

**Government Degree College for Women,
Wanaparthy - 509103**

(Affiliated to Palamuru University, Mahabubnagar)

Department of BOTANY



Field Work: 2019-20

Title:

**Plant Yield Collections of Amrabad Tiger
Reserve, Nagar Kurnool (Dist)**

Report on Field Work : 2019-20

The Department of Botany has planned to go on field work to Amrabad Tiger Reserve of Nagar Kurnool District of Telangana state on Dt.13-03-2020.

Aims :

1. To create wider awareness of Environment.
2. To create wider awareness of Ecology.
3. To develop brain storming to safeguard the survival of life.
4. To stir up the ideas to safeguard the life of Habitat, Flora and Fauna.

Objectives:

1. By creating better awareness information about Environment.
2. By involving every student to think about the safety of Environment.
3. By developing brainstorming to safeguard every living plant kingdom and Animal.

Description of the Field Work in detail:

A team of students and faculty of Botany department visited Wild Fruit Bearing Plantation at Rangapoor village of Achampet Forest range, Amrabad Tiger Reserve. Sri P.V Ramakrishna Garu, Forest Range Officer, Achampet interacted with our team, explained the importance of Wild Fruit Bearing Plantation and role of Forest department in conservation of the environment.

We observed some of forest collections at Environmental Education Centre (EEC), Mannanoor Next we reached Environmental Education Centre (EEC) at Mannanoor. We watched a short film about Amrabad Tiger Reserve (ATR). We interacted with Sri Raju garu, Forest Section Officer, Pullaipally of Mannanoor Forest Range. He explained about History and activities of Amrabad Tiger Reserve (ATR).

After arriving Mallela theertham Water falls. Smt.G. Vani Kumari garu, Deputy Forest Range Officer, Eegalapenta of Domalapenta Forest Range interacted with us. She explained the history and medicinal plants, Flora, Fauna of Mallela theertham, importance and role of Eco Development Committees (EDCs) to protect the forest.

We visited Farhabad View point, Sri Mahender garu, Biologist of Forest department interacted with our team. He explained medicinal plants, Flora and Fauna of Mannanoor Forest Range. We observed some wild species at Farhabad View point.

We are very thankful to Forest Officials of Amrabad Tiger Reserve (ATR) by allowing our team to know about the unknown and the known at a very close observation and imbibing the culture among them to learn science with aptitude in better conservation of greenery and different species.

Outcome of Field Work :

1. The students are able to get first hand information about the plants.
2. Students are exposed to the environment.
3. The students have developed how to study the plant life.
4. The students have been enlightened upon the responsibility of saving and balancing.

Our students have collected some wild plant yielding during their visit for field work which is a part of our curriculum. The following is the list of seasonal yielding collected by our students:

1. *Hemidesmus indica* – Root – Sugandhipala.
2. *Terminalia chebula* – Fruit – Karakkaya.
3. *Terminalia bellarica* – Fruit – Thani kaya.
4. *Caesalpinia bonduc* – seed – Gaccha kaya.
5. *Boswellia serrata* – Resin – Andhuga (Sambrani).
6. *Anagenesis latifolia* – Resin – Thiruman.
7. *Sapindus emarginata* – Fruit - Kunkudu kaya.
8. *Anacardium orientale* – Seed – Marking nut.
9. *Phyllanthus emblica* – Fruit – Usiri.
10. *Strychnos nux-vomica* – Seed – Visha musti.
11. *Madhuca indica* – Flower & Seed – Ippa.
12. *Andrographis paniculata* – Leaf- Nela vemu.
13. *Aegle marmelos* – Fruit – Maredu kaya.
14. *Vitex nigundo* - Leaf – Vavili.
15. *Feronia elephantum* – Fruit – velaga.
16. *Pongamia pinnata* – Seed – Kanuga
17. *Stercuria urens* – Resin – Tha

Name of Participants :

Sri. S. Suresh Asst. Prof. Of Botany

Sri. K. Govardhan Lecturer in Botany

Kum. N. Manasa Veena .. Roll No: 1903 3019 445 055.

Kum. K. VasanthaRoll No: 1903 3019 445 039.

Kum. C. Indhu PriyaRoll No: 1903 3019 445 017.

Kum. VinithaRoll No: 1903 3019 445 073.





Students field work collections for Amrabad Tiger Reserve

GOVERNMENT OF TELANGANA
COLLEGIATE EDUCATION



From:
Sri S. Suresh, M.Sc., B.Ed.,
Principal, (FAC)
Govt. Degree College (W),
Wanaparthy & Dist.

To
The Divisional Forest Officer
Achampet Division
Nagar Kurnool Dist
Telangana State

Re.No: 179 /GDC(W),WNP / 2020, Date: 03-03-2020.

Sir,

SUB : Environmental Awareness tour to the Students of Govt. Degree College For Women, Wanaparthy - Request for the entry without entry Fee- Request Regarding.

*Foto. A. bond. Sir.
pl. call us before
students
to be taken
from
D.F.O. Achampet
Nagar*

With reference to the subject cited above I hereby bring to your notice that our students of B.Sc. BZC are planning to visit the Forest Zone on 13-03-2020 as a part of Environmental Awareness Field Trip with an intense view of stirring up and creating wider awareness of Environment and Ecology to safe guard and make this planet Green and survival of Life of all kinds of Habitat, Flora and Fauna. Hence I Kindly request you to grant Permission to our College Students for Free entry to Visit 1. Farahabad View Point 2. Mallela Theertham and 3. Mannanoor EEC Centre.

Hope you will consider our request and inform the same through mail.

Thanking you sir,

Yours faithfully

PRINCIPAL
Govt. Degree College For Women
WANAPARTHY Dist-509 102

*An field Trip
for
field work*



At Wild Fruit Bearing Plantation at Rangapur of Achampet Forest Range



At Environmental Education Centre (EEC) Mannanoor



At Mallela Theertham



At Farhabad View point


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