

Medicinal plants of Ratlam district of Madhya Pradesh used in Ayurvedic system of medicine: A preliminary survey

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ABSTRACT

An attempt has been made in this study to prepare a detailed account of Ayurvedic medicinal plants of Ratlam district. In the present compilation a total of 250 medicinal plant species belonging to 212 genera and 79 families are described. Of these, 103 species are herb, 67 trees, 45 shrubs & undershrub, 22 climber, 7 grass, 3 twiner; 1 palm, 1 bamboo and 1 sedge. Different Plants parts, such as leaves (34.8 %), roots/rhizome/tuber/corm (29.2 %), fruits (26.4 %), flowers (11.6 %), seeds (9.6 %), whole plant (7.6 %), root bark (5.2 %) and stem bark (3.6 %) etc. are being used as medicine.

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INTRODUCTION

Man has been depending on plants for his healthcare from time immemorial. Plants have remained a rich source of several natural products (molecules) of therapeutical values. Most of the drug plants are found in the tropics, growing in wild condition and are mainly used by herbal doctors and Ayurvedic vaidyas, who refer to them as *jari-butis*. In the modern age with the fast emergence of western medicine and synthetic drugs, the importance of plants and herbs has declined as more and more attention was paid to the development of synthetic drugs. However, with these synthetic drug the problems of adverse side effects and other secondary clinical complications also appeared. Hence, in last two decades consumers preference has again shifted to natural harbal drugs & formulations for their primary health care. The medicinal plants are not only major

components of the many formulations used in indigenous systems of medicine but also of a large number of drugs in Allopathy as well. In a country like India, where one of the oldest ehenobotanical tradition of plant based healthcare system of Ayurveda has flourished over several centuries, medicinal flora has remained the backbone of all other major systems of medicine like unani, siddha, homoeopathy. One of the earliest references to the Medicinal properties of plants can be found in the *Rigveda* (3500 - 1800 BC). There are many more useful medicinal plants have been described under Ayurvedic medicinal system by several authors at that time i.e. '*Charakti*' and '*Susruta*' etc. Their Ayurvedic text manifests that an incredible 1600 of the 2000 old Ayurvedic formulations are plant based.

In India, the state of Madhya Pradesh is known to harbour a rich wealth of medicinal plants and in this state, Ratlam district is particularly enriched with this resource. The geographical limits of the district extend from 23° 05' North to 23° 55' North and from 74° 30' East to 75° 42' East. The greatest

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length of the district extends about 122 km. from southwest to northeast. The district is bounded by Mandsaur district on the north, Jhabua and Dhar on the south, Ujjain on the east and Chittorgarh and Banswara district of Rajasthan State on the west. Shajapur district of Madhya Pradesh and Jhalawar district of Rajasthan also touch the north eastern boundary of Ratlam district. The elevation generally varies from 434 to 549 m. above mean sea level. The district comprises an area of 4861 sq. km. inhabited by a population of 12 lakh people (according to census 2001). The forests, which occupy a total area of 499.92 sq kms or 10.26 % of Ratlamis of the dry deciduous type (Champion and Seth 1968). The forests are dominated by Teak (*Tectona grandis* L.f.), Sajad [*Terminalia tomentosa* (DC.) Wt. & Arn.], Mahua (*Madhuca indica* Gmel.), Tendu (*Diospyros melanoxylon* Roxb.), Palas [*Butea monosperma* (Lam.) Taub.], Kalam [*Mitragyna parviflora* (Roxb.) Korth.], Dhaora [*Anogeissus latifolia* (Roxb.) Wall. ex Bedd.], Bel [*Aegle marmelos* (L.) Corr.], Bija (*Pterocarpus marsupium* Roxb.) and Bamboo (*Dendrocalamus strictus* Nees.), plantations. The climate of the district is generally sub-humid with an annual rainfall ranging from 700-1200 mm. The minimum and maximum temperatures range between 6^o C and 43^o C in the months of January and May, respectively. The black cotton soil predominate the entire district. In the present study an effort to compile and collect the scattered information on medicinal flora of Ratlam district was made a database for research. This communication specifically deals with medicinal plants of Ratlam that are used in Ayurvedic system of medicine.

MATERIALS AND METHODS

Taxonomical surveys were conducted in different tracks in the forest areas of Ratlam district during 2004-2015 and more than 500 Angiospermic taxa were recorded. These detailed floristic surveys and literature search has led to the documentation of the medicinal plant wealth of Ratlam district. The

author collected about 250 total medicinal plant species during this survey. In the present communication an attempt has been made to enumerate the Ayurvedic medicinal taxa of Ratlam in terms of their botanical name, family, common name, habit, medicinal part and Ayurvedic medicinal properties [11]. Herbarium specimens of collected taxa were prepared following the standard method and were deposited in the herbarium of Botany department, Govt Arts & Science College, Ratlam (M.P.). Herbarium specimens were identified with the help of standard published floras [12,17, 23, 24].

