

7.1.5 Green Campus initiatives include

1. Restricted Entry of Automobiles

No vehicle Day



Public Transport

- Maharashtra state Transport of Nashik division sanctioned bus stop for college
- As the college is situated in urban locality, there is good frequency of public transport and autos
- Facility like issuing of bonafide certificate for monthly concession of pass for public transportation is made available.
- Regular follow up about increasing frequency of buses as well as change in timings of buses during examination period is taken by the college authority.
- Maharashtra State Transport rural and city buses timetable is displayed in college main porch for student and staff

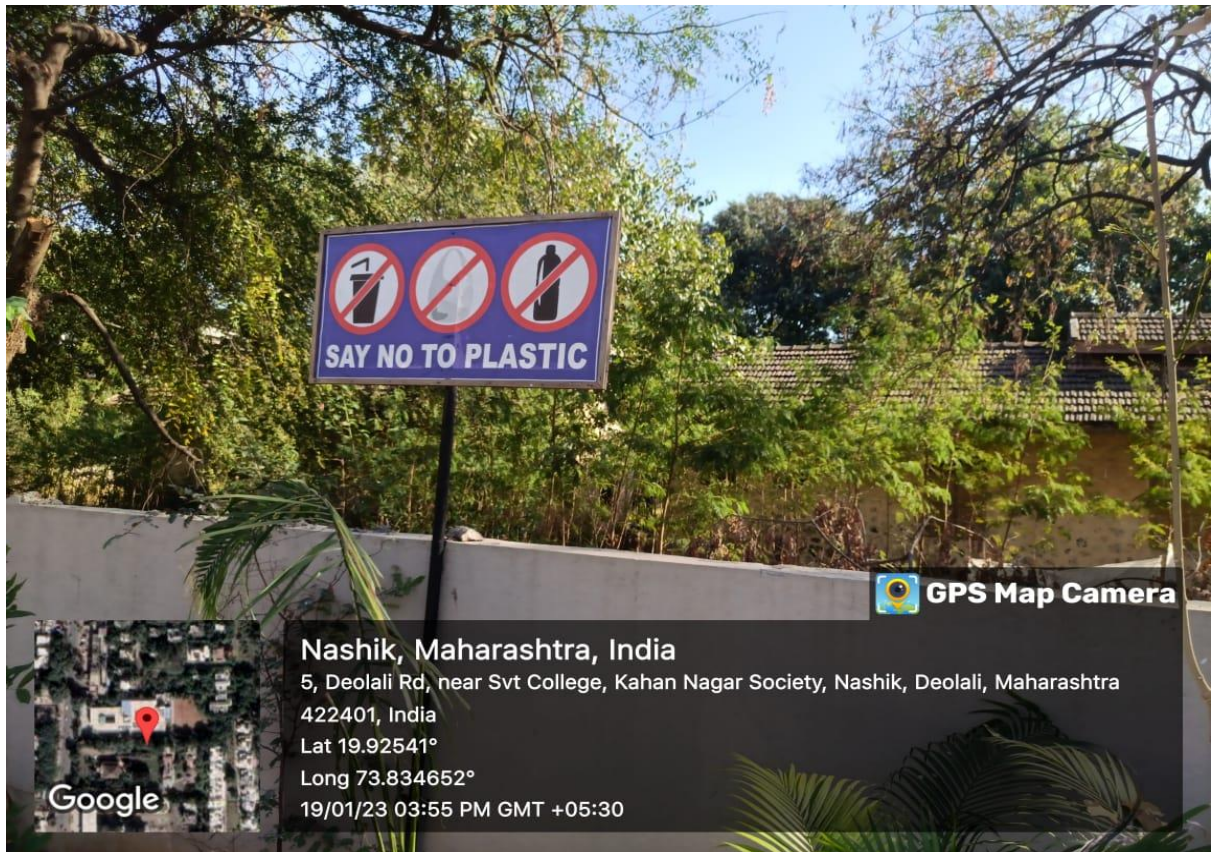
2. Use of Bicycle



3. Pedestrian Friendly pathway



4. Ban on no use of plastic



5) Landscaping with trees and plants

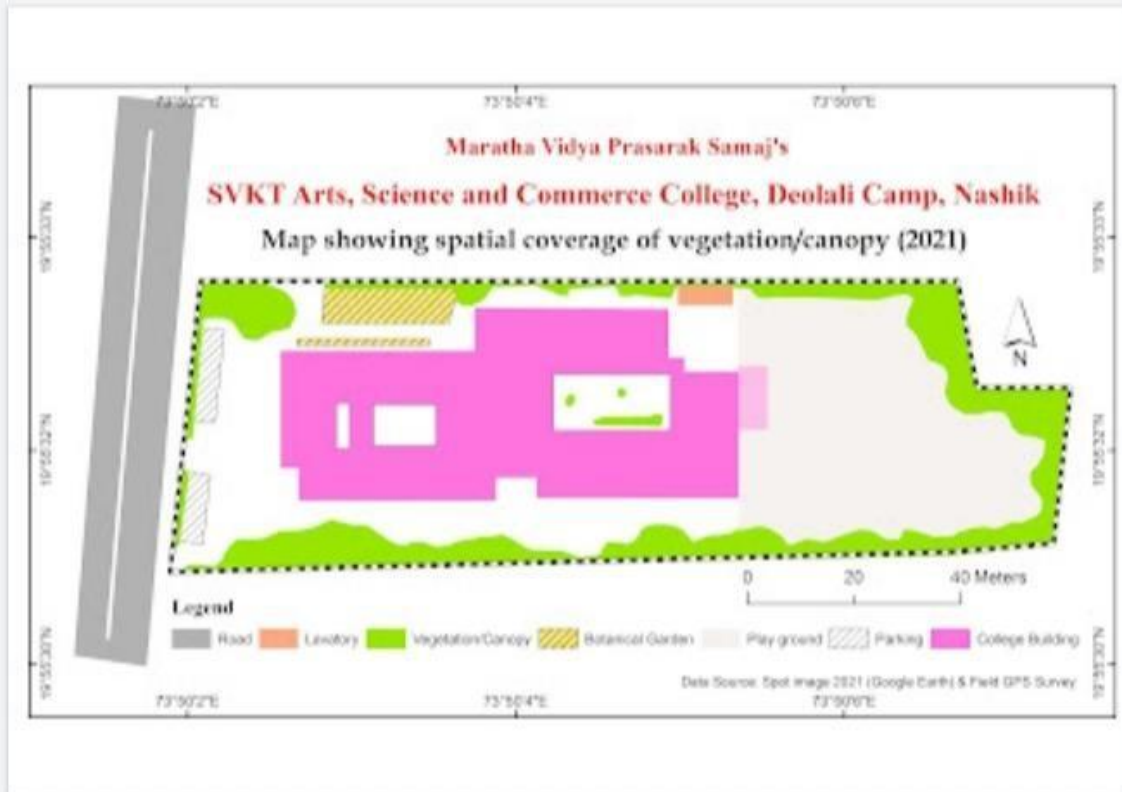
List of Plants with identification on the campus

Department of Botany
Data of Tree Plantation on the College Campus

Sr.No.	Common Name	Botanical Name	Nos.
1.	Supari	<i>Areca catechu</i>	49
2.	Almond	<i>Terminalia catappa</i>	6
3.	Ashoka	<i>Polyanthia longifolia</i>	21
4.	Mango	<i>Mangifera indica</i>	19
5.	Imli (Chinch)	<i>Tamarindus indica</i>	9
6.	Peru	<i>Psidium guajava</i>	5
7.	Ramphal	<i>Annona reticulata</i>	6
8.	Apta	<i>Bauhinia racemosa</i>	6
9.	Sitaphal	<i>Annona squamosa L.</i>	16
10.	Gulmohar	<i>Delonix regia</i>	19
11.	Bottle brush	<i>Callistemon lanceolatus</i>	2
12.	Shankasur	<i>Ceasalpinia pulcherima</i>	3
13.	Bakanimb	<i>Melia azedarach</i>	2
14.	Jamun	<i>Syzygium cumini</i>	5
