

“ Sheel, Sharir, Adhyayan ”
Aundh Shikshan Mandal, Aundh



Raja Shripatrao Bhagawantrao
Mahavidyalaya, Aundh.
(Satara)

Experiential Learning
FIELD VISIT
B.Sc. Part 1
Subject: Botany

2019-2020

" Sheel, Sharir, Adhyayan "



Aundh Shikshan Mandal, Aundh

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh

'B' Accredited

Department of Botany



Field Visit Report

2019-2020

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh

Class : B.Sc.I


Year 2019-20

Date:08.02.2020

Study tour: Koyananagar, Dhareshwar




Sr.no.	Name of student	Mobile no.	village
1	Jadhav Dipti Kundlik	9623724354	Bhosare
2	Jadhav Dipti Bhimrao	7219788196	Bhosare
3	Patil Madhuri Navanath	7219309275	Jaygoan
4	Suryawanshi Gayatri Suresh	9881748936	Kharshinge
5	Gharge Sakshi Kisan	9623508454	Kharshinge
6	Randive Samiksha Vikas	9112805019	Kharshinge
7	Madane Latika Balu	8378093806	Kharshinge
8	Kumbhar Vrushi Hanmant	9689008634	Palashi
9	Sakate Priyanka Mangesh	7218085039	Palashi
10	Pawar Reshma Sambhaji	7083003824	Palashi
11	Chavan Prerana Dattatray	9923375964	Jakhangoan
12	Shinde Shruti Shrimant	9763092270	Jaygoan
13	Salunkhe Aniket Nanasaheb	9145020206	Gadevadi
14	Karande Samiksha Rajendra	9326370076	Karandewadi
15	Jadhav Supriya Mahesh	8108305537	Khabalwadi
16	Rathod Savitri Jayram	8600074967	Gopuj
17	Jadhav Kumar Satish	7559486184	Gopuj
18	Ghadge Rohit R.	7057521407	Gopuj
19	Rathod Ram Jayram	9922410841	Gopuj
20	Gharge Sanchita shankar	7709000317	Gopuj
21	Deshmukh Sneha Sharad	9890822069	Kuroli
22	Patole Rushikesh Ashok	9527287470	Kuroli
23	Makar Nikita Nanasaheb	9689783887	Aundh
24	Amle Jyoti Nana	9373990816	Aundh
25	Kumbhar Abhishek Shivaji	7758937440	Aundh
26	Chavan varsha Sambhaji	8956705462	Aundh
27	Patole Aishwarya Lalaso	9960254538	Aundh
28	Chavan Vaishali Kailas	8623826819	Aundh
29	Jadhav Arpita Dhairyshil	8421740401	Aundh
30	Dange Simran Iqbal	9834143121	Aundh
31	Gosavi Vaibhav Chandrakantpuri	9141910101	Aundh
32	Sarvagod Sunny Tanaji	7499121137	Yeliv
33	Palkar Pallavi Sambhaji	8605360280	Nandoshi
34	Palkar Sonali Pandurang	9309895341	Nandoshi
35	Choramale Jay Santosh	9834617527	Nandoshi
36	Palkar Dhananjay Dadaso	9834617527	Nandoshi
37	Pawar Pratiksha Ramchandra	7744095195	Pawarwadi
38	Pawar Siddhi Sanjay	7448223305	Pawarwadi
39	Pawar Yogesh Sunil	9834747436	Pawarwadi
40	Mulani Rahiman Gulab	7796179558	Vadi
41	Suryawanshi Kishori Yashwant	9921066828	Vadi
42	Suryawanshi Archana Suresh	7721937311	Landewadi


T.C. PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh
Class : B.Sc.I **Year 2019-20** **Date:08.02.2020**
Study tour: Koyananagar, Dhareshwar