RESULTS AND DISCUSSION

The enumeration is alphabetically arranged, followed by family, common name, habit and plant parts used for curing diseases (Table 1). According to present investigation 250 Ayurvedic medicinal plant species of Ratlam district of Madhya Pradesh belongs to 212 genera and 79 families. Majority of the species of medicinal plants are herbaceous followed by trees, shrubs and climbers. Most of the species (22 species) belongs to family Fabaceae. Rest of the species are followed by Euphorbiaceae & Cucurbitaceae (11 species each), Lamiaceae (9 species), Apocynaceae, Poaceae, Malvaceae, Caesalpiniaceae, Mimosaceae (8 species each) and Asteraceae, Liliaceae & Solanaceae (7 species each). Different Plants parts, such as leaves (34.8 %), roots/rhizome/tuber/corm (29.2 %), fruits (26.4 %), flowers (11.6 %), seeds (9.6 %), whole plant (7.6 %), root bark (5.2 %) and stem bark (3.6 %) etc. are being used as medicine. The information here can be utilized by pharmaceutical industries and various other organizations working on the traditional system of medicines. The information of all potential medicinal plants based on data recorded from literature have been incorporated so that the natural resources may be utilized as an alternative source of drugs for the welfare of mankind without affecting the natural ecosystem.

Table 1: Medicinally important plant species used in Ayurvedic system of medicine found in Ratlam district of Madhya Pradesh

Botanical name	Family	Local name	Habit	Medicinal part & uses in Ayurvedic medicinal system
<i>Abelmoschus esculentus</i> (L.) Moench.	Malvaceae	Bhindi	Herb	Fruits- Abdominal disorders, anaemia, diarrhoea, gonorrhoea, spermatorrhoea. Seeds- Gonorrhoea.
<i>Abrus precatorius</i> L.	Fabaceae	Ratti	Climbing Shrub	Root - Asthma, colic, fever, gonorrhoea, Jaundice. Leaves - Asthma, cold, colic, cough, fever, gonorrhoea, headache, hoarseness, itching, jaundice, leucoderma, skin diseases, stomatitis, swelling, Tuberculous glands. Seeds - Diarrhoea, dysentery, leprosy, nervous disorders, paralysis, sciatica, ulcer.
<i>Abutilon indicum</i> (L.) Sweet	Malvaceae	Kanghi	Shrub	Root - Eye diseases, fever, leprosy, leucoderma, Piles, stone in bladder. RootBark - Strangury, urinary complaints. Leaves - Boils, bronchitis, diarrhoea, fever, gonorrhoea, Gums, inflammation, lumbago, piles, toothache, ulcers, wounds. Seeds - Bronchitis, chronic chest trouble, cough, gonorrhoea, piles.
<i>Acacia arabica</i> auct.	Mimosaceae	Babool	Tree	Gum - Bone fractures, diabetes, diarrhoea, dysentery, leprosy, sore throat, urinary discharges. StemBark - Bronchitis, burning sensation, cough, diarrhoea, dysentery, leucoderma, piles, urinary discharges. Leaves - Bone fractures, bronchitis, eye diseases, gonorrhoea, piles.
<i>Acacia catechu</i> Willd.	Mimosaceae	Khair	Tree	StemBark - Anaemia, boils, bronchitis, cough, diarrhoea, diseases of the tooth, elephantiasis, indigestion, inflammation, itching, leprosy, leucoderma, psoriasis, sore throat, skin diseases, ulcers, urinary discharges, worms. Resinous extract - Cough, diarrhoea, leprosy, leucoderma, leucorrhoea, piles, throat diseases, toothache, ulcer, urinary diseases, vaginal discharges.
<i>Acacia farnesiana</i> Willd.	Mimosaceae	Bilayati Babool	Tree	Gum - Aphrodisiac. Bark - Bronchitis, Diseases of Mouth & Blood, Inflammation, Itching, Leucoderma, Stomatitis, Ulcers.
<i>Acacia leucophloea</i> (Roxb.) Willd.	Mimosaceae	Safed kikar	Tree	Bark - Bronchitis, cough, diarrhoea, dysentery, fever, inflammation, leprosy, leucoderma, skin diseases, ulcers, vomiting, wounds.
<i>Acacia pennata</i> (L.) Willd.	Mimosaceae	Chundria	Shrub	Bark - Asthma, Bronchitis, Diseases of Blood.
<i>Acalypha indica</i> L.	Euphorbiaceae	Kuppi	Herb	Whole Plant - Asthma, arthritis, bronchitis, burns, earache, pneumonia, ringworm, scabies, skin diseases, snake-bite, toothache.
<i>Achyranthes aspera</i> L.	Amaranthaceae	Apamarg	Herb	Root - Abdominal pain, blood diseases, cancer, colic, deafness, disease of the tooth, heart diseases, itching, leucoderma, liver disorders, stone in bladder, tumor, vomiting, wound. Leaves -Gonorrhoea, leprosy. Seeds - Cold, colic, cough, hydrophobia, leprosy, scabies, toothache.

