

MEDICINAL PLANTS OF SACRED GROVES IN KARKI VILLAGE, HONNAVAR TALUK, UTTARA KANNADA

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Scientific Name : *Alstonia scholaris*
Local Name: Maddaale
Medicinal Use: Bitter bark decoction for worm infestations



Scientific Name : *Asparagus racemosus*
English Name: Asparagus
Local Name: Shatavari
Medicinal Use: Roots helps in improving lactation and menstrual problems.



Scientific Name : *Carissa carandas*
English Name: Karanda Christ's Thorn, Bengal Currant
Local Name: Kavalikaayi
Medicinal Use: Leaf decoction and root paste for dysentery



Scientific Name : *Euphorbia nerifolia*
English Name: Holy milk hedge, Dog's Tongue
Local Name: Paapasukalli
Medicinal Use: Stem crushed and heated and tied to feet for kallottu



Scientific Name : *Ficus benghalensis*
English Name: Indian fig tree
Local Name: Ala
Medicinal Use: Young root decoction for dysentery, young root paste for hair growth, young root with milk for white discharge



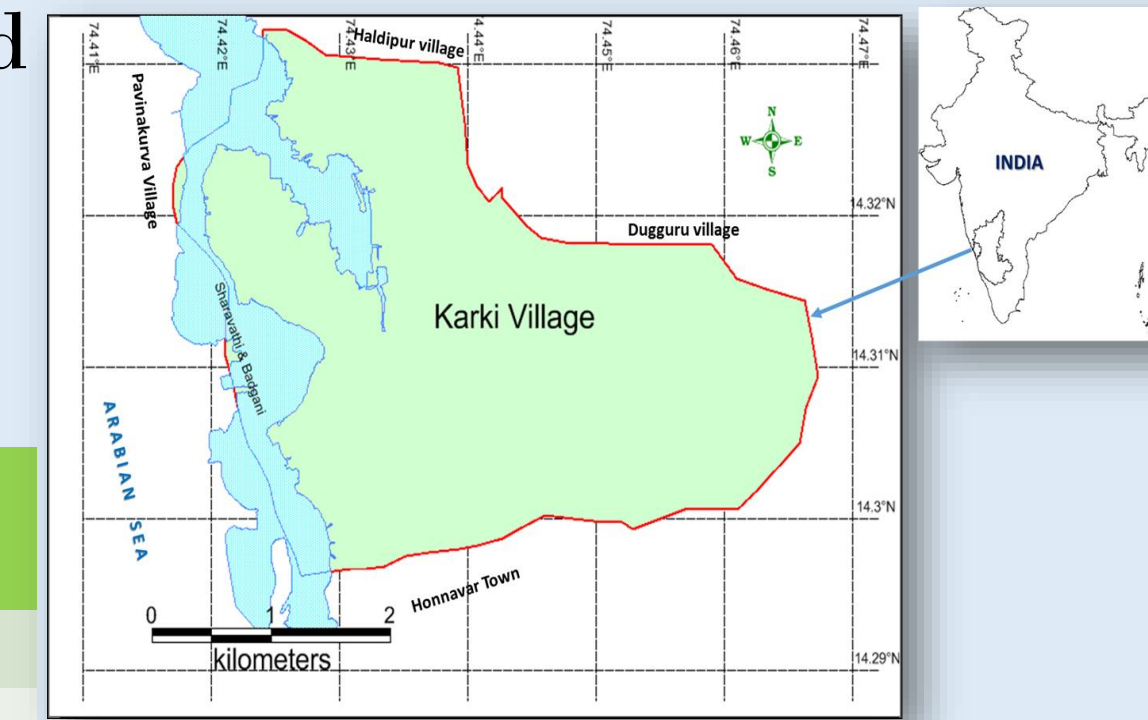
Scientific Name : *Ziziphus rugosa*
English Name: Wild jujube
Local Name: Billimullannu
Medicinal Use : Root paste for Scabies

Sacred groves are places where ancient vegetation is intertwined with the socio-cultural and religious practices. These relic forests are known as *kans* in Central Western Ghats of Uttara Kannada and Shimoga, *Devarakadus* in Coorg and *Kavus* in Kerala.

