**List of various medicinal plants of Karnataka used in curing human diseases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Plant name** | **Common name** | **Family** | **Plant parts** | **Used against** | **References\*** |
| Citrus Limon (L) Osbeck | Lemon | Rutaceae | Fruit | Anticeptic | [9] |
| Eclipta prostrate (L.) L | False daisy | Asteraceae | Stem | Herpes, infective hepatitis | [9] |
| Coscinium fenestratum Colebr. | Tree turmeric | Menispermaceae | Stem | Herpes, infective hepatitis | [9] |
| Croton persimilis Mull. | Croton tree | Euphorbiaceae | Root | Herpes, infective hepatitis | [9] |
| Aloe vera (L) Burm.f. | Lolisara | Asphodelaceae | Leaves | Severe and prolonged allergic dermatis, acne, burning wounds, UV induced damage scars, lesions, acne vulgaris, diabetes, dysentery, piles | [9] |
| Rhaphidophora pertusa (Roxb.) Schott Calotropis gigantean (L) Dryand | Mini monstera | Apocynaceae | Leaf, latex | Skin diseases, skin infection, ulcer, body inflammation, Scabies | [9] |
| Dendrophthoe falcate (L.f.) Ettingsh. | Honey suckle mistletoe | Loranthaceae | Leaf | Skin ulcers | [9] |
| Neolamarckia cadamba (Roxb.) Bosser | Burflower tree | Rubiaceae | Stem bark | Skin diseases | [9] |
| Caesalpinia crista L. | Crested fever nut | Fabaceae | Seed | Scabies, skin allergies | [9] |
| Aristolochia indica (L.) | Indian birthwort | Aristolochiaceae | Leaf | Wart | [9] |
| Ocimum tenuiflorum L. (=Ocimum sanctum L.) | Holy basil | Lamiaceae | Leaf | Ringworm | [9] |
| Tamarindus indica L. | Tamarind tree | Fabaceae | Leaf | Swelling on hands and legs | [9] |
| Bombax ceiba L. | Red silk-cotton tree | Malvaceae | Bark | Cattle wounds | [9] |
| Randia dumetorum (Retz.) Poir. | Mountain pomegranate | Rubiaceae | Leaf | Skin ailments | [9] |
| Lawsonia inermis L. (=Lawsonia alba Lam.) | Henna tree | Lythraceae | Leaf | Heal cuts and wounds | [9] |
| Bridelia retusa (L.) Spreng. | Spinous kino tree | Phyllanthaceae | Stem bark | Herpes | [9] |
| Cyclea peltata Hook. f. & Thomson | Patha or Indian moon-seed | Menispermaceae | Leaves | Boils | [9] |
| Jasminum grandiflorum | Common jasmine Spanish jasmine | Oleaceae | Leaves | Boils, eczema | [9] |
| Mimosa pudica L. | Touch-me-not | Fabaceae | Whole plant | Dermatitis, ringworm infection, eczema | [9] |
| Mentha arvensis Linn. | Peppermint | Lamiaceae | Leaf | Paralysis | [20] |
| Citrullus colocynthis | Bitter apple | Cucurbitaceae | Leaves  Fruit | Diabetes, Liver problem, Analgesic, Anticancerous, Anti-fertility | [11] |
| Citrullus lanatus | Watermelon | Cucurbitaceae | Fruits | Kidney stones, Diabetes | [11] |
| Coccinia grandis | Ivy Gourd | Cucurbitaceae | Leaves  Fruit | Skin diseases, Bronchitis, Asthma, Epilepsi | [11] |
| Corallocarpus conocarpus | Namibian grape | Cucurbitaceae | Fruit | Diabetes | [11] |
| Corallocarpus epigaeus | Red fruit creeper | Cucurbitaceae | Fruit | Dysentery, Venereal diseases, Skin diseases, Snake bite | [11] |
