

FIELD REPORT OF NURSERY VISIT



Submitted to the Department of Botany

Visvodaya Govt. Degree College

Venkatagiri :: SPSR Nellore Dt.

(In partial fulfillment of the requirements for B.Sc (BZC) Sixth Semester Examination, Vikrama Simhapuri University, Nellore)

Submitted by

III Year BZC Students

Department of Botany

24/3/22
Date: 24/03/2022

From:
A. Srinivasulu,
Head of the Department,
Department of Botany,
Visvodaya Government Degree College,
Venkatagiri.

To:
The Principal,
Visvodaya Government Degree College,
Venkatagiri.

Sir,

Sub: Request permission for Nursery visit - Reg.

This is to bring to your kind consideration that as part of sixth semester curriculum, we are planning to take our sixth semester BZC students (24 students with 2 staff members) to Jayaramaiah Plant Nursery located at Tatneri village, Vadamalapet mandal, Chittoor ditrict for field visit on 27/03/2022. Hence, I request you to grant permission to proceed the same.

Thanking you sir.

Yours faithfully

A. Srinivasulu
(A. Srinivasulu)
24/03/22



A. Srinivasulu
PRINCIPAL
Visvodaya Govt. Degree College
VENKATAGIRI-524132
SPSR, Nellore Dt. A.P.



VISVODAYA GOVERNMENT DEGREE COLLEGE

Venkatagiri - 524132, SPSR Nellore District, AP.

(Accredited by NAAC with 'B' Grade)

Dr. K. Aruna
Principal

E-mail: venkatagiri.jkc@gmail.com
Website: <https://gdcvenkatagiri.ac.in/>

Date: 26-03-2022

BONAFIDE CERTIFICATE

This is to certify that the following are students of this college, studying III year B.Sc (BZC). They are proceeding on a field visit to Jayaramaiah Plant Nursery, Tatneri village, Vadamalapet mandal, Chittoor ditrict on 27-03-2022.

S.No	Regd. number	Name of the student
1.	193161001	BAIRI GURU HEMANTH
2.	193161002	BANDARU RASI
3.	193161003	CHEVEREDDY SAI KIRAN REDDY
4.	193161004	CHINTALA SUBBA RAO
5.	193161005	GADUTHOTI VENKAIAH
6.	193161007	GURRAM MOLAKA RAKESH
7.	193161008	JALLI ADITHYA
8.	193161010	K. SUBHASHINI
9.	193161011	K. SUSMITHA
10.	193161012	KUKATI MOUNIKA
11.	193161013	KUNI KISHORE
12.	193161014	M. CHANDRIKA
13.	193161015	MANDA MOUNIKA
14.	193161016	MARELLA VIJAYA LAKSHMI
15.	193161017	MOCHARLA LALITHA DEVI
16.	193161019	NAVURU MOHAN
17.	193161020	PAKANATI GOWTHAMI
18.	193161021	PALLAPOTHULA SIVA TEJA
19.	193161022	PARAMALA SRAVANI
20.	193161023	PENDLI JYOTHI
21.	193161025	SHAIK RIZWANA
22.	193161026	SURIPAKA PREM CHAND
23.	193161028	THOKALA SUBRAMANYAM
24.	193161029	THUPILI SOUJANYA

Staff in - charges:

1. Sri. A. Srinivasulu
2. Sri. Y. Manjunatha Reddy



Dr. Aruna
Principal
PRINCIPAL

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SPSR, Nellore Dt., A.P.

List of students attended for field work:

S.No.	Name of the student	Signature
1.	BAIRI GURU HEMANTH	B. Guru Hemant
2.	BANDARU RASI	B. Rasi
3.	CHEVEREDDY SAI KIRAN REDDY	Ch. Sai
4.	CHINTALA SUBBA RAO	Ch. Subbarao
5.	GADUTHOTI VENKAIAH	G. Venkaiah
6.	GURRAM MOLAKA RAKESH	G.M. Rakesh
7.	JALLI ADITHYA	J. Adithya
8.	K. SUBHASHINI	K. Subhashini
9.	K. SUSMITHA	K. Susmitha
10.	KUKATI MOUNIKA	K. Mounika
11.	KUNI KISHORE	K. Kishore
12.	M. CHANDRIKA	M. Chandrika
13.	MANDA MOUNIKA	M. Mounika
14.	MARELLA VIJAYA LAKSHMI	M. Vijayalakshmi
15.	MOCHARLA LALITHA DEVI	M. Lalithadevi
16.	NAVURU MOHAN	N. Mohan
17.	PAKANATI GOWTHAMI	P. Gowthami
18.	PALLAPOTHULA SIVA TEJA	P. Siva teja
19.	PARAMALA SRAVANI	P. Sravani
20.	PENDLI JYOTHI	P. Jyothi
21.	SHAIK RIZWANA	Sk. Rizwana
22.	SURIPAKA PREM CHAND	S. Premchand
23.	THOKALA SUBRAMANYAM	T. Subramanyam
24.	THUPILI SOUJANYA	T. Soujanya



B. Anuraj
PRINCIPAL

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As part of our sixth semester syllabus, we visited Jayaramalah Nursery, L.M. Kandriga, Vadamalapet Mandal, Chittoor District on 27/03/2022 to meet the following objectives.

