

2018-2019

Kisan Veer Mahavidyalaya,
Wai, Dist: Satara
Date: - 21/01/2019

To,
The Principal,
Kisan Veer Mahavidyalaya, Wai.

Sub:- Regarding permission of Botanical Excursion of B.Sc. II and B.Sc.III.

Respected Sir,

According to rules and syllabus of Shivaji University Kolhapur, we have arranged Botanical Excursion (visit) of B.Sc. II and B.Sc.III students at Kisan Veer Satara Sahkari Sakhar Karkhana Ltd., Bhujinj on Friday, 25/01/2019. Student's team is to be headed by Dr.E.B.Bhalerao, Dr. R. R. Vaidya, Dr. Ingawale M. V., Prof. Mr. Mokashi A. A. by bus. I kindly request you to sanction the permission for the same. List of students and undertaking will be submitted before start of excursion.

Thanking You,

*Allowed
Take care of undertaking
of the participating students.*

Yours Faithfully.

E. Bhalerao

(Dr.E.B.Bhalerao)

E. Bhalerao
21/01/2019
Ic, PRINCIPAL
KISAN VEER MAHAVIDYALAYA
Wai, Dist. Satara



Department of Botany,
Kisan Veer Mahavidyalaya, Wai
Date: 23/01/2019

To,
Principal
Kisan Veer Mahavidyalaya,
Wai, Dist: Satara.

UNDERTAKING

We the following bonafide students of Kisan Veer Mahavidyalaya, Wai studying in B.Sc. II and B.Sc.III (Botany) of the academic year 2018-19 are participating on our own risk in the Botanical excursion at **Kisan Veer Satara Sahkari Sakhar Karkhana Ltd., Bhujnj** on Friday, 25/01/2019 organized by Department of Botany. The risk of all the belongings that we will carry during the excursion will be solely on our shoulder and no responsibility will be held on the teachers and the college authorities. We hereby assure you that we will obey the rules and regulations of the college and any misbehavior will be liable on us to the serious action taken by the college.

Sr. No.	Class	Roll No.	Name of Students	Signature
1	B.Sc.II	133	Shinde Vishakha .D.	<i>Vishakha</i>
2	B.Sc.II	253	Chaudhari. Dnyaneshwar .N	<i>Chaudhari</i>
3	B.Sc.II	132	Geikwad Ankita B	<i>ABGeikwad</i>
4	B.Sc.II	151	Yewale Uma .c.	<i>Yewale</i>
5	B.Sc.II	153	Gadhve Prajakta B.	<i>Prajakta</i>
6	B.Sc.II	141	Bhosale Asavari v.	<i>Ahosale</i>
7	B.Sc.II	142	Lale Ashwini Anil	<i>Lale</i>
8	B.Sc.II		Hajam Minca D	<i>Minca</i>
9	B.Sc.II	45	Pophale sonali R	<i>Pophale</i>
10	B.Sc.II	201	Inamdar saifali .S	<i>Inamdar</i>
11	B.Sc.II	191	Anpat Raviraj R.	<i>Anpat</i>
12	B.Sc.II	207	Jairud Akshay .c.	<i>Jairud</i>
13	B.Sc.II	255	Chavan Shubham B	<i>Chavan</i>
14	B.Sc.II	37	Geikwad Madhuri .R	<i>Geikwad</i>
15	B.Sc.II	49	Kumbhar Tejashri .S	<i>Kumbhar</i>
16	B.Sc.II	25	Gole Ashwini B.	<i>Gole</i>
17	B.Sc.II	36	Sonawane shanti .S.	<i>Sonawane</i>
18	B.Sc.II	35	Bagwan Muskan S.	<i>Muskan</i>
19	B.Sc.II	140	Khan Humera R.	<i>Humera</i>



Sr. No.	Class	Roll No.	Name of Students	Signature
20	BSc III	90	Suryawanshi Nisha. B.	
21	BSc III	87	Sanas sonali. N.	
22	BSc III	81	kirve pooja. A.	
23	BSc III	89	Bhilare tupti. R.	
24	BSc III	100	mane shradha. P.	
25	BSc III	91	Mandhate pratiksha. S	
26	BSc III	92	Beloshe Ganesh. D.	
27	BSc III	85	Babare Aniket. D.	
28	BSc III	77	Yewale shubham. R.	
29	BSc III	70	Lembte jyoti. D.	
30	BSc III	82	Shelake kunal. A.	
31	BSc III	80	Jaigude prathmesh. S.	
32	BSc III	71	Shelae sushikesh. B.	
33	BSc III	75	Warkhade Guazi. R.	
34	BSc III	60	Sheikh Zom. K.	
35	BSc III	62	Tambure shilpa. S	
36	BSc III	83	Shaikh Alisha. S	
37	BSc III	65	Jamdade priyanka. H.	
38	BSc II	26	Kharat Abhit. R.	
39	BSc II		Salunke Soyali A.	
40	BSc II	246	More suraj. S.	
41	BSc II	261	Inamdar Alfiya. A.	
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BHUINJ AGRICULTURAL EXHIBITION-2019

Agricultural Exhibition was organized by Kisan Veer Sahakari Sakhar Karkhana Limited, Bhujinj during 23rd to 26th January 2019. Our B.Sc. II (Botany students) visited the exhibition on 25th January 2019. The team of students was headed by Dr. E. B. Bhalerao, Dr. R. R. Vaidya, Dr. Ingawale M. V. and Prof. Mokashi A. A. During exhibition students visited polyhouse project of Kisan Veer Sahakari Sakhar Karkhana. They visited three units of polyhouse in which *Carnation*, *Garbera* and *Anthurium* plantation was done. They also provided information of flowering plants cultivation in polyhouses by experts who were taking care of playhouses. Students also observed *Nymphaea* cultivation there.

