

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



Raja Shripatrao Bhagawantrao
Mahavidyalaya, Aundh.
(Satara)

Experiential Learning
FIELD VISIT
B.Sc. Part 3
Subject: Botany

2019-2020

"Sheel, Sharir, Adhyayan"



Aundh Shikshan Mandal, Aundh

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh

'B' Accredited

Department of Botany



FIELD VISIT REPORT

2019-20

द्वारा : वनस्पतीशास्त्र विभाग

राजा श्रीपतराव भगवंतराव महाविद्यालय, औंध .

ता . खटाव, जि . सातारा . पिन . ४१५५१० .

दिनांक : ०३ . ०९ . २०१९

प्रति,

मा . प . प्राचार्य,

राजा श्रीपतराव भगवंतराव महाविद्यालय, औंध .

ता . खटाव, जि . सातारा . पिन . ४१५५१० .


विषय : एक दिवसीय शैक्षणिक सहलीस परवाणगी मिळणेबाबत... .

महोदय,

महाविद्यालयातील वनस्पतीशास्त्र विभागाने वी . एस्सी . भाग ३ या वर्गाची येथे एकदिवसीय शैक्षणिक सहलीचे दि . ४ . ९ . २०१९ रोजी अंभेरी येथे आयोजन केलेले आहे . तरी सदर सहलीस परवाणगी मिळावी ही विनंती .

दिनांक : ०३ . ०९ . २०१९

आपला विश्वासु


०३/०९/२०१९
(R. B. M. Aundh)


०३/०९/२०१९

please Jackson the

same


HEAD
Department of BOTANY
R. B. M. Aundh

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh
Class : B.Sc.III Year 2019-20 Date:01.01.2020

Study tour: Student list

* Chavan Komal Chandrakant	Class
* Deshmukh Manasi Mohan	B.Sc.III
* Gaikwad Raoshani Shantaram	B.Sc.III
Gaikwad Aniket Ashok	B.Sc.III
* Gharge Pradnya Santosh	B.Sc.III
* Jathar Harshada Bharat	B.Sc.III
Kadam Nikhil Bharat	B.Sc.III
* Lokare Rupali Dilip	B.Sc.III
* Madane Sonali Sanjay	B.Sc.III
* Mane Sneha Mahadev	B.Sc.III
* Mali Anjali Bhiku	B.Sc.III
* More Vidya Balaso	B.Sc.III
* Nikam Poonam Manoj	B.Sc.III
Pawar Ramdas Vasudev	B.Sc.III
* Phadtare Ankita Vivekanand	B.Sc.III
Phadtare Manoj Laxman	B.Sc.III
* Sarnobat Priyanka Ashok	B.Sc.III
* Sawant Harshada Dadaso	B.Sc.III
* Shaikh Muskan Ramjan	B.Sc.III
Shinde Dhiraj Shankar	B.Sc.III
* Shinde Tanuja Sunil	B.Sc.III
* Yewale Mayuri Ashok	B.Sc.III
* Khatavkar Sandhya Kashinath	B.Sc.III
Phadare Mayur Kisan	B.Sc.III
* Yewale Varsha Sanjay	B.Sc.III
Rakshe Shubham Pandurang	B.Sc.III
Yadav Mayuri Shivaji	B.Sc.III



HEAD
Department of B. Sc. III
R. B. M. Aundh,

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

Study tour report 2019-20

Kartikswami –B.Sc. III

Department of Botany organized a field visit for B.Sc. III students as a part of curriculum at Kartikswami on 4.9.2019. In this tour 26 students and 02 teachers are involved.

The objectives of the field visit

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.

That place is biologically very important as a part of Western ghats. First we visited to Platue 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 kartikswami valley. How natural resources use sustainably. Then we visit to different vallies to observe different 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



Cdr. Mahalkar S.M.)




T.C. PRINCIPAL
Raja Shrinivas Mahawant
Maharajwade, Aundh (M.S.)

Department of Botany

R.S.B.M. Aundh


HEAD
Department of BOTANY
& B. M. Aundh.

द्वारा : वनस्पतीशास्त्र विभाग
राजा श्रीपतराव भगवंतराव महाविद्यालय, औंध .
ता . खटाव, जि . सातारा पिन . ४१५५१० .

दिनांक : ०२ . ०१ . २०२०

प्रति,

मा .प . प्राचार्य,

राजा श्रीपतराव भगवंतराव महाविद्यालय, औंध .

ता . खटाव, जि . सातारा . पिन . ४१५५१० .

