



PSN Engineering College, Tirunelveli

Department Of Management Studies

GREEN AUDIT (Play Grounds)

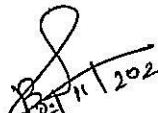
S.NO	BOTANICAL NAME	INDIAN NAME	GENUS	FAMILY	DESCRIPTION	COUNT
1	Melia Azedarach	Indian lilac	Melia	Meliaceae	It is a species of meliaceae, that is native to Indomalaya and Australasia	11
2	Artocarpus Heterophyllus	Palaa, jack fruit	Artocarpus	Moraceae	The tropical jackfruit tree is a large ever green tree that bears edible fruit. It has a relatively fast growth rate, and new trees can start producing fruit within a few years.	4
3	Actinidia Deliciosa	kiwifruit	Actinidia	Actinidiaceae	If you enjoy the kiwifruit found at supermarket and want to grow kiwi vines in your garden, look for the actinidia deliciosa variety.	4
4	Crescentia cujete	Calabash tree	Crescentia	bignoniaceae	Crescentia cujete, commonly known as the calabash tree, is a species of flowering plant that is grown in Africa, Central America, South America, the West Indies, and southern Florida.	4
5	Pongamia pinnata	Pongame oil tree	Pongamia	Leguminosae	Millettia pinnata is a species of tree in the pea family, Fabaceae, native to eastern and tropical Asia, Australia, and Pacific Islands. It is known as pongame oil tree.	33
6	Cestrum nocturnum	Lady of the night	Cestrum	Solanaceae	Cestrum nocturnum, the lady of the night, night-blooming jasmine, night-scented jasmine, is a species of plant in the potato family Solanaceae.	12
7	Caragana arborescens	Siberian	Caragana	Leguminosae	Caragana arborescens, the Siberian pea	13

		peashurb			tree,or caragana, is a species of legume native to Siberia of legume native to Siberia and parts of china and neighboring Mongolia and kazakhstan	
8	Azadirachata indica	Neem,nimba	Azadirachata	Meliaceae	Indian lilac is a rapidly b- growing, large and deep-rooted plant with a straight trunk, thick grey bark ,and a rounded,spreading crown. Its leaves are up to 35 cm long with alternate 7—17 leaflets, where each leaflet is 6-8cm long.	147
9	Cataipa bignoniodes	Indian bean tree	Catalpa bignonioides	Bignoniaceae	Catalpa bignonioides is a species of catsalpa that is native to the southern US Alabama ,florida.common names include in catalpa	9
10	Phaseolus vulgaris	Beans	Phaseolus	Leguminosae	All kinds of green beans are incredibly esyto grow .you can grow lots of beans limited space,and there is a huge variety of beans .often called green beans or string beans , the common garden been can be both stringless and color of the green.	1
11	Robina pseudo cacia	Black locust	Robina pseudoacacia	Fsabaceae	Robina pseudoacacia ,commonly known in its native territory.	2
12	Thespesia populnea	Portia tree	Thespesia	Malvaceae	Thespesia populnea,commonly known as the Portia tree,pacific rosewood, indiantulip tree,or milo,among other names is a species of flowering plant belonging to the mallow family ,malvaceae.	29
13	Syzygium cumini	Black plum	Syzygium	Myrtaceae	Syzygium cumini,commonly known as Malabar plum,java plum ,black plum jamun or jambol.an,is an evergreen tropical tree in the flowering family myrtaceae,and favoured for its fruit ,timber,and ornamental value.	15


14	<i>Terminalia catappa</i>	Contry almond	Terminalia	Combretaceae	<i>Terminalia catappa</i> is a large tropical tree in the leadwood tree family, combretaceae, native to asia Australia the pacific and madagascar common name in English include ecountry almond .	14
15	<i>Annona squamosa</i>	Sweetsops	Annona	Annonaceae	<i>Annona squamosa</i> is a small ,well branched tree or shgrub from the family annonaceae that bears edible fruits called sugar apples or sweet tops.	3
16	<i>Tectona grandis</i>	Teak	Tectona	Lamiaceae	Teak is tropical hardwood tree species in the family lamiaceae. It is a large deciduous tree that occurs in mixed hardwood forests. <i>Tectona grandis</i> has small, fragrant white flowers arranged	26
17	<i>Ficus benghalensis</i>	Indian banyan	Moraceae	ficus	Banyan trees reproduce easily by seed or by stake, and they often spread from the original place by means of aerial roots that anchor in the ground and begin to grow and thicken to the point that they "become independent" from the original trunk, thus managing to "emigrate" sometimes at great distances, as can be seen in the image taken in <u>Caracas</u> .	2
18	<i>Hedera helix</i>	Ivy	Hedera	Araliaceae	The ivy tree is a usual plant in that it's the result of a cross between two genera the English ivy and <i>Fatsia japonica</i> .	31
19	<i>Petrea volubilis</i>	Purple wreath	Petrea	Verbenaceae	<i>Petrea volubilis</i> , commonly known as purple wreath, queen's wreath, sandpaper vine, and nilmani, is an evergreen flowering vine in the family verbenaceae, native to tropical America, that is valued especially for its display of violet flowers.	45

