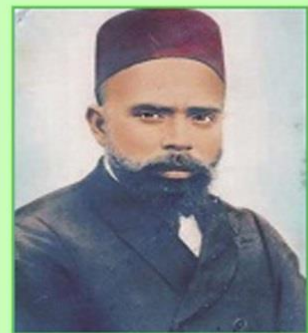
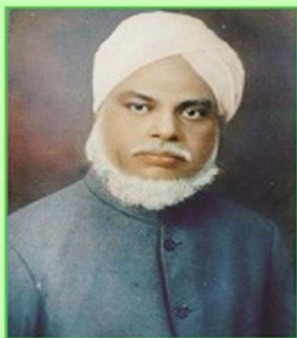


DIGITAL FLORA OF JAMAL MOHAMED COLLEGE



Since 1951

**PG and Research Department of Botany
Jamal Mohamed College (Autonomous)**

Accredited (3rd Cycle) with 'A' Grade by NAAC

(Affiliated to Bharathidasan University)

Tiruchirappalli- 620 020.



Edited by

Dr. B. Balaguru and Dr. M. Ghouse Basha

Contributed by Final Year PG Botany Students 2022-2023

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PREFACE

In terms of understanding the taxonomy and role of plants in various ecosystem services, it is essential to students learn the plant around them, such as in their study campus and around settlements. Students spend a lot of time in and around the department environment also students has to concentrate their academic activities, assignment which might raise their stress level also the other factors such living up to expectations, financial issues and psychological problem. The greenery in college campus reduces the stress factors changes in emotional states and improved intellectual function. This study recorded 138 plant species in Jamal Mohamed College (Autonomous), Tiruchirappalli. To enrich the student's interest in taxonomy, Post Graduate students of the Botany department collect plant distribution on the College campus. Some plants have medicinal value, some are ornamental and few are edible. The documentation of plants is the only way to preserve the fundamental knowledge of plant resources and it will be helpful to the campus students and faculties for further research. This digital flora geotags photograph of all plant species on the campus is presented. Also, their family, importance and web link concerning the plant species given. This web link is useful for understanding detail information on the plant species. Plant species distribution map was also generated and presented here under the location of the plant species on the campus.

PROFILE OF THE COLLEGE

Jamal Mohamed College occupies a unique place in the academic galaxy and shines bright among the greatest academic institutions of our nation. The vision of two great stalwarts and freedom fighters Janab.M.Jamal Mohamed Sahib and Janab. N.M. Khajamian Rowther resulted in the establishment of this educational institution in 1951 with a motto to spread knowledge among the poor and downtrodden section of the society. Since its humble beginning in 1951 with the initial strength of 12 staff members and 250 students, the college has attained phenomenal progress in the academic sphere and earned goodwill among the people for providing higher education with ethical values. With the blessings of the Almighty and the support of the well-wishers, the college is marching ahead towards eternal glory.

On 11th July 1951 the college was inaugurated by Hon'ble. Thiru.P.S. Kumarasamy Raja, the then Chief Minister of Madras accompanied by His Excellency , the Maharaja of Bhavanagar, the then Governor of Madras presided over the function. Over the period of 7 decades, the college was able to scale greater and greater heights and rise to the present status as a multi-faculty institution with 11 UG programmes, 11 PG programmes and 2 M.Phil programmes under Government Aided stream and 11 UG programmes and 3 PG programmes under self-financing stream for men by promoting quality and excellence in higher education due to the sustained efforts and dedicated leadership rendered by the College Management Committee. The college also offers 18 UG and 15 PG programmes exclusively for women as part of women empowerment during the second shift of the college. 17 M.Phil and 17 Ph.D programmes are offered for both men and women under self-financing stream.



(Bird's eye view of Jamal Mohamed College , Courtesy: Google earth)

ABOUT THE PG AND RESEARCH DEPARTMENT OF BOTANY

The Department of Botany, Jamal Mohamed College was established in 1967 as a UG department, upgraded to PG level in 1985, and elevated as a research department offering M.Phil and Ph.D programme from 2002. The hallmark of this department is its excellent infrastructure facilities. The department has a good library, and three lecture halls each equipped with a Smartboard facility. The department has advanced instruments such as UV-visible spectrophotometer, 2-Dimensional gel electrophoresis, Thermocycler, Incubated shaker, and Plant tissue culture Lab facility to pursue research of high standard. Keeping pace with the advanced knowledge, the department has been updating the curriculum regularly. The department has successfully completed the University Grants Commission sponsored Innovative programme - PG Diploma in Biodiversity Informatics during 2013 - 2018 with a grant of Rs.55 lakhs & two Assistant Professors. The department has received grants for research projects from different funding agencies to the tune of more than Rs. 30,00,000 lakhs during the period 2006 to 2016. The department has also received grants from various funding agencies like DST, DBT, UGC, and TNSCST to conduct the National seminars, workshops, and hands-on training. In the year 2018, the Department of Botany was recognized by the Department of Science and Technology for improving the instrumentation facility under the FIST (phase - II) programme. In the year 2019, the Department of Biotechnology, Government of India supported the improvement of the Undergraduate programme under DBT Star College Scheme. The diploma in horticulture program started with the support of NSQ, UGC. Botany Department conducted a training, and internship program on Remote Sensing and Geoinformatics, Biostatistics, and Environment Management. More than 60 students have been awarded Ph.D., degrees from the department. As high as 150 research articles were published in peer-reviewed journals. Students of the Botany department constantly bring laurels by securing ranks in the Bharathidasan University Combined Ranking Examination every year. Department signed MOU with UiTM, Mara Malaysia, Horticulture agency Hosur for organizing conference and faculty and student exchange programme. The following are the former HODs of the department played vital role for development of Botany department Dr. T. S. Paul Sundar Raj, Dr. S. Sankaran, Mr. A. Syed Ali, Mr. M. Purusothaman Dr. S. Ahmed John, Dr. A. Khaleel Ahamed and Dr.M.Ghouse Basha



Legend

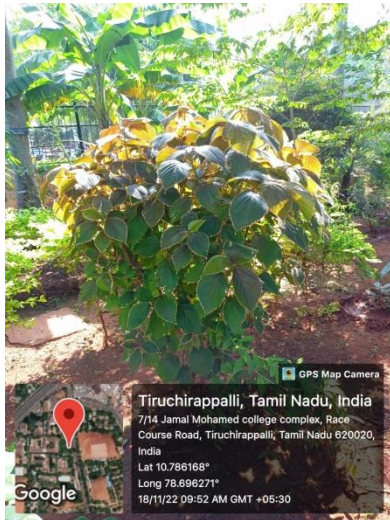
- *Acalypha wilkesiana* M?il Arg.
- *Adonia merillii* (Becc.) Becc
- *Aegle marmelos* (L.) Corr?a
- *Albisia lebeck* (L.) Benth.
- *Albisia saman* (Jacq.) Merr.
- *Allamanda blanchetii* A.D.C.
- *Allamanda cathartica* L.
- *Alocasia macrorrhizos* (L.) G. Don
- *Aloe vera* (L.) Burm.f.
- *Astonia scholaris* (L.) R.Br.
- *Anisomeles malabarica* (L.) R.Br. ex Sims
- *Annona acuminata* Safr.
- *Annona muricata* L.
- *Araucaria columnaris* (G.Forst.) Hook.
- *Artemisia vulgaris* L.
- *Asystasia gangetica* (L.) T. Anderson
- *Barleria cristata* L.
- *Bauhinia tomentosa* L.
- *Bougainvillea glabra* Choisy
- *Bryophyllum pinnatum* (Lam.) Oken
- *Caesalpinia pulcherrima* (L.) Sw.
- *Callistemon citrinus* (Curtis) Skeels
- *Calotropis gigantea* (L.) Dryand.
- *Canna indica* L.
- *Capsicum annuum* L.
- *Cardiospermum halicacabum* L.
- *Carica papaya* L.
- *Caryota urens* L.
- *Casuarina equisetifolia* L.
- *Catharanthus roseus* (L.) G. Don
- *Centella asiatica* (L.) Urb.
- *Centratherum punctatum* Cass.
- *Chlorophytum comosum* (Thunb.) Jacques
- *Chrysopogon zizanioides* (L.) Roberty
- *Citrus limon* (L.) Osbeck
- *Clerodendrum inerme* (L.) Gaertn.
- *Citoria ternatea* L.
- *Cocos nucifera* L.
- *Codiaeum variegatum* (L.) Rumph. ex A. Juss.
- *Cordia alliodora* G. Don
- *Cordylone fruticosa* (L.) A. Chev.
- *Costus speciosus* (J. Koenig) Sm.
- *Crecentia cujete* L.
- *Crinum asiaticum* L.
- *Cycas circinalis* L.
- *Cyperus papyrus* L.
- *Dalbergia latifolia* Roxb.
- *Dieffenbachia seguine* (Jacq.) Schott
- *Dracaena reflexa* Lam.
- *Dracaena trifasciata* (Prain) Mabblerley
- *Duranta erecta* L.
- *Dyopsis lutescens* (H. Wendl.) Beentje & J. Dransf
- *Eppimnium aureum* (Linden & Andr?) G.S. Bunting
- *Euphorbia milli* Des Moul.
- *Euphorbia thymaloides* L.
- *Ficus benghalensis* L.
- *Ficus benjamina* L.
- *Ficus heterophylla* L.f.
- *Ficus racemosa* L.
- *Ficus religiosa* L.
- *Furcraea foetida* (L.) Haw.
- *Guaiaacum officinale* L.
- *Gyrocarpus americanus* Jacq.
- *Hamelia patens* Jacq.
- *Hemigraphis alternata* (Burm.f.) T. Anderson
- *Hibiscus rosa-sinensis* L.
- *Hibiscus vitifolius* subsp. vulgaris Brenan & Exell
- *Hippeastrum puniceum* (Lam.) Voss
- *Ixora coccinea* L.
- *Jasminum sambac* (L.) Aiton
- *Jatropha podagrica* Hook.
- *Justicia adhatoda* L.
- *Lansea coromandelica* (Houtt.) Merr.
- *Lantana camara* L.
- *Leucaena leucocephala* (Lam.) de Wit
- *Licuala grandis* H. Wendl.
- *Limonia acidissima* Groff
- *Mangifera indica* L.
- *Manilkara zapota* (L.) P. Royen
- *Mimusops elengi* (L.) Sapotaceae
- *Morinda coreia* Buch.-Ham.
- *Moringa oleifera* Lam.
- *Nerium oleander* L.
- *Nymphaea pubescens* Willd.
- *Nymphoides indica* (L.) Kuntze
- *Ocimum sanctum* L.
- *Orthosiphon aristatus* (Blume) Miq.
- *Peltophorum pterocarpum* (DC.) K. Heyne
- *Philodendron maximum* K. Krause
- *Phoenix sylvestris* (L.) Roxb.
- *Phyllanthus acidus* (L.) Skeels
- *Phyllanthus amarus* Schumacher & Thonn.
- *Phyllanthus emblica* L.
- *Pisonia grandis* R. Br.
- *Pithecellobium dulce* (Roxb.) Benth.
- *Platyclusus orientalis* (L.) Franco
- *Plectranthus amboinicus* (Lour.) Spreng.
- *Plumeria rubra* L.
- *Plumeria pudica* Jacq.
- *Polyalthia longifolia* (Sonn.) Thwaites
- *Polyscias balfouriana* (Andr?) L.H. Bailey
- *Polyscias fruticosa* (L.) Harms
- *Polyscias guilfoylei* (W. Bull.) L.H. Bailey
- *Polyscias scutellaria* (Burm.f.) Fosberg
- *Pongamia pinnata* (L.) Pierre
- *Pseuderanthemum caruthersii* (Seem.) Guillaumin
- *Psidium guajava* L.
- *Punica granatum* L.
- *Rauvolfia tetraphylla* L.
- *Rhapis excelsa* (Thunb.) Henry
- *Roystonea regia* (Hook.) Raf.
- *Ruellia tuberosa* L.
- *Russelia equisetiformis* Schtidl. & Cham.
- *Sesbania grandiflora* (L.) Pers.
- *Sida acuta* Burm.f.
- *Solanum melongena* L.
- *Solanum nigrum* L.
- *Solanum trilobatum* L.
- *Spathodea campanulata* P. Beauv.
- *Sphagneticola calendulacea* (L.) Pruski
- *Sterculia foetida* L.
- *Tabebuia aurea* (Silva Manso) Benth. & Hook.f. ex S. Moore
- *Tabernaemontana abbreviata* (J.F. Morales) A.O. Sim?es & M.E. Endress
- *Tamarindus indica* L.
- *Tectona grandis* L.f.
- *Terminalia arjuna* (Roxb. ex DC.) Wight & Arn.
- *Terminalia catappa* L.
- *Thespesia populnea* (L.) Sol. ex Corr?a
- *Tradescantia pallida* (Rose) D.R. Hunt
- *Tradescantia spathacea* Sw
- *Tridax procumbens* (L.) L.
- *Vitex negundo* L.
- *Zephyranthes rosea* Lindl.
- *Ziziphus mauritiana* Lam.