विषय: दोन दिवसीय शैक्षणिक सहलीस परवाणगी मिळणेबाबत...

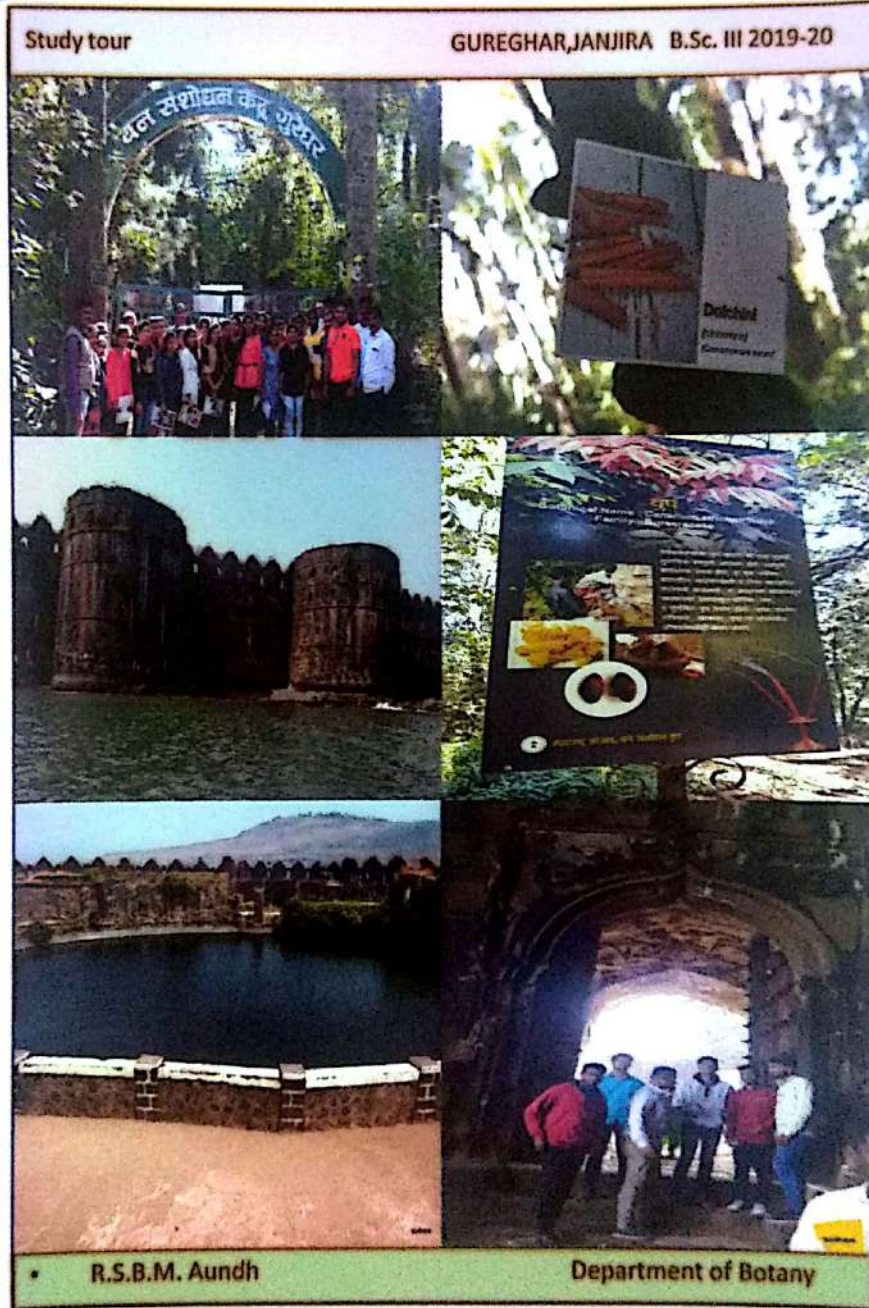
महोदय,

महाविद्यालयातील वनस्पतीशास्त्र विभागाने वी . एस्सी . भाग ३ या वर्गाचे शैक्षणिक सहल
महावळेश्वर, हरीहरेश्वर, आलीवाग या ठिकाणी दि . ०३ . ०१ . २०२० व ४ . ०१ . २०२० रोजी
आयोजित केली आहे तरी सहलीस परवाणगी मिळावी ही विनंती .

दिनांक : ०२ . ०१ . २०२०

Received
Ph
2/1/2020

HEAD
DEPARTMENT OF BOTANY
अ.प.प. वि. शा. सा.
B. S. M. Kulkarni
I/C PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)



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



Data collected from study tour had processed and made broad conclusions as follows:

Plant life in their *in situ* and *ex-situ* habitats should be preserved

Rare and endangered should get priority in conservation program.

