

Dr. E.B.Bhalerao  
Kisan Veer Mahavidyalaya, Wai  
Date- 01/09/2019.

To,  
The Principal,  
Kisan Veer Mahavidyalaya, Wai.

Sub :- Regarding permission of Botanical Excursion of BSc.III

As per rules and syllabus of B.Sc-III Botany of Shivaji University Kolhapur, we have planned Botanical Excursion of B.Sc.III students at **Kas-Plateau** on Thursday 03/10/2019. A team of 21 students (Boys 10 and Girls 11) is to be headed by Dr. R.R.Vaidya and Prof. Mr. A. A. Mokashi. The mode of travel is by S.T. bus. I kindly request you to grant a permission for the same. List of students and undertaking will be submitted to the office before departure.

Thanking you,

Yours Faithfully,

*E.Bhalerao*

Dr. E.B.Bhalerao

Head Department of Botany

To  
R.S. Shelar  
Inform to Samstha  
01/10/19



**Department of Botany**

**Kisan Veer Mahavidyalaya, Wai**

**Date: - 1/09/2019**

## **Notice**

According to rules and syllabus of Shivaji University, Kolhapur, Department of Botany has Organized Botanical Excursion visit to Kas Plateau on Thursday 03/10/2019 for 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 Botany students.

Thanking You,



**Principal**

**(Kisan Veer Mahavidyalaya, Wai)**





Department of Botany  
Botanical Excursion of BSc.III at Kas-Plateau  
2019-2020

To ,  
The Principal,  
Kisan Veer Mahavidyalaya, Wai.

UNDERTAKING

We the following bonafide students of Kisan Veer Mahavidyalaya, Wai. Studing in B.Sc.III. Botany are participating on our own risk in Botanical Excursion at Kas-Plateau , organized by Department of Botany. The risk of all belongings that we will carry during the Excursion will be solely on our shoulders and no responsibility will be held on the teachers and college authorities. We here by assure that we will obey the rules and regulations of the college and any misbehavior will be liable on us to the strong action taken by the college.

Sr.No.	Student Name	Signature
1	Miss. SHINDE SNEHEL RAMDAS	SR
2	Miss. YEWALE UMA CHANDRAKANT	Uyewale
3	Miss. HAJARE MINAL DATTATRAY	Minal Hajare
4	Miss. GADHAVE PRAJAKTA BALU	Prajakta Gadhave
5	Miss. POPHALE SONALI RAMCHANDRA	Sonali Pophale
6	Miss. BHOSALE ASAVARI VIJAY	Asavari Bhosale
7	Miss. AIKWAD ANKITA BHANUDAS	ABG AIKWAD
8	Miss. LOLE ASHWINI ANIL	Ashwini Lole
9	Miss. SANAS NISHIGANDHA SHIVAJI	Nishigandha Sanas
10	Mr. GAIKWAD VIKAS RAMDAS	Vikas Gaikwad
11	Miss. DHUMAL GITAL VITHAL	Gital Dhumal
12	Mr. JADHAV OMKAR DINESH	Omkar Jadhav
13	Mr. CHAUDHARI DNYANESHWAR NAVNATH	Dnyaneshwar Chaudhari
14	Mr. MUJAWAR NAIM SALIM	Naim Mujawar
15	Miss. SALUNKHE SAYALI AVINASH	Sayali Salunkhe
16	Miss. PISAL SNEHAL KESHAV	Snehal Pisal
17	Mr. MORE SURAJ SANJAY	Sanjay More
18	Mr. BABAR ANIKET VIJAY	Aniket Babar
19	Miss. SHINDE VISHAKHA DHANAJI	Vishakha Shinde
20	Mr. INAMDAR ALFIYA ANSAR	Alfiya Inamdar
21	Mr. KHARAT ABHIJIT RAJENDRA	Abhijit Kharat







■ Shri. Prataprao Bhosale - President & Trustee  
Janata Shikshan Sanstha, Wai

■ Shri. Laxmanrao Jadhav (Patil) - Vice President & Trustee  
Janata Shikshan Sanstha, Wai