| S.No | List of Species/ Family | Latitude | Longitude |
|------|--|----------|-----------|
| 1. | <i>Acalypha wilkesiana</i> Müll.Arg. (Euphorbiaceae) | 10.7859 | 78.6962 |
| 2. | <i>Adonidia merrillii</i> (Becc.) Becc (Arecaceae) | 10.7864 | 78.6961 |
| 3. | <i>Aegle marmelos</i> (L.) Corrêa (Rutaceae) | 10.7859 | 78.6963 |
| 4. | <i>Albizia lebbeck</i> (L.) Benth.(Fabaceae) | 10.7872 | 78.6958 |
| 5. | <i>Albizia saman</i> (Jacq.) Merr.(Fabaceae) | 10.7859 | 78.6952 |
| 6. | <i>Allamanda blanchetii</i> A.DC. (Apocynaceae) | 10.7859 | 78.6961 |
| 7. | <i>Allamanda cathartica</i> L. (Apocynaceae) | 10.7863 | 78.6948 |
| 8. | <i>Alocasia macrorrhizos</i> (L.) G.Don] (Araceae) | 10.7854 | 78.6965 |
| 9. | <i>Aloe vera</i> (L.) Burm.f. (Asphodelaceae) | 10.7859 | 78.6963 |
| 10. | <i>Alstonia scholaris</i> (L.) R.Br. (Apocynaceae) | 10.7863 | 78.6958 |
| 11. | <i>Anisomeles malabarica</i> (L.) R.Br. ex Sims (Lamiaceae) | 10.7860 | 78.6964 |
| 12. | <i>Annona acuminata</i> Saff. (Annonaceae) | 10.7836 | 78.6932 |
| 13. | <i>Annona muricata</i> L. (Annonaceae) | 10.7859 | 78.6963 |
| 14. | <i>Araucaria columnaris</i> (G.Forst.) Hook.(Araucariaceae) | 10.7860 | 78.6961 |
| 15. | <i>Artemisia vulgaris</i> L. (Asteraceae) | 10.7859 | 78.6963 |
| 16. | <i>Asystasia gangetica</i> (L.) T.Anderson (Acanthaceae) | 10.7860 | 78.6963 |
| 17. | <i>Barleria cristata</i> L. (Acanthaceae) | 10.7859 | 78.6963 |
| 18. | <i>Bauhinia tomentosa</i> L. (Fabaceae) | 10.7834 | 78.6943 |
| 19. | <i>Bougainvillea glabra</i> Choisy (Nyctaginaceae) | 10.7864 | 78.6962 |
| 20. | <i>Bryophyllum pinnatum</i> (Lam.) Oken(Crassulaceae) | 10.7860 | 78.6960 |
| 21. | <i>Butea monosperma</i> (Lam.) Taub. Fabaceae | 10.7866 | 78.6956 |
| 22. | <i>Caesalpinia pulcherrima</i> (L.) Sw.(Fabaceae) | 10.7856 | 78.6948 |
| 23. | <i>Callistemon citrinus</i> (Curtis) Skeels (Myrtaceae) | 10.7862 | 78.6963 |
| 24. | <i>Calotropis gigantea</i> (L.) Dryand.(Apocynaceae) | 10.7856 | 78.5954 |
| 25. | <i>Canna indica</i> L.(Cannaceae) | 10.7862 | 78.6947 |
| 26. | <i>Capsicum annuum</i> L. (Solanaceae) | 10.7862 | 78.6962 |
| 27. | <i>Cardiospermum halicacabum</i> L.(Sapindaceae) | 10.7851 | 78.6942 |
| 28. | <i>Carica papaya</i> L.(Caricaceae) | 10.7851 | 78.6949 |
| 29. | <i>Caryota urens</i> L.(Arecaceae) | 10.7860 | 78.6960 |
| 30. | <i>Casuarina equisetifolia</i> L.(Casuarinaceae) | 10.7857 | 78.6953 |
| 31. | <i>Catharanthus roseus</i> (L.) G.Don (Apocynaceae) | 10.7861 | 78.6956 |
| 32. | <i>Centella asiatica</i> (L.) Urb. (Apiaceae) | 10.7861 | 78.6956 |
| 33. | <i>Centratherum punctatum</i> Cass. (Asteraceae) | 10.7859 | 78.6964 |
| 34. | <i>Chlorophytum comosum</i> (Thunb.) Jacques(Asparagaceae) | 10.7858 | 78.6958 |
| 35. | <i>Chrysopogon zizanioides</i> (L.) Roberty (Poaceae) | 10.7859 | 78.6963 |
| 36. | <i>Citrus limon</i> (L.) Osbeck (Rutaceae) | 10.7813 | 78.6944 |
| 37. | <i>Clerodendrum inerme</i> (L.) Gaertn.(Lamiaceae) | 10.7864 | 78.6947 |
| 38. | <i>Clitoria ternatea</i> L.(Fabaceae) | 10.7859 | 78.6963 |
| 39. | <i>Cocos nucifera</i> L.(Arecaceae) | 10.7813 | 78.6943 |

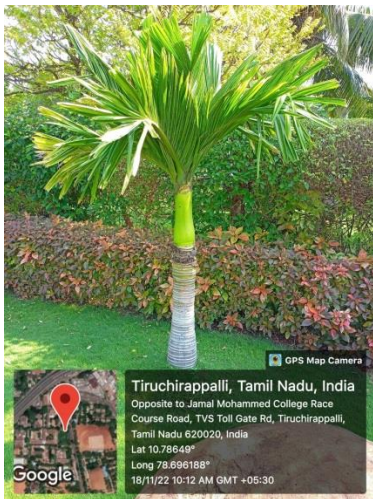
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|-----|--|---------|----------|
| 40. | <i>Codiaeum variegatum</i> (L.) Rumph. ex A.Juss.(Euphorbiaceae) | 10.7857 | 78.6958 |
| 41. | <i>Cordia sebestena</i> L (Boraginaceae) | 10.7862 | 78.6956 |
| 42. | <i>Cordyline fruticosa</i> (L.) A.Chev.(Asparagaceae) | 10.7855 | 78.6949 |
| 43. | <i>Corypha umbraculifera</i> L. (Arecaceae) | 10.7866 | 78.6955 |
| 44. | <i>Costus speciosus</i> (J.Koenig) Sm.(Costaceae) | 10.7853 | 78.6947 |
| 45. | <i>Crescentia cujete</i> L. (Bignoniaceae) | 10.7835 | 78.6941 |
| 46. | <i>Crinum asiaticum</i> L. (Amaryllidaceae) | 10.7864 | 78.6961 |
| 47. | <i>Cycas circinalis</i> L. (Cycadaceae) | 10.7865 | 78.6963 |
| 48. | <i>Cyperus papyrus</i> L. (Cyperaceae) | 10.7864 | 78.6961 |
| 49. | <i>Dalbergia latifolia</i> Roxb. (Fabaceae) | 10.7869 | 78.6954 |
| 50. | <i>Dieffenbachia seguine</i> (Jacq.) Schott (Araceae) | 10.7865 | 78.6959 |
| 51. | <i>Dracaena reflexa</i> Lam.(Asparagaceae) | 10.7829 | 78.6942 |
| 52. | <i>Dracaena trifasciata</i> (Prain) Mabberley(Asparagaceae) | 10.7863 | 78.6954 |
| 53. | <i>Duranta erecta</i> L.(Verbenaceae) | 10.7829 | 78.6947 |
| 54. | <i>Dypsis lutescens</i> (H. Wendl.) Beentje & J. Dransf (Arecaceae) | 10.7862 | 78.69633 |
| 55. | <i>Epipremnum aureum</i> (Linden & André) G.S.Bunting (Araceae) | 10.7828 | 78.6946 |
| 56. | <i>Euphorbia milii</i> Des Moul. (Euphorbiaceae) | 10.7863 | 78.6959 |
| 57. | <i>Euphorbia tithymaloides</i> L.(Euphorbiaceae) | 10.7855 | 78.6948 |
| 58. | <i>Ficus benghalensis</i> L.(Moraceae) | 10.7851 | 78.6946 |
| 59. | <i>Ficus benjamina</i> L. (Moraceae) | 10.7859 | 78.6963 |
| 60. | <i>Ficus heterophylla</i> L.f. (Moraceae) | 10.7863 | 78.6957 |
| 61. | <i>Ficus racemosa</i> L.(Moraceae) | 10.7859 | 78.6963 |
| 62. | <i>Ficus religiosa</i> L.(Moraceae) | 10.7857 | 78.6963 |
| 63. | <i>Furcraea foetida</i> (L.) Haw. (Asparagaceae) | 10.7859 | 78.6957 |
| 64. | <i>Guaiacum officinale</i> L. (Zygophyllaceae) | 10.7863 | 78.6958 |
| 65. | <i>Gyrocarpus americanus</i> Jacq. (Hernandiaceae) | 10.7867 | 78.6956 |
| 66. | <i>Hamelia patens</i> Jacq. (Rubiaceae) | 10.7860 | 78.6963 |
| 67. | <i>Hemigraphis alternata</i> (Burm.f.) T.Anderson (Acanthaceae) | 10.7859 | 78.6963 |
| 68. | <i>Hibiscus rosa-sinensis</i> L.(Malvaceae) | 10.7863 | 78.6947 |
| 69. | <i>Hibiscus vitifolius</i> subsp. <i>vulgaris</i> Brenan & Exell (Malvaceae) | 10.7859 | 78.6963 |
| 70. | <i>Hippeastrum puniceum</i> (Lam.) Voss (Amaryllidaceae) | 10.7854 | 78.6955 |
| 71. | <i>Ixora coccinea</i> L. (Rubiaceae) | 10.7862 | 78.6956 |
| 72. | <i>Jasminum sambac</i> (L.) Aiton (Oleaceae) | 10.7863 | 78.6947 |
| 73. | <i>Jatropha podagrica</i> Hook. (Euphorbiaceae) | 10.7863 | 78.6947 |
| 74. | <i>Justicia adhatoda</i> L.(Acanthaceae) | 10.7859 | 78.6963 |
| 75. | <i>Lannea coromandelica</i> (Houtt.) Merr.(Anacardiaceae) | 10.7866 | 78.6946 |
| 76. | <i>Lantana camara</i> L.(Verbenaceae) | 10.7818 | 78.6944 |