The growth of economy of on route villages depends upon the agriculture and forest products. There are main sources of income.

The students became curious by observing plant life in natural environment and helped them a lot in understanding different aspects of plant life

Outcomes of Study Tour:

The students became curious by observing plant life in natural environment and helped them a lot in understanding plant life

The students learnt from observation, experience and field work.

Observed the life style and living of local residents.

Developed the practical skills regarding organization, management, decision making and problem solving and conservation of nature.

HEAD
Department of **BOTANY**
K. B. M. Aundh.

PRINCIPAL
Raja Shripati Mahavidyalaya, Aundh (Satara)



**RAJA SHRIPATRAO BHAGAWNTRAO MAHAVIDYALAYA, AUNDH
(SATARA)**

DEPARTMENT OF BOTANY

Study Tour Report –2019-20

Introduction:

The purpose of the study tour was to provide students with practical and theoretical experience of field work. B. Sc. III Botany students visited for their annual 2 days study tour on dated 3 & 4 /01/2020. The tour offers an opportunity for the students to learn about the natural plant life in Maharashtra as well as current issues regarding conservation of plant vegetation. The students of Botany department are able to understand plant life in their natural habitats.

- 1) To visit the places of botanical interest
- 2) To study the natural vegetation and different ecosystems
- 3) To study habits and habitats of terrestrial and aquatic plants
- 4) To study wild and rare plants
- 5) To study the plants in botanical garden
- 6) To increase an interest among the students about plant sciences

Analysis of Study Tour:

During the trip, the students were visited Mahabaleshwar, Shrivardhan , Alibagh areas in the Maharashtra. The students of department collected primary as well as secondary data as needed and fulfill the necessity of objectives of study tour. Various groups of student were observed various kinds of plants and distributions of plants and their ecological status. Students had note down the names of different plants observed in the fields. The students also observed on route villages and mode of living, transportation facility, poverty etc.



Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh

Year 2019-20

Date:01.01.2020

Study tour: Student list

* Student Name	Class
* Chavan Komal Chandrakant	B.Sc.III
* Deshmukh Manasi Mohan	B.Sc.III
* Gaikwad Raoshani Shantaram	B.Sc.III
Gaikwad Aniket Ashok	B.Sc.III
* Gcharge Pradnya Santosh	B.Sc.III
* Jathar Harshada Bharat	B.Sc.III
Kadam Nikhil Bharat	B.Sc.III
* Lokare Rupali Dilip	B.Sc.III
* Madane Sonali Sanjay	B.Sc.III
* Mane Sneha Mahadev	B.Sc.III
* Mali Anjali Bhiku	B.Sc.III
* More Vidya Balaso	B.Sc.III
* Nikam Poonam Manoj	B.Sc.III
Pawar Ramdas Vasudev	B.Sc.III
* Phadtare Ankita Vivekanand	B.Sc.III
Phadtare Manoj Laxman	B.Sc.III
* Sarnobat Priyanka Ashok	B.Sc.III
* Sawant Harshada Dadaso	B.Sc.III
* Shaikh Muskan Ramjan	B.Sc.III
Shinde Dhiraj Shankar	B.Sc.III
* Shinde Tanuja Sunil	B.Sc.III
* Yewale Mayuri Ashok	B.Sc.III
* Khataavkar Sandhya Kashinath	B.Sc.III
Phadatore Mayur Kisan	B.Sc.III
* Yewale Varsha Sanjay	B.Sc.III
Rakshe Shubham Pandurang	B.Sc.III
Yadav Mayuri Shivaji	B.Sc.III


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

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



Kartikswami Temple Arnhem



KARTIKSWAMI



Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh

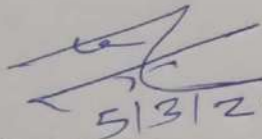
Department of Botany

CERTIFICATE

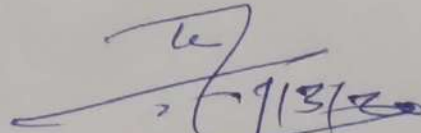
Exam no. 2017057059

Date: - 5-3-2020

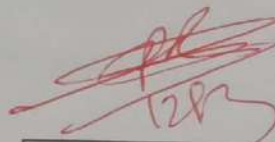
This is to certify that she / He Sawant Harshada Dadaso
has satisfactorily completed the submission as per required in
Botany course prescribed by Shivaji University, Kolhapur for
BSc.III Botany practical examination under my supervision in
the year 2019-2020.


