

Department of Botany  
Kisan Veer Mahavidhayalya, Wai  
Date -17/03/2022.

To,  
The Principal,  
Kisan Veer Mahavidhayalya, Wai.

**Sub - About permission for the Botanical Excursion.**

Respected Sir,

Department of Botany has planed Botanical Excursions of B.Sc.I , II and III at various localities of Botanical interest during the academic year 2021-22

**B.Sc. I** - LBG, Shivaji University, Kolhapur.

**B.Sc.II** - Bishwas Nursery Wai, Horticulture Nursery Parkhandi,

**B.Sc. III** - Medi-Plant Kenjal , Mahabaleshwar and long tour may be at Balasaheb Sawant Kokan Krushi Vidyapith, dapoli. and Harne port.

All the botanical excursions are planned as per rules of Shivaji university, Kolhapur.

So with reference to above, I kindly request you to sanction the permission for the above mentioned Botanical Excursions of B.Sc. I, II and III classes.

Thanking you.



for (Signature)

Dr.E.B.Bhalerao

Head

Department of Botany

मा. प्राचार्य सो. चांचेकडे परवानगीसाठी  
सादर  
19/03/2022

Ravank  
19/03/2022

श्री. शेळार  
संस्था प्रवाणगीसाठी  
लिस्ट तयार करणे

24/3/2022

Received  
Clerk o/c  
Kisan Veer Mahavidyalaya, Wai  
11:00 A.M.

मा. (डॉ.) श्री. इंगल  
विद्यार्थ्यांची यादी सादर करणे  
24/3/22

**Department of Botany**

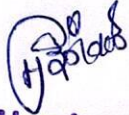
**Kisan Veer Mahavidyalaya, Wai**

**Date: - 17/03/2022**

## **Notice**

According to rules and syllabus of Shivaji University, Kolhapur, Department of Botany has Organized Botanical Excursion visit to Mahabaleshwar, Bishwas Nursery Wai and Medi point Kenjal at various localities of Botanical interest during the academic year 2021-2022, for B.Sc. I, B Sc II and B. Sc. III. All concern students should remain present. Tour report is compulsory as a submission of requirement of practical examination. So, all students should remain present. This trip is compulsory to all B. Sc. III and B Sc II Botany students.

Thanking You,



**Head**

**Department of Botany  
Kisan Veer Mahavidyalaya,  
Wai 412803**



**Principal**

**(Kisan Veer Mahavidyalaya, Wai)**



**Janata Shikshan Sanstha's  
Kisan Veer Mahavidyalaya, Wai  
Department of Botany  
List of Students attended at  
Botanical Excursion  
Mahabaleshwar**

Sr. No.	Roll No.	Class	Name of Students	Sign
1	13	B. Sc. III	VARE ANIKET RAJARAM	<u>V. R. Aniket</u>
2	38	B. Sc. III	KACHARE RASIKA BALKRUSHNA	R. B. Kachare
3	92	B. Sc. III	SAWANT ANUJA DINESH	<u>AD Sawant</u>
4	95	B. Sc. III	BANSODE DARSHANA DATTATRAY	P. D. Bansode
5	96	B. Sc. III	SALGAR PRAJAKTA RAMESH	<u>Salgar</u>
6	98	B. Sc. III	LONDHE PARIKSHIT ASHOK	P. A. Londhe
7	99	B. Sc. III	PATOLE REKHA NARAYAN	<u>R. N. Patole</u>
8	100	B. Sc. III	RAM MADHUKUMARI SAROJKUMAR	<u>M. S. Ram</u>
9	71	B. Sc. II	JAGTAP SAKSHI ARVIND	<u>Sakshi</u>
10	72	B. Sc. II	PHARANDE RUSHIKESH PRAMOD	<u>R. Phandke</u>
11	75	B. Sc. II	JADHAV SAKSHI SUNIL	<u>S. S. Jadhav</u>
12	77	B. Sc. II	SAYYAD NASIR JAKIR	<u>Sayyad N.</u>
13	78	B. Sc. II	JEDHE SAHIL BHANUDAS	<u>Jedhes.</u>
14	80	B. Sc. II	PATHAN RUMIJA AMJAD	<u>Pathan, R. A</u>
15	81	B. Sc. II	JADHAV PRATIKSHA SADASHIV	<u>P. S. Jadhav</u>
16	83	B. Sc. II	KALE SNEHAL HINDURAO	<u>S. H. Kale</u>
18	86	B. Sc. II	PAWAR DIKSHA PRAKASH	<u>D. K. Pawar</u>
19	90	B. Sc. II	YADAV ANIKET ROHIDAS	<u>Yadav</u>
20	91	B. Sc. II	BIRAJDAR RUDRA RAGHUNATH	<u>R. R. Birajdar</u>
21	92	B. Sc. II	CHAVAN SAI VIJAY	<u>Chavan</u>
22	93	B. Sc. II	NIKAM ANISHA NIVAS	<u>Nikam</u>



