

**TABLE : Checklist of Floral groups**

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**Table -1 : List of Fruit yielding plants**

Sl no	Local name	Common name	Scientific name	family
1	Mamidi	Mango	<i>Mangifera indica</i>	Anacardiaceae
2	Panas	JackFruit	<i>Artocarpus heterophyllus</i>	Moraceae
3	Regu	Indian Jujube / Ber	<i>Ziziphus mauritiana</i>	Rhamnaceae
4	Usiri	Amla	<i>Emblica officinalis</i>	Euphorbiaceae
5	Seethe phalam	Custard Apple	<i>annona squamosa</i>	Annonaceae
6	Lakshmana phalamu	Graviola	<i>annona muricata</i>	Annonaceae
7	Jaama	Guava	<i>Psidium guajava</i>	Myrtaceae

8	Chintha	Tamarind	<i>tamarindus indica</i>	Caesalpiniaceae
9	Danimma	Pomegranate	<i>Punica granatum</i>	Lythraceae
10	Boppaya	Papaya	<i>Carica papaya</i>	<a href="#">Caricaceae</a>
11	Rachausiri	West India gooseberry	<i>Phyllanthus acidus</i>	Euphorbiaceae

**Table-2 : List of medicinal plants**

Sl no	Local name	Common name	Scientific name	family
1.	Neelagiri	Eucalyptus	<i>Eucalyptus spp.</i>	Myrtaceae
2.	Kanuga	Pongam Tree, PongameOil Tree	<i>Pongamia pinnata</i>	Fabaceae
3.	Vepa	Neem Tree	<i>Azadirachta indica</i>	Meliaceae
4.	Usiri	Amla	<i>Emblica officinalis</i>	Euphorbiaceae
5.	Raktagandhamu	Red sandalwood	<i>Pterocarpus santalinus</i>	Fabaceae
6.	Addasaram	<i>Vasaka</i>	<i>Adhatodavasica</i>	<a href="#">Acanthaceae</a>
7.	Rachausiri	West India	<i>Phyllanthus acidus</i>	Euphorbiaceae
8.	Danthithulasi, seemathulasi, sirnatulasi,	American mint, bush mint	<i>Hyptissuaveolens</i>	<a href="#">Lamiaceae</a>
9.	Lavangathulasi	Clove basil	<i>Ocimumgratissimum</i>	<a href="#">Lamiaceae</a>
10	Kalabanda	indian aloe	<i>Aloe vera</i>	Lilliaceae
11	Ponnagantiaaku	Sessile joyweed	<i>Alternanthera sessilis</i>	<a href="#">Amaranthaceae</a>
12	Punarnava,atikam amidi	Red hogweed	<i>Boerhaviadiffusa</i>	<a href="#">Nyctaginaceae</a>
13	Mulla thotakura	Spiny amaranth,spiny pigweed	<i>Amaranthus spinosus</i>	<a href="#">Amaranthaceae</a>
14	Sarpagandha	Serpentina	<i>Rauwolfia serpentina</i>	<b>Apocynaceae</b>
15	Ashwagandha	Ashwagandha, Winter cherry	<i>Withaniasomnifera</i>	Solanaceae
16	Ummenantha	Devil's Trumpets,dathura	<i>Datura sp.</i>	Solanaceae
17	Amudam	Castor Oil Plant	<i>Ricinus communis</i>	<a href="#">Euphorbiaceae</a>
18	Shakapushpi	Asian pigeonwings, bluebellvine, blue	<i>Clitoriaternatea</i>	Fabaceae

		pea, butterfly pea		
19	Tippateega	Guduchi	<i>Tinospora cordifolia</i>	Menispermaceae

**Table-3 : List of threatened plants**

Sl no	Local name	Common name	Scientific name	family
1.	Cycas	Japanese sago palm	<i>Cycas revoluta</i>	Cycadaceae
2.	Errachandanam	Red sanders	<i>Pterocarpus santalinus</i>	Fabaceae