| Cucumis maderaspatanus | Madras pea pumpkin | Cucurbitaceae | Fruit | Inflammation, Cuts, Wounds, Headache, Tooth pain, Sinusitis, Cholesterol, body pain, diabetes, chest infections | [11] |
| Cucumis prophetarum | Wild gourd | Cucurbitaceae | Fruit | Liver & lung disorders, heart failure, diarrhoea, skin infections, intestinal problems, cancer | [11] |
| Cucumis melo | Musk melon | Cucurbitaceae | Stems | Anti-cancer agent | [11] |
| Cucumis ritchiei | African wild cucumber | Cucurbitaceae | Leaves  Fruit  Root | Emetic, purgative, or enema | [11] |
| Cucumis setosus | Wild Cucumber | Cucurbitaceae | Fruit | Fever, cough, asthma, gastric disorder, throat diseases | [11] |
| Cucurbita maxima | Pumpkin | Cucurbitaceae | Fruit  Seed  Pulp | Urinary disorder, blood pressure, constipation | [11] |
| Cucurbita pepo | Field pumpkin | Cucurbitaceae | Fruit  Seed | Urination | [11] |
| Diplocyclos palmatus | Native bryony or striped cucumber | Cucurbitaceae | Stem | Asthma, anti-inflammatory, anti-venom, androgenic, antioxidant | [11] |
| Kedrostis courtallensis | Courtallam creeper | Cucurbitaceae | Bark | Diarrhoea, dysentery, skin infections | [11] |
| Kedrostis foetidissima | Climbing cucumber | Cucurbitaceae | Leaves | Antifouling in cattle, cold and immunity in children | [11] |
| Momordica cochinchinensis | Spiny bitter cucumber | Cucurbitaceae | Fruit | Arthritis, Cardiovascular diseases | [11] |
| Momordica cymbalaria | Karchikai | Cucurbitaceae | Fruit | Diabetes mellitus, skin disease, ulcer, diarrhoea, rheumatism | [11] |
| Momordica denudate | Horned cucumber or kakrol | Cucurbitaceae | Whole plant | Chronic skin diseases, burn, rashes | [11] |
| Momordica subangulata | Wild bitter gourd | Cucurbitaceae | Seeds | Diabetes | [11] |
| Solena amplexicaulis | Creeping cucumber | Cucurbitaceae | Leaves  Roots | Digestive problems, asthma, gonorrhea & spermatorrhoea | [11] |
| Solena umbellata | Indian marshweed | Cucurbitaceae | Leaves  Roots | Gastrointestinal, respiratory, respiratory, vascular ailments | [11] |
| Trichosanthes anaimalaiensis | Snake gourd | Cucurbitaceae | Leaves | Febrifuge, in edema, alopecia | [11] |
| Trichosanthes nervifolia | Redball snake gourd | Cucurbitaceae | Leaves | Diabetes | [11] |
| Zanonia indica | Kuntali | Cucurbitaceae | Leaves | Skin diseases | [11] |
| Zahneria bodinieri | Melothria bodineiri | Cucurbitaceae | Flower  Seed | Digestive & respiratory disorders | [11] |
| Zehneria maysorensis | Melothria lucida | Cucurbitaceae | Leaves  Fruits | Diarrhoea, eczema, alopecia, wound | [11] |
| Abrus precatorius L. | Gulaganji | Papilionaceae | Seeds | Paralysis | [23] |
| Abutilon indicum Sweet | Brahmamudre | Malvaceae | Root | Fever | [23] |
| Acacia concinna DC. | Siegeballi | Mimosaceae | Leaves  Fruits | Chest pain, fish poison | [23] |
| Acalypha indica L. | Kuppi gida | Euphorbiaceae | Leaves | Dermatitis | [23] |
| Acorus calamus L. | Baje | Acoraceae | Rhizome | Stomachache | [23] |