<i>Adansonia digitata</i> L.	Bombacaceae	Gorakh-imli	Tree	Leaves - Burning sensation, earache, inflammation, ophthalmia, swelling. StemBark - Intermittent fever. Fruit Pulp - Bronchial asthma, diarrhoea, dysentery, haemoptysis, itching, urticaria.
<i>Adhatoda zeylanica</i> Medic.	Acanthaceae	Adusa	Shrub	Asthma, blood impurities, chronic bronchitis, cold, cough, diseases of the mouth, fever, gonorrhoea, haemorrhagic diseases, heart troubles, jaundice, leprosy, ophthalmia, respiratory disorders, rheumatism, skin diseases, tumors, urinary diseases, whooping cough.
<i>Aegle marmelos</i> (L.) Corr. ex Roxb.	Rutaceae	Bilvapatra	Tree	Ripe Fruit - Diarrhoea, biliousness, dysentery, dyspepsia. Root - Abdominal pain, colic, fever, dyspepsia, dysuria, nervous disorders, oedema, rheumatism, urinary trouble, vomiting. Leaves - Deafness, inflammation, ophthalmia.
<i>Aerva lanata</i> (L.) Juss. ex Schultes	Amaranthaceae	Gorakh Ganja	Herb	Boils, Cough, Strangury.
<i>Agave americana</i> L.	Agavaceae	-	Shrub	Leaves - Scurvy, syphilis, Scrofula, Cancer.
<i>Ageratum conyzoides</i> L.	Asteraceae	Oodi	Herb	Leaves - Eye diseases, Leprosy, tetanus, wound. Root - Eye diseases.
<i>Ailanthus excelsa</i> Roxb.	Simaroubaceae	Maharukh	Tree	StemBark - Asthma, bronchitis, chronic fever, diarrhoea, dysentery, dyspepsia, earache, leprosy, piles, skin diseases, vomiting, worm infestation.
<i>Alangium salvifolium</i> (L.f.) Wang.	Alangiaceae	Ankol	Tree	RootBark - Colic, biliousness, fever, skin diseases. Leaves - Rheumatic pain. Fruits - Haemorrhages . Seed - Boils, Haemorrhages.
<i>Albizia lebeck</i> (L.) Willd.	Mimosaceae	Sirus	Tree	temBark - Asthma, blood disorders, bronchitis, conjunctivitis, cough, diarrhoea, eczema, erysipelas, helminthic inflammation, itching, leprosy, leucoderma, malaria, migraine, Oedema, paralysis, piles, Rhinitis, sinusitis, skin diseases, snake bite, ulcer, urticaria, worm Infestation. RootBark - Good for Gums. Leaves -Nightblindness, Ophthalmia. Seed - Gonorrhoea.
<i>Albizia procera</i> Benth.	Mimosaceae	Safed Siris	Tree	Leaves - Ulcers.
<i>Allium cepa</i> L.	Liliaceae	Pyaz	Herb	Anti-tumour, bronchitis, dysentery, Gum swelling, Jaundice, night blindness, piles.
<i>Allium sativum</i> L.	Liliaceae	Lahsun	Herb	Asthma, bronchitis, chronic cough, ear trouble, epilepsy, flatulence, malaria fever, skin diseases, Tuberculosis, ulcer.
<i>Aloe vera</i> L.	Liliaceae	Gwar Patha	Herb	Leaves Pulp - Cold, colic, constipation, cough, fever, menstrual disorders, piles, rectal fissures, rheumatism.
<i>Alstonia scholaris</i> R. Br.	Apocynaceae	Saptarni	Tree	Dropsy, dysentery, gastro-intestinal troubles, malaria, ulcers.
<i>Alternanthera sessilis</i> (L.) R. Br. ex. DC.	Amaranthaceae	Guroo	Herb	Dried Plant - Blood disorders, leprosy. Root - Wound.
<i>Amaranthus spinosus</i> L.	Amaranthaceae	Kantewali chauli	Herb	Biliousness, blood diseases, burning sensation, bronchitis, hallucination, leprosy, leucorrhoea, piles.
<i>Ammania baccifera</i> L.	Lythraceae	-	Herb	Burning sensation, colic, dyspepsia, fever. Flatulence, rheumatism, seminal weakness, strangury.