5/3/2020

Teacher in charge


5/3/20

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


12/3

Examiner

Page No.

Date :



Tour
Report



* KARTIKSWAMI *

Khataw, one of the eleven talukas of Satara district has 136457 hectares of area. It is situated in south-east region. Major portion of this taluka is occupied by Mahadev ranges of Western Ghats. The most prominent are Ramdangar Hills, Chandkhana Hills, Kartikswami Hills, Ramai Hills, Totiba Hills & Bhushagad Hills & part of Vardhangad. Remaining part comprises of plains with open savannas having red and black soil. The hills & biodiversity with some very rare and endangered plant species. It is having dry.

Department of Botany organised field visit at Kartikswami on. It is situated on the boundary of Koregoan and Khataw talasils. It is one of the hills of Mahadev ranges. The plant diversity is rich. The forest type is open scrub, dry deciduous and shrubby forest. The altitude from sea level is 3282 ft. with N-17° 36' N-17° 36' 14, 970" latitude to E-74° 19' 27. 819" longitude. The average rainfall of this area is 450 to 550 mm. In this hilly region some algae, Bryophytes, pteridophytes and

Some Angiospermic plants are found few of them they are rare, endemic and threatened plants.

Objectives of field visit

Document plant diversity.

Document the RET plants.

Document the life forms of plants.

To create the awareness amongst students.

The check list of plant.

Algae -

Nostoc

spirogyra

Bryophytes -

Riccia

Cyathodium

Funaria

Polytrichum.

Pteridophytes -

Adiantum

Actinopteris

Setaginella

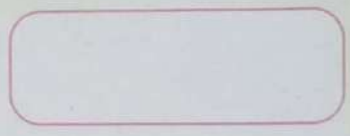
Angiospermis plants :-

sr. no.	Botanical name	Family	Life form
1	Clematis gouriana	Ranunculaceae	Climber
2	Clematis bedisarifolia	Ranunculaceae	Climber
3	Delphinium dasycaulon	Ranunculaceae	Herb
4	Annona reticulata	Annonaceae	small tree
5	Annona squamosa	Annonaceae	small tree
6	Polythia longifolia	Annonaceae	Tree
7	Cocculus hirsutus	Menispermaceae	Twiner
8	Tinospora cordifolia	Menispermaceae	Twiner
9	Argemone mexicana	Papaveraceae	Herb
10	Capparis zeylanica	Capparidaceae	shrub
11	Cleome simplicifolia	Cleomaceae	Herb
12	Cleome viscosa	Cleomaceae	Herb
13	Alcortia montana	Flacurtriaceae	Tree
14	Polygala anvensis	Polygalaceae	Herb
15	Polygala erioptera	Polygalaceae	Herb
16	Polygala persicarifolia	Polygalaceae	Herb
17	Portulaca oleracea	Portulacaceae	Herb
18	Abitulon indicum	Malvaceae	shrub
19	Hibiscus ovalifolius	Malvaceae	shrub
20	Hibiscus rosasinensis	Malvaceae	shrub
21	Kydia carvicina	Malvaceae	small tree
22	Sida acuta	Malvaceae	Herb
23	Sida cordifolia	Malvaceae	Herb

Sr. No.	Botanical Name	family	life form
24	sida rhombifolia	Malvaceae	shrub
25	Bombax ceiba	Bombacaceae	Tree
26	sterculia urens	sterculiacea	Tree
27	Corchorus trilocularis	Teliaceae	Tree
28	Grewia serrulate	Teliaceae	Herb
29	Grewia filifolia	Teliaceae	small tree
30	Triumfeta rotundifolia	Teliaceae	shrub
31	Linum mysorence	Linaceae	Herb
32	Aspidopteris b cordata	Maphigiaceae	shrub
33	Hiptage benghalensis	Maphigiaceae	shrub
34	Grewia acutifolia	Teliaceae	shrub
35	Tribulus terrestris	Zygophyllaceae	Herb
36	Biophytum sensitivum	Oxalidaceae	Herb
37	oralis corniculata	Oxalidaceae	Herb
38	Impatiens balsamina	Balsaminaceae	Herb
39	Aegle marmalos	Rutaceae	Tree
40	Boiswelia serrata	Burseraceae	Tree
41	celastrus paniculatus	celastraceae	shrub
42	Zizyphus aenopia	Rhamnaceae	shrub
43	Zizyphus muritiana	Vitaceae	climber
44	Ampleocisus latifolia	Vitaceae	climber
45	carytia auriculata	sapidaceae	climber
46	cardiospermum haliracabium	Ancardiaceae	Tree
47	Mangifera indica	Ancardiaceae	Tree
48	semicarpus anacardium	fabaceae	Twinner