| Adenia hondala de Wilde | Kadu gumbala | Passifloraceae | Root Tuber Leaves | Antiseptic, Larvicidal | [23] |
| Aerva lanata Juss. | Bilihindisoppu | Amaranthaceae | Leaves Flowers | Diabetes, Herpes, Fever | [23] |
| Agave Americana L. | Butale | Agavaceae | Leaves | Dysentery, fish poison | [23] |
| Allium cepa L. | Eerulli | Liliaceae | Bulb  Leaves | Cough | [23] |
| Allium sativum L. | Bellulli | Liliaceae | Bulbs | Hyperacidity, Respiratory disorders | [23] |
| Alstonia scholaris R. Br. | Maddale | Apocynaceae | Stem bark  Leaves | Cholera, Asthma | [23] |
| Amaranthus spinosus L. | Mullu harivesoppu | Amaranthaceae | Whole plant | Diabetes, Diuretic, Fever | [23] |
| Andrographis paniculata Nees. | Nela bevu | Acanthaceae | Whole plant | Diabetes, Vermifuge, Fever, Diahrroea | [23] |
| Andrographis serpyllifolia W. | Kaasinasara | Acanthaceae | Whole plant | Cough, Fever | [23] |
| Annona reticula L. | Seeta pala | Annonaceae | Leaves  Seeds | Diabetes, Abortifacient | [23] |
| Argyreia cuneata Ker-Gawl.aa | Acche gida | Convolvulaceae | Root | Anthelmintic, Diabetes | [23] |
| Arisaema leschenaultia Bl. | Havina jola | Araceae | Root tubers  Fruits | Antiseptic, Snakebite | [23] |
| Aristolochia indica L. | Eshwariberu | Aristolochiaceae | Roots | Abortifacient | [23] |
| Artemisia vulgaris L. | Davana | Asteraceae | Whole plant | Anthelmintic, Respiratory disorders, Fever | [23] |
| Argemoe Mexicana L. | Datturi | Papaveraceae | Seeds | Eczema, Snake bite | [23] |
| Asclepias curassavica L. | Haalu gida | Asclepiadaceae | Latex  Leaves | Skin diseases, Anthelmintic | [23] |
| Asparagus racemosus Will d. | Talegunjari | Asparagaceae | Root tubers | Stomach ache & Diarrhoea, Lactagogue | [23] |
| Asteracantha longifolia Nees. | Kolike mullu | Acanthaceae | Tender leaves | Anaemia, Jaundice | [23] |
| Azadirachta indica A. Juss. | Bevu | Meliaceae | Leaves  Flowers  Seeds | Anthelmintic & Diabetes, Chicken pox, Bone fracture | [23] |
| Bacopa monnieri Pennell. | Nirubrahmi | Scrophulariaceae | Leaves | Epilepsy, Jaundice | [23] |
| Bambusa arundinacea Will d. | Hebbidiru | Poaceae | Young shoot | Anaemia, Body strength | [23] |
| Barleria prionitis L. | Gorastige | Acanthaceae | Leaves | Antiseptic | [23] |
| Bauhinia malabarica Roxb. | Basavana pada | Caesalpinaceae | Stem bark | Diarrhea | [23] |
| Bidens biternata Sheriff. | Ubbalu mullu | Asteraceae | Leaves | Antiseptic | [23] |
| Biophytum sensitivum DC. | Nayinalage | Oxalidaceae | Root  Leaves | Epilepsy, Diabetes | [23] |
| Blepharis asperrima Nees. | Haridarehattu | Acanthaceae | Whole plant | Bone fracture | [23] |
| Boerhaavia diffusa L. | Punarnava | Nyctaginaceae | Leaves | Diabetes, Jaundice | [23] |
| Bombax malabaricum DC. | Booruga | Bombacaceae | Stem bark | Diarrhea | [23] |
| Bryophyllum pinnatum Kurz. | Kadu basale | Crassulaceae | Leaves | Diabetes, Anthelmintic, Piles | [23] |
| Butae monosperma Taub. | Mutthuga | Papilionaceae | Leaves  Stem bark  Seeds | Diabetes, Jaundice, Vermifuge | [23] |
