

## LIST OF SPECIES FOR VARIOUS TYPES OF PLANTATION

<b>I. SPECIES RECOMMENDED FOR ROAD-SIDE AVENUE PLANTATION/ CANAL BANK PLANTATIONS :-</b>		
<b>Sl. No.</b>	<b>Scientific Name</b>	<b>Local Name</b>
1	<i>Adina cordifolia</i>	Bandaru
2	<i>Albizia lebbek</i>	Dirsanam
3	<i>Albizia procera</i>	Pasargani
4	<i>Alstonia scholaris</i>	Eduakulu
5	<i>Anthocephalus chinensis</i>	Kadam
6	<i>Azadirachta indica</i>	Vepa
7	<i>Bauhinia purpurea</i>	Peda Are
8	<i>Bignonia megapotamiea</i>	
9	<i>Bombax ceiba</i>	Burugu
10	<i>Butea monosperma</i>	Modugu
11	<i>Cassia fistula</i>	Rella
12	<i>Cassia roxburghii</i>	
13	<i>Cassia spectabilis</i>	
14	<i>Ceiba pentandra</i>	Tella buruga; White silk cotton tree
15	<i>Chukrasia tabularis</i>	Chikrasi, Kondavepa
16	<i>Conocarpus erectus</i>	Button wood tree
17	<i>Dalbergia lanceolaria</i>	Nagulapachari, Patsaru
18	<i>Dalbergia sissoo</i>	Sissoo
19	<i>Delonix regia</i>	Gulmohar
20	<i>Dolichandrone crispa</i>	Nirudi
21	<i>Dysoxylum costulatum</i>	Lambu
22	<i>Erythrina suberosa</i>	Mullu modugu
23	<i>Ficus benghalensis</i>	Marri
24	<i>Ficus mollis</i>	Konda Ravi
25	<i>Ficus racemosa</i>	Juvi
26	<i>Ficus religiosa</i>	Ravi
27	<i>Garuga pinnata</i>	Garuga
28	<i>Holoptelea integrifolia</i>	Nemali nara
29	<i>Lannea coromandelica</i>	Gumpena
30	<i>Kigelia pinnata</i>	Enugu tondamu tree; Sausage Tree
31	<i>Melia dubia / Melia composita</i>	Malabar Vepa
32	<i>Millingtonia hortensis</i>	Akasa malli
33	<i>Mimusops elengi</i>	Pogoda
34	<i>Mitragyna parvifolia</i>	Bataganapu
35	<i>Parkia biglandulosa</i>	Badminton Ball Tree
36	<i>Peltophorum pterocarpum</i>	Copper-pod Tree
37	<i>Pongamia pinnata</i>	Kanuga
38	<i>Pterocarpus marsupium</i>	Yegisa
39	<i>Samania saman</i>	Rain tree
40	<i>Schleichera oleosa</i>	Pusuku
41	<i>Simarouba glauca</i>	Simarouba
42	<i>Spathodea campanulata</i>	Spathodea
43	<i>Sterculia foetida</i>	China Badam
44	<i>Swietenia mahogany</i>	Mahogany
45	<i>Tabebuia aurea</i>	Tabebuia
46	<i>Tabebuia impetiginose</i>	Tabebuia
47	<i>Tabebuia rosea</i>	Tabebuia
48	<i>Terminalia bellirica</i>	Taani
49	<i>Terminalia catappa</i>	Badam

## II. SPECIES RECOMMENDED FOR INSTITUTIONS:-

<b>Sl. No.</b>	<b>Scientific Name of Species</b>	<b>Common Name</b>
1	<i>Aegle marmelos</i>	Maredu
2	<i>Anthocephalus chinensis</i>	Kadam
3	<i>Artocarpus heterophyllus</i>	Panasa
4	<i>Azadirachta indica</i>	Vepa
5	<i>Bauhinia purpurea</i>	Peda Are
6	<i>Delonix regia</i>	Gulmohar
7	<i>Ficus religiosa</i>	Ravi
8	<i>Mangifera indica</i>	Mamidi
9	<i>Mimusops elengi</i>	Pogoda
10	<i>Peltophorum pterocarpum</i>	Copper Pod Tree
11	<i>Pterocarpus marsupium</i>	Yegisa
12	<i>Schleichera oleosa</i>	Pusuku
13	<i>Spathodea campanulata</i>	Spathodea
14	<i>Swietenia mahogany</i>	Mahogany
15	<i>Syzygium cuminii</i>	Neredu
16	<i>Terminalia catappa</i>	Badam

