see the rich biodiversity of the region.

Sum
31/1/19