



Fatima College

(Autonomous)

Re-Accredited with 'A++' (CGPA 3.61) by NAAC (Cycle- IV)

College with Potential for Excellence (2004 - 2019)

101 - 150 Rank Band in India Ranking 2021 (NIRF)

Mary Land, Madurai - 625 018, Tamil Nadu.



LIST OF TREES

Dr. S. KARUPPUSAMY, FIAT, FIBS
ASSISTANT PROFESSOR
DEPARTMENT OF BOTANY



THE MADURA COLLEGE
MADURAI - 625 011
Ph. (0452) 2673354

TO WHOM IT MAY CONCERN

This is to certify that Consulting the Greenery of Fatima College (Autonomous), Madurai- 18 has accounted rich biodiversity of 95 tree species comprising about 36 families with 79 genera and a total of 1537 individual trees that includes a few species which belongs to Near threatened, Vulnerable and Endangered category of IUCN Red list. The diversity of tree species is witnessed physically in the Fatima college campus and the list has been provided herewith.

Date: 18/03/2021

(S. KARUPPUSAMY)





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LIST OF TREES RECORDED FROM FATIMA COLLEGE (AUTONOMOUS), MADURAI 625 018

S.NO.	BOTANICAL NAME	FAMILY	COMMON NAME	NO. OF INDIVIDUAL TREES
1.	<i>Alangium salvifolium</i>	Alangiaceae	Sage Leaved Alangium	1
2.	<i>Mangifera indica</i>	Anacardiaceae	Mango	4
3.	<i>Monoon longifolium</i>	Annonaceae	False Ashoka	26
4.	<i>Annona squamosa</i>		Custard apple	3
5.	<i>Annona muricata</i>		Soursop	2
6.	<i>Alstonia macrophylla</i>	Apocyanaceae	Devil Tree	1
7.	<i>Holarrhena antidysenterica</i>		Kurchi	1
8.	<i>Tecoma stans</i>		Yellow Bells	5
9.	<i>Plumeria pudica</i>		Golden Spoon	2
10.	<i>Plumeria alba</i>		Plumeria	2
11.	<i>Borassus flabellifer</i>	Arecaceae	Palmyra Palm	1
12.	<i>Cocus nucifera</i>		Coconut	10
13.	<i>Phoenix pusilla</i>		Date Palm	2
14.	<i>Roystonea regia</i>		Royal Palm	14
15.	<i>Crescentia cujete</i>	Bignoniaceae	Calabash	2
16.	<i>Handroanthus impetiginosus</i>		Trumpet Tree	6
17.	<i>Spathodea campanulate</i>		African Tulip Tree	3
18.	<i>Ceiba pentandra</i>	Malvaceae	Silk Cotton Tree	2
19.	<i>Cordia sebestena</i>	Boraginaceae	Geiger Tree	15
20.	<i>Bauhinia purpurea</i>	Caesalpiniaceae	Orchid Tree	2
21.	<i>Bauhinia tomentosa</i>		Yellow Orchid Tree	6
22.	<i>Delonix regia</i>		Gulmohar	60
23.	<i>Hardwickia binata</i>		Anjan	1
24.	<i>Peltophorum pterocarpum</i>		Copper Pod	110
25.	<i>Tamarindus indica</i>		Tamarind Tree	47
26.	<i>Crateva religiosa</i>	Capparidaceae	Mavalingam	2



