

# NIZHAL TREE LISTS

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Nizhal's commitment to sensitive urban greening includes choice of right species of trees. In an effort to spread awareness regarding indigenous species and regeneration of local biodiversity, we have prepared these indicative lists, in consultation with various experts.

For planting in avenues: The sapling should be planted 3 feet away from the compound wall, to prevent damage to the wall. Distance between 2 saplings should be at least 12 feet. Recommended height of saplings is 5 to 6 ft, for faster growth.

Planting: The pit must be 2ft X 2ft X 2ft. Saplings must be transferred from the bags without disturbing the 'earthen ball' that surrounds the root. The sapling must be placed in such a way that the ground is in level with its 'collar region, (where shoot meets root)

Post- planting care: The first couple of years are critical. The saplings need to be watered regularly. Yellowing and falling of leaves is an indication of over- watering.

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## TREES FOR COASTAL AREAS/ SANDY SOILS

COMMON NAME	BOTANICAL NAME	TAMIL NAME	SPECIALTY
1. Alexandrian laurel	<i>Calophyllum inophyllum</i>	Punnai	FL/MEDL
2. Pongam	<i>Pongamia pinnata</i>	Pungam	MEDL
3. India Tulip tree	<i>Thespesia populnea</i>	Poovarasu	FL/MEDL
4. Flame of the forest	<i>Butea monosperma</i>	Purasu	FL/MEDL
5. Indian mulberry	<i>Morinda pubescens</i>	Nuna	MEDL
6. Indian badam	<i>Terminalia catapa</i>	Naattu badam	MEDL
7. Neem	<i>Azhadirachta indica</i>	Veppam	MEDL
8. Sea hibiscus	<i>Talipariti tileacium</i>	Kaattu poovarasam	FL
9. Walsura	<i>Walsura trifoliata</i>	Walsura	MEDL
10. Box Fruit Tree	<i>Barringtonia asiatica</i>	Samudrapazham	MEDL
11. Khejri	<i>Prosopis cineraria</i>	Vanni	MEDL
12. Sandpaper tree	<i>Streblus asper</i>	Kuttippala	MEDL
13. Krishna siris	<i>Albizia amara</i>	Usilai/ Thurinji	MEDL
14. Pala indigo	<i>Wrightia tinctoria</i>	Veppaalai	FL/MEDL
15. Cork leaved Bayur	<i>Pterospermum canescens</i>	Vennangu/Thada	MEDL
16. Indian coral tree	<i>Erythrina variegata</i>	Kalyanamurungai	FL/MEDL

**MEDL**-Medicinal properties; **BIRD**- Bird attracting; **FL**- Beautiful flowers;

**BTFly**- Butterfly attracting; **FOLIAGE**- Trees with beautiful foliage

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## TREES ALONG FRESH WATER BODIES

COMMON NAME	BOTANICAL NAME	TAMIL NAME	SPECIALTY
1. Alangium	<i>Alangium salviifolium</i>	Azhinji	MEDL
2. Arjuna	<i>Terminalia arjuna</i>	Neer marudhu	MEDL
3. Kadamba	<i>Mitragyna parviflora</i>	Kadambai	FL/MEDL
4. Freshwater mangrove	<i>Barringtonia acutangula</i>	Neer Kadambai	FL/MEDL
5. Clearing nut tree	<i>Strychnos potatorum</i>	Thethankottai	MEDL
6. Button tree	<i>Anogeissis acuminata</i>	Nunnera	FOLIAGE
7. Pongam	<i>Pongamia pinnata</i>	Pungam	MEDL
8. India Tulip tree	<i>Thespesia populnea</i>	Poovarasu	FL/MEDL
9. Bael	<i>Aegle marmelos</i>	Vilvam	MEDL
10. Chaste Tree	<i>Vitex negundo</i>	Nocchi	FL/MEDL/BTFLY
11. Siris	<i>Albizia lebeck</i>	Vaagai	MEDL

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## TREES FOR MEDIUM SIZED (approx 20 to 30 ft) AVENUES