<i>Amorphophallus campanulatus</i> (Roxb.) Blume ex Decne	Araceae	Jangali suran	Herb	Corm - Asthma, colic, cough, dysentery flatulence, gastric trouble, piles, rheumatism, vomiting, worms.
<i>Ampelocissus latifolia</i> (Roxb.) Planch.	Vitaceae	Panibel	Climber	Root - Chronic, Dysentery, Wounds. Leaves - Dental problem, Indolent ulcers, Wounds.
<i>Anethum graveolens</i> L.	Apiaceae	Sowa	Herb	Fruits - Amenorrhoea, asthma, colic, cough, dyspepsia, flatulence, hiccough, inflammations, skin diseases.
<i>Anisomeles indica</i> (L.) Kuntze.	Lamiaceae	-	Herb	Essential oil from Plant - Uterine affections.
<i>Annona reticulata</i> L.	Annonaceae	Ramphal	Tree	Leaves - Inflammatory tumors. Bark - Dysentery, tonic. Fruit - Diarrhoea, dysentery.
<i>Annona squamosa</i> L.	Annonaceae	Seetaphaal	Tree	Bark - Diarrhoea. Leaves - Boils, swelling, ulcers. Fruits - Diarrhoea, dysentery, dyspepsia, vertigo, vomiting.
<i>Anogeissus latifolia</i> (Roxb. ex DC.) Wall. ex Guill. & Perr.	Combretaceae	Dhawra	Tree	Bark - Anaemia, erysepelas, piles, skin diseases, urinary discharges.
<i>Anthocephalus cadamba</i> (Roxb.) Miq.	Rubiaceae	Kadam	Tree	Bark - Cough, debility, diarrhoea, dyspepsia, fever, inflammation, ulcers, vomiting, wound. Leaves - Ulcers, wounds. Fruits - Fever.
<i>Arachis hypogaea</i> L.	Fabaceae	Mung-phali	Herb	Seeds - Diarrhoea, general debility.
<i>Argemone mexicana</i> L.	Papaveraceae	Satyanashi	Herb	Root - Skin diseases. Seed - Diarrhoea, dysentery.
<i>Argyreia speciosa</i> Sweet.	Convolvulaceae	Samander ka pat	Twiner	Leaves - Eczema, itching, ringworm, skin diseases. Root - Gonorrhoea, rheumatism, syphilis.
<i>Artocarpus heterophyllus</i> Lam.	Moraceae	Kathal	Tree	Unripe Fruit - Dyspepsia, general debility. Ripe Fruit - Biliousness, burning sensation, constipation, seminal debility, ulcers, tonic. Seeds - General tonic, Tuberculosis. Latex - Abscesses, swellings.
<i>Asparagus racemosus</i> Willd.	Liliaceae	Shataveri	Under-shrub	Root - Biliousness, diseases of the blood & the eye, dysentery, epilepsy, inflammation, leprosy, night blindness, throat complaint, Tuberculosis, tumour.
<i>Azadirachta indica</i> A. Juss.	Meliaceae	Neem	Tree	StemBark - Burning sensation, fever, itching, skin diseases, Ulcer, urinary disorders. Leaves - Diseases of the eye, fever, inflammation, skin diseases, ulcer, urinary disorders.
<i>Balanites aegyptiaca</i> (L.) Del.	Simaroubaceae	Hingot	Tree	Fruits - Cough, leprosy, skin diseases, ulcer, wound, worm infestation. Leaves - Cough, throat infection.
<i>Barleria prionitis</i> L.	Acanthaceae	Jhinti	Under-shrub	Leaf juice - Abdominal disorders, catarrha, fever. Bark - Cough. Decoction of Plant - Cough, dropsy, Paralysis, toothache. Paste of Root - is applied on boils & glandular swelling.
<i>Bauhinia purpurea</i> L.	Caesalpiniaceae	Kaliar	Tree	Flower - Blood dysentery, piles. StemBark - Diarrhoea. RootBark - Cough, goitre, haemorrhoids, leucoderma.
<i>Bauhinia racemosa</i> Lam.	Caesalpiniaceae	-	Tree	RootBark - Diarrhoea, dysentery, inflammation, skin diseases, ulcers. StemBark, Leaves - Biliousness, diseases of blood, fistula, headache, urinary discharges. Flowers - Cough, haemorrhages, piles.