| Caesalpinia bonducella Flem. | Gajjuga | Caesalpinaceae | Seeds | Anti-rabies, Sexual debility, Skin diseases | [23] |
| Calotropis gigantean R. Br. | Yekka | Asclepiadaceae | Latex | Scabies | [23] |
| Canna indica L. | Sobane hu gid | Cannaceae | Rhizome | Dyspepsia | [23] |
| Capsicum frutescens L. | Gaandhari menasu | Solanaceae | Fruits | Common cold  Vermicide | [23] |
| Carica papaya L. | Pappayi | Caricaceae | Fruits  Leaves | Anthelmintic  Abortifacient  Diabetes | [23] |
| Cassia auriculata L. | Avarike | Caesalpiniaceae | Leaves  Seeds | Anthelmintic & Diabetes | [23] |
| Cassia fistula L. | Kakke | Caesalpiniaceae | Bark  Fruit | Dysentery, Piles | [23] |
| Catharanthus roseus G. Don. | Nithya Pushpa | Apocynaceae | Leaves  Roots | Diabetes, Snake bite | [23] |
| Centella asiatica Urb. | Ondelaga | Apiaceae | Leaves | Hypertension, Jaundice | [23] |
| Centratherum anthelminticum O. Kze. | Kadu jirige | Asteraceae | Leaves  Seeds | Anthelmintic, Diabetes, Fever | [23] |
| Chenopodium ambrosioides L. | Sonkina gida | Chenopodiaceae | Whole plant | Anthelmintic, Skin allergy | [23] |
| Cinnamomum iners W. | Yalaga chakke | Lauraceae | Stem bark | Jaundice | [23] |
| Citrus aurantium L. | Hiraligida | Rutaceae | Fruit rind | Diabetes | [23] |
| Clematis gouriana Roxb. | Talejadari | Ranunculaceae | Leaves | Venereal diseases | [23] |
| Clerodendron inerme Gaertn. | Vishaparihari | Verbenaceae | Leaves  Root | Anthelmintic, Diabetes, Snake bite | [23] |
| Coleus amboinicus Lour. | Doddapatre | Lamiaceae | Leaves | Skin allergy, Epilepsy | [23] |
| Costus speciosus Sm. | Hulikabbu | Costaceae | Rhizome | Diarrhea | [23] |
| Cryptolepis buchanani R. & S. | Isubu balli | Asclepiadacea | Latex | Eczema, Scabies | [23] |
| Cucumis prophetarum L. | Kahisowthekai | Cucurbitaceae | Fruit | Emetic | [23] |
| Cuminum cyminum L. | Jeerige | Apiaceae | Fruits | Hyperacidity | [23] |
| Curculigo orchioides Gaertn. | Nela tengu | Amaryllidaceae | Roots | Antidote | [23] |
| Curcuma aromatic Sal. | Kadu arishina | Zingiberaceae | Rhizome | Antiseptic | [23] |
| Cuscuta reflexa Roxb. | Swarnalatha | Convolvulaceae | Whole plant | Epilepsy | [23] |
| Cyathula prostrate Bl. | Kaduhonagane soppu | Amaranthaceae | Whole plant | Diarrhoea, Scabies | [23] |
| Cyclea peltata Hk. & Th. | Kongepatte hambu | Menispermaceae | Whole plant | Diabetes, Leucorrhoea, Sprains | [23] |
| Datura stramonium L. | Ummati | Solanaceae | Leaves  Fruits | Herpes | [23] |
| Dendrophthoe falcata (L. f.) Ett. | Banjarike | Loranthaceae | Leaves | Migraine | [23] |
| Desmodium pulchellum Benth. | Kadugida | Papilionaceae | Leaves | Menorrhagia | [23] |
| Dioscorea bulbifera L. | Heggenasu | Dioscoreaceae | Bulbils | Piles | [23] |
| Diospyros Montana Roxb. | Jagalaganti mara | Ebenaceae | Stem bark | Jaundice, Fish poisoning | [23] |
| Eclipta prostrata L. | Garagasada soppu | Asteraceae | Whole plant | Diabetes, Antiseptic | [23] |