20	Nerium oleander	Oleander	Nerium	Apocynaceae	Oleander is a fast growing evergreen shrub that's hardy and fairly low maintenance.	18
21	Laurus nobilis	baytree	Laurus	Lauraceae	Best known as a seasoning, bay laurel is an evergreen shrub or tree that is native to the Mediterranean area.	22
22	Ulmus minor	Field elm	Ulmus	Ulmaceae	Ulmus minor mill the field elm is by far the most polymorphic of the European species, although its taxonomy remains a matter of contention.	10
23	Mangifera indica	Mango	Mangifera	Anacardiaceae	Although ti can be tricky to grow, a mango tree can make an interesting specimen for a large pot on a deck or patio or for indoor use.	15
24	Wisteria sinensis	Chinese wisteria	Wisteria	Leguminosae	Wisteria becomes a very large vine plant at maturity, so make sure that the support you provide for it is robust.	10
25	Gleditsia triacanthos	Honey locust	Gleditsia	Leguminosae	The honey locust, also known as the thorny locust or thorny honeylocust is a deciduous tree in the family Fabaceae, native to central North America where it is mostly found in the moist soil of river valleys.	15
26	Ligustrum vulgare	Common privet	Ligustrum	Oleaceae	Wild privet is a common ornamental shrub, considered an invasive species in the Americas Australia and New Zealand.	18
27	Salpichroa organifolia	Lilly of the valley	Salpichroa	Solanaceae	Salpichroa organifolia is a species of flowering plant in the nightshade family known by the common names lily of the valley vine pampas lily-of-the-valley or cock's eggs.	14
28	Lathyrus clymenum	Macaronesia	Lathyrus	Leguminosae	Lathyrus clymenum, also called Spanish vetchling is a flowering plant in the family Fabaceae, native to the Mediterranean.	17
29	Narcissus papyraceus	Paper white	Narcissus	Amarylidaceae	Narcissus papyraceus, one of a few species	7

					known as paperwhit, is a perennial bulbous plant native to the Mediterranean region, from Greece to Portugal plus Morocco and Algeria.	
30	Syringe vulgaris	Lilac	Syringe	Oleaceae	Common lilac bushes are deciduous shrubs that bloom in late spring.	35
32	Tamarindus indica	Tamarind	Tamarindus	Fabaceae	The tamarind tree produces brown, pod-like fruits that contain a sweet, tangy pulp, which is used in cuisines around the world. The pulp is also used in traditional medicine and as a mental polish.	6
Total						592


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Department of Information Technology

GREEN AUDIT (Research Center & Auditorium)

S.NO	BOTANICAL NAME	INDIAN NAME	GENUS	FAMILY	DESCRIPTION	COUNT
1	Salix Pentameter	Bay Willow	Salix	Salicaceae	Its growth 20 feet	5
2	Pericardia amphibian	Amphibious bistort	Persicaria	Polygonaceae	Its produce thick stem from its rhihozome.	2
3	Castanea Dentate	American chestnut	Castenea	Fagles	Its rapid growth tree it heights in 30 meter	44
4	Terminalia Catappa	Tropical almond	Terminalia	Combretaceae	It growths 35 meters tall around leaves like umbrella	1
5	Nerium Oleanders	Oleanders	Nerium	Apocynaceae	It grows 2-5 m or more less water needed plant	1
6	Melia Azedarach	Persian lilac	Plantrew	Lilac	Highly toxic	1
7	azadirachta indica	Neem	Azadiracht a	Meliaceae	Its fast growing tree can reach a height of 15- 20 meters	21
8	Pandorea Pandorana	Wonga wonga wine	Pandorea	Bingnoniaceae	It is glabrous woody climber or scrambler, sometimes reaching height 20-80 meters	14
9	Tectona Grandis	Banhoh tech	Tectona	Lamiaceae	Its native south and southwest Asia.	65
10	Symphori corpus	Creeping snowberry	Gaultheria	Honeysuckle	Creeping snowberry is a mat-forming evergreen with small pointed leaves that give a spicy odour when crushed.	1
11	Abrno Precatorius	Indian licorice	glycyrrhiza	Fabaceae	It is a herbaceous perennial, growing to 1 meter in height with perennial leaves	8
Total						163