| | | | |
|------|---|---------|---------|
| 77. | <i>Leucaena leucocephala</i> (Lam.) de Wit (Fabaceae) | 10.7837 | 78.6948 |
| 78. | <i>Licuala grandis</i> H.Wendl. (Arecaceae) | 10.7865 | 78.6946 |
| 79. | <i>Limonia acidissima</i> Groff (Rutaceae) | 10.7859 | 78.6963 |
| 80. | <i>Mangifera indica</i> L. (Anacardiaceae) | 10.7863 | 78.6963 |
| 81. | <i>Manilkara zapota</i> (L.) P. Royen (Sapotaceae) | 10.7862 | 78.6964 |
| 82. | <i>Mimusops elengi</i> L.(Sapotaceae) | 10.7871 | 78.6955 |
| 83. | <i>Moringa oleifera</i> Lam.(Moringaceae) | 10.7859 | 78.6963 |
| 84. | <i>Morinda coreia</i> Buch.-Ham.(Rubiaceae) | 10.7818 | 78.6944 |
| 85. | <i>Nelumbo nucifera</i> Gaertn. (Nymphaeaceae) | 10.7866 | 78.6956 |
| 86. | <i>Nerium oleander</i> L.(Apocynaceae) | 10.7829 | 78.6948 |
| 87. | <i>Nymphoides indica</i> (L) Kuntze (Menyanthaceae) | 10.7864 | 78.6959 |
| 88. | <i>Ocimum sanctum</i> L.(Lamiaceae) | 10.7859 | 78.6962 |
| 89. | <i>Orthosiphon aristatus</i> (Blume) Miq.(Lamiaceae) | 10.7854 | 78.6948 |
| 90. | <i>Peltophorum pterocarpum</i> (DC.) K.Heyne(Fabaceae) | 10.7834 | 78.6936 |
| 91. | <i>Philodendron maximum</i> K. Krause (Araceae) | 10.7860 | 78.6960 |
| 92. | <i>Phoenix sylvestris</i> (L.) Roxb.(Arecaceae) | 10.7859 | 78.6961 |
| 93. | <i>Phyllanthus acidus</i> (L.) Skeels (Phyllanthaceae) | 10.7863 | 78.6963 |
| 94. | <i>Phyllanthus amarus</i> Schumach. & Thonn.(Phyllanthaceae) | 10.7856 | 78.6954 |
| 95. | <i>Phyllanthus emblica</i> L.(Phyllanthaceae) | 10.7859 | 78.6963 |
| 96. | <i>Pisonia grandis</i> R. Br.(Nyctaginaceae) | 10.7859 | 78.6963 |
| 97. | <i>Pithecellobium dulce</i> (Roxb.) Benth.(Fabaceae) | 10.7854 | 78.6952 |
| 98. | <i>Platycladus orientalis</i> (L.) Franco (Cupressaceae) | 10.7862 | 78.6963 |
| 99. | <i>Plectranthus amboinicus</i> (Lour.) Spreng. (Lamiaceae) | 10.7859 | 78.6963 |
| 100. | <i>Plumera rubra</i> L. (Apocynaceae) | 10.7863 | 78.6963 |
| 101. | <i>Plumeria pudica</i> Jacq.(Apocynaceae) | 10.7859 | 78.6963 |
| 102. | <i>Polyalthia longifolia</i> (Sonn.) Thwaites(Annonaceae) | 10.7859 | 78.6953 |
| 103. | <i>Polyscias balfouriana</i> (André) L.H.Bailey(Araliaceae) | 10.7862 | 78.6947 |
| 104. | <i>Polyscias fruticosa</i> (L.) Harms (Araliaceae) | 10.7859 | 78.6963 |
| 105. | <i>Polyscias guilfoylei</i> (W.Bull) L.H.Bailey(Araliaceae) | 10.7859 | 78.6963 |
| 106. | <i>Polyscias scutellaria</i> (Burm.f.) Fosberg (Araliaceae) | 10.7854 | 78.5964 |
| 107. | <i>Pongamia pinnata</i> (L.) Pierre(Fabaceae) | 10.7858 | 78.6953 |
| 108. | <i>Pseuderanthemum carruthersii</i> (Seem.) Guillaumin (Acanthaceae) | 10.7864 | 78.6949 |
| 109. | <i>Psidium guajava</i> L. (Myrtaceae) | 10.7854 | 78.6947 |
| 110. | <i>Punica granatum</i> L.(Lythraceae) | 10.7851 | 78.6954 |
| 111. | <i>Rauvolfia tetraphylla</i> L.(Apocynaceae) | 10.7859 | 78.6963 |

| | | | |
|------|--|---------|---------|
| 112. | <i>Ravenala madagascariensis</i> Sonn.(Strelitziaceae) | 10.7876 | 78.6955 |
| 113. | <i>Rhapis excelsa</i> (Thunb.) Henry(Arecaceae) | 10.7859 | 78.6963 |
| 114. | <i>Rhinacanthus nasutus</i> (L.) Kurz (Acanthaceae) | 10.7819 | 78.5810 |
| 115. | <i>Roystonea regia</i> (Hook.) Raf. (Arecaceae) | 10.7863 | 78.6957 |
| 116. | <i>Ruellia tuberosa</i> L. (Acanthaceae) | 10.7859 | 78.6963 |
| 117. | <i>Russelia equisetiformis</i> Schltld. & Cham.(Euphorbiaceae) | 10.7857 | 78.6958 |
| 118. | <i>Sesbania grandiflora</i> (L.) Pers.(Fabaceae) | 10.7859 | 78.6963 |
| 119. | <i>Sida acuta</i> Burm.f.(Malvaceae) | 10.7826 | 78.6948 |
| 120. | <i>Solanum melongena</i> L.(Solanaceae) | 10.7852 | 78.6947 |
| 121. | <i>Solanum nigrum</i> L.(Solanaceae) | 10.7859 | 78.6963 |
| 122. | <i>Solanum trilobatum</i> L(Solanaceae) | 10.7859 | 78.6963 |
| 123. | <i>Spathodea campanulata</i> P.Beauv.(Bignoniaceae) | 10.7864 | 78.6948 |
| 124. | <i>Sphagneticola calendulacea</i> (L.) Pruski(Asteraceae) | 10.7865 | 78.6951 |
| 125. | <i>Sterculia foetida</i> L. (Malvaceae) | 10.7834 | 78.6942 |
| 126. | <i>Tabebuia aurea</i> (Silva Manso) Benth. & Hook.f. ex S.Moore(Bignoniaceae) | 10.7834 | 78.6940 |
| 127. | <i>Tabernaemontana abbreviate</i> (J.F.Morales) A.O.Simões & M.E.Endress (Apocynaceae) | 10.7829 | 78.6942 |
| 128. | <i>Tamarindus indica</i> L.(Fabaceae) | 10.7844 | 78.6948 |
| 129. | <i>Tectona grandis</i> L.f.(Lamiaceae) | 10.7848 | 78.6949 |
| 130. | <i>Terminalia arjuna</i> (Roxb. ex DC.) Wight & Arn.(Combretaceae) | 10.7829 | 78.6939 |
| 131. | <i>Terminalia catappa</i> L.(Combretaceae) | 10.7853 | 78.6959 |
| 132. | <i>Thespesia populnea</i> (L.) Sol. ex Corrêa(Malvaceae) | 10.7830 | 78.6946 |
| 133. | <i>Tradescantia pallida</i> (Rose) D.R.Hunt(Commelinaceae) | 10.7859 | 78.6960 |
| 134. | <i>Tradescantia spathacea</i> Sw (Comelinaceae) | 10.7864 | 78.6957 |
| 135. | <i>Tridax procumbens</i> (L.) L.(Asteraceae) | 10.7864 | 78.6957 |
| 136. | <i>Vitex negundo</i> L.(Lamiaceae) | 10.7864 | 78.6941 |
| 137. | <i>Zephyranthes rosea</i> Lindl. (<u>Amaryllidaceae</u>) | 10.7859 | 78.6963 |
| 138. | <i>Ziziphus mauritiana</i> Lam.(Rhamnaceae) | 10.7859 | 78.6943 |



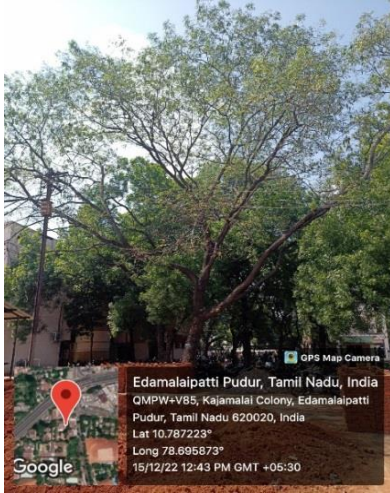
Scientific Name : *Acalypha wilkesiana* Müll.Arg.
 :
 Family : Euphorbiaceae
 Common Name : Fire Fiji Plant
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Acalypha+wilkesiana>



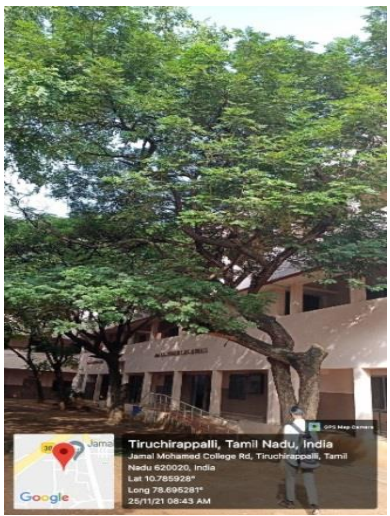
Scientific Name : *Adonidia merrillii* (Becc.) Becc
 Family : Arecaceae
 Common Name : Manila Palm
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Adonidia+merrillii>



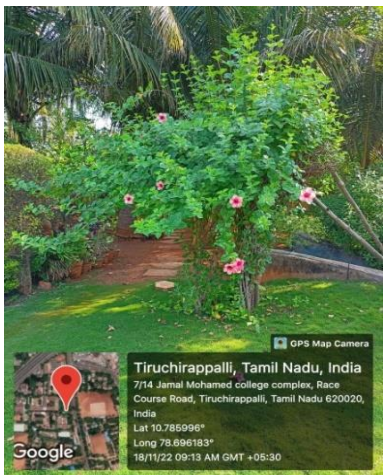
Scientific Name : *Aegle marmelos* (L.) Corrêa
 Family : Rutaceae
 Common Name : bael
 Importance : Medicinal
 Web link : <https://indiabiodiversity.org/species/show/228621>



Scientific Name : *Albizia lebbbeck* (L.) Benth.
Family : Fabaceae
Common Name : woman's tongue
Importance : Medicinal
Web link : <https://www.feedipedia.org/node/334>



Scientific Name : *Albizia saman* (Jacq.) Merr.
Family : Fabaceae
Common Name : Rain Tree
Importance : Medicinal
Web link : <https://www.healthbenefitstimes.com/rain-tree/>



Scientific Name : *Allamanda blanchetii* A.DC.
Family : Apocynaceae
Common Name : Allamanda
Importance : Ornamental
Web link : <https://housing.com/news/allamanda-blanchetii/>



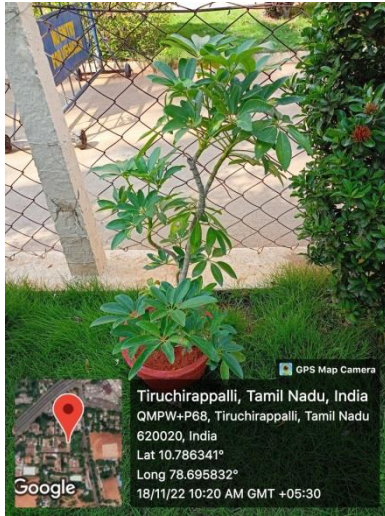
Scientific Name : *Allamanda cathartica* L.
Family : Apocynaceae
Common Name : golden trumpet
Importance : Ornamental
Web link : <https://indiabiodiversity.org/species/show/228638>



Scientific Name : *Alocasia macrorrhizos* (L.) G.Don
Family : Araceae
Common Name : upright elephant ears
Importance : Medicinal and ornamental
Web link : https://en.wikipedia.org/wiki/Alocasia_macrorrhizos



Scientific Name : *Aloe vera* (L.) Burm.f.
Family : Asphodelaceae
Common Name : Gwar Patha
Importance : Medicinal
Web link : <https://www.vedantu.com/biology/botanical-name-of-aloe-vera>



Scientific Name : *Alstonia scholaris* (L.) R.Br.
 Family : Apocynaceae
 Common Name : blackboard tree
 Importance : Economic and medicinal
 Web link : https://en.wikipedia.org/wiki/Alstonia_scholaris



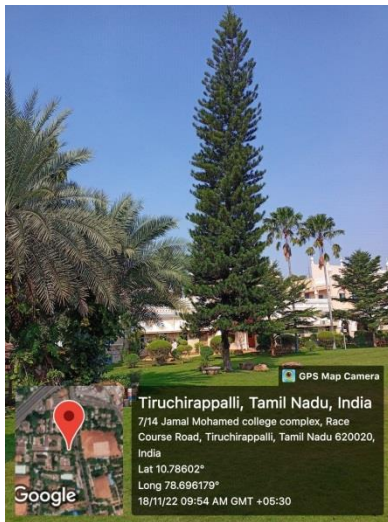
Scientific Name : *Anisomeles malabarica* (L.) R.Br. ex Sims
 Family : Lamiaceae
 Common Name : Aruvaachadachi Peyimarutti
 Importance : Medicinal
 Web link : <https://www.inaturalist.org/taxa/369985-Anisomeles-malabarica>