<i>Bauhinia variegata</i> L.	Caesalpiniaceae	Kachnar	Tree	Bark - Asthma, blood diseases, dysmenorrhoea, leprosy, leucoderma, stomach trouble, Tuberculous glands, ulcers, wound. Flowers - Blood diseases, bronchitis, headache, vaginal discharges.
<i>Benincasa hispida</i> . (Thunb.) Cogn.	Cucurbitaceae	Gol kaddu	Climbing herb	Fruits - Asthma, cough, diabetes, epilepsy, fever, haemorrhages. Seeds - Cough, fever, syphilis.
<i>Biophytum sensitivum</i> (L.) DC.	Oxalidaceae	Lajalu	Herb	Asthma, chest complaint, cuts, fever, gonorrhoea, Tuberculosis, wound.
<i>Blumea lacera</i> (Burm. f.) DC.	Asteraceae	-	Herb	Burning sensation, bronchitis, cough, fever, inflammation, intestinal worms, leucorrhoea, liver disorders, wounds.
<i>Boerhavia diffusa</i> L.	Nyctaginaceae	Punarnava	Herb	Anaemia, asthma, biliousness, blood impurities, bronchitis, cough, epilepsy, eye trouble, heart diseases, inflammation, Jaundice.
<i>Bombax ceiba</i> L.	Bombacaceae	Semal	Tree	Root - Biliousness, Inflammation. Flower - Blood purifier, leucorrhoea. Fruits - Leprosy. Gum - blood diseases, diarrhoea, dysentery, leucorrhoea, monorrhagia.
<i>Boswellia serrata</i> Roxb. ex Colebr.	Burseraceae	Salai	Tree	Bark - Asthma, dysentery, skin diseases, ulcers. Resin - Arthritis, asthma, bronchitis, cough, dysentery, fevers, jaundice, stomachache, syphilis.
<i>Brassica juncea</i> Czern. & Coss.	Brassicaceae	Rai	Herb	Seeds - Dyspepsia, flatulence, inflammations, intestinal worms, skin diseases.
<i>Butea monosperma</i> (Lamk.) Taub.	Fabaceae	Palash	Tree	Root - Elephantiasis, nightblindness. Bark - Bone fractures, dysentery, hydrocele, piles, tumour, ulcer. Leaves - Eye diseases Gum - Cough, dysentery, stomach troubles. Flower - Burning sensation, eye diseases, gout, leprosy, skin diseases, strangury. Fruits - Abdominal pain, piles, scorpion sting, skin diseases, tumours, urinary discharges. Seed - Abdominal pain, piles, scorpion sting, skin diseases, tumours, urinary discharges.
<i>Caesalpinia bonduc</i> (L.) Taub.	Caesalpiniaceae	Kantak karanj	Armed shrub	Leaves - Elephantiasis, small pox. Fruit - Leucorrhoea, piles, urinary discharges, wounds. Seed - Colic, hydrocele, inflammation, leprosy, malaria, skin diseases.
<i>Cajanus cajan</i> (L.) Millsp.	Fabaceae	Arahar	Herb	Leaves / Seeds - Bronchitis, Cardiac diseases, Cough, Fever, Haemorrhoids, Intestinal Worms, Tumours, Vomiting.
<i>Calotropis gigantea</i> (L.) Ait. f.	Asclepiadaceae	Safed aak	Shrub	Diseases of the spleen, the liver, the abdomen, Leprosy, leucoderma, piles, tumour, ulcer. RootBark - Asthma, syphilis. Flower - Ascites, inflammation, tumour. Milk - Ascites, diseases of the abdomen, leucoderma, tumour.
<i>Calotropis procera</i> (Ait.) R.Br.	Asclepiadaceae	Aak	Shrub	Analgesic, anthelmintic, anti-inflammatory, depurative, digestive, emetic, expectorant, laxative, solvent, stomachic.
<i>Cannabis sativa</i> L.	Cannabinaceae	Bhang	Herb	Leaves - Anthelmintic, cuts, ear trouble, skin diseases, wounds. Flowers - Diarrhoea, dysneter, gonorrhoea.