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27.	<i>Casuarina equisetifolia</i>	Casuarinaceae	Australian Pine	20
28.	<i>Conocarpus lancifolius</i>	Combretaceae	Buttonwood	1
29.	<i>Terminalia arjuna</i>		Arjuna	2
30.	<i>Terminalia bellerica</i>		Badam	4
31.	<i>Terminalia catappa</i>		Belleric Myrobalan	10
32.	<i>Terminalia chebula</i>		Chebula Myrobalan	1
33.	<i>Terminalia crenulate</i>		Black murdah	1
34.	<i>Cycas revoluta</i>	Cycadaceae	Sago Palm	2
35.	<i>Phyllanthus emblica</i>	Euphorbiaceae	Amla	4
36.	<i>Phyllanthus acidus</i>		Star Gooseberry	2
37.	<i>Butea monosperma</i>	Fabaceae	Flame of The Forest	1
38.	<i>Acacia auriculiformis</i>		Auri	1
39.	<i>Acacia senegalensis</i>		Black Thorn	1
40.	<i>Cassia fistula</i>		Golden Shower	3
41.	<i>Cassia javanica</i>		Javamese Cassia	4
42.	<i>Cassia siamea</i>		Iron Wood	4
43.	<i>Dalbergia sissoo</i>		Rose Wood	3
44.	<i>Pterocarpus marsupium</i>		Indian Kino	2
45.	<i>Pterocarpus santalinus</i>		Red Sander	1
46.	<i>Pungamia pinnata</i>		Pungamia	355
47.	<i>Saraca indica</i>		Asoka Tree	1
48.	<i>Scaevola taccada</i>	Goodeniaceae	Beach cabbage	1
49.	<i>Couropita guianensis</i>	Lecythidaceae	Cannon Ball Tree	1
50.	<i>Lagerstroemia speciosa</i>	Lythraceae	Crape Myrtle	2
51.	<i>Magnolia champaca</i>	Magnoliaceae	Champac	1
52.	<i>Gossypium arboreum</i>	Malvaceae	Tree cotton	6
53.	<i>Thespesia populnea</i>		Portia	2
54.	<i>Ceiba pentandra</i>		Silk Cotton Tree	2



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55.	<i>Azadirachta indica</i>	Meliaceae	Neem Tree	545
56.	<i>Melia azedarach</i>		Persian Lilac	1
57.	<i>Swietenia mahagoni</i>		West Indies Mahogany	2
58.	<i>Khaya senegalensis</i>		African Mahogany	1
59.	<i>Adenathera pavonina</i>		Coral Tree	15
60.	<i>Albizia lebbek</i>		Indian Siris	25
61.	<i>Calliandra emarginata</i>		Dwarf powder puff	2
62.	<i>Parkia biglandulosa</i>		Ball Badminton Tree	1
63.	<i>Prosopis cineraria</i>		Khejri	1
64.	<i>Samanea saman</i>		Rain Tree	10
65.	<i>Pithacellobium dulce</i>		Madras Throne	1
66.	<i>Ficus religiosa</i>	Moraceae	Sacred Fig	2
67.	<i>Ficus microcapa</i>		Indian laurel Ithi	2
68.	<i>Ficus benjamina</i>		Weeping fig	4
69.	<i>Moringa oleifera</i>	Moringaceae	Drumstick Tree	14
70.	<i>Callistemon lanceolatus</i>	Myrtaceae	Bottle brush	2
71.	<i>Syzygium cumini</i>		Black plum	21
72.	<i>Psidium guajava</i>		Guava	6
73.	<i>Nepoleona imperialis</i>	Lecythidaceae	Neopoleon's hat	1
74.	<i>Bambusa vulgaris</i>	Poaceae	Bamboo	2
75.	<i>Ziziphus jujube</i>	Rhamnaceae	Jujube	3
76.	<i>Morinda citrifolia</i>	Rubiaceae	Noni	1
77.	<i>Morinda tinctoria</i>		Aal tree	7
78.	<i>Neolamarckia cadamba</i>		Burflower tree	1
79.	<i>Limonia acidissima</i>		Wood apple	1
80.	<i>Murraya paniculata</i>		Orange jasmine	2
81.	<i>Murraya koenigii</i>		Curry leaf tree	4
82.	<i>Aegle marmelos</i>	Rutaceae	Bael	1
83.	<i>Santalum album</i>	Santalaceae	Indian sandal wood	1



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84.	<i>Majedea zanguebarica</i>	Sapindaceae	Black pearl	1
85.	<i>Sapindus trifoliatius</i>			1
86.	<i>Achras sapota</i>	Sapotaceae	Sapota	8
87.	<i>Madhuca longifolia</i>		Mahuwa	15
88.	<i>Mimusops elengi</i>		Spanish cherry	10
89.	<i>Ailanthus excelsa</i>	Simaroubaceae	Tree of heaven	1
90.	<i>Simarouba glauca</i>		Paradise tree	8
91.	<i>Holoptelea integrifolia</i>	Ulmaceae	Indian elm	2
92.	<i>Atrocarpus heterophyllus</i>	Urticaceae	Jack fruit	1
93.	<i>Tectona grandis</i>	Verbenaceae	Teak	41
94.	<i>Citharexylum spinosum</i>		Fiddlewood	1
95.	<i>Gmelina arborea</i>		Beechwood	1
			Total	1537

[Signature]
 DR. S. KARUPPUSAMY
 DEPARTMENT OF BOTANY
 THE FATIMA COLLEGE (A), MADURAI - 625 018

Total number of trees recorded in the college as on March, 2021 is 1537 trees that includes few species under Rare, Vulnerable and Least Concern category of IUCN Red data list.