Scientific Name : *Annona acuminata* Saff.
 Family : Annonaceae
 Common Name : Custard Apple
 Importance : Medicinal
 Web link : https://en.wikipedia.org/wiki/Annona_squamosa



Scientific Name : *Annona muricata* L..
 Family : Annonaceae
 Common Name : Acuminatus
 Importance : Medicinal
 Web link : <https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=275965>



Scientific Name : *Araucaria columnaris* (G.Forst.) Hook.
 Family : Araucariaceae
 Common Name : Cook pine
 Importance : Medicinal
 Web link : <https://conifersociety.org/conifers/araucaria-columnaris/>



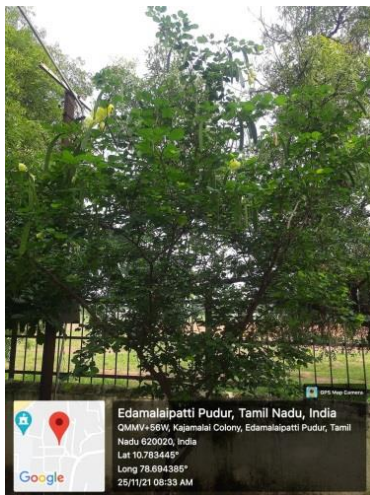
Scientific Name : *Artemisia vulgaris* L.
 Family : Asteraceae
 Common Name : common mugwort
 Importance : Ormantal
 Web link : https://en.wikipedia.org/wiki/Artemisia_vulgaris



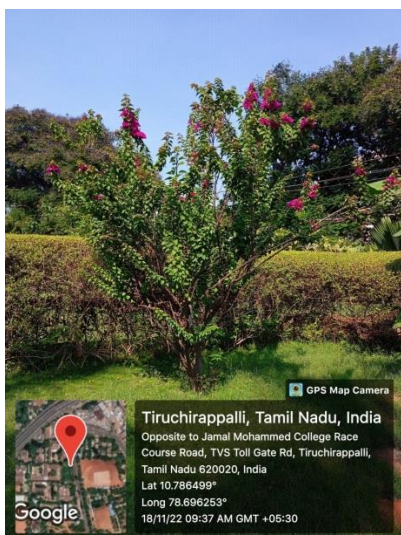
Scientific Name : *Asystasia gangetica* (L.) T.Anderson
 Family : Acanthaceae
 Common Name : Chinese violet, coromandel
 Importance : Medicinal and ornamental
 Web link : https://en.wikipedia.org/wiki/Asystasia_gangetica



Scientific Name : *Barleria cristata* L.
 Family : Acanthaceae
 Common Name : Philippine violet
 Importance : Medicinal
 Web link : <https://www.urbanmali.com/blogs/wisdom/spatika-barleria-cristata>



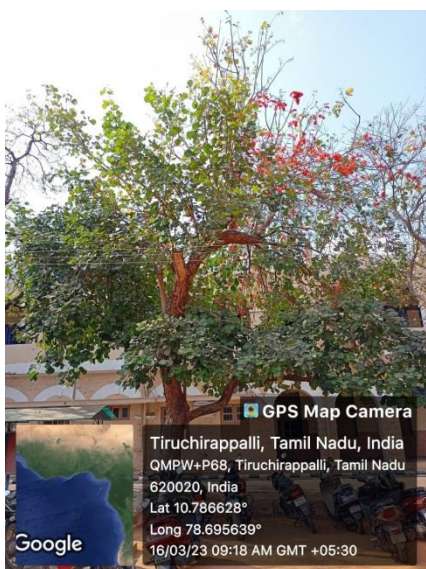
Scientific Name : *Bauhinia tomentosa* L.
 Family : Fabaceae
 Common Name : Yellow Orchid Tree
 Importance : Medicinal
 Web link : <https://www.nparks.gov.sg/florafaunaweb/flora/2/7/2751>



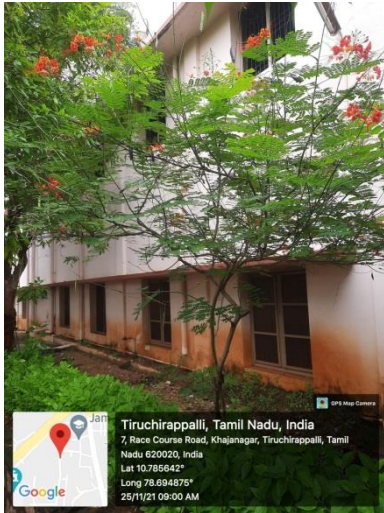
Scientific Name : *Bougainvillea glabra* Choisy
 Family : Nyctaginaceae
 Common Name : paperflower
 Importance : Ornamental
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Bougainvillea+glabra>



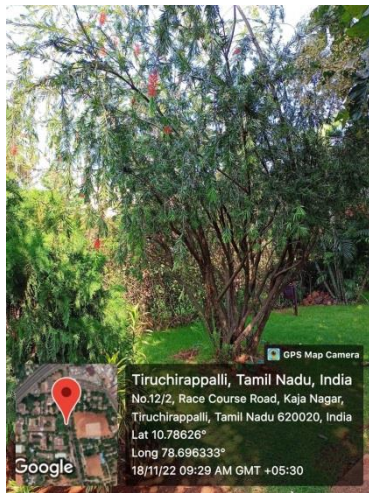
Scientific Name : *Bryophyllum pinnatum* (Lam.) Oken
 Family : Crassulaceae
 Common Name : life plant
 Importance : Medicinal
 Web link : <https://www.thehealthsite.com/ayurveda/herbs/bryophyllum-pinnatum-health-benefits-uses-and-side-effects-of-patharchatta-911615/>



Scientific Name : *Butea monosperma*(Lam.) Taub.
 Family : Fabaceae
 Common Name : flame-of-the-forest
 Importance : Medicinal
 Web link : <https://www.netmeds.com/health-library/post/palashbutea-monosperma-health-benefits-uses-in-ayurveda-dosage-side-effects>



Scientific Name : *Caesalpinia pulcherrima* (L.) Sw.
 Family : Fabaceae
 Common Name : peacock flower
 Importance : Medicinal
 Web link : <https://plants.ces.ncsu.edu/plants/caesalpinia-pulcherrima/>



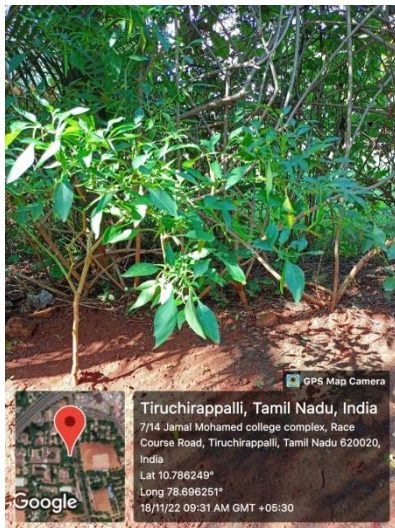
Scientific Name : *Callistemon citrinus* (Curtis) Skeels
 Family : Myrtaceae
 Common Name : bottlebrushes
 Importance : ornamental
 Web link : <https://en.wikipedia.org/wiki/Callistemon>



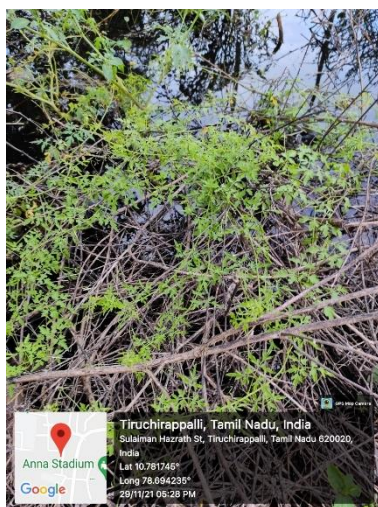
Scientific Name : *Calotropis gigantea* (L.) Dryand.
 Family : Apocynaceae
 Common Name : crown flower
 Importance : Medicinal
 Web link : <https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=276827>



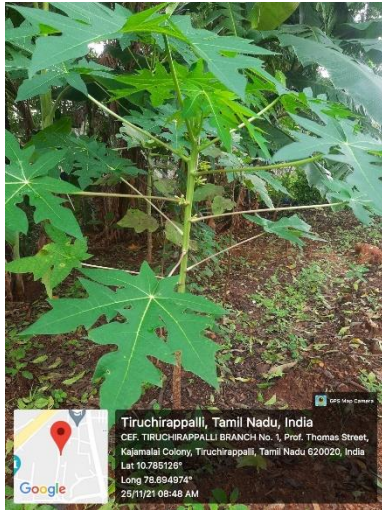
Scientific Name : *Canna indica* L.
 Family : Cannaceae
 Common Name : Indian Shot
 Importance : Medicinal
 Web link : <http://heritagegarden.uic.edu/canna-indica>



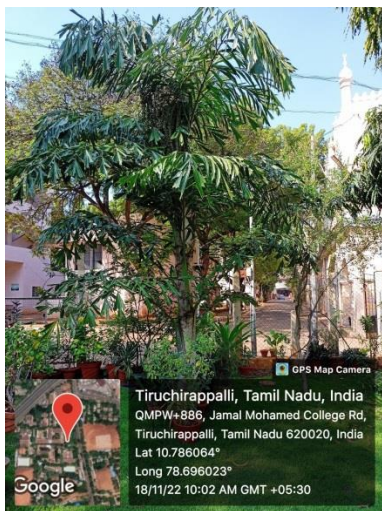
Scientific Name : *Capsicum annum* L.
 Family : Solanaceae
 Common Name : Red pepper
 Importance : Medicinal
 Web link : <http://www.flowersofindia.net/catalog/slides/Capsicum.html>



Scientific Name : *Cardiospermum halicacabum* L.
 Family : Sapindaceae
 Common Name : balloon plant
 Importance : Medicinal
 Web link : https://en.wikipedia.org/wiki/Cardiospermum_halicacabum



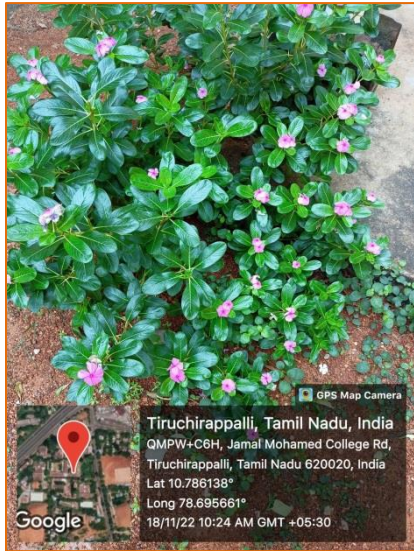
Scientific Name : *Carica papaya* L.
 Family : Caricaceae
 Common Name : papaya
 Importance : Medicinal
 Web link : <https://www.healthline.com/nutrition/papaya-leaf#2.-May-promote-balanced-blood-sugar>



Scientific Name : *Caryota urens* L.
 Family : Arecaceae
 Common Name : solitary fishtail palm
 Importance : Ornamental
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Caryota+urens>



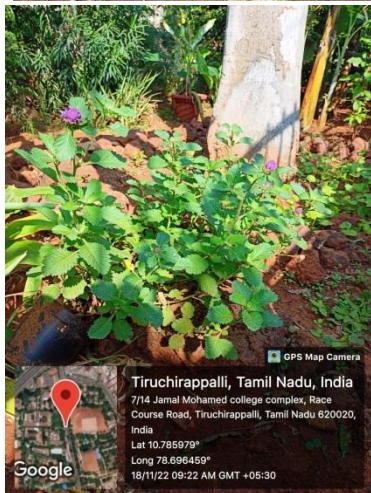
Scientific Name : *Casuarina equisetifolia* L.
 Family : Casuarinaceae
 Common Name : Horsetail She-oak
 Importance : Ornamental
 Web link : https://wiki.bugwood.org/Casuarina_equisetifolia