1. Agriculture exhibition-

Agriculture exhibition is aimed to provide an opportunities to farmers, stake holders and common man to inform about various government policies and schemes for producing nutritious residue free agriculture produce. New techniques of drip irrigation and use of micro and macro nutrients through drip irrigation in sugarcane crop are also demonstrated through audio visuals. The various modern tools, hand implements and use of these advanced agricultural implements provided better option regarding scarcity of labor. The fruits such as Brinjal, Cherry, Tomato, pepo, vegetables like Broccoli, cabbage and varieties of flowers grown by organic farming technique were also made available to farmers by their display in different stalls.

2. Flower exhibition-

Floriculture is the branch of horticulture concerned with cultivation of flowering and ornamental plants for garden and



nursery development. A new varieties developed through plant breeding and biotechnology is major achievement of floriculture.

Indoor plants, garden plants which are suitable for plotting the floriculture crop which includes herbaceous, annual or perennial flowering plants which may either be exhibit ground park, hanging baskets and shallow trays. Many of the plants which are cultivated in garden or for landscape were also made available to visitors and the plants were *Geranium*, *Impatiens*, *Petunia*, *Chrysanthemum* and *Carnations*. The cut flower industry is the million dollar industry of floriculture. It generates remarkable production, marketing and aftercare of various cut flowers in post harvest services. The fertilizer and pesticide industry support to the polyculture industry to utilize and export the variety of flowers to multinational companies. Some of the important flowering plants grown by the farmer are as follows-

1. *Carnation*- These are commonly grown for the commercial bouquet. The carnation flower are long lasting and beautiful than other flowers.
2. *Aster*- Aster is also one of the important flowering plant which produces attractive flowers of various colours such as purple, lavender, pink, red, blue and white etc.
3. *Bougainvillea*- This is a woody climber grown in pots and also cultivated in gardens for their beautiful and attractive flowers. The flowering remains throughout the year.
4. *Dahlia*- These flowering plants are planted in spring seasons and last for 3 and half month of summer season. They produce multi petaled, large showy attractive flowers.
5. *Gladiolus*- It is also like *Dahlia*, summer flower producing long spike which is about 2ft in length and produces flowers at one side.



6. *Anthurium*- These are the shade loving plants generally cultivated in poly houses and net houses. They require the semi shed and good amount of fertilizer.

7. *Saliva*- It spreads quickly forming clump like mosses in various shape of blue, red, lavender and can be raised as hedge plant.

Nakshtra Udyan-

This garden is developed in a factory campus includes the display of important plant species. This garden is setup on the basis of plants and human interaction and constellation of stars. The theme of this garden is based on ellipsoidal rotation of moon. Indian mathematic astrological equation the total 12:7 control under 27 Nakshatra. The concept is applicable fort every 20 days. There are five plants which carries positive signals that help the person. It is believed that particular person has a specific zodiac sign and he should make plantation of the plant of his zodiac sign..

In Exhibition more than 100 stalls were there. Government of Maharashtra through Z.P. Satara also took active participation in the Exhibition. Near about 9 to 10 stalls were of Z.P. Satara, Panchayat Samitee Wai and also Silk centre of Wai. The stalls were of Reshim Udyog Water manangement and different schemes regarding agricultural subsidies to farmers.



Bioplants stall in Exhibition

Some stalls were of Private sectors, which highlighted agricultural equipments like Tractors, Electric motors, Irrigation and micro irrigation systems and mini tractors also.

Bioplants private limited Lonand also installed two stalls of tissue culture. They exhibited nice seedlings of Banana which were prepared through tissue culture technique. In addition to that they also displayed protocol of tissue culture technique; this protocol will be definitely useful to young and dynamic researchers of new generation.

Few stalls of private sectors were also of biofertilizers. Variety of fertilizers were proved to be beneficial for modern farmers. Separate section of flower exhibition was also there exhibiting large number of attractive and beautiful flowers. Some flowers were also of foreign origin. Dr. Balasaheb Sawant Konkon Krishi Vidyapith, Dapoli, exhibited few stalls regarding Horticulture, Forestry and Medicinal plants. They kept the plants for sale also.

Thus exhibition was nice and found more informative to most of the farmers, students, Researchers and businessmen. Dr. E. B. Bhalerao is thankful to Principal of the College for granting permission for the same.



A handwritten signature in blue ink, appearing to read 'E. B. Bhalerao'.

Dr. E. B. Bhalerao.
Head
Department of Botany

Kisan Veer Sahakari Sakhar Karkhana Ltd, Bhujini



Flower exhibition:

