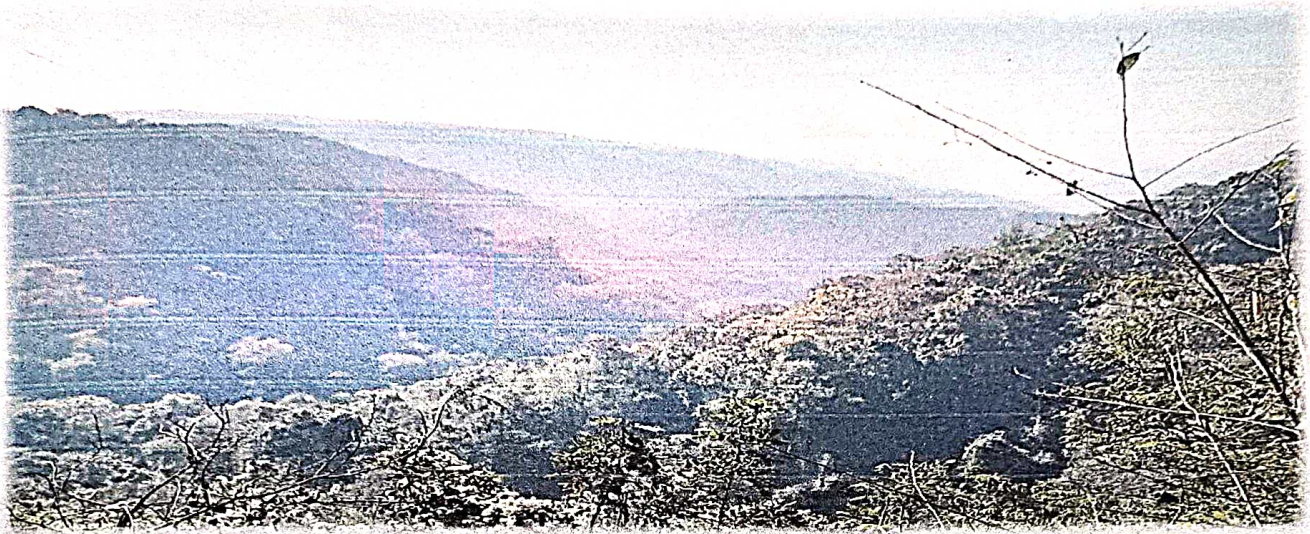




॥ JAI SRI GURUDEV ॥

SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE
CHANNARAYAPATNA-573116

BOTANICAL TOUR REPORT 2022-2023



Submitted To

The Principal,
S.A.F.G College,
C R Patna.

Submitted By,

The Department of Botany
S.A.F.G.College
C.R Patna

Sowmya CV
Head of the Department of Botany,
S.A.F.G. College of Arts,
Commerce & Science
Channarayapatna-573116



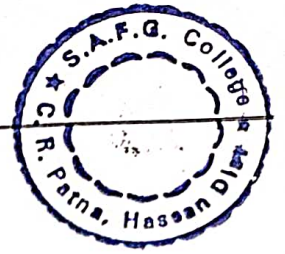
Place of visit:- Dandeli (Reserve forest), Dandakaranya eco-park, Sirsi, Uttara kannada district, lion Safari-Shivamogga.

Date of visit:- 10th and 11th February 2023

Faculties :- Ramaswamy K L, Assistant professor, Botany
Sowmya C V, Assistant professor Botany
Ningraju, HOD of English
Arpitha, HOD of Physics



As a part of curriculum, mentioned in the Botany 5th semester practical syllabus, two days trip to Dandeli, in Uttara kannada district which is home to many rare varieties of trees, plants, creepers and flowers, was arranged from the department of botany, Sri Adichunchanagiri first grade college.



On 10th February 2023, we started our journey to Dandeli early in the morning at 12:20am in the bus arranged from the department. We total of 28 students of 3rd BSC(CBZ) had taken participation in this trip along with the faculties. Our destination was 400km away so the journey was about 8 hours. As it was early in the morning, due to the weather, it took us more time than expected and we reached Dandeli at 10:30am. There, we boarded the resort, wood winds, prearranged by the department and had breakfast by 11:00am. Then we went to our rooms and took some rest and left to visit the local nursery and plantations. In dandeli teak and bamboo plantation are very common. The teakwood in dandeli is different from others. It is rich in timber & oil with larger knots with golden brown coloured straight grains. Suitable suitable for doorframes, building construction. By 01:45pm we entered one of the local nursery accompanied by a localate named Prithvi, who guided us in the nursery. We were able to observe a variety of plants belonging to different plants groups.