| Elephantopus scaber L. | Nayinalage | Asteraceae | Whole plant | Antiseptic | [23] |
| Ervatamia heyeana Cooke. | kadunandibattalu | Apocynaceae | Latex  Leaves  Root | Eczema, Diabetes, Snake bite | [23] |
| Eryngium foetidum L. | Kaadu sambara | Apiaceae | Whole plant | Diarrhea, Stomachic, Antiseptic | [23] |
| Erythrina variegata L. | Panuvala | Papilionaceae | Seeds | Eczema | [23] |
| Euphorbia laeta Roth. | Halugida | Euphorbiaceae | Whole plant | Skin diseases | [23] |
| Exacum bicolor Roxb. | Bettadaneelihu | Gentianaceae | Whole plant | Asthma | [23] |
| Garcinia gummigutta Roxb. | Hampuli mara | Cluciaceae | Fruits | Eczema, Anti-cholesterolemic | [23] |
| Gloriosa superba L. | Gowri huvu | Liliaceae | Root tuber | Snake bite, Labour pain, Larvicide | [23] |
| Gymnema sylvestre R. Br. | Madhu nashini | Asclepiadaceae | Leaves | Diabetes, Antiseptic | [23] |
| Hedychium coronarium Koen. | Kage suli | Zingiberaceae | Rhizome | Sexual debility, Antiseptic | [23] |
| Heliotropium indicum L. | Chelu kondi | Boraginaceae | Leaves  Flowers | Skin disorders | [23] |
| Hemidesmus indicus R. Br. | Sogade | Asclepiadaceae | Leaves  Roots | Diuretics, Stomachic, Fever | [23] |
| Heracleum rigens Wall. | Gaali beeja | Apiaceae | Roots  Fruits | Diuretics, Asthma, Antiseptic | [23] |
| Hibiscus rosa-sinensis L. | Dasavala | Malvaceae | Flower | Leucorrhoea | [23] |
| Hydrocotyle javanica Thumb. | Uraganasoppu | Apiaceae | Whole plant | Dysentery, Menorrhagia, Fish poisoning | [23] |
| Hyptis suaveolens Poit. | Nayi tulasi | Lamiaceae | Leaves | Fever, Rheumatic pain | [23] |
| Jasminum malabaricum W. | Kadu mallige | Oleaceae | Stem sap | Cataract, Conjunctivitis | [23] |
| Jatropha curcas L. | Kacchi | Euphorbiaceae | Latex  Leaves  Stem Seeds | Antiseptic, Hyperacidity, Fish poisoning | [23] |
| Justicia wynaadensis Heyne. | Madubana soppu | Acanthaceae | Leaves  Stem | Asthma, Immunity | [23] |
| Lagenaria siceraria Stan dl. | Sorekayi | Cucurbitaceae | Leaves | Anthelmic, Anti diabetic | [23] |
| Lantana camara L. | Unni gida | Verbenaceae | Leaves  Fruits | Anticoagulent, Piles | [23] |
| Leonurus sibiricus L. | Kempu tumbe | Lamiaceae | Whole plant | Leucorrhoea | [23] |
| Leucas aspera Spr. | Tumbe | Lamiaceae | Whole plant | Cough & fever, Antidote | [23] |
| Leucas linifolia Spr. | Kadu tumbe | Lamiaceae | Leaves  Flowers | Arthritis | [23] |
| Lippia nodiflora Mich. | Nela hippali | Verbenaceae | Whole plant | Diabetis, Antiseptic | [23] |
| Litsea floribunda Gamb. | Kaduchakke mara | Lauraceae | Bark | Malaria | [23] |
| Lobelia nicotianaefolia Heyne. | Kadu hogesoppu | Companulaceae | Latex | Snake bite, Skin infections, Insecticide | [23] |
| Madhuca indica Gmel. | Hippe | Sapotaceae | Leaves  Flowers  Seeds | Anthelmintic, diabetes | [23] |
| Mangifera indica L. | Mavu | Anacardiaceae | Stem bark | Dysentery | [23] |
| Mentha arvensis L. | Pudina | Lamiaceae | Leaves | Stomachic, Hyperacidity | [23] |