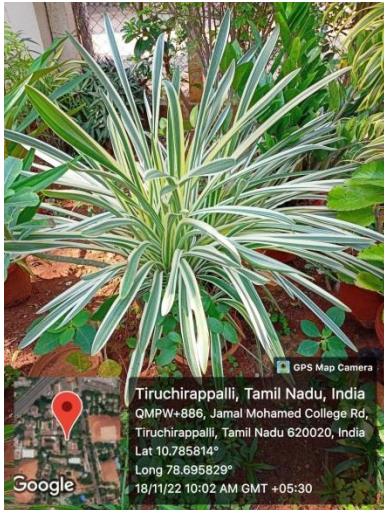
Scientific Name : *Catharanthus roseus (L.) G.Don*
 Family : Apocynaceae
 Common Name : Madagascar periwinkle
 Importance : Medicinal
 Web link : <https://vikaspedia.in/agriculture/crop-production/package-of-practices/medicinal-and-aromatic-plants/catharanthus-roseus-1>



Scientific Name : *Centella asiatica (L.) Urb.*
 Family : Apiaceae
 Common Name : Vallarai
 Importance : Medicinal
 Web link : <https://vikaspedia.in/agriculture/crop-production/package-of-practices/medicinal-and-aromatic-plants/centella-asiatica>



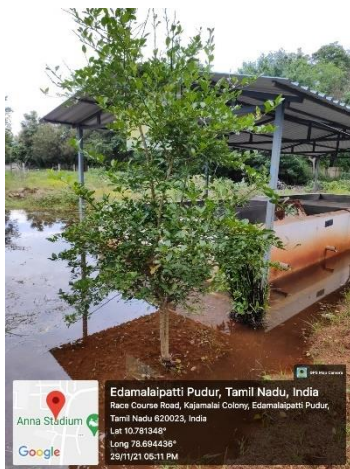
Scientific Name : *Centratherum punctatum Cass.*
 Family : Asteraceae
 Common Name : Kesavardhini
 Importance : Medicinal
 Web link : <https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=367729&isprofile=0%3E>



Scientific Name : *Chlorophytum comosum* (Thunb.) Jacques
 Family : Asparagaceae
 Common Name : Spider plant
 Importance : Medicinal
 Web link : <https://wcc.edu.in/chlorophytum-comosum/>



Scientific Name : *Chrysopogon zizanioides* (L.) Roberty
 Family : Poaceae
 Common Name : Vetivergrass
 Importance : Medicinal
 Web link : https://en.wikipedia.org/wiki/Chrysopogon_zizanioides



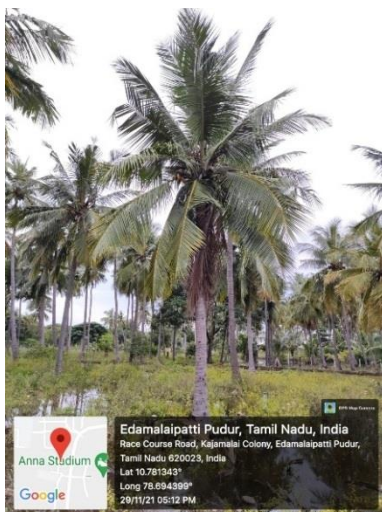
Scientific Name : *Citrus limon* (L.) Osbeck
 Family : Rutaceae
 Common Name : lemon
 Importance : Medicinal
 Web link : <https://www.webmd.com/vitamins/ai/ingredientmono-545/lemon>



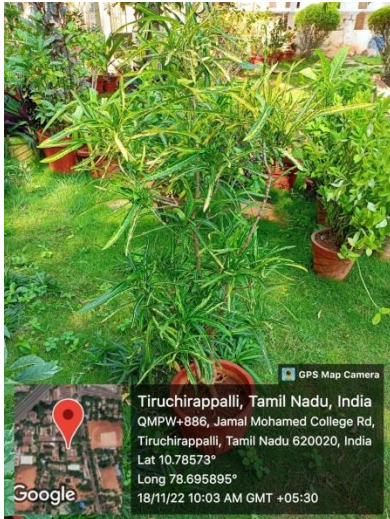
Scientific Name : *Clerodendrum inerme* (L.) Gaertn.
 Family : Lamiaceae
 Common Name : Indian Privet
 Importance : Medicinal
 Web link : <https://indiabiodiversity.org/species/show/229225>



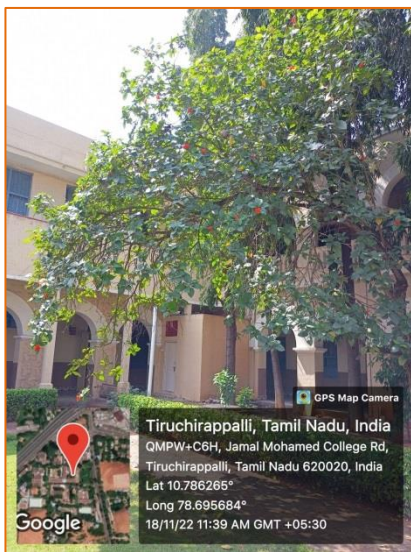
Scientific Name : *Clitoria ternatea* L.
 Family : Fabaceae
 Common Name : butterfly pea
 Importance : Medicinal
 Web link : <https://www.inaturalist.org/taxa/160759-Clitoria-ternatea>



Scientific Name : *Cocos nucifera* L.
 Family : Areaceae
 Common Name : coconut palm
 Importance : Medicinal
 Web link : <https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=276638>



Scientific Name : *Codiaeum variegatum* (L.) Rumph. ex A.Juss.
 Family : Euphorbiaceae
 Common Name : Garden Croton
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Codiaeum+variegatum>



Scientific Name : *Cordia sebestena* L
 Family : Boraginaceae
 Common Name : Geiger tree
 Importance : Ornamental
 Web link : https://en.wikipedia.org/wiki/Cordia_sebestena



Scientific Name : *Cordyline fruticosa* (L.) A.Chev.
 Family : Asparagaceae
 Common Name : Ti plant
 Importance : Medicinal
 Web link : <https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=282057>



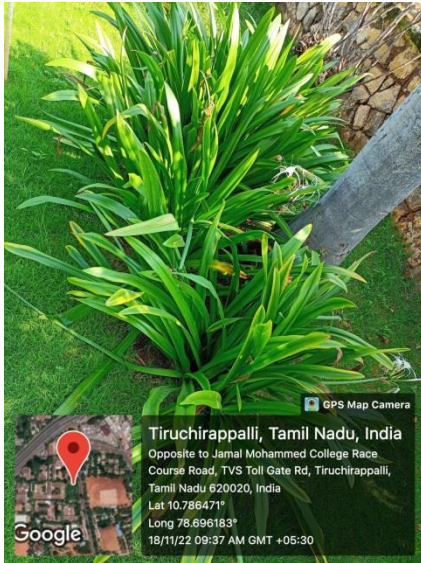
Scientific Name : *Corypha umbraculifera* L.
Family : Areaceae
Common Name : talipot palm
Importance : Ornamental
Web link : https://en.wikipedia.org/wiki/Corypha_umbraculifera



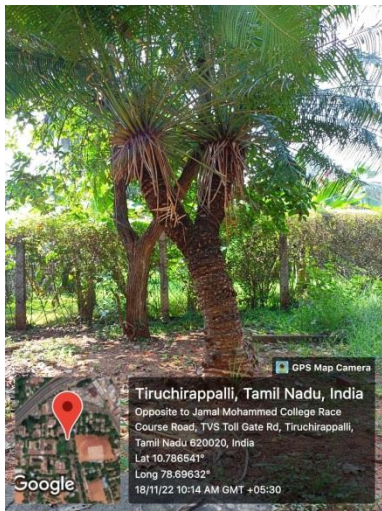
Scientific Name : *Costus speciosus* (J.Koenig) Sm.
Family : Costaceae
Common Name : Crepe Ginger
Importance : Medicinal
Web link : <https://indiabiodiversity.org/species/show/229300>



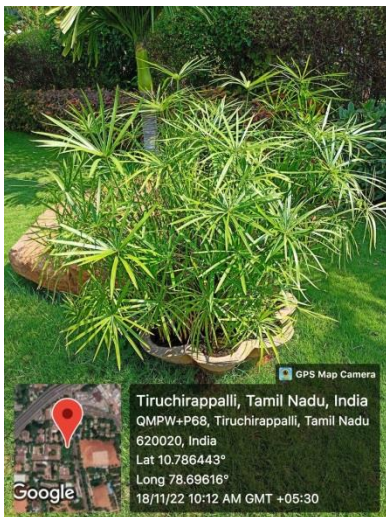
Scientific Name : *Crescentia cujete* L.
Family : Bignoniaceae
Common Name : calabash tree
Importance : Medicinal
Web link : <https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=277886&isprofile=0&>



Scientific Name : *Crinum asiaticum* L.
 Family : Amaryllidaceae
 Common Name : Seashore Lily
 Importance : Ornamental
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Crinum+asiaticum>



Scientific Name : *Cycas circinalis* L.
 Family : *Cycas circinalis* L.
 Common Name : queen sago
 Importance : Ornamental ,Food and medicine
 Web link : https://en.wikipedia.org/wiki/Cycas_circinalis



Scientific Name : *Cyperus papyrus* L.
 Family : Cyperaceae
 Common Name : Paper Plant
 Importance : Medicinal
 Web link : <https://www.britannica.com/plant/Cyperaceae/Economic-and-ecological-importance>



Scientific Name : *Dalbergia latifolia* Roxb.
 Family : Fabaceae
 Common Name : Bombay blackwood
 Importance : Ornamental
 Web link : <https://winrock.org/factnet-a-lasting-impact/fact-sheets/dalbergia-latifolia-the-high-valued-indian-rosewood/#:~:text=Dalbergia%20latifolia%20is%20a%20premium,from%20tannin%20in%20the%20bark.>



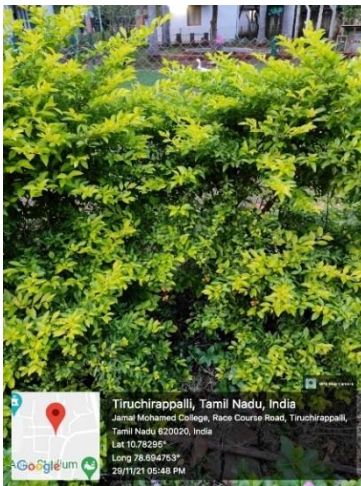
Scientific Name : *Dieffenbachia seguine* (Jacq.) Schott
 Family : Araceae
 Common Name : dumb cane
 Importance : Ornamental
 Web link : [https://uses.plantnet-project.org/en/Dieffenbachia_seguine_\(P ROSEA\)#:~:text=seguine%20is%20a%20popular%20ornamental,on%20wounds%2C%20burns%20and%20inflammations.](https://uses.plantnet-project.org/en/Dieffenbachia_seguine_(P ROSEA)#:~:text=seguine%20is%20a%20popular%20ornamental,on%20wounds%2C%20burns%20and%20inflammations.)