Objectives of Field visit:

- ❖ To understand the importance of nursery and basic infrastructure required to establish a nursery.
- ❖ Nursery bed preparation
- ❖ To identify various (ornamental, medicinal, fruit yielding, shade) plants which are growing in the nursery.
- ❖ To know the different tools/inplements used in nursery
- ❖ Propagation techniques
- ❖ Economics of nursery development, pricing and record maintenance

During our visit we observed different ornamental, medicinal, bonsai and fruit yielding plants in the nursery. Mr. Jayaramaiah, owner of the nursery explained the basic infrastructure require to establish a nursery, routine activities performed in the nursery and economics of of nursery devlopment. Later our botany lecturers sri. A. Srinivasulu and sri. Y. Manjunatha Reddy explained various propagative structures of ornamental plants, taxonomical and key identification characters of the plants growing in the nursery as mentioned below.

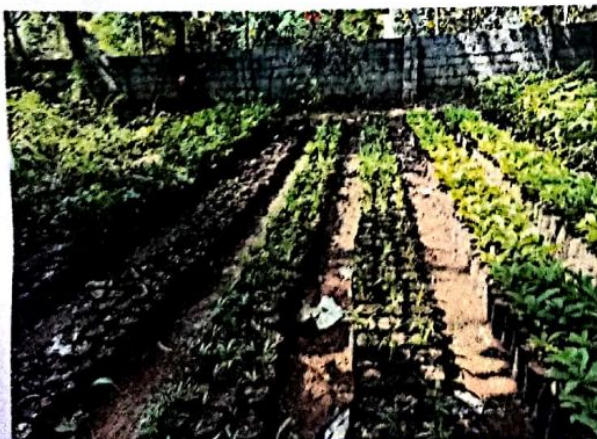
S.No	Botanical name	Common/vernacular name	Family
1.	<i>Tabebuia rosea</i>	Rosy trumpet tree	Apocynaceae
2.	<i>Couroupita guianensis</i>	నాగ లింగం	Icythidaceae
3.	<i>Spathodea campanulata</i>	African tulip tree	Bignoniaceae
4.	<i>Cassia fistula</i>	Golden shower	Caesalpiniaceae
5.	<i>Simarouba glauca</i>	Paradise tree	Simaroubaceae
6.	<i>Butea monosperma</i>	Flame of the forest	Caesalpiniaceae
7.	<i>Saraca asoka</i>	Ashoka	Caesalpiniaceae
8.	<i>Bauhinia purpurea</i>	Purple bahinia	Fabaceae
9.	<i>Calophyllum inophyllum</i>	పొన్న	Guttifereae
10.	<i>Bixa orellana</i>	Lipstick tree	Bixaceae
11.	<i>Ocimum basilicum</i>	Sabja	Lamiaceae
12.	<i>Cymbopogon citratus</i>	Lemon grass	Poaceae
13.	<i>Polyalthia longifolia</i>	Nara mamidi	Annonaceae
14.	<i>Ruta graveolens</i>	Sadapaku	Rutaceae
15.	<i>Aegle marmelos</i>	Maredu	Rutaceae
16.	<i>Michelia champaca</i>	Manu sampenga	Magnoliaceae
17.	<i>Cuphea hyssopifolia</i>	False heather	Lythraceae
18.	<i>Murraya paniculata</i>	Wild curry leaf	Rutaceae
19.	<i>Acorus calamus</i>	Vasa	Acoraceae
20.	<i>Adenium obesum</i>	-	Apocynaceae
21.	<i>Annona muricata</i>	Lakshmana phalam	Annonaceae
22.	<i>Anona reticulata</i>	Ramaphalam	Annonaceae
23.	<i>Callistemon citrinus</i>	Bottle brush	Myrtaceae
24.	<i>Decalepus hamiltonii</i>	Nannari	Asclepiadaceae
25.	<i>Rosmarinus officinalis</i>	Rosmary	Lamiaceae
26.	<i>Psoralea corylifolia</i>	బావంచాలు	Fabaceae
27.	<i>Duranta erecta</i>	Golden duranta	Verbenaceae
28.	<i>Perocarpus santalinus</i>	Red sanders	Fabaceae
29.	<i>Conocarpus erectus</i>	Buttonwood	Combretaceae
30.	<i>Euphorbia pulchirima</i>	Poinsettia	Euphorbiaceae
31.	<i>Tagetes erecta</i>	Marigold	Asteraceae



[Signature]
PRINCIPAL

Some photographs of the field visit

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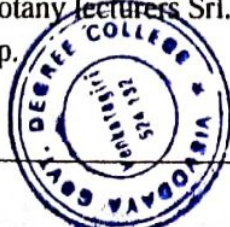


Conclusion:

From this visit we have gained practical knowledge on Nursery. This knowledge definitely helpful for our career.

Acknowledgements:

We express our grateful thanks to Dr. K. Aruna Kumar sir, Principal, Visvodaya Government Degree College, Venkatagiri for granting permission to undertake field work. We thank Sri. Jayaramaiah, owner of the nursery for providing an opportunity to visit the nursery and giving valuable information on nursery. We express our sincere thanks to our Botany lecturers Sri. A. Srinivasulu and Sri. Y. Manjunatha Reddy for their support and guidance during the trip.



Dr. Aruna K
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