| Mimosa pudica L. | Nachike mullu | Mimosaceae | Root | Diarrhea | [23] |
| Momordica charantia L. | Kahi hagala kayi | Cucurbitaceae | Leaves  Fruits | Diabetes, Piles | [23] |
| Momordica dioica Ailld. | Madi hagala kayi | Cucurbitaceae | Leaves  Root tuber | Piles, Snake bite, Cancer | [23] |
| Mucuna prurita Hook. | Nasugunni | Papilionaceae | Pod hairs & Seeds | Anthelmintic, Leucoderma | [23] |
| Murrya paniculata Jack. | Kadu karibevu | Rutaceae | Leaves | Diabetes, Mouth ulcers | [23] |
| Musa paradisiacal L. | Baale | Musaceae | Leaf bases | Urino-genital diseases | [23] |
| Naravelia zeylanica DC. | Bellullibeelu | Ranunculaceae | Leaves | Scabies & eczema | [23] |
| Oroxylum indicum Vent. | Patha gani | Bignoniaceae | Root | Epilepsy, Chicken pox | [23] |
| Ocimum basilicum L. | Kamakasturi | Lamiaceae | Leaves  Flowers | Fever, Skin allergy | [23] |
| Oxalis corniculata L. | Majjige huli soppu | Oxalidaceae | Leaves  Fruits | Stomachic, Dysentery | [23] |
| Passiflora subpeltata Ortega. | Kamaleballi | Passifloraceae | Leaves  Fruits | Jaundice | [23] |
| Phyllanthus niruri L. | Nelanalli | Euphorbiaceae | Whole plant | Jaundice | [23] |
| Pimpinella heyneana Wall. | Kadu sabsige soppu | Apiaceae | Root | Diarrhoea, Antiseptic | [23] |
| Piper nigrum L. | Kari menasu | Piperaceae | Leaves  Fruits | Common cold & cough, Diabetes | [23] |
| Platanthera susannae Lindl. | Nela site huvu | Orchidaceae | Root tubers | Snake bite | [23] |
| Plumbago zeylanca L. | Chitra mula | Plumbaginaceae | Roots | Abortifacient, Sexual debility | [23] |
| Plumeria rubra L. | Deva kanigile | Apocynaceae | Latex | Eczema | [23] |
| Psidium guajava L. | Seebe | Myrtaceae | Leaves | Dysentery | [23] |
| Pothos scandens L. | Sokina maddu | Araceae | Stem | Skin allergy, Herpes | [23] |
| Randia dumetorum L. | Kare | Rubiaceae | Root  Fruits | Snake bite, Fish poisoning | [23] |
| Rauwolfia serpentine Benth. | Sarpagandha | Apocynaceae | Root | Hypertension, Easy labour | [23] |
| Rotheca serrata Steane & Mabb. | Gantu barangi | Verbenaceae | Leaves  Fruits | Diabetes | [23] |
| Rubia cordifolia L. | Kykuyyo hambu | Rubiaceae | Stem  Leaves | Skin diseases | [23] |
| Scorparia dulcis L. | Mruganmhi gida | Scrophulariaceae | Whole plant | Diabetes, Jaundice, Antiseptic | [23] |
| Solanum nigrum L. | Ganike soppu | Solanaceae | Whole plant | Diabetes, Lactagogue | [23] |
| Spilanthes calva DC. | Vanthi gida | Asteraceae | Flowers | Mouth ulcers | [23] |
| Syzygium cumini Skeels. | Nerale | Myrtaceae | Seeds  Stem bark | Diabetes, Amoebic dysentery, Fish poisoning | [23] |
| Tabernaemontana coronaria R. Br. | Nandibattalu huvu | Apocynaceae | Root | Snake bite | [23] |
| Vitex negundo L. | Lakkigida | Verbenaceae | Leaves  Root | Asthma, Antidote, Insecticide | [23] |

**\*Note: References are numbered [9], [11], [20] and [23] are as per the review article submitted to the journal and are as below.**

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