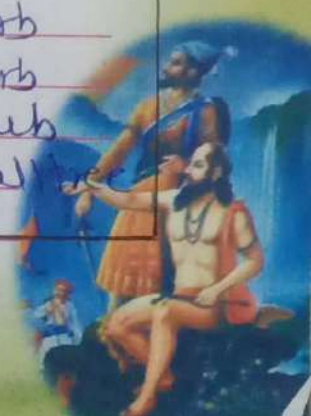
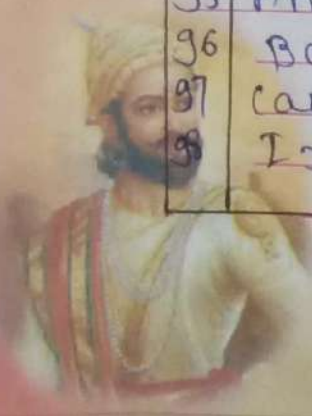
Sr. no	Botanical Name	family	life form
49	<i>Abrotas precatorius</i>	fabaceae	Twinner
50	<i>Alysicarpus pubesence</i>	fabaceae	Twinner
51	<i>clitoria ternatea</i>	fabaceae	Twinner
52	<i>crotonaria medicaginea</i>	fabaceae	Herb
53	<i>Crotolaria linifolia</i>	fabaceae	Herb
54	<i>Dalbargia cisso</i>	fabaceae	Tree
55	<i>Desmodium gageitum</i>	fabaceae	shrub
56	<i>Gronigyna hirta</i>	fabaceae	Herb
57	<i>Indigifera cassioder</i>	fabaceae	shrub
58	<i>Indigofera linifolia</i>	fabaceae	Herb
59	<i>Indigofera cordifolia</i>	fabaceae	Herb
60	<i>Indigofera glandilosa</i>	fabaceae	Herb
61	<i>Melilotus indica</i>	fabaceae	Herb
62	<i>Mucuna pruriens</i>	fabaceae	Twining shrub
63	<i>paracalyx sariosa</i>	fabaceae	Twinner
64	<i>Pongamia pinnata</i>	fabaceae	small tree
65	<i>Psorlea cordifolia</i>	fabaceae	Herb
66	<i>stylosather mucronata</i>	fabaceae	Herb
67	<i>Lumia gibbosa</i>	fabaceae	Herb
68	<i>Bahunia raremasa</i>	Caesalpinareae	small tree
69	<i>Casia auriculato</i>	Caesalpinareae	shrub
70	<i>Cassia mimosoides</i>	Caesalpinareae	Herb
71	<i>Cassia tora</i>	Caesalpinareae	shrub
72	<i>Cassia uniflora</i>	Caesalpinareae	Herb
73	<i>Acacia chundra</i>	Mimosareae	small tree

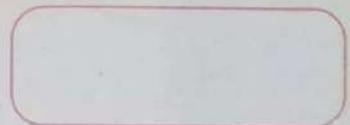
FOR EDUCATIONAL USE ONLY



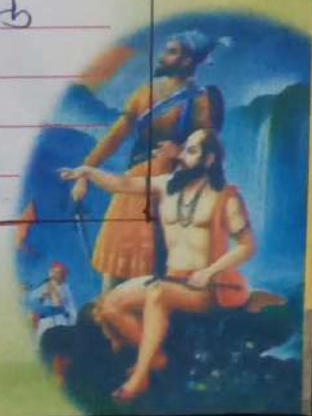
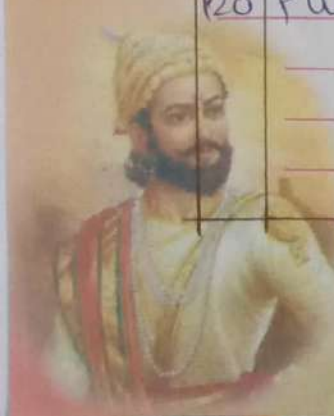
sr. no	Botanical Name	family	life form.
74	Acacia nilotica	Mimosaceae	Tree
75	Albizia lebeck	Mimosaceae	Tree
76	Mimosops pudica	Mimosaceae	shrub
77	kalachoe spathulata	crassularea	Herb
78	Anogishus latifolia	Combretaceae	Tree
79	Combrudum ovalifolium	Combretaceae	shrub
80	Terminalia alata	Combretaceae	Tree
81	Syzigium cumini	Myrtaceae	Tree
82	Ammania baccifera	Lythraceae	Herb
83	Ammania pentandra	Lythraceae	Herb
84	Ammania salicifera	Lythraceae	Herb
85	Woodfordia fruticosa	Lythraceae	shrub
86	woodfordia serpyllifolia	Lythraceae	shrub
87	citrus colocianthis	cucurbitaceae	Herb
88	Diplocyclis palmatus	Cucurbitaceae	climber
89	thimordica dioca	cucurbitaceae	climber
90	Mukia mardraspafana	cucurbitaceae	climber
91	Trichosanthes tricuspida	cucurbitaceae	climber
92	Opuntia elatior	cactaceae	shrub
93	Mollugo pentaphylla	Molluginaceae	Herb
94	pimpinella lateriflora	Apiaceae	Herb
95	Anotis montholoni	Rubiaceae	Herb
96	Borreria pussila	Rubiaceae	Herb
97	canthium paviflorum	Rubiaceae	shrub
98	Ixora arborica	Rubiaceae	small