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PSN ENGINEERING COLLEGE

TIRUNELVELI

INTERNAL QUALITY ASSURENCE CELL


GREEN AUDIT (ECE BLOCK)

S.NO	BOTANICAL NAME	INDIAN NAME	KINGDOM	DESCRIPTION	TOTAL
1	<i>Terminalia catappa</i>	INDAIN ALMOND	PLANTAE	<i>Terminalia catappa</i> is a large tropical tree in the leadwood tree family, Combretaceae, native to Asia, Australia, the Pacific and Madagascar.	13
2	<i>Syzygium cumini</i>	BLACK PLUM	PLANTAE	<i>Syzygium cumini</i> , is an evergreen tropical tree in the flowering plant family Myrtaceae, and favored for its fruit, timber, and ornamental value	16
3	<i>Azadirachta indica</i>	NEEM TREE	PLANTAE	<i>Azadirachta indica</i> is a tree in the mahogany family Meliaceae. It is one of two species in the genus <i>Azadirachta</i> , and is native to the Indian subcontinent and most of the countries in Africa	23
4	<i>Millettia pinnata</i>	INDIAN BEECH	PLANTAE	<i>Millettia pinnata</i> is a species of tree in the pea family, Fabaceae, native to eastern and tropical Asia, Australia, and Pacific islands. It is often known by the synonym <i>Pongamia pinnata</i> .	34
5	<i>Thespesia populnea</i>	INDIAN TULIP TREE	PLANTAE	<i>Thespesia populnea</i> , commonly known as the portia tree, Pacific rosewood, Indian tulip tree, or milo, among other names, is a species of flowering plant belonging to the mallow family, Malvaceae.	12
6	<i>Tectona grandis</i>	TEAK	PLANTAE	Teak is a tropical hardwood tree species in the family Lamiaceae. It is a large, deciduous tree that occurs in mixed hardwood forests.	8
7	<i>Quercus suber</i>	CORK OAK	PLANTAE	<i>Quercus suber</i> , commonly called the cork oak, is a medium-sized, evergreen oak tree in the section <i>Quercus</i> sect. <i>Cerris</i> .	1
8	<i>Ephedra fragilis</i>	JOINT PINE	PLANTAE	<i>Ephedra fragilis</i> , commonly named the joint pine, is a species of <i>Ephedra</i> that is native to the western Mediterranean region of southern Europe and Northern Africa, and from Madeira and the	40

				Canary Islands in the Atlantic	
9	<i>Ixora coccinea</i>	JUNGLE GERANIUM	<i>PLANTAE</i>	<i>Ixora coccinea</i> is a species of flowering plant in the family Rubiaceae. It is a common flowering shrub native to Southern India, Bangladesh, and Sri Lanka. It has become one of the most popular flowering shrubs in South Florida gardens and landscapes.	94
10	<i>Phyllanthus emblica</i>	INDIAN GOOSEBERRY	<i>PLANTAE</i>	<i>Phyllanthus emblica</i> , also known as emblic, emblic myrobalan, myrobalan, Indian gooseberry,	2
11	<i>Ficus religiosa</i>	BODHI TREE	<i>PLANTAE</i>	<i>Ficus religiosa</i> or sacred fig is a species of fig native to the Indian subcontinent and Indochina that belongs to Moraceae, the fig or mulberry family.	1
12	<i>Ceratonia siliqua</i>	CAROB	<i>PLANTAE</i>	The carob is a flowering evergreen tree or shrub in the Caesalpinioideae sub-family of the legume family, Fabaceae	4
13	<i>Nerium oleander</i>	OLEANDER	<i>PLANTAE</i>	<i>Nerium oleander</i> , most commonly known as oleander or nerium, is a shrub or small tree cultivated worldwide in temperate and subtropical areas as an oleander ornamental and <i>Nerium oleander</i> landscaping plant.	4
14	<i>Casuarina</i>	SAVUKU TREE	<i>PLANTAE</i>	They are evergreen shrubs and trees growing to 35 m (115 ft) tall. The slender, green to grey-green twigs bearing minute scale-leaves in whorls of 5-20.	10
TOTAL					266


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