43	Phadtare Kishor Bapurao	8669449304	Landewadi
44	Yewale Yogita Sopan	7499736260	Trimali
45	Pawar Reshma Shankar	9021768963	Trimali
46	Kadam Rushi Bharat	7038167620	Trimali
47	Yewale Akash Randhava	9146914194	Trimali
48	Yewale Abhijit Popat	7666517961	Trimali
49	Dhole Anjali Bhimrao	8857048753	Kalambi
50	Salunkhe Neha Hanmant	8308012217	Kalambi
51	Sawant Namarta Haridas	7420906079	Kalambi
52	Yewale Bagyashri Vijay	8669882684	Kalambi
53	Kadam Akanksha Sanjay	8888108268	Pusesawali
54	Pawashe Asmita Ramesh	9552409837	Pusesawali
55	Deshmane Anuja sunil	8379831805	Pusesawali
56	Chavan Kalyani Baban	8956126857	Pusesawali
57	Sawashe Priyanka Hemant	8855908009	Pusesawali
58	Thorat Anuradha Mukund	97630922270	Rahatani
59	Yamgar Aswini Sarjerao	8261084497	Mahasurne
60	Shendage Shubhangi Tatyaso	9022817611	Vanzoli
	Name of Teacher		
1	Yadav U.A.	9404285950	
2	Vaikul Atul B.	9922171744	
3	Moholkar S.M.	9156996003	
4	KadamT.S.		


I/C PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)



Field visit 2019-2020

Dhadeshwar kovananagar B.Sc.I



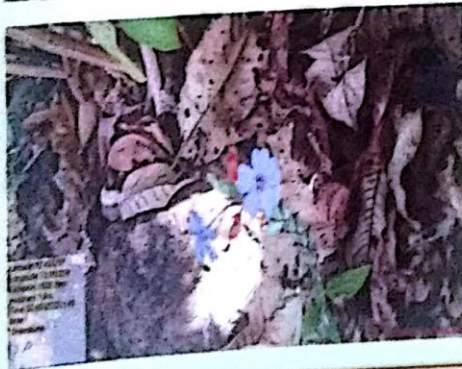
R.S.B.M. Aundh

Department of Botany

Rhandan
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Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)



Field visit 2019-2020 Dhareshwar kovananagar B.Sc.I



R.S.B.M. Aundh Department of Botany

T. Chaudou
T/G PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)

STUDY TOUR REPORT 2019-2020

Department of Botany organized a field visit for B.Sc. Ist students as a part of curriculum at Dhareashwar, Koyananagar on 08.02 2020. In this tour 60 students and 4 teachers are involved.

The objectives of the field visit are

1. To study different life forms of plants in the nature.
2. To make the students aware of natural resources and environment.
3. To understand natural phenomenon, manipulation of nature and environment in the benefit of human beings.

These two places biologically very important as a part of Western ghats. First we visited to Dhareashwar observed the different plants few of them they are rare endangered and critical, some of them medicinally useful, some of them they are exotics.

Later on we visited to Koyana herbal industry Shri Patil gives information regarding the industry. How natural resources use sustainably. Then we visit to Nehru Garden in this garden different life forms are maintained. In this garden we observed Gymnosperm- Pinus, different angiosperms, Some exotics and other plant life forms.

Outcomes

1. Students achieve the knowledge about the different plants found in these localities.
2. Students make the list of plants found in these localities, note important unique feature of plants and their medicinal uses.
3. Students achieve the knowledge of sustainable agriculture.

After visiting these two localities we safely return to Aundh.

Please accept the same.

Thanking you.

Tour in charge

Dr. Moholkar SM.



Shandau
T/C PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)

[Signature]

HEAD
Department of BOTANY
R. B. M. Aundh.

" Sheel, Sharir, Adhyayan "



Aundh Shikshan Mandal, Aundh

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh

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Department of Botany

CERTIFICATE

Exam no. 2019021486

Date:-22.03.2020

This is to certify that she / ~~He~~ Pawashe Asmita Ramesh has satisfactorily completed the submission as per required in Botany course prescribed by Shivaji University, Kolhapur for BSc.I Botany practical examination under my supervision in the year 2019-20.

Teacher in charge

Head

Examiner



Field visit Report : 2019-20

Koyanagar and Dhareshwar

Department of Botany organized a field visit at botanically interesting places at Dhareshwar and Koyanagar on 08th February 2020. In this activity 60 students and 4 teachers are participated.