**III. SPECIES RECOMMENDED FOR HOMESTEAD PLANTING:-**

Sl. No.	Name of the Species	Local Name
1	<i>Aegle marmelos</i>	Maredu
2	<i>Aganosoma dichotoma</i>	
3	<i>Allamanda cathartica</i>	Allamonda
4	<i>Artocarpus heterophyllus</i>	Panasa
5	<i>Bignonia venusta</i>	Climber
6	<i>Cica acida</i>	Racha usiri
7	<i>Citrus medica</i>	Nimma
8	<i>Coleus ambonicus</i>	Vamu
9	<i>Hibiscus</i>	Mandara
10	<i>Jasminium Species</i>	Jasmine
11	<i>Mangifera indica</i>	Mamidi
12	<i>Moringa oliefera</i>	Munaga
13	<i>Murraya koeningii</i>	Karivepaku
14	<i>Nerium indicum</i>	Ganeru
15	<i>Nyctanthus arbor-tristis</i>	Parijatham
16	<i>Ocimum sanctum</i>	Tulasi
17	<i>Passiflora caerulea</i>	Rakhi plant (Climber)
18	<i>Phyllanthus emblica</i>	Usiri
19	<i>Psidium guajava</i>	Jama
20	<i>Quisqualis indica</i>	Climber
21	<i>Santalum album</i>	Chandan
22	<i>Tabernaemontana divaricata</i>	Nandivardhanam
23	<i>Thevetia peruviana</i>	Pacha Ganeru

**IV. SPECIES RECOMMENDED FOR BARREN HILL AFFO./  
COMMUNITY LAND PLANT:-**

Sl. No.	Name of Species (Scientific)	Local Name
1	<i>Acacia chundra</i>	Sandra
2	<i>Acacia leucophloea</i>	Tella tumma
3	<i>Albizia amara</i>	Narlingi
4	<i>Anogeissus latifolia</i>	Tiruman
5	<i>Azadirachta indica</i>	Vepa
6	<i>Bauhinia racemosa</i>	Are
7	<i>Boswellia serrata</i>	Andugu
8	<i>Butea monosperma</i>	Moduga
9	<i>Cassia siamea</i>	Seematangedu
10	<i>Ficus benghalensis</i>	Mari
11	<i>Gyrocarpus americanus</i>	Kumar Poniki
12	<i>Hardwickia binnata</i>	Narayepi
13	<i>Holoptelea integrifolia</i>	Nemalinara
14	<i>Lannea coromandelica</i>	Gumpena
15	<i>Morinda tinctoria</i>	Togaramogili
16	<i>Prosopis spicigera</i>	Shami, Jami
17	<i>Simarouba glauca</i>	Simarouba
18	<i>Zizyphus xylopyrus</i>	Goti

**V. SPECIES RECOMMENDED FOR TANK FORESHORE & TANK  
BUND PLANTING:-**

Sl. No.	Name of the Species	Local Name
1	<i>Acacia nilotica</i>	Nalla tumma
2	<i>Barringtonia acutangula</i>	Kadimi
3	<i>Cassine glauca</i>	Niridi, Buthankus
4	<i>Grevillea robusta</i>	Silver Oak
5	<i>Phoenix sylvestris</i>	Eetha
6	<i>Pithecelobium dulce</i>	Seema chinta
7	<i>Pongamia pinnata</i>	Kanuga
8	<i>Prosopis spicigera</i>	Shami, Jammi
9	<i>Syzygium cuminii</i>	Neredu
10	<i>Terminalia arjuna</i>	Tella madi