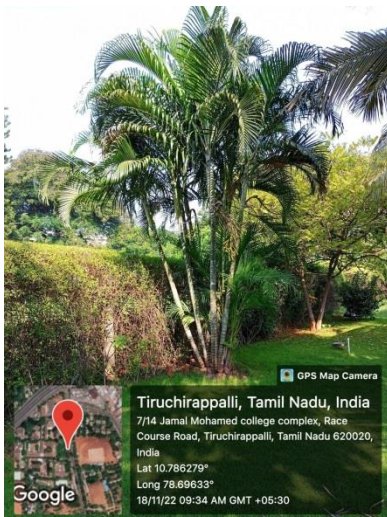
Scientific Name : *Dracaena reflexa* Lam.
 Family : Asparagaceae
 Common Name : Silhouette Plant
 Importance : Medicinal
 Web link : <https://www.guide-to-houseplants.com/dracaena-reflexa.html>



Scientific Name : *Dracaena trifasciata* (Prain) Mabberley
Family : Asparagaceae
Common Name : Mother-in-law's Tongue
Importance : Medicinal
Web link : <https://plants.ces.ncsu.edu/plants/dracaena-trifasciata/>



Scientific Name : *Duranta erecta* L.
Family : Verbenaceae
Common Name : Pigeon berry
Importance : Medicinal
Web link : <https://indiabiodiversity.org/species/show/266148>



Scientific Name : *Dypsis lutescens* (H. Wendl.) Beentje & J. Dransf
Family : Arecaceae
Common Name : butterfly palm
Importance : Ornamental
Web link : <https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=291457>



Scientific Name : *Epipremnum aureum* (Linden & André)
G.S.Bunting
Family : Araceae
Common Name : Golden Pothos
Importance : Ornamental
Web link : <https://hort.extension.wisc.edu/articles/pot-hos-epipremnum-aureum/>



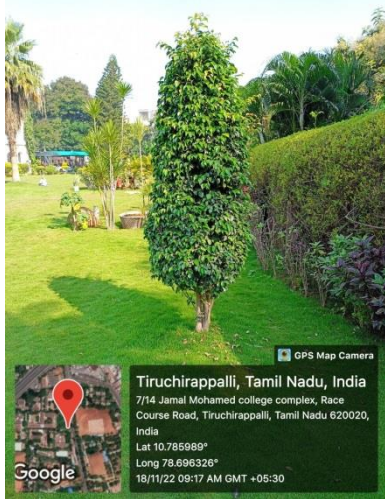
Scientific Name : *Euphorbia milii* Des Moul.
Family : Euphorbiaceae
Common Name : crown of thorns
Importance : Ornamental
Web link : <https://hort.extension.wisc.edu/articles/crown-of-thorns-euphorbia-milii/>



Scientific Name : *Euphorbia tithymaloides* L.
Family : Euphorbiaceae
Common Name : Redbird Flower
Importance : Medicinal
Web link : <https://www.nparks.gov.sg/florafaunaweb/flora/2/3/2307>



Scientific Name : *Ficus benghalensis* L.
 Family : Moraceae
 Common Name : banyan
 Importance : Medicinal
 Web link : <https://www.feedipedia.org/node/155>



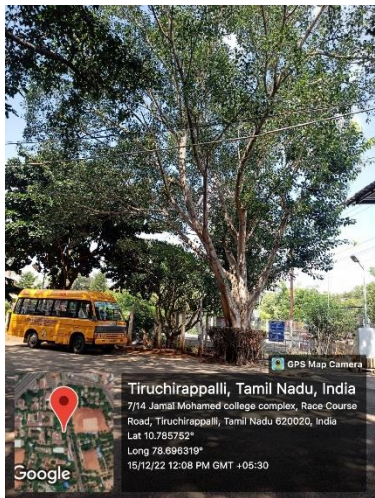
Scientific Name : *Ficus benjamina* L.
 Family : Moraceae
 Common Name : weeping fig
 Importance : Medicinal
 Web link : <https://www.thespruce.com/grow-weeping-fig-indoors-1902440>



Scientific Name : *Ficus heterophylla* L.f.
 Family : Moraceae
 Common Name : Creeping Fig.
 Importance : Medicinal
 Web link : <http://www.flowersofindia.net/catalog/slides/Creeping%20Fig.html>



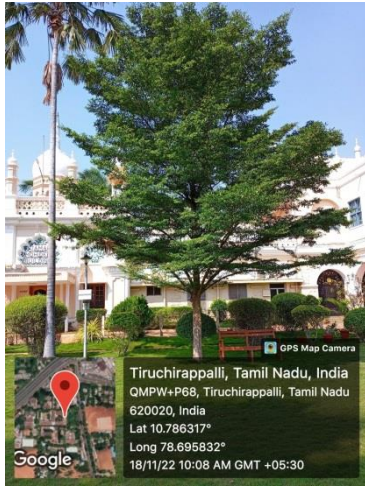
Scientific Name : *Ficus racemosa* L.
 Family : Moraceae
 Common Name : cluster fig
 Importance : Medicinal
 Web link : <https://www.easyayurveda.com/2014/12/16/udumbar-ficus-racemosa-uses-research-side-effects/>



Scientific Name : *Ficus religiosa* L.
 Family : Moraceae
 Common Name : Sacred Fig
 Importance : Medicinal
 Web link : <https://www.inaturalist.org/taxa/127514-Ficus-religiosa>



Scientific Name : *Furcraea foetida* (L.) Haw.
 Family : Asparagaceae
 Common Name : Giant False Agave
 Importance : Ornamental
 Web link : <https://housing.com/news/how-to-grow-furcraea-foetida-in-your-garden/>



Scientific Name : *Guaiacum officinale* L.
Family : Zygophyllaceae
Common Name : Lignum Vitae
Importance : Medicinal
Web link : <http://www.flowersofindia.net/catalog/slides/Tree%20of%20Life.html>



Scientific Name : *Gyrocarpus americanus* Jacq.
Family : Hernandiaceae
Common Name : Helicopter Tree
Importance : Medicinal
Web link : https://en.wikipedia.org/wiki/Gyrocarpus_americanus



Scientific Name : *Hamelia patens* Jacq.
Family : Rubiaceae
Common Name : scarlet bush
Importance : Medicinal
Web link : <https://www.nparks.gov.sg/florafaunaweb/flora/2/0/2058>



Scientific Name : *Hemigraphis alternata* (Burm.f.)
 T.Anderson
 Family : Acanthaceae
 Common Name : Red Ivy
 Importance : Medicinal
 Web link : https://keyserver.lucidcentral.org/weeds/data/media/Html/hemigraphis_alternata.htm



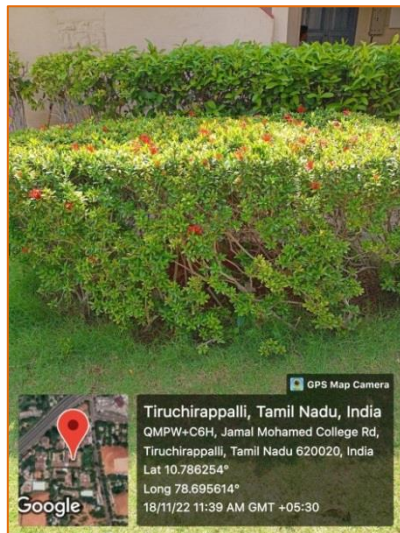
Scientific Name : *Hibiscus rosa-sinensis* L.
 Family : Malvaceae
 Common Name : Chinese hibiscus
 Importance : Medicinal
 Web link : <https://indiabiodiversity.org/species/show/229932>



Scientific Name : *Hibiscus vitifolius* subsp. *vulgaris* Brenan & Exell
 Family : Malvaceae
 Common Name : grape-leaved mallow
 Importance : Medicinal
 Web link : [https://uses.plantnet-project.org/en/Hibiscus_vitifolius_\(PROTA\)](https://uses.plantnet-project.org/en/Hibiscus_vitifolius_(PROTA))



Scientific Name : *Hippeastrum puniceum* (Lam.) Voss
 Family : Amaryllidaceae
 Common Name : Barbados lily
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Hippeastrum+puniceum>



Scientific Name : *Ixora coccinea* L.
 Family : Rubiaceae
 Common Name : Flame of the Woods
 Importance : Ornamental
 Web link : <https://indiabiodiversity.org/species/show/244744>



Scientific Name : *Jasminum sambac* (L.) Aiton
 Family : Oleaceae
 Common Name : Arabian jasmine
 Importance : Ornamental
 Web link : <https://nurserylive.com/products/jasminu-m-sambac-mogra-plant>



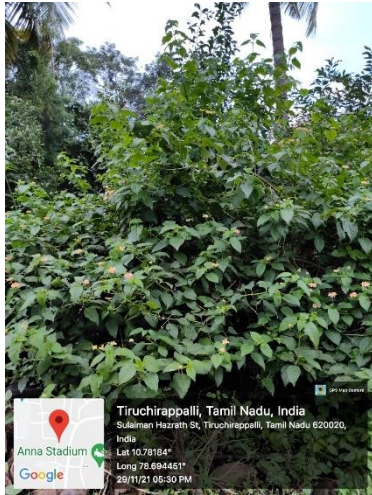
Scientific Name : *Jatropha podagrica* Hook.
Family : Euphorbiaceae
Common Name : Bottle Euphorbia
Importance : Ornamental
Web link : <https://plants.ces.ncsu.edu/plants/jatropha-podagrica/common-name/buddha-belly-plant/>



Scientific Name : *Justicia adhatoda* L.
Family : Acanthaceae
Common Name : Malabar nut
Importance : Medicinal
Web link : https://en.wikipedia.org/wiki/Justicia_adhatoda



Scientific Name : *Lannea coromandelica* (Houtt.) Merr.
Family : Anacardiaceae
Common Name : Indian ash tree
Importance : Medicinal
Web link : <https://tropical.theferns.info/viewtropical.php?id=Lannea+coromandelica>



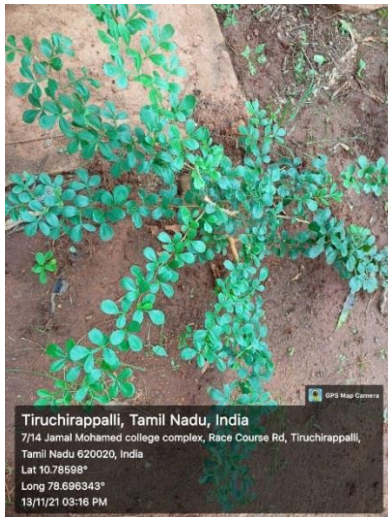
Scientific Name : *Lantana camara* L.
Family : Verbenaceae
Common Name : common lantana
Importance : Medicinal
Web link : <https://indiabiodiversity.org/species/show/32676>



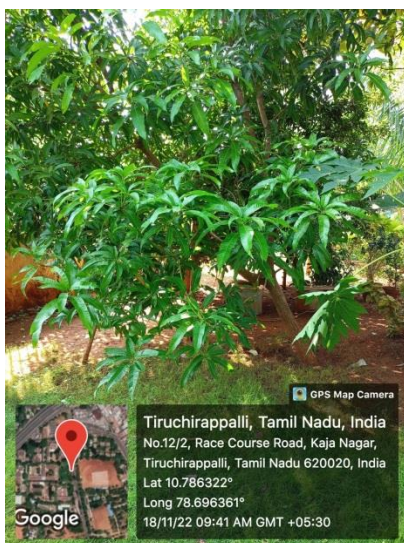
Scientific Name : *Leucaena leucocephala* (Lam.) de Wit
Family : Fabaceae
Common Name : river tamarind
Importance : Medicinal
Web link : <https://tropical.theferns.info/viewtropical.php?id=Leucaena+leucocephala>



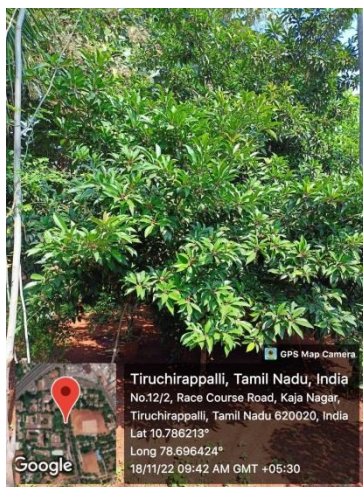
Scientific Name : *Licuala grandis* H.Wendl.
Family : Arecaceae
Common Name : Vanuatu Fan Palm
Importance : Ornamental
Web link : <https://plantcaredtoday.com/licuala-grandis.html>



Scientific Name : *Limonia acidissima* Groff
Family : Rutaceae
Common Name : Wood Apple
Importance : Medicinal
Web link : <https://indiabiodiversity.org/species/show/31505?pos=>



Scientific Name : *Mangifera indica* L.
Family : Anacardiaceae
Common Name : Mango
Importance : Medicinal
Web link : <https://www.feedipedia.org/node/129>