<i>Canscora decussata</i> (Roxb.) Schult.	Gentianaceae	Sankha Phuli	Herb	Abdominal disorders, Ascites, Epilepsy, General debility, Inflammation, Intestinal worms, Leprosy, Leucoderma, Nervous debility Skin diseases, Tuberculosis, Ulcers.
<i>Capparis decidua</i> (Forsk.) Edgew.	Capparaceae	Karer	Shrub	Root - Amenorrhoea, arthritis, asthma, boils , constipation, cough, dysmenorrhoea, dyspepsia, eruptions, flatulence, gout, hiccough, intestinal worms, lumbago, swelling, vomiting. Fruits - Cardiac disorders.
<i>Capparis zeylanica</i> L.	Capparaceae	Ardanda	Climber	RootBark - Colic.
<i>Capsicum annuum</i> L.	Solanaceae	Lal mirch	Herb	Fruits - Arthritis, cholera, cough, dropsy, dyspepsia, fever, flatulence, gout, hoarseness, sciatica.
<i>Cardiospermum halicacabum</i> L.	Sapindaceae	Kanphuta	Climber	Root - Menorrhoea, arthritis, fever, lumbago, strangury. Leaves - Arthritis. Seeds - Arthritis, fever.
<i>Carica papaya</i> L.	Caricaceae	Papit	Herbaceous tree	Fruits - Bronchitis, cough, dyspepsia, inflammations, intestinal worms, psoriasis, ringworm, skin diseases. Latex - Amenorrhoea, constipation, dysmenorrhoea, dyspepsia, leprosy, skin diseases.
<i>Carissa carandas</i> L.	Apocynaceae	Karonda	Shrub	Roots - Intestinal worms, Pruritus, Scabies, Stomach disorders. Ripe Fruits - Burning sensation, Skin diseases, Scabies, Pruritus. Unripe Fruits - Anorexia, Diarrhoea, Intermittent fever.
<i>Cassia fistula</i> L.	Caesalpiniaceae	Amaltas	Tree	Root - Burning sensation, leprosy, skin disease, syphilis, Tuberculous glands. Bark - Boils, colic, constipation, diabetes, dyspepsia, fever, leprosy, pustules, ringworm. Leaves - Fever, leprosy, skin disease, ulcers. Flowers - Burning sensation, bronchitis, cough, pruritus, skin disease. Fruit - Burning sensation, cardiac disorders, colic, fever, gout, inflammation, jaundice, pruritus, rheumatism, Skin disease.
<i>Catharanthus roseus</i> Don.	Apocynaceae	Sadabahar	Herb	Diabetes, haemorrhagic diseases, leucomea, menorrhoea.
<i>Cayratia carmosa</i> (Wall.ex Wight) Gagnep.	Vitaceae	Amal-bel	Climber	Cardiac disorders, dropsy, fever, haemorrhoids, neuralgia, strangury, tumors, ulcer, wounds.
<i>Celosia argentea</i> L.	Amaranthaceae	Safed murga	Herb	Seeds - Diarrhoea, dysuria, seminal diseases.
<i>Chenopodium album</i> L.	Chenopodiaceae	Bathu	Herb	Cardiac disorders, dyspepsia, flatulence, general debility, helminthiasis, Peptic ulcer, seminal weakness, strangury.
<i>Chlorophytum tuberosum</i> Bak.	Liliaceae	Safed musli	Herb	Root and Tuber - Diarrhoea, dysentery, general debility, gonorrhoea, leucorrhoea, seminal debility.
<i>Chrozophora rottleri</i> (Geis.) A. Juss. ex Spreng.	Euphorbiaceae	-	Shrub	Seeds - Cathartic.
<i>Cicer arietinum</i> L.	Fabaceae	Chana	Herb	Leaves - Bronchitis, Dyspepsia. Seed - Bronchitis, burning sensation, inflammations, leprosy, skin diseases.
<i>Citrus limon</i> (L.) Burm. f.	Rutaceae	-	Shrub	Fruits - Bronchitis, colic, constipation, cough, dyspepsia, flatulence, helminthiasis, scabies, vomiting.

<i>Cleome gynandra</i> L.	Cleomaceae	Hulhul	Herb	Root - Ascites, earache, fever, spleen enlargement, tumours, ulcers.
<i>Cleome viscosa</i> L.	Cleomaceae	Hulhur	Herb	Root - Otaglia. Seed - Cardiac disorders, diarrhoea, dyspepsia, fever.
<i>Clerodendrum inerme</i> (L.) Gaertn.	Verbenaceae	Choti Arni	Shrub	Whole Plant - Remitten fever. Leaves - Scrofula, veneral diseases. Root - Rheumatism.
<i>Clerodendrum phlomidis</i> L. f.	Verbenaceae	Arni	Shrub	Root - Anemia, constipation, diabetes, dyspepsia, fever, inflammation, piles, swelling.
<i>Clitoria tematea</i> L.	Fabaceae	Visnu-kanta	Climber	Root - Amentia, asthma, bronchitis, burning sensation, elephantiasis, fevers, helminthiasis, inflammation, leprosy, leucoderma, Tubercular glands, ulcers. Leaves - Eruptions, hepatopathy, Otaglia.. Seed - Visceralgia.
<i>Coccinia cordifolia</i> Cogn.	Cucurbitaceae	Kanduri	Climber	Root - Burning sensation, vomiting. Leaves - Dyspepsia, inflammation, jaundice, leprosy, ulcers. Fruits - Asthma, burning sensation, bronchitis, cough, diabetes, helminthiasis, jaundice, leprosy, skin diseases.
<i>Cocculus hirsutus</i> (L.) Diels.	Menispermaceae	Jamtikibel	Shrub	Root - Bronchitis, buring sensation, colic, cough, dyspepsia, flatulence, general debility, gout, hypertension, intermittent fevers, leprosy, poisonous bites, skin diseases, spermatorrhoea, Tubercular glands. Leaves - Cough, eczema, gonorrhoea, neuralgia, ophthalmia.
<i>Coix lacryma -jobi</i> L.	Poaceae	Motida	Grass	Root - Menstrual disorders, straungury. Seed - Pectoral diseases, pneumonosis.
<i>Coleus aromaticus</i> Benth.	Lamiaceae	Patthar chur	Herb	Leaves - Asthma, bronchitis, cholera, colic, cough, diarrhoea, dyspepsia, epilepsy, fever, flatulence, hiccough, otalgia, renal & vesical calculi.
<i>Colocasia esculenta</i> (L.) Schott.	Araceae	Arvi	Herb	Leaves - Internal haemorrhages, otalgia, otorrhoea. Corn - Haemorrhoids.
<i>Commelina benghalensis</i> L.	Commelinaceae	-	Herb	Whole Plant - Leprosy.
<i>Convolvulus arvensis</i> L.	Convolvulaceae	-	Herb	Leaves - Boils.
<i>Corchorus olitorius</i> L.	Tiliaceae	-	Herb	Leaves - Abdominal tumours, Ascites, Pain, Piles, Tumours.
<i>Cordia dichotoma</i> Forst. f.	Boraginaceae	Gunda	Tree	Bark - Burning sensation, diarrhoea, dyspepsia, fever, helminthiasis, leprosy, skin diseses. Leaves - Gonorrhoea. Fruits - Bronchitis, burning sensation, cough, fever, leprosy, pectoral diseases, ringworm, skin diseases, ulcers.
<i>Coriandrum sativum</i> L.	Apiaceae	Dhania	Herb	Leaves - Hiccough, Inflammations, Jaundice. Fruits - Bronchitis, burning sensation, cough, diarrhoea, dropsy, dysentery, erysipelas, helminthiasis, scrofula.
<i>Crinum defixum</i> Ker.-Gawal.	Amaryllidaceae	Visha- mandala	Herb	Bulb - Burns, Carbuncle, Witlow.
<i>Cucumis sativus</i> L.	Cucurbitaceae	Khera	Trailing Herb	Fruits - Bronchitis, Burning sensation, Fever, General debility, Haemorrhages, Insomnia, Jaundice, Strangury. Seeds - Burning sensation, Constipation, General debility, Intermittent fever, Renal calculus, Strangury.