Some of plants observed.

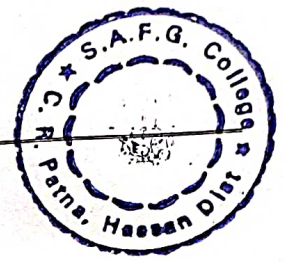
- I. *Astocarpus heterophyllus*
- II. *Manihot esculenta*
- III. *Holy basil*
- IV. *Azadirachta indica (neem)*
- V. *Michelia champaka*
- VI. *Mallotus phillippensis (kumkum)*
- VII. *Mitragyna parvifolia (kalam)*



During the course, we collected few plants specimens from the nursery.

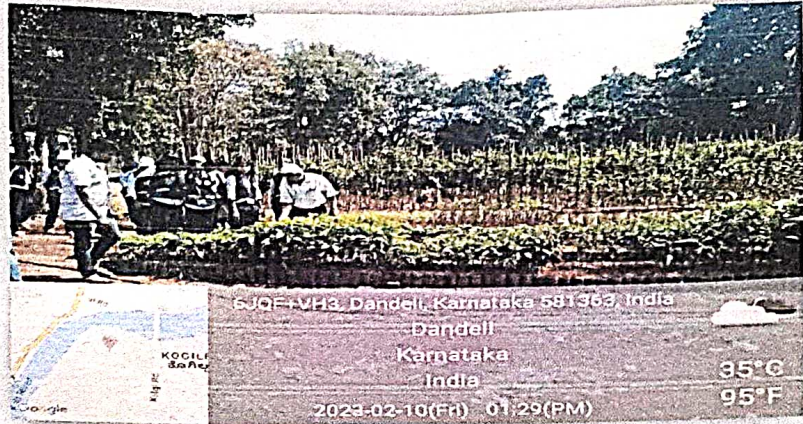
And we visited the research plantation working under government of Karnataka, where we came to learn about the various wild species.

Then we visited the eco-park nearby, Dandakaranya at 1:45PM. There we observed some of local trees like Mango, jack fruit, guava and some ornamental plants & took some rest in park.



Later, we reached the resort at 3:00PM and had lunch. In the evening, we inspected the trees and plants grown in the Orchard of resort. Most of them are fruiting and ornamental plants.

- I. *Eucalyptus*
- II. *Tectona grandis*
- III. *Grevillea robusta*
- IV. *Simarouba glauca*
- V. *Adina cordifolia*
- VI. *Mitragyna parviflora*
- VII. *Xylia xylocarpa*
- VIII. *Acacia*
- IX. *Jasminum sambac* (White mallika)
- X. *Jacaranda mimosifolia* (Purple padari)
- XI. *Spathodia campanulata* (Nandi tree)
- XII. *Terminalia elliptica* (Crocodile bark tree)



In night, we enjoyed a lot with some indoor games and finished our dinner and slept.

On our second day, we deboarded the resort at 9:00AM and we spotted the Dandeli view point which is a famous trekking point and took some pictures. It was completely covered with deciduous and evergreen forest. And various wild flora and different species of birds.

At 11:00PM we arrived at Kulagi timber trails camp which is situated in the midst of the forest of Kali Tiger reserve. It hosts to bamboo, teak and rosewood trees and diverse wildlife. Along with that we even spotted some of the ornamental plants.

After, we headed straight to Sirsi at received blessings from the diety Sri Marikamba and we had our lunch by consuming the Prasadham offered in temple at 2:00PM and started our journey back to college. On the way, we visited the Lion Safari in Shivamogga and saw various wild animals like Lion, Tiger, Python, Deer, Bear, Cheetha, Hyena, Emu, Ostrich, Monkey, etc., and returned to the college at 01:00AM in the early morning.

Overall we enjoyed the trip and learned a lot.

- I. *Pheonix sylvestris*
- II. *Mangifera indica*
- III. *Artocarpus heterophyllus*
- IV. *Psidium guajava*
- V. *Manilkara zapota*
- VI. *Carica papaya*



Various ornamental plants of euphorbiacea

Thank you

M. J. Unakar M.K.

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