23	94	B. Sc. II	BHOSALE SAURABH UTTAM	<u>S.V. Bhosale</u>
24	95	B. Sc. II	PAWAR ARYAN AVINASH	<u>Pawar A.</u>
25	96	B. Sc. II	DAGADE DHIRAJ DATTATRAY	<u>D.D. Dagaale</u>
26	97	B. Sc. II	GAIKWAD SHRIKANT NITIN	<u>(N) G. K.</u>
27	98	B. Sc. II	PAWAR SUPRIYA ARVIND	<u>Pawar.</u>
28	100	B. Sc. II	MANDHARE HEMANT SHASHIKANT	<u>H.s. mandhare</u>
29	101	B. Sc. II	JADHAV LAXMAN KALYAN	<u>Jadhav Lk.</u>
30	102	B. Sc. II	BHOSALE VINAY RAVINDRA	<u>Bhosale V.R.</u>
31	105	B. Sc. II	BHOSALE NIKHIL PANDURANG	<u>N.P. Bhosale</u>
32	106	B. Sc. II	TARADE TEJAS TANAJI	<u>Tarade</u>
33	107	B. Sc. II	MANDHARE OMKAR BABASO	<u>(M) M.</u>
34	108	B. Sc. II	YADAV SOJAL PRAMOD	<u>S.P. Yadav.</u>
35	109	B. Sc. II	JADHAV SNEHAL MAHENDRA	<u>Jadhav.</u>
36	110	B. Sc. II	INGALE VINIT JITENDRA	<u>Jingale</u>
37	114	B. Sc. II	JAGTAP RUTURAJ VIJAY	<u>R.V. Jagatp.</u>
38	116	B. Sc. II	NANAWARE TANAYA RAJENDRA	<u>Nanaware R.V.</u>
39	119	B. Sc. II	JADHAV MRUNALI RAJENDRA	<u>Jadhav M.R.</u>
40	120	B. Sc. II	JADHAV PRANAY SANTOSH.	<u>P.S. Jadhav.</u>
41	121	B. Sc. II	MANE JYOTI RAJENDRA	<u>Mane J.R.</u>



**KISAN VEER MAHAVIDYALAYA,  
WAI, DIST- SATARA**



**Department of Botany**

**TOUR REPORT  
(2021-2022)**

**AT**

**MAHABALESHWAR**

## LOCALITY- MAHABALESHWAR

As a part of our syllabus Botanical Excursion tour was arranged to Mahabaleshwar on 10/05/2022 by Department of Botany, Kisan Veer Mahavidyalaya, Wai.

Botany is very interesting science. The Botanical excursions always increase the knowledge about the nature. Mahabaleshwar is one of the important hill stations in Maharashtra situated in Satara district. It is a well-known place of origin of five rivers and as well as for history of the great king Chh. Shivaji. Mahabaleshwar is situated between  $17^{\circ} 55' N$  and  $73^{\circ} 35'E$  at one of the Sahyadri spurs at elevations of 1372 m. above mean level it is about 55 km north west of Satara city. Annually it receives rainfall about 6635 mm. The temperature of this locality remains between  $24-25^{\circ}C$  in rainy season,  $35-40^{\circ}C$  in summer and  $21^{\circ}C$  or below up to  $7^{\circ}C$  in winter. The humidity remains between 70-90%. Such favorable climate and rich humus favours, the rich vegetation in the forest. The undergrowth of the forest includes ferns, herbaceous and shrubby angiosperms. The forest is of semi evergreen type mixed with deciduous vegetation. The forest is dominated by the tree genera such as *Actinodaphne*, *Ficus*, *Litsea*, *Ligustrum*, *Prunus*, *Syzigium*, and *Terminalia*, species. Herbs, shrubs and climbers cover the undergrowth in the forest.