COMMON NAME	BOTANICAL NAME	TAMIL NAME	SPECIALTY
1. Chaste Tree	<i>Vitex negundo</i>	Nocchi	FL/MEDL/BTFLY
2. Orchid flower	<i>Bauhinia tomentosa</i>	Mandhaarai	FL/MEDL
3. Indian mulberry	<i>Morinda pubescens</i>	Nuna	MEDL
4. Pala indigo	<i>Wrightia tinctoria</i>	Veppaalai	FL/MEDL
5. Ironwood	<i>Manilkara hexandra</i>	Ulakkaipalai	MEDL
6. Ceylon Satinwood	<i>Chloroxylon swietenia</i>	Venn porasu	MEDL
7. Krishna siris	<i>Albizia amara</i>	Usilai/ Thurinji	MEDL
8. Alangium	<i>Alangium salviifolium</i>	Azhinjil	MEDL
9. Chamror	<i>Ehretia laevis</i>	Kalvirasu	FL/MEDL
10. Ebony	<i>Diospyros ebenum</i>	Karungali	MEDL
11. Fern tree	<i>Filicium decipiens</i>	Sanipattai	FOLIAGE
12. Pongam	<i>Pongamia pinnata</i>	Pungam	MEDL
13. Premna	<i>Premna serratifolia</i>	Pasumunnai	MEDL/ BTFLY
14. Coral jasmine	<i>Nyctanthes arbor-tristis</i>	Paarijaatham	FL
15. Curry leaf	<i>Murraya koenigii</i>	Kariveppilai	MEDL
16. Drumstick	<i>Moringa oleifera</i>	Murungai	MEDL
17. Garden Lettuce	<i>Pisonia alba</i>	Lacchakottai keerai	MEDL
18. Henna	<i>Lawsonia inermis</i>	Marudhani	MEDL
19. Asoka	<i>Saraca asoca</i>	Asokam	FL/MEDL
20. Champaka	<i>Michelia champaca</i>	Shenbagam	FL
21. Golden shower	<i>Cassia fistula</i>	Sarakonrai	FL/MEDL
22. Pride of India	<i>Lagerstroemia speciosa</i>	Poo marudhu	FL
23. Flame of the forest	<i>Butea monosperma</i>	Purasu	FL
24. Torch tree	<i>Ixora pavetta</i>	Sulunthu	FL
25. Alexandrian Laurel	<i>Calophyllum inophyllum</i>	Punnai	FL
26. Garlic pear tree	<i>Crataeva adansonii</i>	Maavilingam	FL
27. Priyangu	<i>Aglaia elaeagnoidea</i>	Chokkala	MEDL
28. Bulletwood tree	<i>Mimosops elengi</i>	Maghizham	MEDL/ BIRD

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## TREES FOR WIDER AVENUES (approx >30 ft)/ PARKS/ OPEN SPACES

COMMON NAME	BOTANICAL NAME	TAMIL NAME	SPECIALTY
1. Indian kino tree	<i>Pterocarpus marsupium</i>	Vengai	MEDL
2. Indian rosewood	<i>Dalbergia sisoo</i>	Shisham	FOLIAGE
3. White teak	<i>Gmelina arborea</i>	Kumizh	MEDL
4. Indian elm	<i>Holoptelia integriflora</i>	Aaya	FOLIAGE
5. Indian Ash	<i>Lannea coromandelica</i>	Odhiyam	MEDL
6. Mahua	<i>Madhuca longifolia</i>	Iluppai	MEDL/ BIRD
7. Mango	<i>Mangifera indica</i>	Maamaram	MEDL/BRID
8. Neem	<i>Azadirachta indica</i>	Veppam	MEDL/BIRD
9. Child life tree	<i>Putranjiva roxburghii</i>	Putranjiva	MEDL
10. Siris	<i>Albizia lebeck</i>	Vaagai	MEDL
11. Quaker button tree	<i>Strychnos nux vomica</i>	Etti	MEDL
12. East Indian Rosewood	<i>Dalbergia lanceolaria</i>	Erigai	FOLIAGE/FL
13. Arjuna	<i>Terminalia arjuna</i>	Neer marudhu	MEDL
14. Belleric Myrobalan	<i>Terminalia bellerica</i>	Thaandri	MEDL
15. Kulu tree	<i>Sterculia urens</i>	Kavalam	MEDL
16. Anjan	<i>Hardwickia binata</i>	Aacha	FOLIAGE
17. Black and White ebony	<i>Diospyros malabarica</i>	Thumbili	FOLIAGE
18. Cork leaved Bayur	<i>Pterospermum canescens</i>	Vennagu/ Thada	MEDL
19. Button tree	<i>Anogeissis acuminata</i>	Nunnera	FOLIAGE
20. Yellow snake tree	<i>Stereospermum colais</i>	Paadhiri	FL
21. Scholar Tree	<i>Alstonia scholaris</i>	Ezhilappalai	FL/MEDL
22. Kadamba	<i>Neolamarckia kadamba</i>	Kadambai	FL
23. Red silk cotton	<i>Bombax ceiba</i>	Mul ilavu	FL
24. Soap Nut Tree	<i>Sapindus emarginatus</i>	Poovandikottai	MEDL
25. Indian cherry	<i>Cordia obliqua</i>	Mookku cheli pazham	BIRD
26. Clammy cherry tree	<i>Cordia wallichii</i>	Naruvuli	BIRD
27. Fig varieties	<i>Ficus species</i>	Atthi and Aal varieties	BIRD
28. Kurpa	<i>Lepisantes tetraphylla</i>	Neikottan pazham	BIRD
29. Jamun	<i>Syzygium cumini</i>	Naaval	BIRD
30. Wild Badam	<i>Sterculia foetida</i>	Kuthiraipidukkan	FOLIAGE
31. White gulmohur	<i>Delonix elata</i>	Vaadhanarayanan	FL/MEDL

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