**VI. SPECIES RECOMMENDED FOR RELIGIOUS PLACES:-**

Sl. No.	Name of Species (Scientific)	Local Name
1	<i>Aegle marmelos</i>	Maredu
2	<i>Anthocephalus chinensis</i>	Kadam
3	<i>Artocarpus heterophyllus</i>	Panasa
4	<i>Azadirachta indica</i>	Vepa
5	<i>Butea monosperma</i>	Moduga
6	<i>Couroupita guianensis</i>	Nagalingam
7	<i>Ficus benghalensis</i> var <i>krishnae</i>	Marri
8	<i>Ficus glomerata</i> (= <i>F. racemosa</i> )	Juvvi
9	<i>Ficus religiosa</i>	Ravi
10	<i>Magnolia champaca</i>	Sampagni
11	<i>Mangifera indica</i>	Mamidi
12	<i>Mimusops elengi</i>	Pogada
13	<i>Mitragyna parvifolia</i>	Bataganapu
14	<i>Nyctanthus arbor-tristis</i>	Parijatham
15	<i>Phyllanthus emblica</i>	Usiri
16	<i>Prosopis spicigera</i>	Jami
17	<i>Pterocarpus santalinus</i>	Yerachandanamu
18	<i>Pterospermum acerifolium</i>	Kanakchampakaka
19	<i>Santalum album</i>	Srigandham

**VII. FARM BUND PLANTING:-**

Sl. No.	Scientific Name	local Name
1	<i>Tectona grandis</i>	Teak
2	<i>Gmelina arborea</i>	Gummadi teak
3	<i>Melia dubia / Melia composita</i>	Malabar Vepa
4	<i>Prosopis spicigera</i>	Jammi

**VIII. FARMER'S LAND BLOCK PLANTING:-**

Sl. No.	Scientific Name	local Name
1	<i>Eucalyptus</i>	Eucalyptus clones
2	<i>Melia dubia / Melia composita</i>	Malabar Vepa
3	<i>Pterocarpus-santalinus</i>	Gummadi teak
4	<i>Santalum album</i>	Sandalwood
5	<i>Tectona grandis</i>	Teak

**IX. SPECIES RECOMMENDED FOR RIVER BED PLANTING:-**

Sl. No.	Name of the Species	Local Name
1	<i>Acacia chundra</i>	Sandra
2	<i>Ailanthus excelsa</i>	Pedamanu
3	<i>Caesalpinia bonduc</i>	Gachakaya
4	<i>Dalbergia sissoo</i>	Sissoo
5	<i>Dendrocalamus strictus</i>	Veduru
6	<i>Holoptelea integrifolia</i>	Nemalinara
7	<i>Mitragyna parvifolia</i>	Bataganapu
8	<i>Strebulus asper</i>	Barenka
9	<i>Strychnos nux-vomica</i>	Vishamusthi
10	<i>Syzygium cumini</i>	Neredu
11	<i>Terminalia arjuna</i>	Tella tumma
12	<i>Terminalia catappa</i>	Badam

**X. SPECIES RECOMMENDED FOR RASI VANAM:-**

Sl. No.	Name of the Species	Local Name	Rasi (English)	Rasi (Telugu)
1	<i>Acacia chundra</i>	Sandra	Scorpio	Vruschika
2	<i>Alstonia scholaris</i>	Edakulapala	Taurus	Vrushabha
3	<i>Artocarpus heterophyllus</i>	Panasa	Gemini	Midhuna
4	<i>Butea monosperma</i>	Modugu	Cancer	Karkataka
5	<i>Dalbergia latifolia</i>	Jitregi	Capricorn	Makara
6	<i>Ficus bengalensis</i>	Marri	Pisces	Meena
7	<i>Ficus religiosa</i>	Ravi	Sagittarius	Dhanassu
8	<i>Mangifera indica</i>	Mamidi	Virgo	Kanya
9	<i>Mimusops elengi</i>	Pogoda	Libra	Tula
10	<i>Prosopis spicigera</i>	Jami	Aquarius	Kumbha
11	<i>Pterocarpus santalinus</i>	Erra chandanam	Aries	Mesha
12	<i>Stereospermum svaveolens</i>	Kaali gottu	Leo	Simha