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Terminalia bellerica



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Holarrhena antidysenterica



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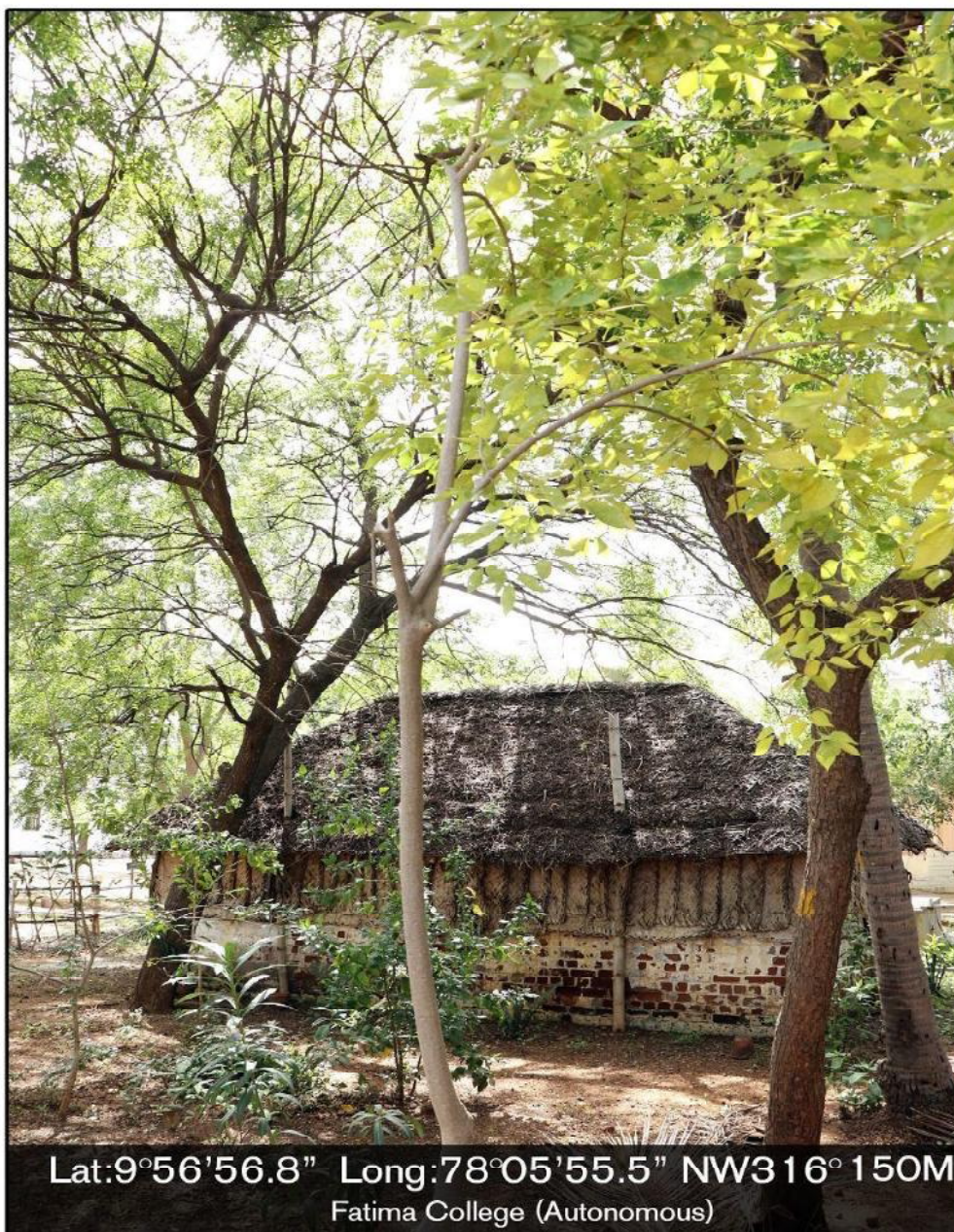
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Crateva religiosa



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Lat:9°56'56.8" Long:78°05'55.5" NW316°150M
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Scaevola frutescens



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Holoptelea integrifolia



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Butea monosperma



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Crescentia cujete



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Lat:9°56'56.9" Long:78°05'54.6" N345° 132M