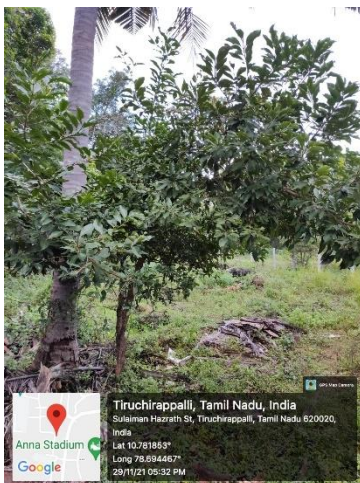
Scientific Name : *Manilkara zapota* (L.) P. Royen
Family : Sapotaceae
Common Name : sappota
Importance : Medicinal
Web link : <https://www.tandfonline.com/doi/full/10.1080/15538362.2019.1687071>



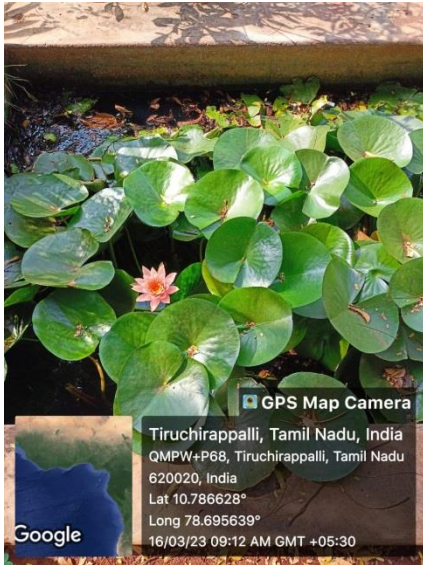
Scientific Name : *Mimusops elengi* L.
 Family : Sapotaceae
 Common Name : Bullet Wood
 Importance : Medicinal
 Web link : <https://indiabiodiversity.org/species/show/15876>



Scientific Name : *Moringa oleifera* Lam.
 Family : Moringaceae
 Common Name : drumstick tree
 Importance : Medicinal
 Web link : <https://www.healthline.com/nutrition/6-benefits-of-moringa-oleifera>



Scientific Name : *Morinda coreia* Buch.-Ham.
 Family : Rubiaceae
 Common Name : Indian Mulberry.
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Morinda+coreia>



Nelumbo nucifera Gaertn.

Scientific Name
 Family (Nymphaeaceae)
 Common Name sacred lotus
 Importance Food
 Web link https://en.wikipedia.org/wiki/Nelumbo_nucifera

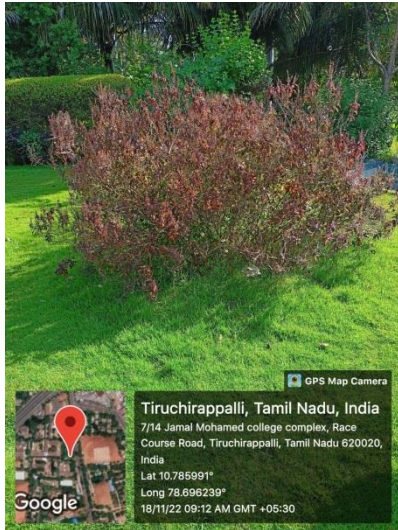
a



Scientific Name : *Nerium oleander* L.
 Family : Apocynaceae
 Common Name : oleander
 Importance : Medicinal
 Web link : <https://plants.ces.ncsu.edu/plants/nerium-oleander/>



Scientific Name *Nymphoides indica* (L.) Kuntze
 Family Menyanthaceae
 Common Name water snowflake;
 Importance Ornamental
 Web link https://en.wikipedia.org/wiki/Nymphoides_indica



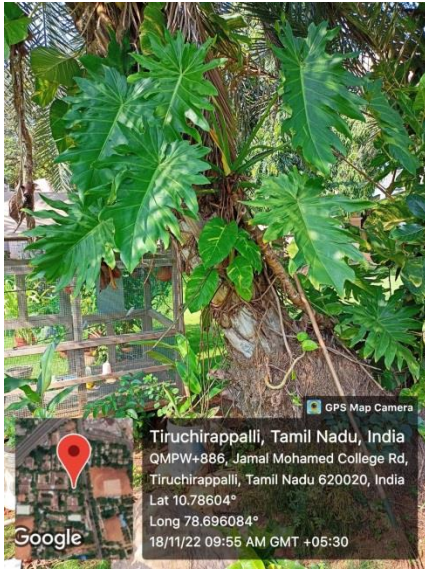
Scientific Name : *Ocimum sanctum* L.
 Family : Lamiaceae
 Common Name : Tulsi
 Importance : Medicinal
 Web link : <https://www.dabur.com/in/en-us/about/science-of-ayurveda/herbal-medicinal-plants/tulsi-benefits-and-medicinal-uses>



Scientific Name : *Orthosiphon aristatus* (Blume) Miq.
 Family : Lamiaceae
 Common Name : Cat's Whiskers
 Importance : Medicinal
 Web link : <https://www.nparks.gov.sg/florafaunaweb/flora/2/2/2285>



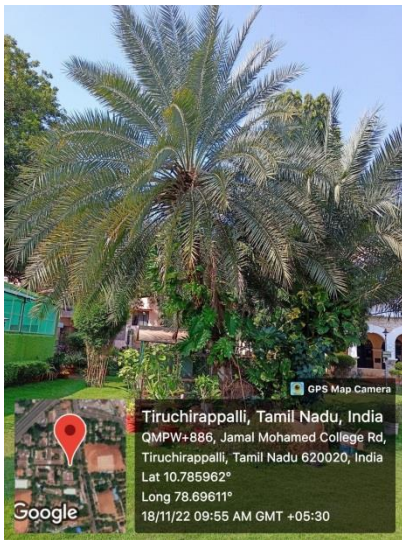
Scientific Name : *Peltophorum pterocarpum* (DC.) K. Heyne
 Family : Fabaceae
 Common Name : Yellow Flame
 Importance : Medicinal
 Web link : <https://pfaf.org/user/Plant.aspx?LatinName=Peltophorum+pterocarpum>



Philodendron maximum K. Krause

Scientific Name
Family
Common Name
Importance
Web link

Araceae
huembe
Ornamental
<https://www.exoticrainforest.com/Philodendron%20maximum%20%20pc.html>



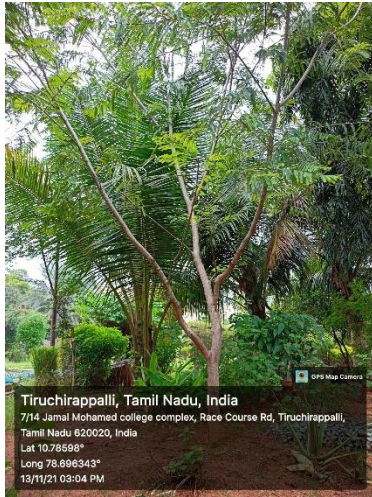
Scientific Name : *Phoenix sylvestris* (L.) Roxb.
Family : Arecaceae
Common Name : Wild Date Palm
Importance : Medicinal
Web link : <https://tropical.theferns.info/viewtropical.php?id=Phoenix+sylvestris>



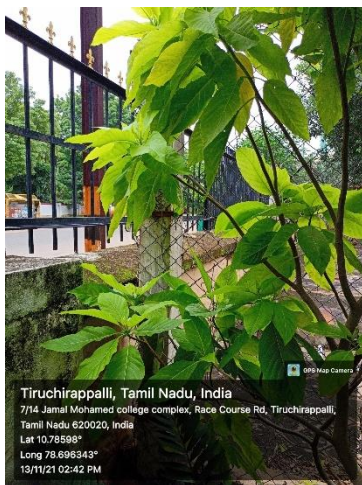
Scientific Name : *Phyllanthus acidus* (L.) Skeels
Family : Phyllanthaceae
Common Name : Tahitian gooseberry
Importance : Medicinal
Web link : <https://tropical.theferns.info/viewtropical.php?id=Phyllanthus+acidus>



Scientific Name : *Phyllanthus amarus* Schumach. & Thonn.
Family : Phyllanthaceae
Common Name : Child Pick-A-Back
Importance : Medicinal
Web link : <https://vikaspedia.in/agriculture/crop-production/package-of-practices/medicinal-and-aromatic-plants/phyllanthus-amarus>



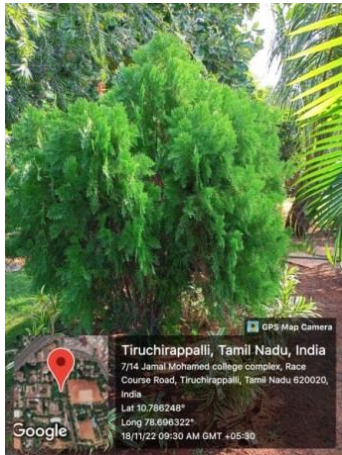
Scientific Name : *Phyllanthus emblica* L.
Family : Phyllanthaceae
Common Name : Indian gooseberry
Importance : Medicinal
Web link : <https://www.drugs.com/npp/emblica.html>



Scientific Name : *Pisonia grandis* R. Br.
Family : Nyctaginaceae
Common Name : grand devil's-claws
Importance : Medicinal
Web link : <https://tropical.theferns.info/viewtropical.php?id=Pisonia+grandis>



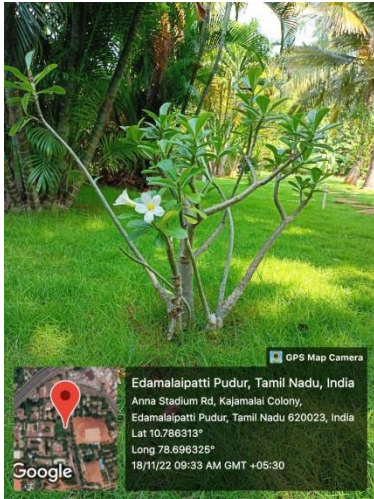
Scientific Name : *Pithecellobium dulce* (Roxb.) Benth.
 Family : Fabaceae
 Common Name : Manila Tamarind
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Pithecellobium+dulce>



Scientific Name : *Platyclusus orientalis* (L.) Franco
 Family : Cupressaceae
 Common Name : Oriental thuja
 Importance : Medicinal
 Web link : <https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=285022>



Scientific Name : *Plectranthus amboinicus* (Lour.) Spreng.
 Family : Lamiaceae
 Common Name : Indian borage
 Importance : Medicinal
 Web link : <https://www.planetayurveda.com/library/indian-borage-plectranthus-amboinicus/>



Scientific Name : *Plumeria rubra* L.
 Family : Apocynaceae
 Common Name : frangipani
 Importance : Ornamental
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Plumeria+rubra>



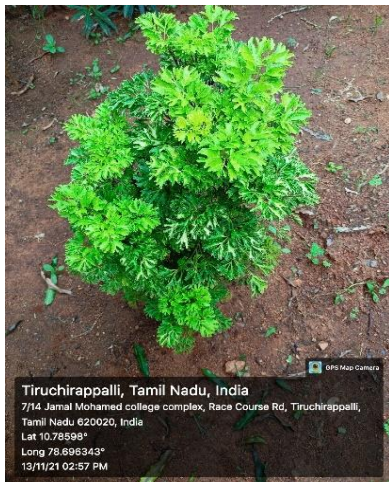
Scientific Name : *Plumeria pudica* Jacq.
 Family : Apocynaceae
 Common Name : Bridal Bouquet
 Importance : Medicinal
 Web link : <https://blog.ucbmsh.org/department/medicinal-uses-of-plumeria-rubra>



Scientific Name : *Polyalthia longifolia* (Sonn.) Thwaites
 Family : Annonaceae
 Common Name : false ashoka
 Importance : Medicinal
 Web link : <https://indiabiodiversity.org/species/show/230781>



Scientific Name : *Polyscias balfouriana* (André) L.H.Bailey
 Family : Araliaceae
 Common Name : Variegated Dinner-plate Aralia
 Importance : Ornamental
 Web link : <https://plants.ces.ncsu.edu/plants/polyscias-balfouriana/>



Scientific Name : *Polyscias fruticosa* (L.) Harms
 Family : Araliaceae
 Common Name : Ming aralia
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Polyscias+fruticosa>



Scientific Name : *Polyscias guilfoylei* (W.Bull) L.H.Bailey
 Family : Araliaceae
 Common Name : Frosted Aralia
 Importance : Ornamental
 Web link : <https://www.efloraofgandhinagar.in/shrub/polyscias-guilfoylei>