Study site: Study was carried out in Karki, coastal village of Honnavar Taluk

Results: Total 52 species recorded out of which 21 plant species are locally used for medicine

Place Name	Latitude	Longitude	Sacred grove Name	Number of plant species	Locally used medicinal plant	Medicinally used plant species by available references
Horesavalu	14.3128°	74.4461°	Mastikatte or Bombekatte	18	11	15
Vakkanabavi	14.3117°	74.4587°	Jatagana mane, Mastimane	13	7	11
	14.2988°	74.4301°	Mahasatidevi, Nagadevate	14	7	11
	14.2997°	74.4299°	Mandaladevi	6	4	6
Toppalakeri	14.3006°	74.4299°	Nagachowdeshwari	1	1	1
	14.3022°	74.4288°	5 Baagila Mahasatidevasthana	1	1	1
	14.2982°	74.4299°	Jatagana mane	13	3	8
Jain basadi	14.3279°	74.4324°	1008 Vimalanath Swami, Padmavati Ammanavaru	29	12	25



Documenting medicinal plants uses from local person



Scientific Name : *Garcinia indica*
English Name: Kokam, Indian gamboge
Local Name: Murugalu
Medicinal Use : Seed oil for dysentery, skin disease



Jatagadevaru, Toppalakeri



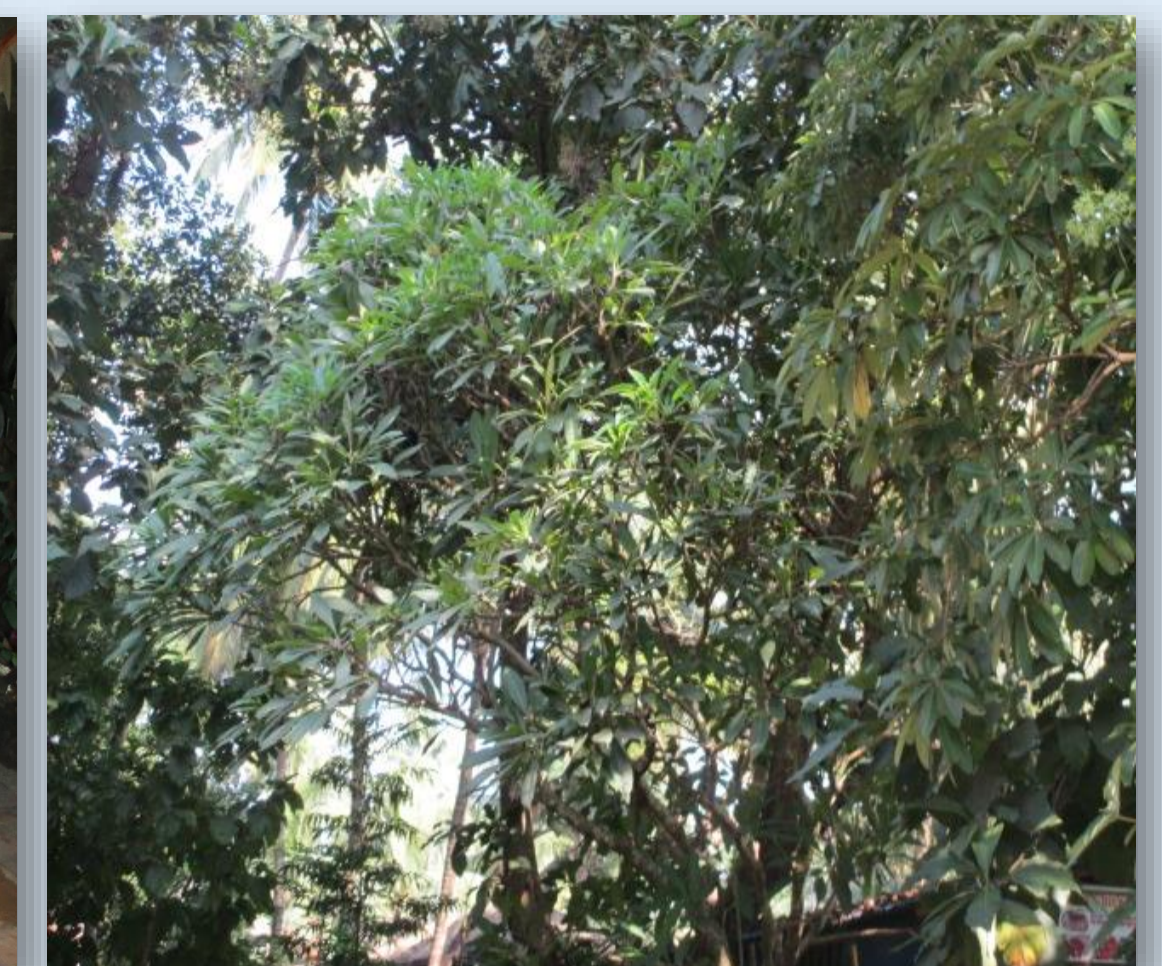
Mastikatte, Horesavalu



Mastimane Vakkanabavi



Mahasatidevi, Nagadevate, Toppalakeri



Scientific Name : *Plumeria alba*
English Name: White Champa
Local Name: Gosampige or Kadu kanagilu
Medicinal Use : Black decoction used for Scabies