Sr.No.	Name of Plant.	Family.
1	<i>Clematis gouriana</i> Roxb.	Ranunculaceae.
2	<i>Ancistrocladus heynianus</i> Wall.	Ancistrocladaceae
3	<i>Kydia calycina</i> Roxy.	Malvaceae
4	<i>Bombax ceiba</i> L.	Bombacaceae
5	<i>Sterculia guttata</i> Roxb.ex. DC.	Sterculiaceae.
6	<i>Atalantia resemosa</i> Wt.& Arn.	Rutaceae.
7	<i>Nothapodytes foetida</i> (Wt.) Sleumer	Olacaceae.
8	<i>Zizyphus rugosa</i> Lamk.	Rhamnaceae.
9	<i>Scutia indica</i> L.	Rhamnaceae
10	<i>Holigarna grahamii</i> (Wight) Kurz.	Anacardiaceae.
11	<i>Mangifera indica</i> L.	Anacardiaceae.
12	<i>Atylosia lineata</i> wt. & Arn.	Fabaceae
13	<i>Butea monosprema</i> (Lamk.) Taub.	Fabaceae
14	<i>Crotalaria retusa</i> L.	Fabaceae
15	<i>Paracalyx scariosa</i> (Roxb.) Ali	Fabaceae
16	<i>Erythrina stricta</i> Roxb.	Fabaceae
17	<i>Flemingia strobilifera</i> (L.) Brown	Caesalpiniaceae
18	<i>Moullava spicata</i> (Dalz.) Nicolson.	Caesalpiniaceae
19	<i>Terminalia chebula</i> Retz.	Combretaceae.
20	<i>Memecylon umbellatum</i> Burm.	Combretaceae
21	<i>Catunaregam spinosa</i> (Th.) Tirven.	Rubiaceae.
22	<i>Paveta indica</i> L.	Rubiaceae.



23	<i>Rubia cordifolia</i> L.	Rubiaceae
24	<i>Wendelandia heynei</i> (R.&S.) Sant.	Rubiaceae
25	<i>Ageratum conyzoides</i> L.	Asteraceae
26	<i>Artemisia nilgirica</i> (C.B.Cl.) Pamp.	Asteraceae
27	<i>Cythocline purpurea</i> (Don.) O.Ktze.	Asteraceae
28	<i>Jasminum malabaricum</i> Wight.	Oleaceae.
29	<i>Olea dioica</i> Roxb.	Oleaceae.
30	<i>Alstonia scholaris</i> R.Br.	Apocynaceae
31	<i>Carissa congesta</i> Vahl.	Apocynaceae
32	<i>Hoya ovalifolia</i> Wight & Arn.	Asclepiadaceae
33	<i>Tylophora dalzellii</i> Hook.f.	Asclepiadaceae
34	<i>Canscora diffusa</i> Brown.	Gentianaceae
35	<i>Cordia dichotoma</i> Forst.	Boraginaceae
36	<i>Carvia callosa</i> (Nees.) Bremek.	Acanthaceae
37	<i>Haplathodes verticillaris</i> Nees.	Acanthaceae
38	<i>Callicarpa tomentosa</i> (L.) Murray	Verbanaceae
39	<i>Colebrookia oppositifolia</i> Sm.	Lamiaceae
40	<i>Leucas stelligera</i> Wall.	Lamiaceae
41	<i>Achyranthes aspera</i> L.	Amaranthaceae
42	<i>Actinobaphane angustifolia</i> Nees.	Lauraceae
43	<i>Elaeagnus infundibularis</i> Momiyama	Elaeagnaceae
44	<i>Viscum angulatum</i> Heyne ex.DC.	Viscaceae
45	<i>Osyris quadripartite</i> Salz. Ex. Decne.	Santalaceae





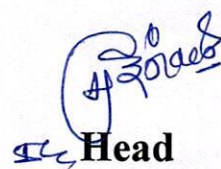
46	<i>Bridelia retusa</i> Spreng.	Euphorbiaceae
47	<i>Embilica officinalis</i> Gaetn.	Euphorbiaceae
48	<i>Glochidion ellipticum</i> Wight.	Euphorbiaceae
49	<i>Macaranga tomentosa</i> Wight.	Euphorbiaceae
50	<i>Mallotus philippensis</i> Muell.	Euphorbiaceae
51	<i>Sapium insigne</i> Trim.	Euphorbiaceae
52	<i>Holoptelea integrifolia</i> Planch.	Ulmaceae
53	<i>Dendrobium microbulbon</i> A. Rich.	Orchidaceae
54	<i>Smilax zeylanica</i> L.	Smilacaceae
55	<i>Setaria homonyma</i> (steud.) Chiov.	Poaceae.

We have also observed various types of Bryophytic and Pteridiophytic plants, fungal diseases, fresh water Algae and Gymnospermic plants from various localities of Mahabaleshwar We are thankful to Dr. E.B. Bhalerao, Head, Dept of Botany and Asst. Prof. Dr. M. V. Ingawle, Dr. D. A. Choudhari, Prof. C. S. Ithape for their useful guidance regarding the different ecological aspects of the Mahabaleshwar forest and the information of the vegetation at this locality.

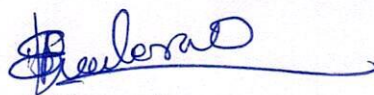


**Teacher In charge**





**Head  
Department of Botany**



**External Examiner**

# TOUR AT MAHABLESHWAR