<i>Cucurbita maxima</i> Duchesne ex Lam.	Cucurbitaceae	Kaddu	Herb	Fruits - Boils, Burns, Inflammation, Migraine, Neuralgia, Scalds. Seeds - Nervous debility.
<i>Cuminum cyminum</i> L.	Apiaceae	Ban kachria	Herb	Fruits - Asthma, colic, dyspepsia, fever, flatulence, helminthiasis, inflammations, leprosy, leucorrhoea, skin diseases, strangury, vomiting.
<i>Curcuma amada</i> Roxb.	Zingiberaceae	Ambi haldi	Herb	Bronchitis, colic, constipation, cough, dyspepsia, fever, flatulence, gout, hiccup, inflammation, pruritus, skin diseases, ulcers, wounds.
<i>Curuma longa</i> L.	Zingiberaceae	Haldi	Herb	Rhizome - Amenorrhoea, anaemia, asthma, bronchitis, colic, conjunctivitis, constipation, cough, diabetes, dropsy, dyspepsia, elephantiasis, fever, flatulence, gonorrhoea, haemorrhages, helminthiasis, hiccup, hysteria, inflammation, jaundice, leprosy, pruritus, ringworm, skin diseases, ulcers, wounds.
<i>Cuscuta reflexa</i> Roxb.	Convolvulaceae	Amarbel	Twiner	Whole Plant - Bronchitis, cough, fever, Jaundice, paralysis.
<i>Cyamopsis tetragonoloba</i> (L.) Taub.	Fabaceae	Guar	Herb	Pods - Agalactia, Anorexia, Constipation, Dyspepsia.
<i>Cymbopogon martinii</i> (Roxb.) Wats.	Poaceae	Rosha	Grass	Bronchitis, catarrh, cardiac debility, colic, cough, dyspepsia, fever, helminthiasis, leprosy, skin diseases.
<i>Cynodon dactylon</i> (L.) Pers.	Poaceae	Dub	Grass	Abortion, Burning sensation, conjunctivitis, diarrhea, dysentery, general debility, haemorrhages, haemorrhoids, leprosy, skin diseases, vomiting, wounds.
<i>Cyperus rotundus</i> L.	Cyperaceae	Motha	Sedge	Amenorrhoea, amentia, bronchitis, colic, cough, diarrhoea, dysmenorrhoea, dysentery, dyspepsia, epilepsy, fever, flatulence, general calculi, general debility, inflammation, leprosy, scabies, skin diseases, ulcer, verminosis, vomiting, wounds.
<i>Dalbergia sissoo</i> Roxb.	Fabaceae	Shisham	Tree	Root - Diarrhoea, dysentery. Leaves - Buring sensation, colic, diarrhoea, dysentery, dyspepsia, gonorrhoea, menorrhoea, vomiting. Bark/heartwood - Amenorrhoea, dysmenorrhoea, burning sensation, bronchitis, dysentery, dyspepsia, fever, gout, hiccup, inflammation, leprosy, leucoderma, scabies, sciatica, skin diseases, syphilis, ulcers, vomiting.
<i>Datura metel</i> L.	Solanaceae	Kala dhatura	Herb	Leaves - Asthma, dandruff, epilepsy, lumbago, mumps, neuralgia, otalgia, sciatica, swellings. Seed - Asthma, otalgia, skin diseases.
<i>Datura stramonium</i> L.	Solanaceae	Safed dhatura	Herb	Seed - Bilioussness, itching, jaundice, leucoderma, piles, skin diseases, ulcer.
<i>Delonix regia</i> (Boj. ex Hook.) Rafin.	Fabaceae	Gulmohar	Tree	Plant - Rheumatism, Flatulence. Leaves - Leucorrhoea.
<i>Dendrocalamus strictus</i> (Roxb.) Nees.	Poaceae	Bans	Bamboo	Tonic, Astringent, cooling.
<i>Desmodium gangeticum</i> (L.) DC.	Fabaceae	Sarivan.	Shrub	Root - Asthma, debility, bronchitis, cough, dysentery, dyspepsia, fever, gout, haemorrhoids, inflammation.
<i>Digera arvensis</i> (L.) DC.	Fabaceae	Lat mahuria	Herb	Flower / Seeds - Urinary discharges.
<i>Dioscorea bulbifera</i> L.	Dioscoreaceae	Varahi kand	Climber	Tuber - Bilioussness, bronchitis, dyspepsia, leucoderma, piles, strangury, tumors, urinary discharges.