Janata Shikshan Sanstha's

**KISAN VEER MAHAVIDYALAYA, WAI, (Dist. Satara) Maharashtra Pin: 412803**

Affiliated to Shivaji University, Kolhapur, S. U. Affl. T-2-28741

NAAC Accredited Status: B with CGPA 2.885

जनता शिक्षण संस्थेचे,

**किसन वीर महाविद्यालय, वाई, (जि. सातारा) महाराष्ट्र पिन : ४१२८०३**

शिवाजी विद्यापीठ, कोल्हापूर शि. वि. सं. टी -२-२८७४१ संलग्नीत

नॅक अधिस्विकृती : 'बी' सीजीपीए २.८८५

Website : <http://www.kvmwai.org> E-mail: [prin.kvmwai@rediffmail.com](mailto:prin.kvmwai@rediffmail.com) [oskvmwai@rediffmail.com](mailto:oskvmwai@rediffmail.com)

Principal

**Dr. C. G. Yeole**

M.Sc. Ph.D.,

Ph. (Off./Fax) 02167-220130

Principal : 02167-221972



**Kisan Mahadeo Veer**

Founder President

Janata Shikshan Sanstha, Wai

प्राचार्य

**डॉ. सी. जी. येवले**

एम.एससी. पीएच.डी.

दूरध्वनी : (कार्या./फॅक्स) ०२१६७-२२०१३०

प्राचार्य - ०२१६७-२२१९७२

Ref. :

संदर्भ :

Date :

दिनांक :

To,  
Forest Officer  
Satara (Kas Region)

Sub:- Concession for visiting Kas Platenu

Sir,

Our Botany 21 students & 2 teachers are visiting Kas Plateau for educational purpose. Kindly provide them concession for Kas Plateau visit.

Thanking you.

Yours faithfully



Principal

date of visit - 03/10/2019  
Thursday





## KAS TOUR REPORT

As a part of our syllabus Botanical Excursion tour was arranged to Kas on 03/10/2019, which is 56 km away from Wai. It is a very famous hill station in Western Maharashtra. It is famous for natural lake. Lake is surrounded by thick deciduous forest.

### ECOLOGICAL CONDITION OF KAS

- 1] Latitude -  $17^{\circ}47'$  North
- 2] Longitude -  $73^{\circ}56'$  East
- 3] Altitude (height from sea level)-1310 meter
- 4] Area covered-15.38 sq.km.
- 5] Annual rainfall-381 to 475 cm (mostly between june to oct)
- 6] Climate- temperate.
- 7 Soil pH - Red laterite ( $6 \pm 0.5$ )
- 8] Vegetation-Evergreen to mixed deciduous
- 9] Humidity-80%-100% (In rainy season)  
60% - 80% (Summer season)

### BUND

Kas is bund on Urmody river. It is established in 1882. Its height is 18.39 m & length is 219.4 m. Water storage of this bund is of 3.395.5 cm. The lake acquires the area of 60.126 km.

### COMMON PLANTS

These are generally *Terminalia tomentosa*, *Terminalia chebula* (Hirda), *Magnifera indica* (Mango), *Eugenia jambolana* (Jambhul), *Memicelon umbelatum* (Anjan), *Catunaregam spinosa* (Gehala), *Scutia indica* (Chimal), *Zizypus trinerva* (Ber), *Emblica officinalis* (Awala) etc. are seen.

Common and dominant families are Fabaceae, Rubiaceae, Astraceae, Euphorbiaceae, Bignoniaceae, Lamiaceae, Verbenaceae, Acanthaceae, Bignoniaceae, Poaceae, cypraceae and Orchidaceae.





In Kas *Osmunda regalis*, *Pteris*, silver fern are common fern while *Nelumbium* sps. is common free floating in the Kas Lake.

The flowering plants observed are as follows.