**Table-4 : checklist of Trees**

Sl no	Local name	Common name	Scientific name	family	Aprox Number
1.	Mamidi	Mango	<i>Mangifera indica</i>	Anacardiaceae	10
2.	<i>Kavuki</i>	Indian Cork Tree, Tree Jasmine	<i>Millingtonia hortensis</i>	Bignoniaceae	07
3.	Simatangedu	Kassod tree	<i>Cassia siamea</i>	Caesalpiniaceae	05
4.	Usiri	Amla	<i>Emblica officinalis</i>	Euphorbiaceae	03
5.	Marri chettu	Banyan Tree	<i>Ficus benghalensis</i>	Moraceae	02
6.	Daivasuripi	Chhatiyam/ devil's tree	<i>Alstoniascholaris</i>	Apocynaceae	02
7.	Naramamidi	Indian Fir / Cementry Tree	<i>Polyalthia longifolia</i>	Annonaceae	11
8.	Neelagiri	Eucalyptus	<i>Eucalyptus spp.</i>	Myrtaceae	546
9.	Bomma-medi	Cluster Fig	<i>Ficus glomerata</i>	Moraceae	01
10.	Neredu	Indian Blackberry	<i>Syzygiumcumini</i>	Myrtaceae	02
11.	Kanchanamu	Butterfly Tree	<i>Bauhinia purpurea</i>	Caesalpiniaceae	12
12.	Panas	JackFruit	<i>Artocarpus heterophyllus</i>	Moraceae	04
13.	Kanuga	Pongam Tree, PongameOilTree	<i>Pongamia pinnata</i>	Fabaceae	55

14.	Badam	Indian almond	<i>Terminalia catappa</i>	Combretaceae	07
15.	Regu	Indian Jujube / Ber	<i>Ziziphus mauritiana</i>	Rhamnaceae	08
16.	Vepa	Neem Tree	<i>Azadirachta indica</i>	Meliaceae	120
17.	Seethe phalam	Custard Apple	<i>Annona squamosa</i>	Annonaceae	10
18.	Lakshmana phalamu	Graviola	<i>Annona muricata</i>	Annonaceae	02
19.	Jaama	Guava	<i>Psidium guajava</i>	Myrtaceae	06
20.	Konda cinta, pacha sunkesula	Copper Pod Tree	<i>Peltophorumpterocarpum</i>	Caesalpiniaceae	03
21.	Teak	Burma Teak	<i>Tectona grandis</i>	Verbenaceae	132
22.	Munaga	Drumstick Tree	<i>Moringa oleifera</i>	Moringaceae	05
23.	Subabul	Subabul	<i>Leucaena leucocephala</i>	Caesalpiniaceae	21
24.	Chintha	Tamarind	<i>Tamarindus indica</i>	Caesalpiniaceae	06
25.	Konda cinta, pacha sunkesula	Copper Pod Tree	<i>Peltophorumpterocarpum</i>	Caesalpiniaceae	03
26.	Cheel	Bottlebrush	<i>Callistemon.sp</i>	Myrtaceae	04
27.	Iruguducettu	indian rosewood	<i>Dalbergia sissoo</i>	Fabaceae	15
28.	Karvepaku	Curry leaf tree	<i>Murrayakoenigii</i>	Rutaceae	07
29.	Nail,naulinar a	Indian Elm	<i>Holoptelea integrifolia</i>	<a href="#">Ulmaceae</a>	02
30.	Sarkaruthumma	Algarroba,mesquite	<i>Prosopis juliflora</i>	Mimosaceae	02
31.	Raktagandhamu	Red sandalwood	<i>Pterocarpus santalinus</i>	Fabaceae	02
32.	Danimma	Pomegranate	<i>Punica granatum</i>	Lythraceae	04
33.	Boppaya	Papaya	<i>Carica papaya</i>	<a href="#">Caricaceae</a>	02
34.	Dirisena	<i>Lebbeck</i>	<i>Albizia lebbeck</i>	Caesalpiniaceae	06
35.	Gangaravi	Mahoe	<i>Thespesia populnea</i>	<a href="#">Malvaceae</a>	02
36.	Addasaram	<i>Vasaka</i>	<i>Adhatodavasica</i>	<a href="#">Acanthaceae</a>	01
37.	Buruga	Cotton tree	<i>Bombax ceiba</i>	<a href="#">Malvaceae</a>	03