Scientific Name : *Ixora coccinea*
English Name: Flame of the woods
Local Name: Kempukusmale
Medicinal Use : Root oil for Scabies



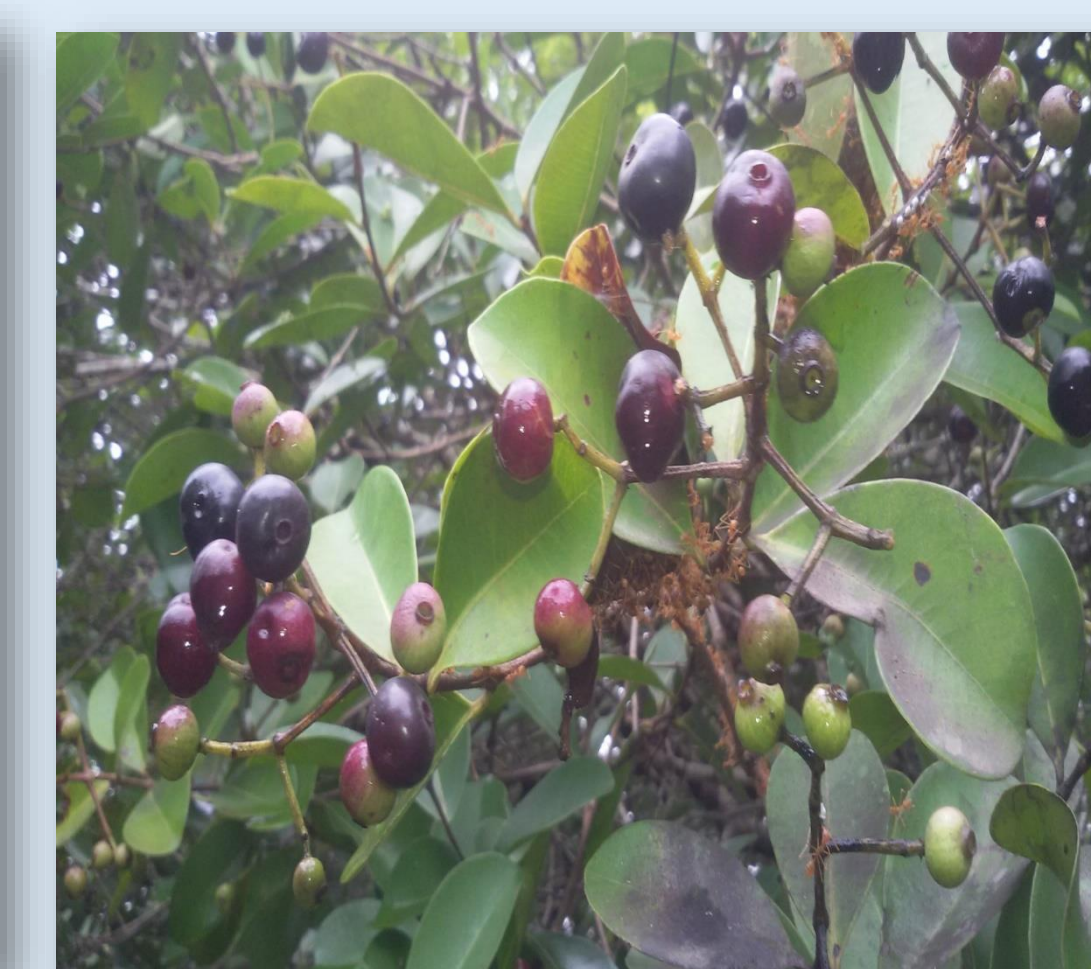
Scientific Name : *Macaranga peltata*
English Name: Indian lotus croton
Local Name: Chandakalagida, Uppalingana mara
Medicinal Use : Root with milk for ladies menstrual problem