SR.NO.	BOTANICAL NAME	COMMON NAME	FAMILY
1	<i>Tinospora cordifolia</i>	Gulvel	Minispermaceae
2	<i>Colleculus villosus</i>	Vasanvel	Minispermaceae
3	<i>Cissaampilus periri</i>	Pahadvel	Minispermaceae
4	<i>Michelia champaca</i>	Pivala chapha	Magnoliaceae
5	<i>Bombax mulbaricum</i>	Katesavar	Bombaceae
6	<i>Zizypus trinerva</i>	Jangali bor	Rhamnaceae
7	<i>Zizypus jujuda</i>	Bor	Rhamnaceae
8	<i>Scutia indica</i>	Chimat	Rhamnaceae
9	<i>Magnifera indica</i>	Mango	Anacardiaceae
10	<i>Crotolaria retusa</i>	Oilgala	Fabaceae
11	<i>Indigofera pulcherima</i>	Nil	Fabaceae
12	<i>Erythrina indica</i>	Panjara	Fabaceae
13	<i>Glicieidia cepium</i>	Matratae	Fabaceae
14	<i>Cesalpinia sepiria</i>	Chilbar	Cesalpiniaceae
15	<i>Casia pistula</i>	Bhava	Cesalpiniaceae
16	<i>Casia occidentalis</i>	Keshivda	Cesalpiniaceae
17	<i>Bauhinia perpurea</i>	Raktak chandan	Cesalpiniaceae
18	<i>Bauhinia recemosa</i>	Apta	Cesalpiniaceae
19	<i>Accacia caccinea</i>	Shikekai	Mimooceae
20	<i>Terminalia tomantosa</i>	Ain	Combretaceae
21	<i>Syzygium cumini</i>	Jambul	Myrtaceae
22	<i>Eucalyptus globosus</i>	Nilgiri	Myrtaceae
23	<i>Memecelon ambelatum</i>	Anjan	Melastomaceae
24	<i>Woodforida floribunda</i>	Dhayati	Lythraceae
25	<i>Randia dumetorum</i>	gehala	Rubiaceae
26	<i>Pauta indica</i>	Papata	Rubiaceae
27	<i>Rubia cordiflora</i>	Mangishth	Rubiaceae
28	<i>Eucalypta alba</i>	Maka	Asteraceae
29	<i>Artemessia parviflora</i>	Davana	Asteraceae
30	<i>Lobelia nicotinafolio</i>	Boknel	Lobeliaceae
31	<i>Plumbago zeylanica</i>	Chitrak	Plumbagenaceae
32	<i>Carissa karandus</i>	Karwand	Apocynaceae
33	<i>Solanum indicum</i>	Kangoni	Solanaceae
34	<i>Rhamphicarpa longiflora</i>	Nil	Schrophulariaceae
35	<i>Holarina antityeenterica</i>	Pandharaluda	Apocynaceae
36	<i>Heterofragma roxberg</i>	Varsa	Bignoniaceae
37	<i>Astracantha longifolia</i>	Talimkhana	Acantaceae





38	<i>Adathoda zylanica</i>	Adulsa	Acantaceae
39	<i>Colebrookia oppositifolia</i>	Vaman	Lamaceae
40	<i>Leukus cephalotus</i>	Tumba	Lamaceae
41	<i>Actinedaphanae hookeri</i>	Pisa	Lauraceae
42	<i>Gnedia glauca</i>	Datpadi	Thymaliaceae
43	<i>Artocarpus integrifolia</i>	Jackfruit	Moraceae
<b>MONOCOTYLEDON FLOWERING PLANTS</b>			
1	<i>Oberenia flaconerii</i>		Orchidaceae
2	<i>Aeridis chripus</i>		Orchidaceae
3	<i>Eriocolon sp</i>		Eriocolaceae
4	<i>Lemna polyrhiza</i>	Duckbill	Lemnaceae
<b>PTERIDOPHYTES</b>			
1	<i>Osmunda regalis</i>		Osmundaceae
2	<i>Pteris sp</i>		Pteridiaceae
3	<i>Chylanthus sp</i>	Silver fern	Pteridiaceae
4	<i>Blackenum sp</i>		
	<i>Glychenia sp</i>		
<b>FUNGI</b>			
1	Kulkarniella diasesae on <i>Paveta indica</i> .		
2	<i>Polyporus sp</i> on rotten wood.		
3	Hydmel sp on rotten wood stalk.		

I am thankful to Dr. E.B. Bhalerao Head of the Department for permission of excursion and Dr. R.R. Vaidya and Dr. M.V. Ingawale for their valuable guidance during this tour.



TEACHER INCHARGE



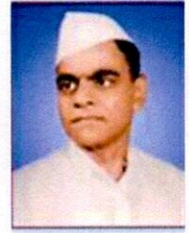
HEAD OF DEPARTMENT







JANATA SHIKSHAN SANSTHA'S  
KISAN VEER MAHAVIDYALAYA, WAI  
Department of Botany Organized Botanical Excursion



Kas