15.	Kardal	<i>Camra indica</i>	9
16.	Pimpal	<i>Ficus religiosa</i>	1
17.	Sag	<i>Tectona grandis</i>	1
18.	Phanas	<i>Artocarpus heterophyllus</i>	3
19.	Jaswand	<i>Hibiscus rosasinensis</i>	4
20.	Bamboo	<i>Bambusa vulgaris</i>	15
21.	Kadunimb	<i>Azadirachta indica</i>	5
22.	Vad	<i>Ficus bengalensis</i>	2
23.	Banana	<i>Musa paradisiaca</i>	1
24.	Shevga	<i>Moringa oleifera</i>	1

25.	Lemon	<i>Citrus limon</i>	2
26.	Castor bean	<i>Ricinus communis</i>	1
27.	Chapha	<i>Plumeria rubra</i>	1
28.	Coconut	<i>Cocos nucifera</i>	1
29.	Parijat	<i>Nyctanthes arbortritis</i>	1
30.	Cycas	<i>Cycas revoluta</i>	1
31.	Safed Babool	<i>Leucaena leucocephala</i>	13
32.	Aashta, Bhendi vruksh	<i>Thespesia populnea</i>	1
33.	Kanchan	<i>Bauhinia variegata</i>	4
34.	Behada	<i>Terminilia bellirica</i>	3
35.	Chandan	<i>Santalum album</i>	1
36.	Ear leaf Acacia	<i>Acacia auriculiformis</i>	9
37.	Kassod tree	<i>Cassia siamea</i>	6
Total			254

Annu
Head Department of Botany,
Arts, Science & Commerce College
Deolali Camp (Tal. Dist. Nashik)



Google Image of College Campus



Tree plantation on special occasions on & off the campus

Tree Plantation at Sansari Village



Native forest plant Nursery Development:-

Background: Department of Botany developed plant nursery. In which 18 thousand Indian native forest medicinal plant plantlets were prepared. Indian forest they have lots of potential as source of food, fodder and medicines. Indian traditional knowledge system based on nature and natural resources according to that our college and department take initiative to developed medicinal plant nursery.

Schedule: academic year 2022 to 2023

Nusery site:- M.V.P Samjas Agriculture diploma college Nashik.

Details of Activities Conducted: Native Indian Forest plant nursery developed by college helpful for conservation of medicinal plants. We will distributed this medicinal plants to various villages farmers, School, Colleges, forest areas , ANGIOs and government offices. In students we enculcate values of nature and naural resources conservation. Adding values for our Indian traditional system for medicine is fully basedon forst resources. We need to conserve and protect the rare and endemic medicinal plants.

Geo Tag Photographs:

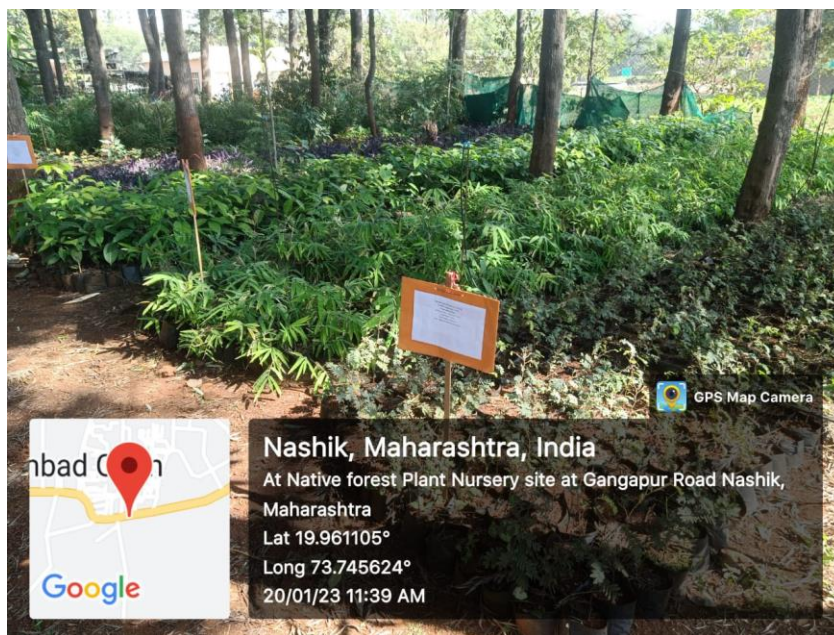


Photo 01:- Nusery site photographs



Photo 02:-Inagural function of nusery opening for tree distribution by auspicious hands of our Hon. Sirchitanis Adv. Nitin Thakare and other guests and staffs,



Photo 03: Plantlets were gifted to Principal Dr.S.S.kale with Botany staff

List of Native Forest Plant Plantlets Available in College Nursery

Sr. No	Botanical Name of Plant	Family	Common Name	Total Number of plantlets	Uses
1	<i>Adenanthera pavonina</i>	Fabaceae	Ratangunj	800	Medicinal, timber
2	<i>Aegle marmelos</i>	Rutaceae	Bel	3000	Medicinal
3	<i>Anacardium occidentale</i>	Anacardiaceae	Kaju	500	Medicinal, food
4	<i>Bambusa vulgaris</i>	Poaceae	Bamboo	3000	Medicinal
5	<i>Bauhinia racemosa</i>	Caesalpinaceae	Apata	1500	Medicinal, timber
6	<i>Bauhinia variegata</i>	Caesalpinaceae	Kanchan	3600	Medicinal, timber
7	<i>Bixa orellana</i>	Bixaceae	Shendri	1000	Medicinal
8	<i>Butea monosperma</i>	Fabaceae	Palas	330	Medicinal, timber
9	<i>Caesapinia bounduc</i>	Caesalpinaceae	Sagargota	250	Medicinal
10	<i>Cassia fistula</i>	Fabaceae	Bahava	2800	Medicinal, timber
11	<i>Gamelina arborea</i>	Verbenaceae	Shivan	1800	Medicinal, timber
12	<i>Madhuca longifolia</i>	Sapotaceae	Moh	750	Medicinal, timber, food
13	<i>Phyllanthus emblica</i>	Phyllanthaceae	Amala	1700	Medicinal
14	<i>Pongamia pinnata</i>	Fabaceae	Karanj	600	Medicinal, timber
15	<i>Santalum album</i>	Santalaceae	Chandan	500	Medicinal, timber
16	<i>Sapindus</i>	Sapindaceae	Ritha	800	Medicinal,
17	<i>Swietenia macrophylla</i>	Meliaceae	Mohagani	1800	Medicinal, timber
18	<i>Syzygium cumini</i>	Myrtaceae	Jabhul	500	Medicinal, food
19	<i>Tamarindus indica</i>	Fabaceae	Chinch	1000	Medicinal
20	<i>Terminalia arjuna</i>	Combretaceae	Arjun	1100	Medicinal , imber