

**GOVERNMENT OF TELANGANA  
FOREST DEPARTMENT**

Rc. No.: 13830/2016/WL-2  
Date: 05-09-2018

Office of Prl. Chief Conservator of Forests, Telangana  
Aranya Bhavan, Saifabad, Hyderabad

***Sri. P.K. Jha, I.F.S.,  
Prl. Chief Conservator of Forests (HoFF) &  
Chief Wildlife Warden, Telangana (FAC)***

Sub: - TSFD - Wildlife - Request to grant permission to visit the Achampet Forest Area - Regarding.

Ref: - Lr. from Head, Department of Botany, A.V. College of Arts, Gaganmahal, dt. 01.09.2018.

-o0o-

The FD, KTR is informed that, Dr. Padma, Head, Department of Botany, A.V. College of Arts, Gaganmahal, Hyd., in above reference requested for permission for visit of 50 students along with 1 Resource person from Botanical Survey of India for Botanical Tour to Forests of Achampet on 07.09.2018.

In this regard, the FD is requested to permit the visit of students from A.V. College, Hyd on 07.09.2018 for the purpose of Botanical tour subject to compliance with the following:

1. No specimens / plan material shall be collected by the students.
2. No damage shall be caused to flora and fauna and Wildlife habitat in the Tiger Reserve.
3. The permission is only for day time between 9.00 AM to 5.00 PM.
4. The visiting students shall be accompanied by Forest Field staff for safety and regulation.

The Field Director, ATR is requested to take action accordingly.

**Sd/- Munindra,  
for Prl. Chief Conservator of Forests (HoFF) &  
Chief Wildlife Warden (FAC)**

To  
The Field Director, Amrabad Tiger Reserve at Achampet.

Copy to Dr. Padma, Head, Department of Botany, A.V. College of Arts, Gaganmahal, Hyderabad for information and necessary action.

//t.c.b.o//

Superintendent

# A.V. College of Arts, Science & Commerce

Gaganmahal, Hyderabad – 500029

## Summary Report on Botanical Tour to The Achampet Forest Area

For a science student visiting the places of botanical interest is not only a part of their curriculum it also enhances the learning process as the theoretical knowledge blends with practical observations. With this objective the **Department of Botany** took the 2<sup>nd</sup> and 3<sup>rd</sup> students of B.Sc. (BZC) to Botanical tour to Achampet Reserve Forest area on **09-08-2018**. The tour was planned with intention of introducing students to method of plant identification, biodiversity importance and its study. As the tour area falls under the reserve forest which is categorized as Biodiversity rich area and has many endangered species, students would be appraised of its prominence.

Nearly 50 students joined the tour and were accompanied by three faculty members and a Resource person – Dr.J.Swamy, Taxonomist with BSI. An expenditure of Rs.20,000/ was estimated for the tour and a bus from travel agency was booked for the same. As it's a reserved area prior permission was taken from the forest department from the Principal Chief Conservator of Forests, Government of Telangana.

The tour started at 7.00AM and first visited the 'Dindi Reservoir' built across the Dindi River, a tributary of River Krishna and the students observed how the project benefits the people of Telangana. The next stop of was the Achampet Reserve forest office where the we produced the permission letter to Forest Officials to enter into the forest area. Since the forest is densely populated with wild Bears and Tigers, 2 Forest Guards were deployed to safeguard us and also to show places of interest. As we moved into dense forest area the Taxonomist told the students about the natural assemblage of flora and their diversity. At many places we stopped to study the biodiversity of the flora and fauna. Dr.J.Swamy explained to students about the different plants, their identification, scientific and common names, their medicinal or economic value. The students made a note of all details in their field note book. As we had strict instructions not to collect any plant material as it's a **Protected Area** the students and the faculty took ample pictures of identified flora to make a virtual herbarium collection. Nearly 120 plants were identified and a virtual collection was also made. The dominant flora belonged to family Leguminosae, Asteraceae, Poaceae, Cyperaceae, Euphorbiaceae. The most interesting observation was large number of Lichens all through the forest area which clearly depicts the pure air quality, as we know that 'Lichens are Biological Pollution Indicators' and don't grow in polluted environments.

It was a visual treat for all, as the scenic beauty was enchanting, students could feel the difference of polluted city atmosphere and serene and clean environment in the forest area.

The students also visited the Forest Department Museum and interacted with the staff to know the prominent Fauna of the forest area. Before we reached city we stopped briefly at Shiva Temple at Umamaheshwaram, Achampet road.

The Botanical Tour was rewarding as it was both informative, learning as well as entreating experience for the students. The students thoroughly understood the need to conserve the Biodiversity, its importance and implications of loss of biodiversity.