The aim and objective of this field visit is to observe the vegetation in natural condition. To observe the live plant specimen in nature and their habitats. To observe the seasonal vegetation. To observe and document the rare endangered and endemic plant in this area.

First we visit to Dhareshwar which is located in Western Ghats. It is a small village in Patan Taluka in Satara district of Maharashtra state, India. It comes under Divshi Kh Panchayath. It

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belongs to Pesh or Paschim Maharashtra region. It is located 45 km towards South from district head quarters Satara. The latitude is $17^{\circ}45''$, longitude $73^{\circ}84''$, elevation 977.11m. from sea level. Forest type dry deciduous. In this place we observe plant species.

Later on we visit to Kayanagar. The latitude is $17^{\circ}4''$, longitude $73^{\circ}76''$, elevation 746m. from sea level. Forest type is semi evergreen to evergreen. In this place we observe different plant species. Mr. Patil sir gives nice information about Kayanagar herbal unit as well as bamboo craft work shop. The town is small but famous for Kayna Dam and the Kayna Hydroelectric Project which is the largest completed hydroelectric project of India^[1]. An earthquake in 1967 flattened the city. Kayna Nagar is nestled in the Western Ghats, has a tolerable climate for most of the year.

The Nehru Gardens, a landscaped

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garden which overlooks the Kayna Dam, is two kilometres away from the town, Botanical Gardens is five kilometres from Mehru Park. It contains rare species of plants, some of which are used for their medicinal properties and in research. All the plants are native to the western Ghats.

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The plant observed in this localities are listed below.

Sr.no	Name of Plant	Family
1	Cassia carandas	Apocynaceae
2	Celsia coromandeliana	Scrophulariaceae
3	Isachne species	Poaceae
4	Errantherum roseum	Acanthaceae
5	Lavandulla bipinnata	Lamiaceae
6	Colebrookea oppositifolia	Lamiaceae
7	Cythocline erecta	Compositae
8	Terminalia alata	Combretaceae
9	Terminalia catapa	Combretaceae
10	Terminalia arjuna	Combretaceae
11	Terminalia bellarica	Combretaceae
12	Conscora diffusa	Gentianaceae
13	Bombax Malabaricum	malvaceae
14	Crotalaria species	Fabaceae
15	Indigofera tinctoria	Fabaceae
16	Flemengia strobilifera	Fabaceae
17	Bacteria	
18	Blepharis integrifolia	Acanthaceae
19	Dioscorea bulbifera	Dioscoreaceae

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Date / /20

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20	Wodfordia floribunda	Lythraceae
21	Seniceo bombyance	compositae
22	Phyllanthus emblica	Euphorbiaceae
23	Astocarpus species	Moraceae
24	Solanum Virginianum	Solanaceae
25	Blumea Species	compositae
26	Rungia repens	Acanthaceae
27	Leucas longifolia	Lamiaceae
28	Laciosiphon glaucus	Thymelaceae
29	Sterculia urens	Sterculiaceae
30	Clerodendrum serratum	Lamiaceae
31	Phyllanthus myrtifolius	Euphorbiaceae
32	Ferrea indica	Apocynaceae
33	Dendrocalamus strictus	Poaceae
34	Vetiveria zizaniodes	Poaceae
35	Cotus speciosa	Costaceae
36	Basleria Prinoitis	Acanthaceae
37	Cynotis Sahyadrica	Commelinaceae
38	Erinocarpus nimmonii	Malvaceae
39	Bigonia Species	
40	Asparagus racemosus	Asparagaceae
41	Piper longum	Piperaceae
42	Rubia Cordifolia	Rubiaceae
43	Clerodendrum chinensis	Laminaceae

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Flowers

44	Zoaria gibbosa	Fabaceae
Gymnosperms		
45	Pinus roxburghii	Pinaceae
46	Gnetum Ula	Gnetaceae
47	Juniperus horizontalis	Cupressaceae
48	Araucaria heterophylla	Araucariaceae

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