

Ashokrao Mane Ayurvedic Medical College & Hospital
Vathar tarf , Vadgaon , Dist.Kolhapur

DEPARTMENT OF DRAVYAGUNA VIGYAN

OUT CAMPUS VISIT REPORT

II B.A.M.S. (2022-23 Batch)-Semister I
(Session 2024-25)



Submitted to

Department of Dravyaguna Vigyan

Introduction :

Herbal excursion is an essential part of the Dravyaguna curriculum apart from classroom studies . Morphological diversity and taxonomic details especially about the medicinal plants must be observed in their natural habitat . Many theoretical aspects of plants can only be understood by direct observation of the plant in their natural environment . For this purpose the department of Dravyaguna Vigyan organized a one day herbal excursion under the patronage of Dr. A.S.Kulkarni , Head of the department on 22/02/2025.

Aims and Objective :

1. To observe floral and faunal diversity of the forest area.
2. To observe medicinal plants in their natural habitat.
3. To collect the data and images of the medicinal plants .
4. To collect specimens for the herbarium of the department .

Tour Diary :

On 22nd of February 2025 , an excursion was organized at the Dajipur Wildlife Sanctuary situated in Radhanagari taluka of Kolhapur district in Maharashtra State. A total of 52 students from II year B.A.M.S. (2022-23 batch) participated in the tour accompanied by faculty members of the department , Prof.Dr.A.S.Kulkarni and Asst.Prof .Dr. Aishwarya Joshi and expert botanist Mr.Shahaji Kurne . We started our journey around 7.30 am and reached the location by 9.00 am . After completing the field study , we departed from the location at 6 pm and reached back to our college campus around 9.00 pm.







About the place :

The objective of our field visit was to observe medicinal plants in natural habitat . Therefore we chose Dajipur Wildlife Sanctuary . The sanctuary lies at the Southern hills in the Western Ghats . It is notable as the first declared wildlife sanctuary of Maharashtra . Situated at a distance of 55 KM from Kolhapur , this wildlife sanctuary contains tropical evergreen forests occupying an area of 351 sq.KM. About 425 species of plants have been recorded in the sanctuary .It is also a home for many species of animals and birds .

The main species found over here are Anjani, Jambul, Hirda, Awala, Pisa, Ain, Kinjal, Amba, Kumbha, Bhoma, Chandala, Katak, Nana, Umbar, Jambha, Gela, Bibba and banana. Karvi is found over almost the entire area. Climbing plants such as shikekai and garambi are common. Shrub species and medicinal plants such as Karvand, Vagati, Ranmiri, Tamalpatra Cinnamomum tamala, Toran, Dhayati, Kadipatta, Narkya, Murudsheng and a small amount of Bamboo are also found. Large numbers of ephemeral bulbs of seasonal plants are also found here.

Observation :

Due to the early Summer season , we could observe many plants in their flowering stage . Therefore it was helpful for us to identify and learn different morphological characteristics of the plants . We documented some medicinal plants occurring in the area. It was very exciting to see many medicinal plants mentioned in our syllabus . We also collected some specimens which were deposited at the herbarium of our department. Overall we could observe about 107 different medicinal plants .

Following plant specimens were collected ,

Terminalia chebula , *Terminalia bellerica* , *Semicarpus anacardium* , *Terminalia arjuna* , *Tinospora cordifolia* , *Hemidesmus indicus* , *Bombax ceiba* , *Crataeva nurvala* , , *Argemone Mexicana* , *Centella asiatica* , *Randia spinosa* , *Cymplocos racemosus* , *Embelica officinalis* . *Embelia robusta* , *Rubia cordifolia* , *Sphaeranthus indicus* , *Sida cordifolia* , *Abitulon indicum* , *Cyclea peltata* , *Ficus hispida* , *Ficus racemosus* , *Butea monosperma* , *Mallotus philippinensis* , *Dalbergia sisso* , *Alstonia scholaris* , *Semicarpus anacardium*.
Etc.





Acknowledgement :

We would like to extend our gratitude to Principal sir and Management for their support and encouragement . We are also highly thankful to Expert Botanist Mr. Shahaji Kurne sir who accompanied us during the field visit and provided a valuable information about medicinal plants .

Participant students :

Bais Deepali Hanmant	Lande Pooja Arjun	Shelar Shraddha Hemant
Chate Sakshi Balasaheb	Londhe Pratiksha Pappusaheb	Shete Vaishnavi Suresh
Dalavi Ashish Kundlik	Malkar Srushti Satyen	Shevate Sakshi Shekhar
Doiphode Shivanand Shantaram	Mane Jay Shantikumar	Shikalgar Sana Najaruddin
Doiphode Vaishnavi Ramesh	Mohite Prachi Sanjay	Shinde Divya Prasad
Duseja Chandani Sunilkumar	Momin Alveja Moula	Shinde Sakshi Ajay
Gholap Avanti Mahendra	More Priti Baban	Shinde Vidhi Vijay
Gungurkar Prelj Prakash	Mulani Muskan Rasul	Sontakke Shivsagar Maroti
Gujar Akansha Sadashiv	Napte Somesh Shivarao	Sutar Pooja Ravindra
Hirnaik Mrunmayee Parag	Narute Harsha Kumar	Sutar Prithviraj Popat
Jadhav Prerana Balasaheb	Pajai Dipak Bajirao	Talreja Sakshi Ratan
Jadhav Sunil Vitthal	Pasale Vidya Dattatraya	Tiwari Roshani Manish
Jamdade Pradnya Tanaji	Patil Adarsh Datta	Vasave Priyanka Motiram
Kadam Mrunmay Mahadev	Pawar Sneha Vishwas	Wadgaonkar Anushka Rajaram
Kalyane Sachin Jagannath	Pawara Vilas Jaysing	Gurav Shreyas Vasant
Katwate Krishna Jitendra	Raikar Aishwarya Giridhar	Salokhe Chirag Chandrakant
Khade Anisha Dattatraya	Salokhe Megharani Vishwas	
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