FOR EDUCATIONAL USE ONLY





sr. no	Botanical Name	Family	life form.
99	Caturargum spinosa	Rubiaceae	.
100	oldenlandia grassilis	Rubiaceae	Herb
101	Wendlandia thyrsoides	Rubiaceae	Tree
102	Acanthospermum hispidum	Astraceae	Herb
103	Ageratum conyzoides	Astraceae	Herb
104	Bidens biternata	Astraceae	Herb
105	Blainvillea acemella	Astraceae	Herb
106	Blumea obliqua	Astraceae	Herb
107	caesulia acillaris	Astraceae	Herb
108	centratherum anthibilimintium	Astraceae	Herb
109	Chromolaena odorata	Astraceae	Herb
110	Conyza Conyza stricta	Astraceae	Herb
111	cosmos bipinnatus	Astraceae	Herb
112	cythocline lyrata	Astraceae	Herb
113	Echinops echinatus	Astraceae	Herb
114	Eclipta erecta	Astraceae	Herb
115	Emilia sonchifolia	Astraceae	Herb
116	Glossocordia bosvalia	Astraceae	Herb
117	Lagaeeda mollis	Astraceae	Herb
118	Notonia grandiflora	Astraceae	shrub
119	Parthenium hysterophorus	Astraceae	Herb
120	Pullicaria wightiana	Astraceae	Herb



FOR EDUCATIONAL USE ONLY

Topic

Page:.....Date:...../...../.....

TOUR

REPORT

2019-20

Guidance teacher Name →

prof. yadhav. U.A. Sir

Prism



Page No.

Date :



✦ Tour Places ✦

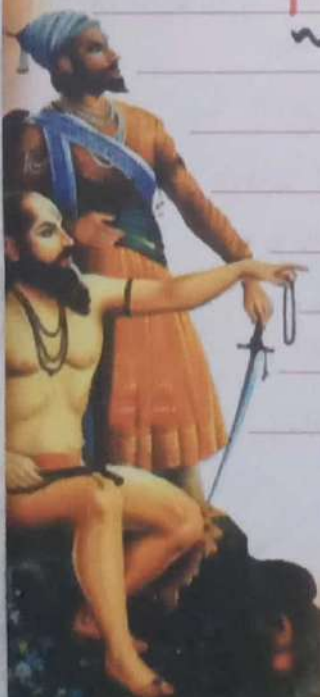
★ Mahabaleshwar.

Harihareshwar.

Shrivardhan.

Murud janjira

Alibag.

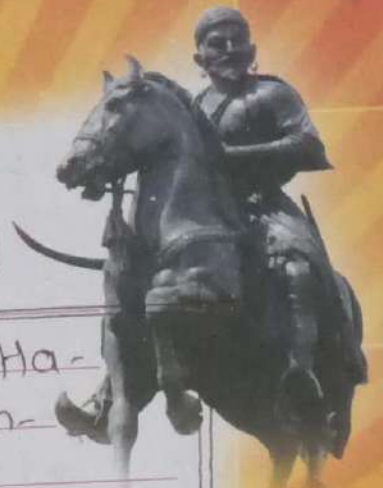




Page No.

Date :

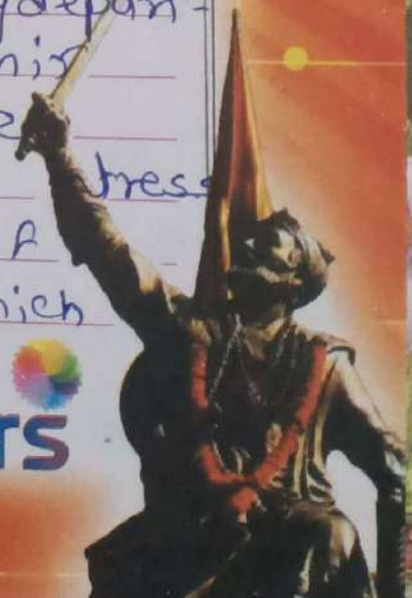
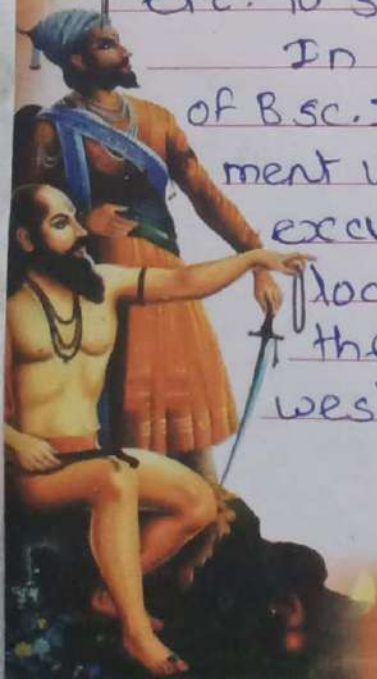
Tour report of Mahabaleshwar, Harihareshwar, Shrivardhan, Murud-Janjira, Alibag.



The collection or excursion tour department of botany BSC. part III was arranged at botanically interesting places like Mahabaleshwar, Harihareshwar, Shrivardhan, Murud Janjira, Alibag etc. on 3 & 4 January 2020.

The aim and objective of this excursion tour is to observe the plant community in their natural habitat to observe the botanically interested habitat to observe the botanically interested species near threatened & indangered species to study plants growing in different adverse habitat such as saline water marshy habitat etc. to study the different types of ecosystem.

In this excursion tour 27 students of B.Sc. III & four faculties of botany department were participated during this excursion we were visited the locality of different botanical trees the area visited are part of western and a konkan area which



colors

|| श्रीमंत योगी ||



Page No.

Date :

is situated along the sea shore western ghat is one of the plant bio-diversity approx. 17000 flowering plants occurring western ghat and konkan area most of them are endemic to western ghat while some are rare & indangered species.

Mahabaleshwar -

situated in western ghat a world famous locality and hill station.

* Geographical Information -

Latitude - $17^{\circ}30'1''$ North

Longitude - $73^{\circ}6'47''$ East

Elevation - 1353m

Annual Rainfall - 4000 to 6000mm

Forest type - semi evergreen to dry deciduous.

Soil type - Red laterite

temperature - approx 5 to 35°C .

we were visited Gureghar government forest nurssary and wheat rust research special.

colors

॥ श्रीमंत योगी ॥

Topic : _____

Date : _____

Harihare shwar, Mured janjira, shrivar-
dhan, Alibag -

All the places are situated along
the sea shore and konkan area

Harihare shwar -

Latitude - $17.9942^{\circ}N$

Longitude - $73.0253^{\circ}E$

Elevation - 1m

shrivardhan -

Latitude - ~~$18.059^{\circ}N$~~

Longitude - $73.0258^{\circ}E$

Elevation - 166.63m.

Annual rainfall - 3000 to 5000mm

soil type - red laterite

forest type - semi evergreen to dry deciduous.

temperature - ~~$15^{\circ}C$~~ to $40^{\circ}C$ approx.

During excursion we observe differ-
ent botanically interested dominant
endemic rear plants, Mangroves, epiphy-
tes, algae, wild plant, diseases bryo-
phytes, pteridophytes, some gymnaspe-
rm and common angiosperm.

Topic : _____

Date : _____

The observe plant listed below:-

Sr. No.	Name of plant	family	Locality
1)	<u>climatis gauriana</u>	Ranunculaceae	Mahabaleshwar
2)	<u>Dillenia indica</u>	Dilleniaceae	Mahabaleshwar
3)	<u>Maulava spicata</u>	caesalpinaceae	Pratapgad Mahabaleshwar
4)	<u>Elegans latifolius</u>	elegnaceae.	Pratapgad Mahabaleshwar

5) Some dominant trees of western ghate:-

1)	<u>Mimociton ambelatum</u> (Anjan)	Melastomi- ceae	Mahabaleshwar
2)	<u>Terminalia balerica</u> (behada)	Combretaceae	Mahabaleshwar
3)	<u>Terminalia chebulla</u> (Chirda)	Combretaceae	Mahabaleshwar
4)	<u>Terminalia tomentosa</u> (Ain)	combretaceae	Mahabaleshwar

Topic : _____

Date : _____

- | | | |
|---|-----------------|---------------|
| 5) <u>Terminalia Arjun</u>
(Arju) | Combretaceae | Mahabaleshwar |
| 6) <u>Terminalia paniculata</u> | Combretaceae | Mahabaleshwar |
| 7) <u>Mangifera indica</u>
(Cultivated) | Anacardiaceae | Maribaleshwar |
| 8) <u>Anacardium occidentale</u>
(Cashewnut) | Anacardiaceae | Konkan |
| 9) <u>Semicarpus farnesiacum</u> | Anacardiaceae | Konkan |
| 10) <u>Babunia purpuria</u> (Koncha) | Caesalpiniaceae | Konkan |
| 11) <u>Sterculia foetida</u> | Sterculiaceae | Konkan |
| 12) <u>Sterculia urens</u> | Sterculiaceae | Konkan |
| 13) <u>Salonum indicum</u> | Salanaceae | Konkan |
| 14) <u>Conscora diffusa</u> | Gentianaceae | Konkan |
| 15) <u>Erarum Jawii</u> | Gentianaceae | Konkan |

Topic : _____

Date : _____

16)	<u>Lucus linifolia</u>	Lamiaceae	Mahabaleshwar
17)	<u>Lavendula harmanni</u>	Lamiaceae	Mahabaleshwar
18)	<u>Colabrokea oppositifolia</u>	Lamiaceae	Mahabaleshwar
19)	<u>Pogosterna sp.</u>	Lamiaceae	Mahabaleshwar
20)	<u>Labeateahicotinifolia</u>	Laganiaceae	Mahabaleshwar
21)	<u>Maeronga peltata</u>	Laganiaceae	Mahabaleshwar
22)	<u>Bombac malbarium</u> <u>Keteswar</u>	Bombacaceae	Mahabaleshwar
23)	<u>Conarus weighti</u>	Conaraceae	Mahabaleshwar
24)	<u>Maphe foetida</u>	Olacaceae	Mahabaleshwar
25)	<u>Acacia cinnon</u>	Caesalpinaceae	Mahabaleshwar
26)	<u>Ecaliptous rudis</u>	Myrtaceae	Mahabaleshwar
27)	<u>Ecaliptous lanceolatus</u>	Myrtaceae	Mahabaleshwar
28)	<u>Ecaliptous rabsasta</u>	Myrtaceae	Mahabaleshwar

Topic : _____

Date : _____

- | | | |
|--|------------|---------------|
| 29) <u>Saraca Ashoka</u> | Annonaceae | Mahabaleshwar |
| 30) <u>dendrocalamus Acrictus</u>
(brandis) | Poaceae | Mahabaleshwar |
| 31) <u>Cinnamom zeylanicum</u> | Poaceae | Mahabaleshwar |

Mangroves (halophyte)

Name of plant

locality.

- | | |
|--------------------------------|---------------------|
| 1) <u>Rhizophora mucronata</u> | Along the sea shore |
| 2) <u>Avicennia marina</u> | Along the sea shore |
| 3) <u>Agave ssp.</u> | Along the sea shore |
| 4) <u>Licania berararemasa</u> | Along the sea shore |
| 5) <u>Bruguiera ssp.</u> | Along the sea shore |
| 6) <u>Sonneratia ssp.</u> | Along the sea shore |
| 7) <u>Salvadora persica</u> | Along the sea shore |
| 8) <u>Acanthus ssp.</u> | Along the sea shore |
| 9) <u>Deris</u> | Along the sea shore |

Topic : _____

Date : _____

Monosperm -

Name of plant	Locality.
1) <u>Agathus robusta</u>	Gureghar nursery
2) <u>Coffea arabica</u>	Gureghar nursery
3) <u>Pinus rocksburghi</u>	Gureghar nursery
4) <u>Pinus caribea</u>	Gureghar nursery
5) <u>Aracaria cunningham</u>	Gureghar nursery
6) <u>Gnetum</u>	Gureghar nursery
7) <u>Podocarpus</u>	Gureghar nursery
8) <u>Cuarpresus</u>	Gureghar nursery.

Pteridophytes -

sr. No. Name of plant

- 1) Adiantum
- 2) Chialanthus (silver fern)
- 3) Pteris
- 4) Blechnum