<i>Diospyros melanoxylon</i> Roxb.	Ebenaceae	Biripatta	Tree	Dried Flowers - Urinary, Skin & Blood diseases. Bark - Diarrhoea, Dyspepsia.
<i>Diplocyclos palmatus</i> (L.) Jeffrey	Cucurbitaceae	Ban-kakra	Climber	Cough, flatulences, general debility, inflammation, skin diseases.
<i>Echinops echinatus</i> Roxb.	Asteraceae	Ontkata	Herb	Biliousness, diseases of the heart, gleet, strangury, urinary discharges.
<i>Eclipta prostrata</i> (L.) L.	Asteraceae	Bhangra	Herb	Debility, elephantiasis, fever, hypertension, inflammation, jaundice, leprosy, otalgia, pruritus, skin diseases, ulcers, wounds.
<i>Enicostemma littorale</i> Blume.	Gentianaceae	Nau	Herb	Constipating, dyspepsia, dropsy, fever leprosy, pruritus, skin diseases, swelling.
<i>Erythrina variegata</i> L.	Fabaceae	Paribhadra	Tree	Bark - Colic, conjunctivitis, cough, dyspepsia, fevers, inflammation, insomnia, leprosy, otalgia, skin diseases. Leaves - Dysmenorrhoea.
<i>Euphorbia hirta</i> L.	Euphorbiaceae	Dudhi	Herb	Asthma, colic, cough, dysentery, gonorrhoea, intestinal worms in children, leucoderma.
<i>Euphorbia neriifolia</i> L.	Euphorbiaceae	Thor	Shrub	Plant - Abdominal trouble, anaemia, bronchitis, fever, inflammation, leucoderma, piles, tumours, ulcer. Milk - Abdominal pain, leucoderma, tumor. Leaves - Abdominal trouble, inflammation, swelling, tumour.
<i>Euphorbia thymifolia</i> L.	Euphorbiaceae	-	Herb	Amenorrhoea, Asthma, Bronchitis, Bleeding, Piles, Cardiac debility, Chronic Cough, Dysentery, Flatulence, Gonorrhoea, Helminthiasis, Leprosy, Skin diseases, Wounds.
<i>Euphorbia tirucalli</i> L.	Euphorbiaceae	Thor	Shrub	Plant - Biliousness, leprosy, leucorrhoea. Milk - Abdominal trouble, tumour.
<i>Evolvulus alsinoides</i> L.	Convolvulaceae	Nil Shankh-Puspi	Herb	Plant - Biliousness, bronchitis, epilepsy, leucoderma, teething in infants.
<i>Ficus benghalensis</i> L.	Moraceae	Bargad	Tree	Biliousness, erysipelas, fever, inflammation, ulcers, vaginal complaint, vomiting.
<i>Ficus glomerata</i> Roxb.	Moraceae	Gular	Tree	Root - Hydrophobia. Fruits - Biliousness, blood diseases, burning sensation, fatigue, leprosy, menorrhagia, nose bleeding, urinary discharges.
<i>Ficus religiosa</i> L.	Moraceae	Pipal	Tree	Burning sensation, biliousness, diseases of the blood, uterus, vagina; leucorrhoea, ulcers. Fruits - Biliousness, burning sensation, diseases of the blood & heart. Root - gout RootBark - Leucorrhoea, stomatitis, ulcers. Seed - Urinary discharges.
<i>Foeniculum vulgare</i> