

**Marathwada Shikshan Prasarak Mandal's
DEOGIRI COLLEGE, AURANGABAD**



**REPORT ON LANDSCAPING AT CAMPUS OF DEOGIRI COLLEGE,
AURANGABAD**

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REPORT ON LANDSCAPING AT CAMPUS OF DEOGIRI COLLEGE, AURANGABAD

Brief about Activity

Beautiful campus with rich vegetation is an important aspect of student's social and aesthetic development, and we are getting supporting this development in the design of campus development with the involvement of students and Botany staff participation Prof Mrs Sucheta Rajurkar, Dr Aparna Taware, Mrs Padole, Mr Prakash Kedare, Dr Bharatbhushan Pandit, Dr Swati Gaikwad, Dr Sadhna Salve, Mrs Ujjwala Rajput, Mr Gopal Tandale and Ravi Patil. It's important for students to study the plant sociability and environment which is also a part of this conversation and curriculum.

Many traditional landscape elements in the campus are extremely functional from an environmental perspective. Hence healthy plants and soil are one of the most effective and cost efficient ways of appropriate consumption of carbon and Oxygen rich campus. This campus is rich in all indigenous plants of this area and ornamental plants create equal beauty along with as large areas of lawns and tiny herbs flowering species. Critical landscape design gets maximum use of limited area and protects and restores native vegetation. Just because of landscape beautifies the our college campus and it also adds support sustainable development. This activity is done solely by the students and teachers of Dept of Botany and Campus Beautification committee in limited resources.




Principal
Deogiri College,
Aurangabad.


HEAD
P.G. Department of Botany
Deogiri College, Aurangabad
Prof. Ravi Patil
Chairman,
Campus Beautification Committee

Planter Bed preparation by using Grass, leaf litter, Vermicompost and soil





Landscape Before



Landscape After



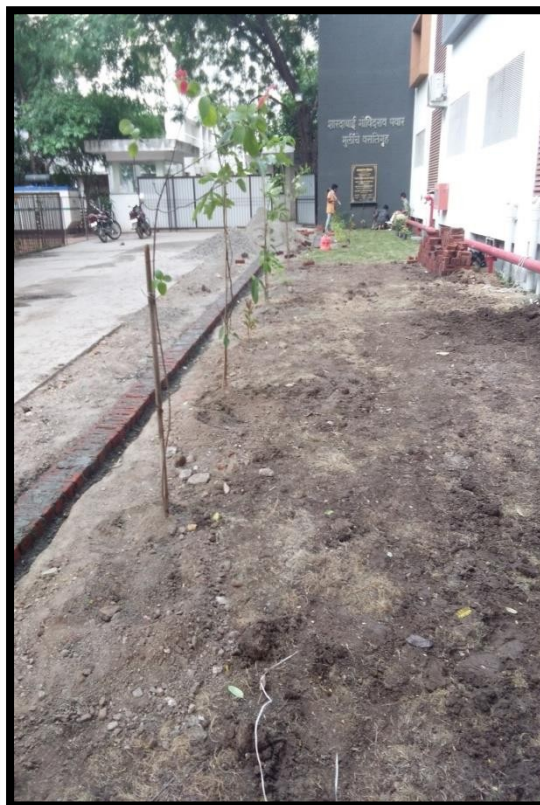
Landscape Before Near Girls Hostel



Landscape After Near Girls Hostel



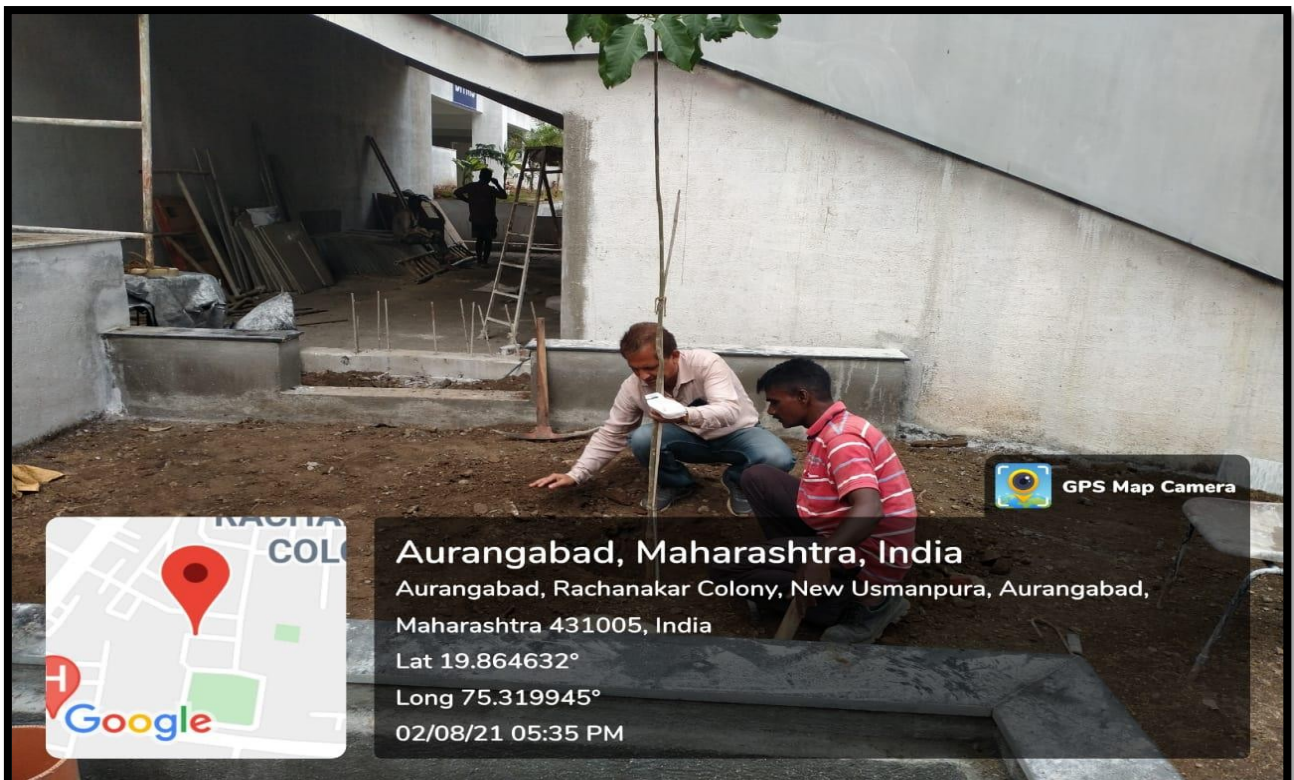
Landscape Before Near MSP Mandal



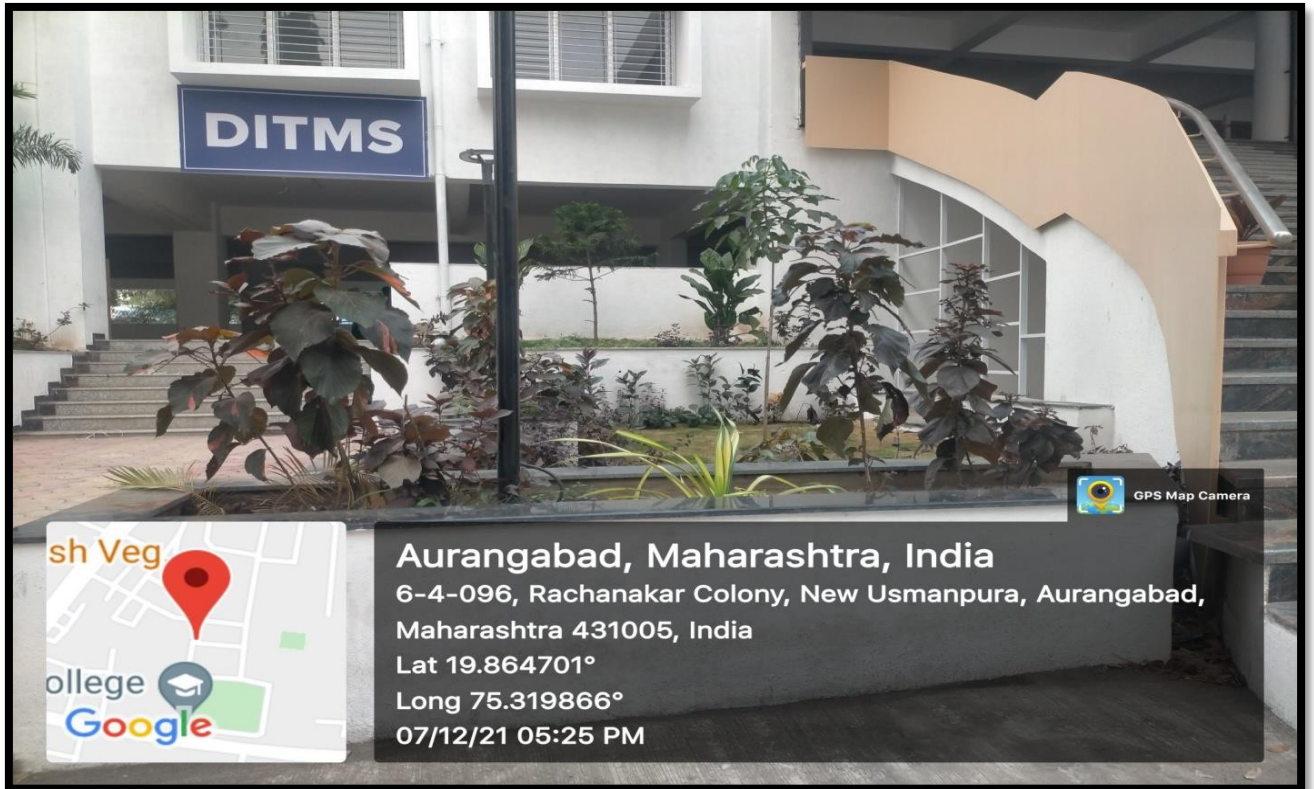
Landscape Before Aftyer MSP Mandal



Landscape Before Near new building



Landscape after Near new building



Landscape near entrance as Deogiir



Landscape near entrance as DEOGIRI



Landscape design under process



Landscape design under process



Landscape after completion

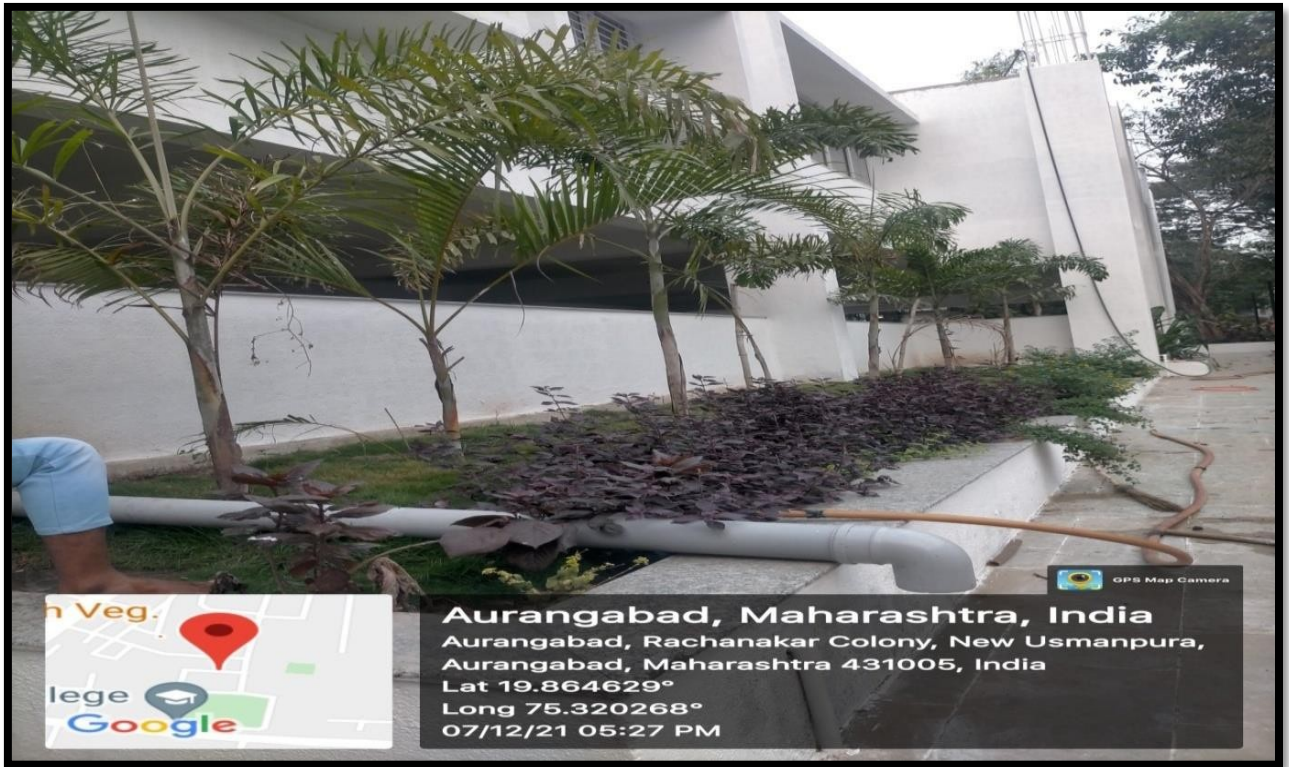


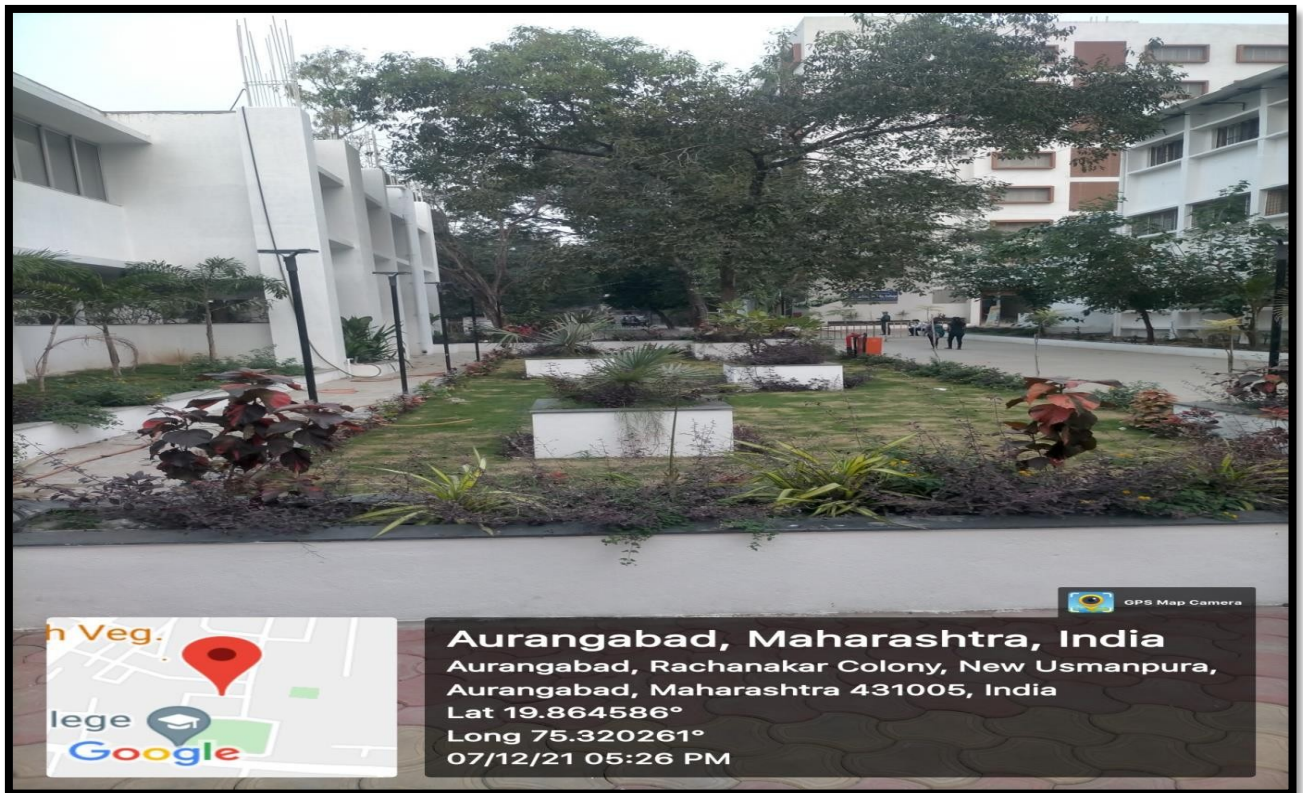


Landscape before



Landscape after





Above Landscape After



Involvement of Students in Landscaping Before



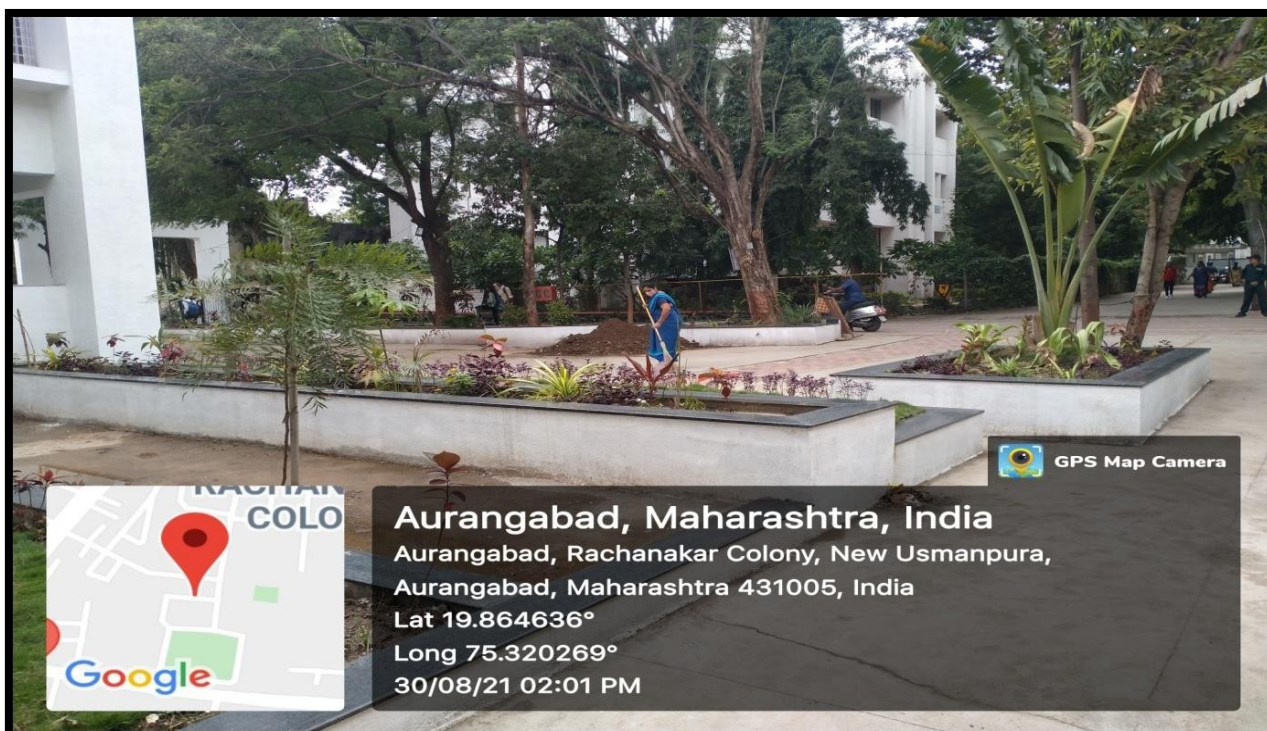
Near Entrance Landscape Before



Near Entrance Landscape After



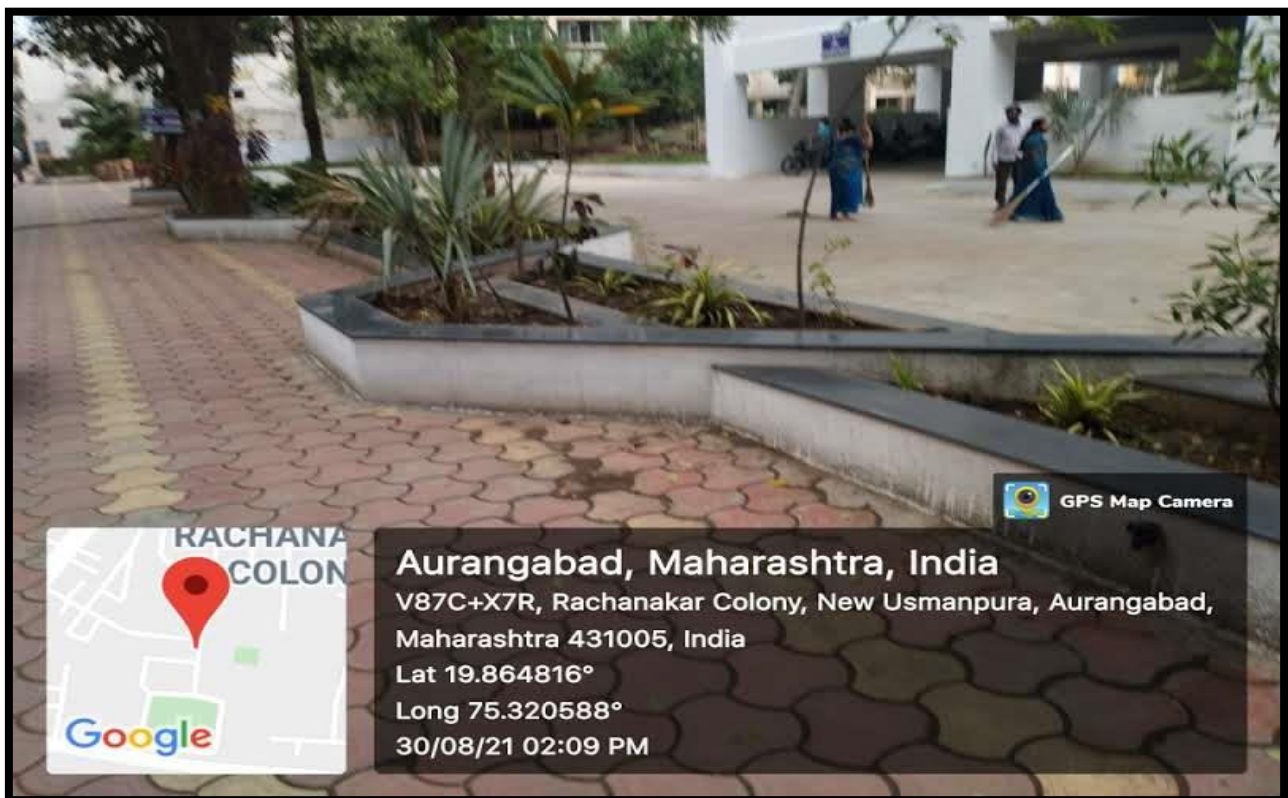
Landscape Near New Building Before



Landscape Near New Building After

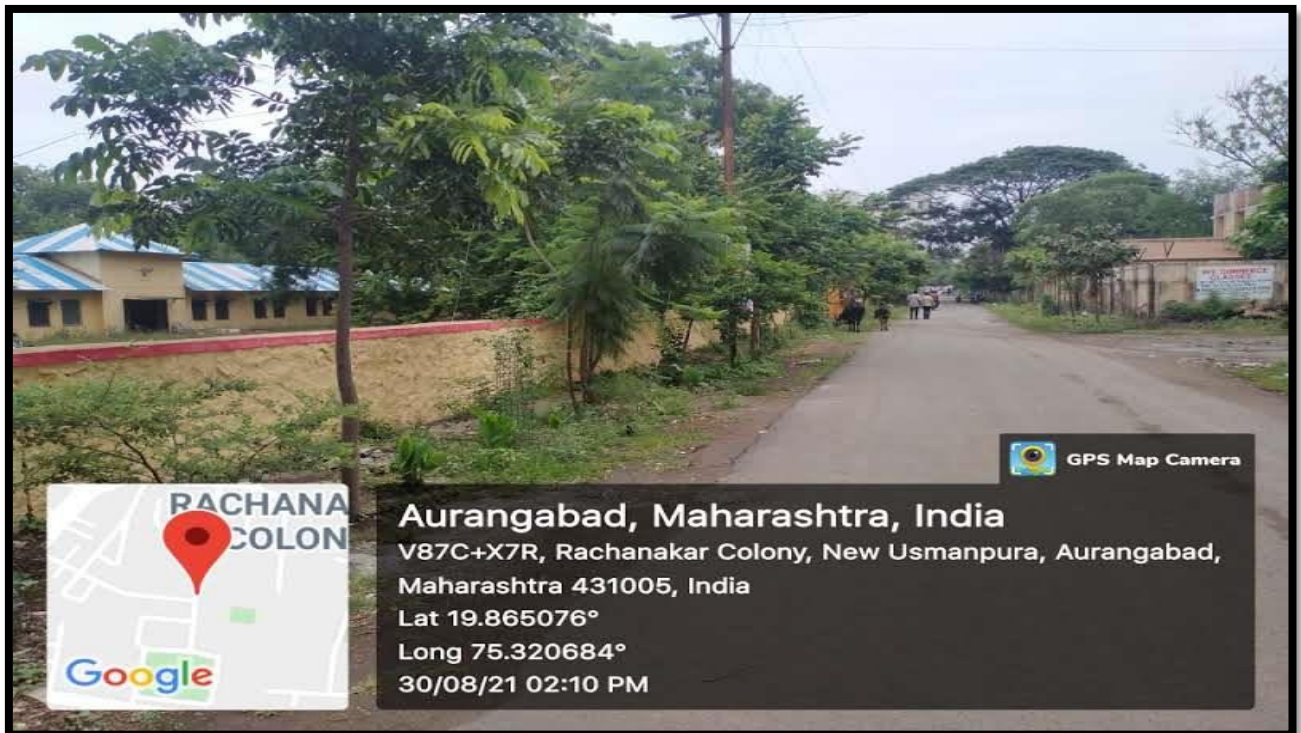


Near Parking





Plantation Outside Entrance Gate



At College Girls Hostel



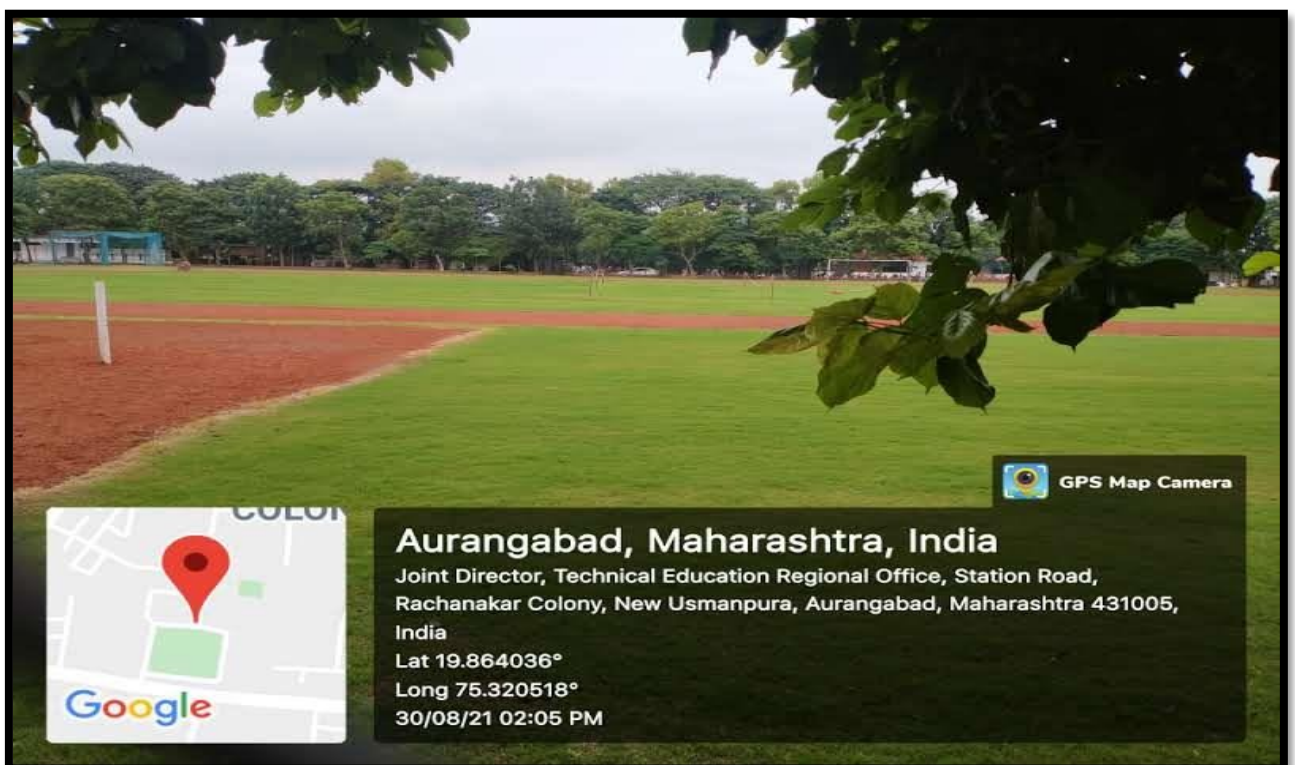
At College South Gate



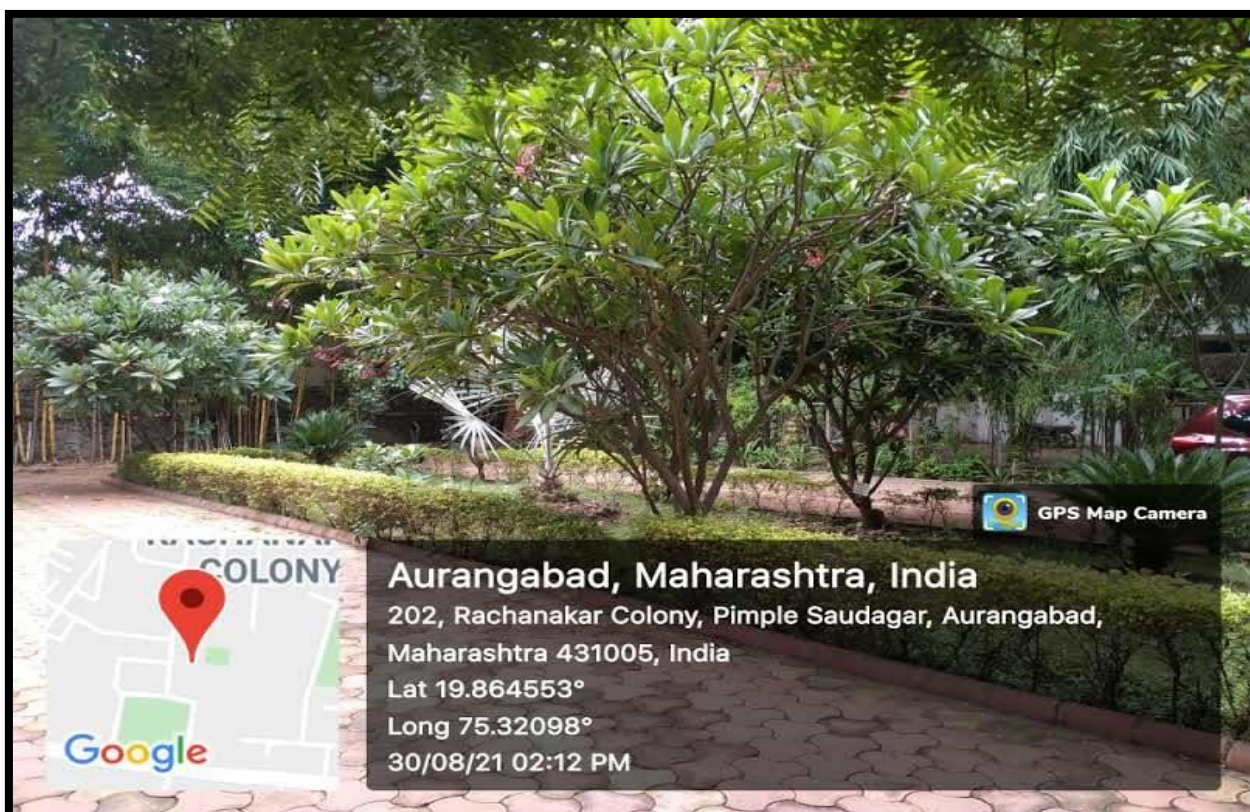
Plantation opp. Biotech Building



Lawn on Ground









Aurangabad, Maharashtra, India
6-4-096, Rachanakar Colony, New Usmanpura, Aurangabad,
Maharashtra 431005, India
Lat 19.864579°
Long 75.320613°
30/08/21 02:02 PM

Near Canteen



Aurangabad, Maharashtra, India
6-4-096, Rachanakar Colony, New Usmanpura, Aurangabad,
Maharashtra 431005, India
Lat 19.864675°
Long 75.319915°
30/08/21 01:58 PM

List of Plants used in Landscape

Sr No	Items	Quantity
1.	Bismarkia Palm	7
2.	Musanda	20
3.	Cycas	05
4.	Areca Palm	50
5.	Parijatak	10
6.	Ticoma Pink	20
7.	Eranthium Brown	0
8.	Eranthium Dark Brown	75
9.	Eranthium Yellow	0
10.	Eranthium Yellow	25
11.	Eranthium Dark Brown	00
12.	Eranthium Dark Brown	50
13.	Altenthra Red	150
14.	Pedilanthus	05
15.	Panfuti	05
16.	Rubber	10
17.	Acaliphya Red Tricolour	100
18.	Arelia	10
19.	Lagerstomia	10
20.	Euphorbia Aconitifolia Red Leaf	15
21.	Pampass Grass Red	25
22.	Amaltas	10
23.	Tabobia Rosea	10
24.	Silver Oak	05
25.	Zumkalata	50
26.	Red Reep	300
27.	Lantina White	50
28.	Lantina Blue	50
29.	Lantina Yellow	50
30.	Acaliphya Brown/ Cherry Red	200
31.	Bird Of Paradise	5
32.	Lemonia	10
33.	Cordia	10
34.	Russelia	50
35.	Lawn Korean Carpet	4000sq ft
36.	Conditions	

Existing Plants Species in the Campus:

Sr.No	Botanical Name	Units
01	<i>Albezia lebbeck</i> (L) Willd. Mimosaceae Shirish	05
02	<i>Delonix regia</i> Raf. <u>Caesalpiniaceae</u> Gulmohar	05
03	<i>Plumeria alba</i> L. <u>Apocynaceae</u> Pandhra chapha	20
04	<i>Plumeria rubra</i> L. <u>Apocynaceae</u> Lal chapha	20
05	<i>Nyctanthes arbor-tristis</i> L. Nyctaginaceae Parijatak	10
06	<i>Polyalthia longifolia</i> (Sonn.) Thwaites <u>Annonaceae</u> Ashoka	30
07	<i>Syzygium cumini</i> (L.)Skeels. <u>Myrtaceae</u> Jambhul	05
08	<i>Azadirachta indica</i> A. Juss. <u>Meliaceae</u> Kadu neem	08
09	<i>Santalum album</i> L. <u>Santalaceae</u> Chandan	04
10	<i>Lysiloma latisiliquum</i> (L.) Benth. Mimosaceae	03
11	<i>Murraya Koenigi</i> (L.)Spreng. Myrtaceae Kadhi Patta	03
12	<i>Ficus religiosa</i> L. Moraceae Pimpal	10
13	<i>Tecoma stans</i> (L.) Juss. ex Kunth <u>Bignoniaceae</u>	10
14	<i>Thuja occidentalis</i> L. Cupressaceae Morpankh	08
15	<i>Duranta erecta</i> L. Verbenaceae	Many
16	<i>Cycas circinalis</i> L. Cyadaceae	10
17	<i>Psidium guajava</i> L. <u>Myrtaceae</u> Peru	02
18	<i>Senna siamea</i> (Lam.) H.S.Irw& Barn <u>Caesalpiniaceae</u> Kashid	05
19	<i>Ixora chinensis</i> Lam <u>Rubiaceae</u>	05
20	<i>Tradescantia spathacea</i> Sw <u>Commelinaceae</u> Rhoee	Many
21	<i>Ailanthus excelsa</i> Roxb. <u>Simaroubaceae</u> Maharukh	01
22	<i>Gliricidia sepium</i> (Jacq.) Walp.. Fabaceae Giripushpa	05
23	<i>Eucalyptus globules</i> Labill. <u>Verbenaceae</u> Nilgiri	03
24	<i>Murraya paniculata</i> (L.)Jack. <u>Myrtaceae</u> Kunti	03
25	<i>Hibiscus rosasinensis</i> .L. Malvaceae Jaswand	03
26	<i>Hardwickia binata</i> Roxb <u>Caesalpinaceae</u> Anjan	01
27	<i>Heliconia rostrata</i> Ruiz & Pav. <u>Heliconiaceae</u>	02
28	<i>Morus alba</i> L. Moraceae Tuti	01
29	<i>Combretum indicum</i> (L.) De Filippis <u>Combretaceae</u> Madhumalti	04
30	<i>Jasminum sambac</i> (L.) Aiton <u>Oleaceae</u> Mogra	03
31	<i>Peltophorum pterocarpum</i> K.Heyne <u>Caesalpinaceae</u> Son mohar	01
32	<i>Araucaria columnaris</i> (G.Forst.) Hook. <u>Aurocariaceae</u> Christmus tree	10
33	<i>Terminalia catappa</i> L. <u>Combretaceae</u> Desi badam	03
34	<i>Lantana camara</i> L. <u>Verbenaceae</u> Ghaneri	Many
35	<i>Dracaena fragrans</i> (L.) Ker Gawl. <u>Asparagaceae</u>	03
36	<i>Euterpe oleracea</i> Mart. <u>Arecaceae</u>	02
37	<i>Dalbergia sissoo</i> DC <u>Fabaceae</u> Shisham	04
38	<i>Alstonia scholaris</i> (L.) R. Br <u>Asclepicaceae</u> Saptaparni	03
39	<i>Ficus racemosa</i> L. <u>Moraceae</u> Umbar	03
40	<i>Spathodea campanulata</i> P.Beauv. <u>Bignoniaceae</u>	03
41	<i>Neolamarckia cadamba</i> , <u>Rubiaceae</u> , Kadamba	02
42	<i>Ficus bengalensis</i> <u>Moraceae</u> Banyan	05
43	<i>Mussaenda erythrophylla</i> <u>Rubiaceae</u> Musanda	10
44	<i>Lagerstroemia speciosa</i> <u>Rubiaceae</u>	10
45	<i>Hamelia petens</i> <u>Rubiaceae</u>	50
46	<i>Annona squamosa</i> <u>Annonaceae</u> Shitaphal	07
47	<i>Melingtonia hortensis</i> <u>Bignonaceae</u> Buch	10
48	<i>Bambusa Sps</i>	Many
49	<i>Jatropha Sps</i>	10
50	<i>Canna indica</i>	50



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