

FIELD REPORT - Nohkalikai falls.

LADY KEANE, COLLEGE SHILLONG,

Name - Kakime D. Shina

Roll no - 23061011

BSc III Semester

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LADY KEANE COLLEGE
SHILLONG

Date: 26-10-2024

place: Nohkalikai falls

Introduction:

On 26 of October 2024 teachers from botany department organised a field trip to Nohkalikai fall. There were 40-50 student that went to the field trip that include the 1st, 3rd and 5th semester students. At about 7:30 am we assemble in the college and then the teacher take our attendance and we leave college around 8:00 am. It takes 3hrs to reach that place. we reach there around 11:00 am and then with the help of our teacher we search for the plant, identify, study and note down their names and take photo of the plant. There are variety of plant presence there with different habit such as herb, shrub and tree.

Objective:

The objective of the field trip is to:

- Broaden the student knowledge by getting them explore to the nature, knowing the different plants in the environment.
- It helps us to experience the research work.
- It give us confident and how to tackle all the problem that come in our way while exploring.
- It provide us student with experience outside our everyday activities
- Studying plant in their natural habitat make learning more engagement, memorable and relevant.

Nohkalikai fall is located in Cherrapunji. It is a very famous tourist place where all the tourist from different place they come to visit and watch the beauty of the fall. The place where we went for field trip is near to the Nohkalikai fall. After we reach there we have to walk for 1hrs. Before entering in the forest we observe some plant we dissect some endemic plant which is found only in that place. We enter inside the forest we found different types of plant. The way was not easy because it is so slippery and slope. As we go deep into the forest we find more plant and our teacher they help us to identify the plant. and we note down all the important point.

After walking of about 1 hour we reach deep inside the forest and there is a beautiful fall inside the forest. we had our lunch with the teacher and it was a beautiful sunny day spending time together with friends and teachers and we enjoy alot. After we had our lunch we explored that place embrace the beauty of nature. Nature have bless this forest with the presence of pretty water fall. It is so peaceful in nature away from all the problem and tension, there in the nature we find peace. we saw variety of plant such as herb, shrub and tree. we also find some plant which we can use and earn from that like local people they take some material from the forest and manufacture. it or make it into something which they can sell. It was not easy to search for plants since it is in the forest, we have to climb but still we tackle all those problem and stick to our goal.

After exploring the place around 2:00 pm in the afternoon we leave the forest. All of us we really enjoy the time we spend together.



Baliospermum sp



Miola sp



Cane Calamus



Sonerila squamosa



Daphne sp



Osbeckia sp



Selaginella sp



Viburnum sp

List of the plants found in Nohkalikai place

S/no	Name of the plant	Family	Habit
1	<u>Baliospermum</u> sp	Euphorbiaceae	undershrub
2	<u>Maiola</u> sp		
3	<u>Care</u> <u>calamus</u>	Asteraceae	
4	<u>Sonerila</u> <u>squamosa</u>	Melastomaceae	Herb
5	<u>Daphne</u> sp		
6	<u>Osbeckia</u> sp	Melastomaceae	herb
7.	<u>Selaginella</u> sp	Selaginella ceae	pteridophyte
8	<u>Viburnum</u> sp	Adontaceae	shrub
9.	<u>Dendrobium</u>	Orchidaceae	herb
10	<u>Sarcandra</u> <u>glabra</u>	Chloranthaceae	shrub
11	<u>Ophiorhiza</u> sp	Rubiaceae	herb
12	<u>Luculia</u> <u>pinceana</u>	Rubiaceae	Shrub
13	<u>Strobilanthes</u> sp	Acanthaceae	shrub
14	<u>Smilax</u> <u>myrtillus</u>	Smilacaceae	shrub
15	<u>Cyanotis</u> <u>Cristata</u>	Commelinaceae	herb

Conclusion

In conclusion, the field trip to Nohkalikai fall was a highly successful and informative experience. I am so happy and grateful to get such opportunity to explore things and enlarge my knowledge about plants, knowing the plant study it in their natural habitat. I am so grateful to our teachers who give us a chance to explore things and guiding us everytime and taking us there to see the beauty of the nature. we get so many information and experience from this trip. It help us to become a good researcher. And I would be really glad if I got to visit next time.

Amu
5/11/2024