38.	Rachausiri	West India gooseberry	<i>Phyllanthus acidus</i>	Euphorbiaceae	11
39.	Nakkaraegu	Jamaica cherry	<i>Muntingiacalabura</i>	<a href="#">Muntingiaceae</a>	02
40.	Neetibudda	African tulip	<i>Spathodeacampanulata</i>	Bignoniaceae	02
41.	Peddazuvvi, putrazuvvi,	Weeping fig, benjamin fig	<i>Ficus benamina</i>	Moraceae	02
42.	Suraponna	Fish poison tree, putat or sea poison tree	<i>Barringtonia asiatica</i>	<a href="#">Lecythidaceae</a>	01
43.	Thella maddi	Arjun tree	<i>Terminalia arjuna</i>	Combretaceae	05
44.	Oak tree	Silver oak	<i>Grevillea robusta</i>	Proteaceae	03
45.	Billajuvvi	Chinese banyan, malayan banyan, indian laurel, curtain fig	<i>Ficus microcarpa</i>	<a href="#">Moraceae</a>	01

**Table- 5: checklist of gymnosperms**

Sl no	Local name	Common name	Scientific name	Family	Aprox . Number
1.	Christmas tree	Caledonia pine/ ChristmasTree	<i>Araucaria cookii</i>	<a href="#">Araucariaceae</a>	02
2.	Thuja	Arborvitaes	<i>Thuja orientalis</i>	Cupressaceae	02
3.	Cycas	Japanese sago palm	<i>Cycas revoluta</i>	Cycadaceae	01

**Table-6: checklist of shrubs**

Sl no	Local name	Common name	Scientific name	family	Approx. Number
1.	Nelabenda,	Threelobe false mallow	<i>caption coromandelianum</i>	Malvaceae	02
2.	Ganneru	Indian oleander	<i>Nerium indicum</i>	<a href="#">Apocynaceae</a>	05

3.	Errajilledu	King's crown	<i>Calotropis procera</i>	Asclepiadaceae	06
4.	Tellajilledu	Crown flower	<i>Calotropis gigantea</i>	Asclepiadaceae	04
5.	Thuthurubenda	Kanski, Indian Mallow, Country Mallow	<i>Abutilon indicum</i>	<b>Malvaceae</b>	03
6.	Bankathuthara, chirusitrika	Burr Bush, Chinese Burr, Diamond Burrbark, Jhinpati	<i>Triumfetta rhomboidea</i>	<b>Tiliaceae</b>	02
7.	Durantha	Damyanti, golden durantha	<i>Duranta erecta</i> L	<b>Verbenaceae</b>	16
8.	Parijat	Night-flowering jasmine or hengrabubar	<i>Nyctanthes arbor-tristis</i>	Oleaceae	03
9.	Raamabanam,	Jungle geranium, flame of the woods or jungle flame, ixora	<i>Ixora coccinea</i>	<a href="#">Rubiaceae</a>	03
10.	Mandara	china rose, rose mallow	<i>Hibiscus rosa-sinensis</i>	Malvaceae	10
11.	Deva ganneru	Golenchi	<i>Plumeria alba</i>	Apocynaceae	12
12.	Golden arrow	Golden arrow or gilded spoon leaf plant	<i>Plumeria pudica</i>	Apocynaceae	20
13.	Nallapul	Kamboi, shinvi, black-honey shrub	<i>Phyllanthus reticulatus</i> Poir	<b>Euphorbiaceae</b>	06
14.	Nandi vardanam	Chandni, Tagar, Milk Flower	<i>Tabernaemontana divaricata</i>	Apocynaceae	04
15.	Theegasampeng a	Green Champa	<i>Artabotrys hexapetalus</i>	<b>Annonaceae</b>	<b>02</b>
16.	Ratnagandhi, chinaturayi	Peacock flower, red bird of paradise	<i>Caesalpinia pulcherrima</i>	Caesalpinaceae	05
17.	Copperleaf	Jacob's coat, fire-dragon	<i>Acalypha wilkesiana</i>	<a href="#">Euphorbiaceae</a>	11
18.	Fire bush	scarlet bush, humming bird bush	<i>Hamelia patens</i> Jacq.	<b>Rubiaceae</b>	02
19.	Multivitamin	Katuk, star gooseberry, or sweet lea	<i>Sauropus androgynus</i>	<a href="#">Phyllanthaceae</a>	04
20.	Sarpagandha	Serpentina	<i>Rauvolfia tetrasaphylla</i>	<b>Apocynaceae</b>	03
21.	Pulikampa	Indradhanu, Lantana	<i>Lantana camara</i>	<b>Verbenaceae</b>	15
22.	Ummetha	Devil's Trumpets, dathura	<i>Datura sp.</i>	Solanaceae	22
23.	Amudam	Castor Oil Plant	<i>Ricinus communis</i>	<a href="#">Euphorbiaceae</a>	18