Scientific Name : *Polyscias scutellaria* (Burm.f.) Fosberg
 Family : Araliaceae
 Common Name : Balfour Aralia
 Importance : Medicinal
 Web link : <https://housing.com/news/how-to-grow-and-care-for-polyscias-scutellaria/>



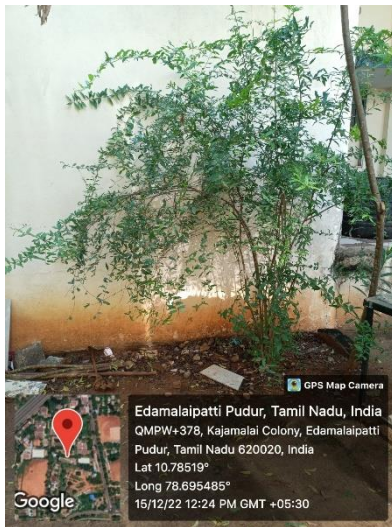
Scientific Name : *Pongamia pinnata* (L.) Pierre
 Family : Fabaceae
 Common Name : karanja tree
 Importance : Medicinal
 Web link : <https://nif.org.in/PONGAMIA-PINNATA-L>



Scientific Name : *Pseuderanthemum carruthersii* (Seem.)
 Guillaumin
 Family : Acanthaceae
 Common Name : Purple False Eranthemum
 Importance : Ornamental
 Web link : <https://www.nparks.gov.sg/florafaunaweb/flora/2/3/2366>



Scientific Name : *Psidium guajava* L.
 Family : Myrtaceae
 Common Name : guava
 Importance : Medicinal
 Web link : <https://www.britannica.com/plant/common-guava>



Scientific Name : *Punica granatum* L.
 Family : Lythraceae
 Common Name : Pomegranate
 Importance : Medicinal
 Web link : <https://plants.ces.ncsu.edu/plants/punica-granatum/>



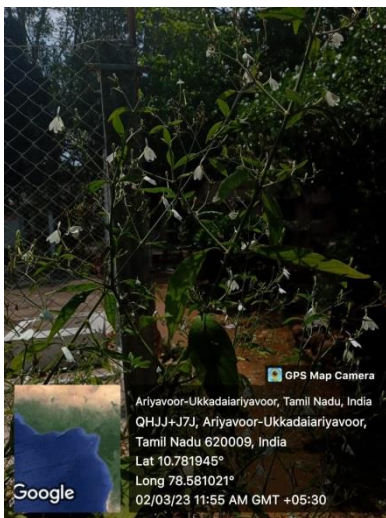
Scientific Name : *Rauwolfia tetraphylla* L.
 Family : Apocynaceae
 Common Name : Devil Pepper
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Rauwolfia+tetraphylla>



Scientific Name : *Ravenala madagascariensis* Sonn.
 Family : Strelitziaceae
 Common Name : traveller's palm
 Importance : Medicinal
 Web link : <https://housing.com/news/how-to-grow-and-care-for-ravenala-madagascariensis/>



Scientific Name : *Rhapis excelsa* (Thunb.) Henry
 Family : Arecaceae
 Common Name : Bamboo Palm
 Importance : Ornamental
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Rhapis+excelsa>



Rhinacanthus nasutus (L.) Kurz

Scientific Name :
 Family : Acanthaceae
 Common Name : snake jasmine
 Importance : Medicinal
 Web link : https://en.wikipedia.org/wiki/Rhinacanthus_nasutus

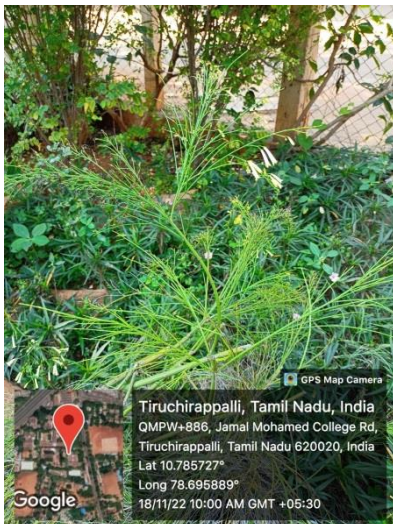


Scientific Name : *Roystonea regia* (Hook.) Raf.

Family : Arecaceae
 Common Name : Florida royal palm
 Importance : Ornamental
 Web link : <https://en.wikipedia.org/wiki/Roystonearegia>



Scientific Name : *Ruellia tuberosa* L.
 Family : Acanthaceae
 Common Name : Cracker Plant
 Importance : Medicinal
 Web link : <https://www.efloraofgandhinagar.in/plant-details.php?cateUrl=herb&plantUrl=ruellia-tuberosa>



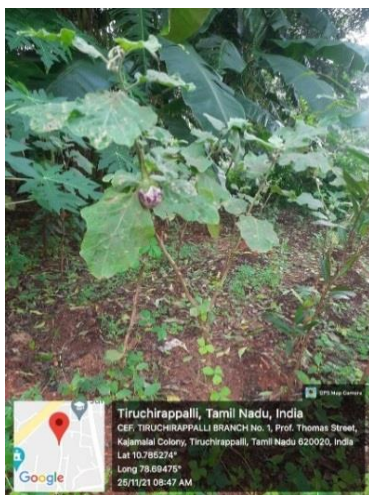
Scientific Name : *Russelia equisetiformis* Schlttdl. & Cham.
 Family : Euphorbiaceae
 Common Name : Bottle Euphorbia
 Importance : Ornamental
 Web link : <https://plants.ces.ncsu.edu/plants/jatropha-podagrica/common-name/buddha-belly-plant/>



Scientific Name : *Sesbania grandiflora* (L.) Pers.
Family : Fabaceae
Common Name : Scarlet Wistaria
Importance : Medicinal
Web link : <https://www.planetayurveda.com/library/a-gastya-sesbania-grandiflora/>



Scientific Name : *Sida acuta* Burm.f.
Family : Malvaceae
Common Name : Ironweed
Importance : Medicinal
Web link : <https://indiabiodiversity.org/species/show/231114>



Scientific Name : *Solanum melongena* L.
Family : Solanaceae
Common Name : brinjal
Importance : Medicinal
Web link : <https://tropical.theferns.info/viewtropical.php?id=Solanum+melongena>



Scientific Name : *Solanum nigrum* L.
 Family : Solanaceae
 Common Name : black nightshade
 Importance : Medicinal
 Web link : <https://www.inaturalist.org/taxa/79141-Solanum-nigrum>



Scientific Name : *Solanum trilobatum* L.
 Family : Solanaceae
 Common Name : Red Pea Eggplant.
 Importance : Medicinal
 Web link : <https://indiabiodiversity.org/species/show/231175>



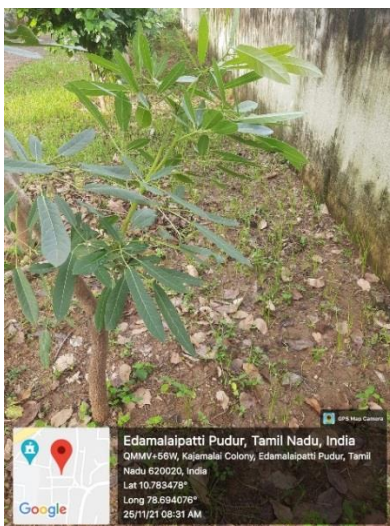
Scientific Name : *Spathodea campanulata* P.Beauv.
 Family : Bignoniaceae
 Common Name : African Tulip Tree
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Spathodea+campanulata>



Scientific Name : *Sphagneticola calendulacea* (L.) Pruski
 Family : Asteraceae
 Common Name : Pilabhamgara
 Importance : Medicinal
 Web link : <https://indiabiodiversity.org/species/show/231492>



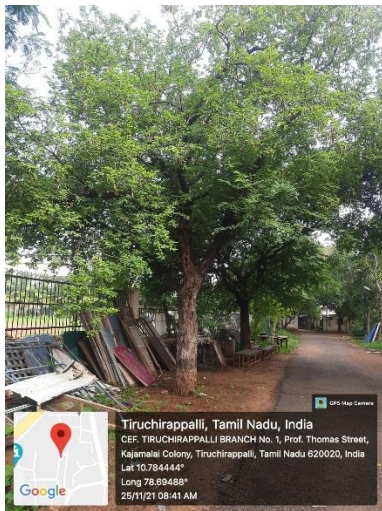
Scientific Name : *Sterculia foetida* L.
 Family : Malvaceae
 Common Name : wild almond tree
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Sterculia+foetida>



Scientific Name : *Tabebuia aurea* (Silva Manso) Benth. & Hook.f. ex S.Moore
 Family : Bignoniaceae
 Common Name : Silver Trumpet Tree
 Importance : Medicinal
 Web link : <https://www.nparks.gov.sg/florafaunaweb/flora/3/1/3167>



Scientific Name : *Tabernaemontana abbreviate*
(J.F.Morales) A.O.Simões & M.E.Endress
Family : Apocynaceae
Common Name : pinwheel flower
Importance : Medicinal
Web link : <https://en.wikipedia.org/wiki/Tabernaemontana>



Scientific Name : *Tamarindus indica L.*
Family : Fabaceae
Common Name : Tamarind tree
Importance : Medicinal
Web link : <https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=280489>



Scientific Name : *Tectona grandis L.f.*
Family : Lamiaceae
Common Name : teak
Importance : Medicinal
Web link : <https://pfaf.org/user/Plant.aspx?LatinName=Tectona+grandis>



Scientific Name : *Terminalia arjuna* (Roxb. ex DC.) Wight & Arn.
 Family : Combretaceae
 Common Name : arjuna
 Importance : Medicinal
 Web link : <https://vikaspedia.in/agriculture/crop-production/package-of-practices/medicinal-and-aromatic-plants/terminalia-arjuna>



Scientific Name : *Terminalia catappa* L.
 Family : Combretaceae
 Common Name : Indian almond
 Importance : Medicinal
 Web link : <https://tropical.theferns.info/viewtropical.php?id=Terminalia+catappa>



Scientific Name : *Thespesia populnea* (L.) Sol. ex Corrêa
 Family : Malvaceae
 Common Name : portia tree
 Importance : Medicinal
 Web link : <https://housing.com/news/thespesia-populnea/>



Scientific Name : *Tradescantia pallida* (Rose) D.R.Hunt
 Family : Commelinaceae
 Common Name : Purple heart
 Importance : Medicinal
 Web link : <https://plants.ces.ncsu.edu/plants/tradescantia-pallida-purple-heart/>



Scientific Name : *Tradescantia spathacea* Sw
 Family : Commelinaceae
 Common Name : Oyster Plant
 Importance : Ornamental
 Web link : <https://www.nparks.gov.sg/florafaunaweb/flora/2/5/2524>



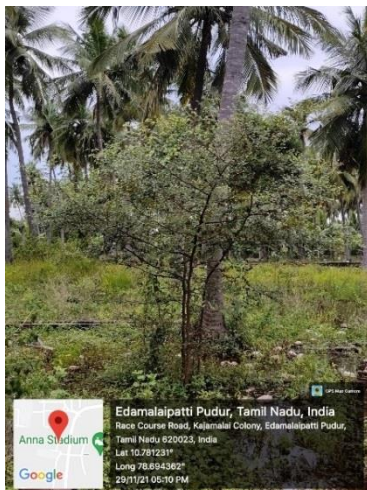
Scientific Name : *Tridax procumbens* (L.) L.
 Family : Asteraceae
 Common Name : coatbuttons
 Importance : Medicinal
 Web link : <https://indiabiodiversity.org/species/show/33338>



Scientific Name : *Vitex negundo* L.
Family : Lamiaceae
Common Name : Chinese chaste tree
Importance : Medicinal
Web link : <https://www.planetayurveda.com/library/nirgundi-vitex-negundo/>



Scientific Name : *Zephyranthes rosea* Lindl.
Family : Amaryllidaceae
Common Name : Rosy Rain Lily
Importance : Ornamental
Web link : <https://www.nparks.gov.sg/florafaunaweb/flora/2/5/2572>



Scientific Name : *Ziziphus mauritiana* Lam.
Family : Rhamnaceae
Common Name : Indian plum
Importance : Medicinal
Web link : <https://www.feedipedia.org/node/80>