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Hardwickiabinate



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Bombaxceiba



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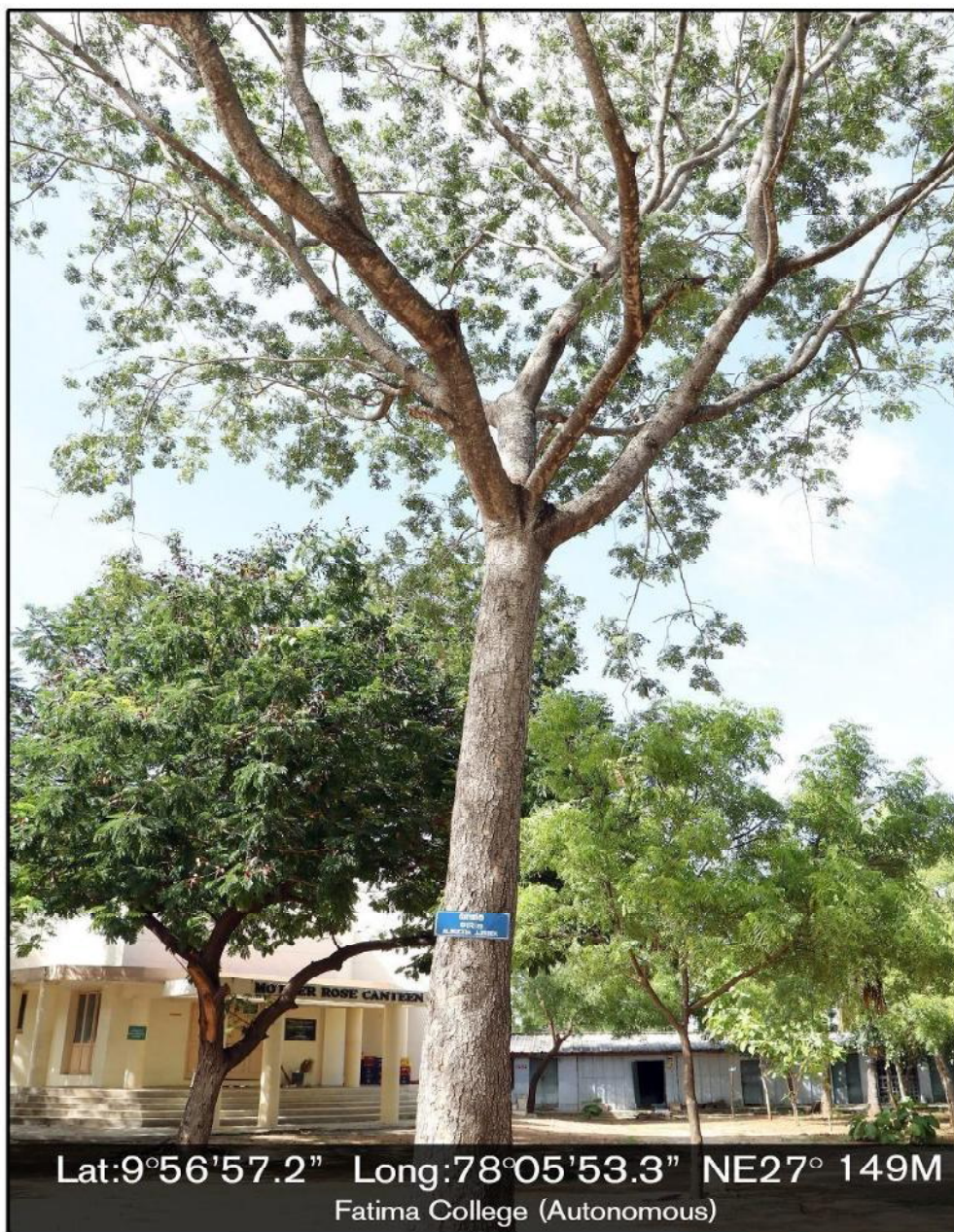
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Albizialebbbeck



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Lat:9°56'56.6" Long:78°05'53.1" N351° 174M

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Samaneasaman



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Peltophorumpterocarpum



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Lat:9°56'55.2" Long:78°05'54.7" NW318° 155M
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Adenatherapavonina



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Lat:9°56'55.2" Long:78°05'54.6" NE32° 151M
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SwieteniaMahagoni



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Madhuca latifolia



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Lat:9°56'53.6" Long:78°05'56.4" SW212° 147M
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Terminalia crenulata



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Dalbergia sisoo



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Lat:9°56'51.5" Long:78°05'58.3" E76° 163M
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Terminalia catappa



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Syzygiumcumini



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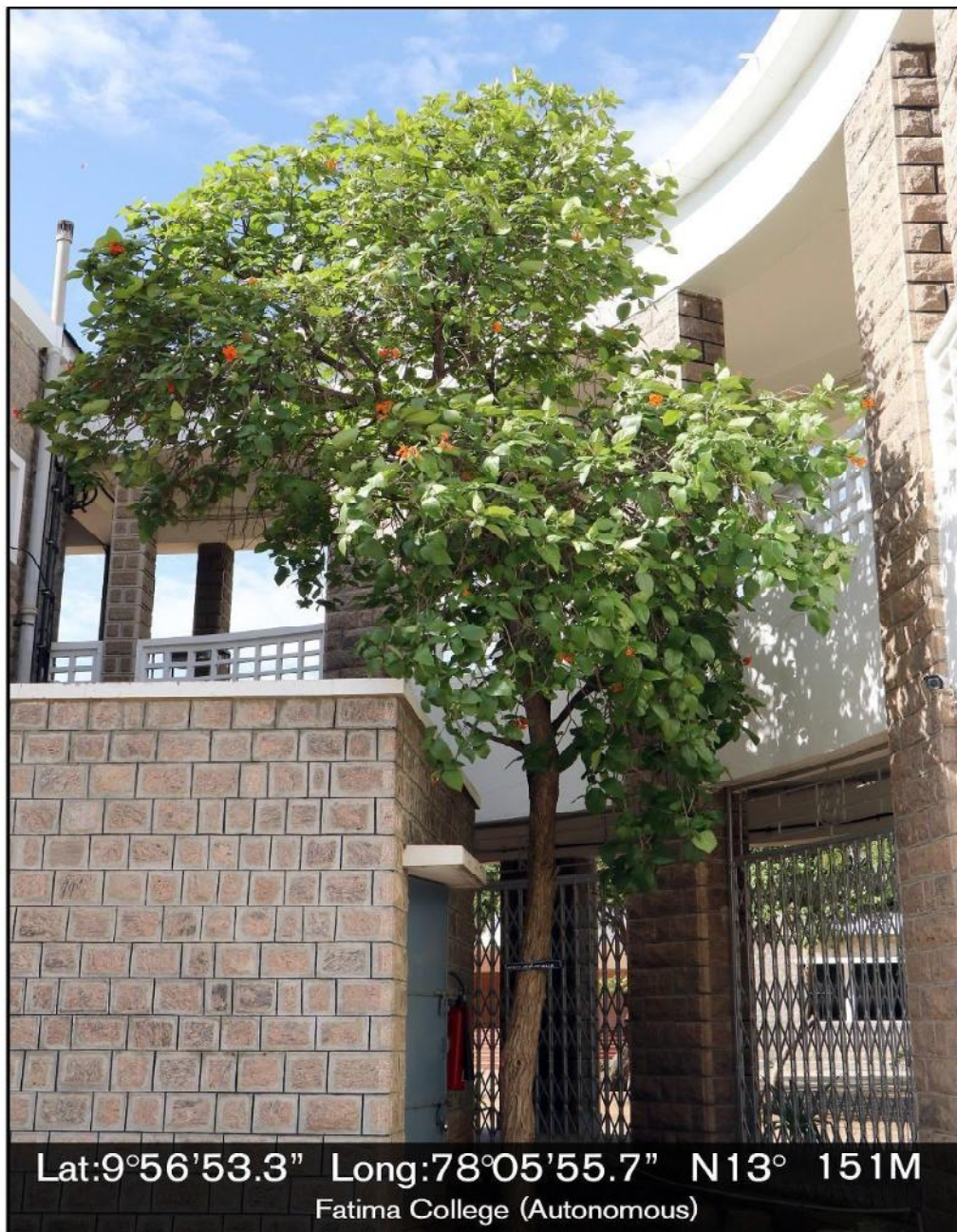
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Lat:9°56'53.3" Long:78°05'55.7" N13° 151M

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Cordia sebastina



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Ficus microcarpa



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Lat:9°56'53.4" Long:78°05'52.1" S189° 156M
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Emblica officinalis