**Table-7 : checklist of creepers**

Sl no	Local name	Common name	Scientific name	family	Aprox Number
1	Shakapushpi	Asian pigeonwings, bluebellvine, blue pea, butterfly pea	<i>Clitoriaternatea</i>	Fabaceae	09
2	Tippateega	Guduchi	<i>Tinospora cordifolia</i>	Menispermaceae	10
3	AdaviKaasirat nam	Scarlet morning glory	<i>Ipomoea hederifolia</i>	Convolvulaceae	06
4	Small White Morning Glory	Small White Morning Glory	<i>Ipomoea obscura</i>	Convolvulaceae	02
5	Jukamalli	Passion Flower	<i>Passiflora suberosa</i>	Passifloraceae	14
6.	Pulichintha	Creeping woodsorrel	<i>Oxalis corniculata</i>	Oxalidaceae	50

**Table-8: checklist of ornamental plants**

Sl no	Local name	Common name	Scientific name	family	Aprox Number
1.	Kagitham pula chettu	Paper flower	<i>Bougainvillea</i>	Nyctaginacea	10
2.	Honeysuckle	Cape honeysuckle	<i>Tecoma capensis</i>	<a href="#">Bignoniaceae</a>	16

**Table-09: checklist of palm plants**

Sl no	Local name	Common name	Scientific name	family	Aprox. Number
1.	Areca palm	Areca palm	<i>Dypsisintescens</i>	<a href="#">arecaceae</a>	01
2.	Fan palm	Chinese fan palm	<i>Livistona chinensis</i>	Arecaceae	03
3.	kobbarichettu	<i>Coconut</i>	<i>Cocos nucifera</i>	Arecaaceae	04
4.	Eeethachettu	silver date palm, Indian date	<i>Phoenix sylvestris</i>	Arecaceae	05

**Table -10: checklist of parasitic plants**

Sl no	Local name	Common name	Scientific name	family	Aprox Number
1.	Loranthus	Loranthus	<i>Loranthus sp.</i>	<a href="#">Loranthaceae</a>	06

**Table -11: List of suggested plants**

Sl no	Local name	Common name	Scientific name	family
1	neelavemu	Kalmegh	<i>Andrographis paniculata</i>	Acanthaceae
2	Podapathri	Gurmar	<i>Gymnemasylvestre</i>	Asclepiadaceae
3	pilliteega	Shatavari	<i>Asparagus racemosus</i>	Asparagaceae
4	pippallu	Pippallu	<i>Piper longum</i>	Piperaceae
5	karaka	myrobalam	<i>Terminaliachebula</i>	Cobretaceae
6	Saepagandha	serpentine	<i>Rauwolfia serpentina</i>	Apocynaceae
7	Sambareni	Jalbrahmi	<i>Bacopa monnieri</i>	Scrophulariaceae
8	Saraswathi aku	Mandookaprnri	<i>Centella asiatica</i>	Apiaceae

**Table-12 : List of the species planted by the students with numbers.**

Sl no	Local name	Common name	Scientific name	family	Number
1.	Mamidi	Mango	<i>Mangifera indica</i>	Anacardiaceae	4
2.	Usiri	Amla	<i>Emblica officinalis</i>	Euphorbiaceae	2
3.	Marri chettu	Banyan Tree	<i>Ficus benghalensis</i>	Moraceae	6
4.	Kanuga	Pongam Tree,	<i>Pongamia pinnata</i>	Fabaceae	20
5.	Vepa	Neem Tree	<i>Azadirachta indica</i>	Meliaceae	25
6.	Jaama	Guava	<i>Psidium guajava</i>	Myrtaceae	8
7.	Teak	Burma Teak	<i>Tectona grandis</i>	Verbenaceae	22



8.	Danimma	Pomegranate	<i>Punica granatum</i>	Lythraceae	10
9.	Ganneru	Indian oleander	<i>Nerium indicum</i>	<a href="#">Apocynaceae</a>	10
10.	Mandara	china rose, rose mallow	<i>Hibiscus rosa-sinensis</i>	Malvacea	5

Table 02: Checklist of Faunal groups with species number

1.	Mammals	9	Table-1
2.	Birds	8	Table-2
3.	Reptiles	6	Table-3
4.	Amphibians	1	Table-4
5.	Insects	11	Table- 5

Table 01: Checklist of Mammals

SI. No.	Common Name	Scientific Name	Telugu name	Family
1	Five striped Palm Squirrel	<i>Funambulus pennantii</i>	Uduta	Sciuridae
2	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Gabbilam	Vespertilionidae
3	Indian Flying Fox	<i>Pteropus giganteus</i>	Gabbilam	Pteropodidae
4	Gray Langur	<i>Semnopithecus sp.</i>	Kothi	Cercopithecidae
5	Indian Grey Mongoose	<i>Herpestes edwardsi</i>	Mungisa	Herpestidae
6	Indian boar	<i>Sus scrofa cristatus</i>	Pandi	Suidae
7	Indian pariah dog	<i>Canis lupus familiaris</i>	Oora kukka	Canidae
8	Indian Bush rat	<i>Golunda Ellioti</i>	Eluka	Muridae
9	Lesser bandicoot rat	<i>Bandicota bengalensis</i>	Pandi kokku	Muridae

Table 02: Checklist of Birds

SI. No.	Common Name	Scientific Name	Telugu name	Family
1	Asian Koel	<i>Endynamis scolopacea</i>	Kokila	Cuculidae
2	Common Kingfisher	<i>Alcedo atthis</i>	Lakumuki pitta	Alcedinidae
3	Common Myna	<i>Acridotheres tristis</i>	kokila	Sturnidae
4	Common Pigeon	<i>Columba livia</i>	Pavuram	Columbidae
5	House Crow	<i>Corvus splendens</i>	Kaki	Corvidae
6	House Sparrow	<i>Passer domesticus</i>	Pichuka	Passeridae
7	Jungle Myna	<i>Acridotheres fuscus</i>	Adavi gorinka	Sturnidae
8	Rose-ringed Parrot	<i>Psittacula krameri</i>	Ramachiluka	Psittacidae

Table 03: Checklist of reptiles

SI. No.	Common Name	Scientific Name	Telugu name	Family
1.	Indian rat snake	<i>Pytas mucosa</i>	Jerri pothu	Colubridae
2.	Cobra	<i>Naja naja</i>	Nagupamu	Elapidae
3.	Skink	<i>Lampropholis sp.</i>	Palabinde	Scincidae
4.	Oriental garden lizard	<i>Calotes versicolor</i>	Tonda	Agamidae
5.	Common House gecko	<i>Hemidactylus frenatus</i>	Balli	Gekkonidae
6.	Veiled chameleon	<i>Chamaeleo calypttratus</i>	Oosaravelli	Chameleonidae

Table 04: Checklist of Amphibians

SI. No.	Common Name	Scientific Name	Telugu name	Family
1.	IndianToad	<i>Bufo melanostictus</i>	Kappa	Bufonidae

Table 05 : Insects

SI. No.	Common Name	Scientific Name	Telugu name	Family
1	Indian cockroach	<i>Blatella asahinai</i>	Jella purugu	Ectobiidae
2	American cockroach	<i>Periplaneta Americana</i>	boddinka	Blattidae
3	Black garden Ant	<i>Lasius niger</i>	Gandu cheema	Formicidae
4	Little Black ant	<i>monomorium minimum</i>	chali cheema	Formicidae
5	Mosquito	<i>Culex pipiens</i>	Doma	Culicidae
6	House fly	<i>Musca domestica</i>	Eaga	Muscidae
7	House cricket	<i>Acheta domesticus</i>	Kummari purugu	Gryllidae
8	Black field cricket	<i>Teleogryllus commodus</i>	Midutha	Gryllidae
9	Short horned grass hoper	<i>Schistocerca gregaria</i>	Midutha	Acrididae
10	Termite	<i>coptotermes formosanus</i>	cheda purugu	Termopsidae
11	Common spider	<i>crossopriza lyoni</i>	saalidu	Pholcidae