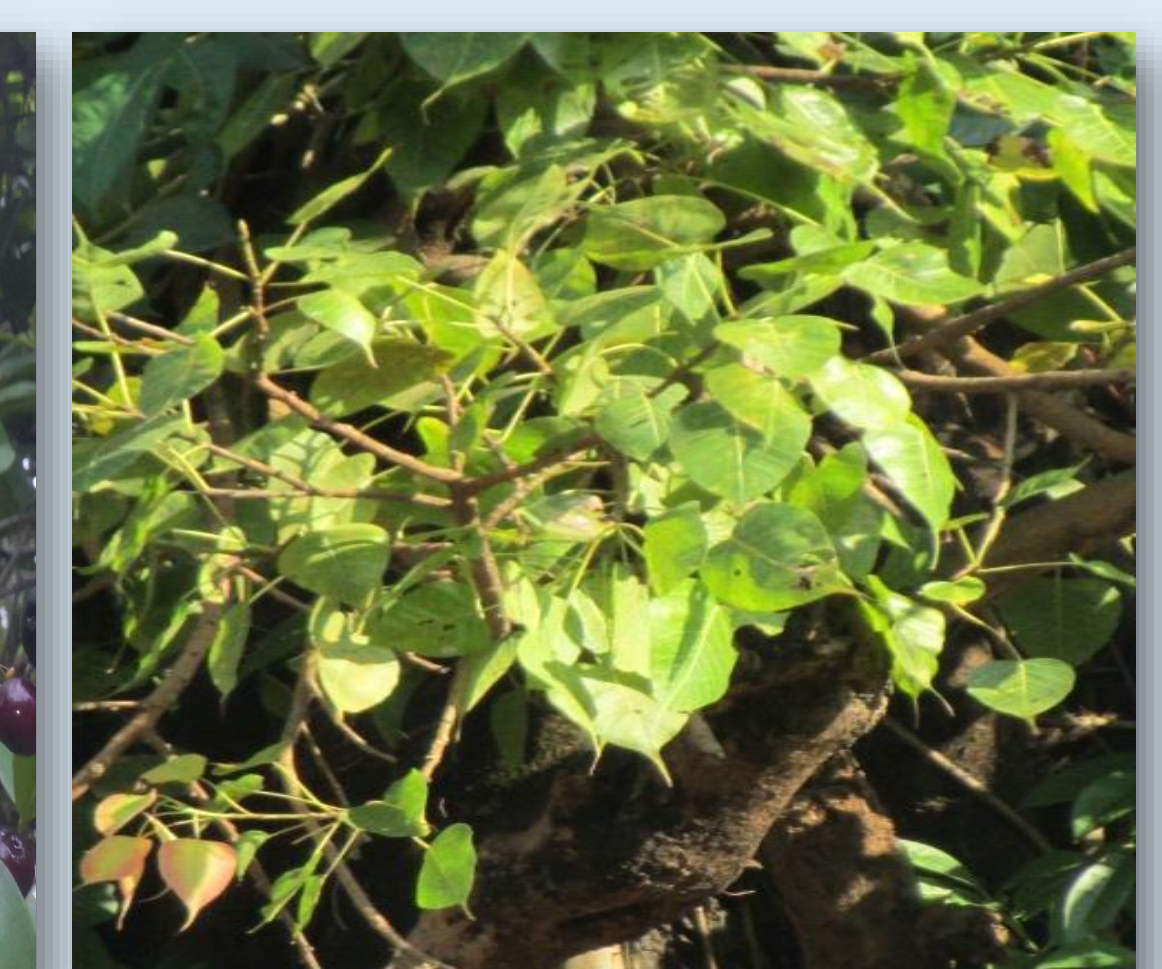
Scientific Name : *Mimosa pudica*
English Name: Humble plant, Touch-me-not
Local Name: Nachikemullu
Medicinal Use : All parts of plant decoction for piles, urinary infection, menstrual problems, root with milk for Scabies



Scientific Name : *Phyllanthus reticulatus*
English Name: Black-Honet shrub
Local Name: Kagehannu
Medicinal Use : Root oil for Scabies



Scientific Name : *Syzygium caryophyllatum*
English Name: South Indian Plum
Local Name: Kunnneralu
Medicinal Use : Young leaves decoction with butter and lemon juice for dysentery



Scientific Name : *Ficus religiosa*
English Name: Peepal Tree
Local Name: Ashwatha
Medicinal Use : Root for chavi dosha in childrens



Scientific Name : *Leucas aspera (wild)*
English Name: White dead nettle
Local Name: Tumble
Medicinal Use : Leaves with salt or coconut oil for skin disease. Leaves with honey for cold, cough or fever



Scientific Name : *Macaranga suriga*
English Name: Surangi
Local Name: Suragi
Medicinal Use : Root used in rutti treatment



Scientific Name : *Vitex negundo*
English Name: Five-leaved chaste tree
Local Name: Lakkigida
Medicinal Use : Leaves with coconut oil for skin diseases also biopesticide



Scientific Name : *Phyllanthus amarus*
English Name: Phyllanthus
Local Name: Nelaneli
Medicinal Use : Whole plant decoction or plant with curd used for jaundice



Scientific Name : *Tectona grandis*
English Name: Indian Oak
Local Name: Saguvani
Medicinal Use : Young leaves with coconut oil for burns



Scientific Name : *Ziziphus oenoplia*
English Name: Jackal jujube
Local Name: Karimullannu
Medicinal Use : Root paste for diabetes and Kidney stone

