A Guide to Trees & Plantation Species on Your Land by Build Environment (Confidential)

Shahapur Taluka, Thane District, Maharashtra

Data sourced from Maharashtra Forest Dept, Key Biodiversity Areas & Scientific Research, Google Maps

Best Trees to Plant on Your Farmhouse

Proven performers actively planted in nearby Bhatsai Village (same taluka)

Karanj

Millettia pinnata

Known for producing biofuel and providing excellent, dense shade for outdoor areas.

Neem

Azadirachta indica

Highly valued for its potent medicinal leaves and natural pest-repellent properties.

Teak

Tectona grandis

A premium timber species, fast-growing with large leaves and a beautiful canopy.

Shisham

Dalbergia sissoo

Highly durable hardwood timber that effectively stabilizes soils and prevents erosion.

Arjun

Terminalia arjuna

Thrives naturally near water; its bark is renowned in Ayurveda as a heart tonic.

Amla

Phyllanthus emblica

Hardy fruit-bearing tree producing gooseberries exceptionally high in Vitamin C.

SOURCE: Grow-Trees / CRISIL Foundation — Bhatsai Village Plantation (Shahpur Taluka)

Fruit Trees Perfect for Your Farmhouse

Species used in MMR Shahpur reforestation (thrive locally)



Mango

Mangifera indica



Chikoo / Sapota

Manilkara zapota



Jackfruit

Artocarpus heterophyllus



Guava

Psidium guajava



Acacia

Acacia auriculiformis

✦ Fast shade / boundary



Karanj

Millettia pinnata

✦ Shade + biofuel potential

SOURCE: Grow-Trees.com — Trees for Mumbai Metropolitan Region, Shahpur, Thane

Medicinal Trees - Your Natural Pharmacy

61 plant species documented by tribal communities in Shahapur Taluka

Neem
Azadirachta indica
Antiseptic, treats fever

Palash
Butea monosperma
Anti-inflammatory uses

Arjun
Terminalia arjuna
Natural heart tonic

Karanj
Millettia pinnata
Treats skin & wounds

Amla
Phyllanthus emblica
Powerful immunity booster

Indian Kino
Pterocarpus marsupium
Antidiabetic properties

Jamun
Syzygium cumini
Helps manage blood sugar

Red Silk Cotton
Bombax ceiba
Aids in wound healing

SOURCE: GSC Online Press — Ethnobotanical Study of Shahapur Taluka, Thane District (2026)

Native Forest Trees Around Your Plot

Documented by Maharashtra Forest Department — Shahapur Forest Division Working Plan

Marathi / Common Name	Scientific Name	Why it Matters / Benefits
Ain	*Terminalia alata*	Excellent shade & durable timber
Jambul (Jamun)	*Syzygium cumini*	Edible fruit, powerful antidiabetic properties
Mahua	*Madhuca indica*	Crucial for tribal food & local livelihood
Arjun (Arjunsadada)	*Terminalia arjuna*	Thrives on riverbanks; revered heart tonic
Hirda	*Terminalia chebula*	Key Ayurvedic medicine (Triphala ingredient)
Bel	*Aegle marmelos*	Sacred tree, highly medicinal digestive fruit
Bava (Amaltas)	*Cassia fistula*	Stunning yellow flowering ornamental tree
Dhaman	*Grewia tiliaefolia*	Valuable for shade and nutrient-rich fodder
Babul	*Acacia nilotica*	Perfect for natural boundary planting & fencing
Charoli	*Buchanania lanzan*	Produces highly prized edible nuts (Chironji)

SOURCE: Maharashtra Forest Dept — Shahapur Forest Division Working Plan (mahaforest.gov.in)

The Wild Forest Nearby: Tansa Sanctuary

Dominant species in the Southern Tropical Moist Deciduous Forest

Teak
Tectona grandis

The dominant canopy species that defines the structure and majesty of this forest ecosystem.

Khair
Acacia katechu

A key resilient hardwood species densely populating the understorey and dry patches.

Kadam
Mitragyna parvifolia

A prominent riparian tree species typically found thriving near riverbanks and moist slopes.

Red Silk Cotton
Bombax ceiba

An iconic emergent tree known for its striking red flowers that bloom vividly in the dry season.

Mahua
Madhuca indica

A culturally significant tree, providing staple non-timber forest produce for local tribes.

Adina (Hed)
Adina cordifolia

A resilient moist forest associate tree contributing richly to the biodiversity of the ecosystem.

Biodiversity Note: Around 212 bird species and large mammals (including leopards!) share this rich landscape.

SOURCE: Key Biodiversity Areas — Tansa Wildlife Sanctuary Factsheet (keybiodiversityareas.org/site/factsheet/18280)

Thank You

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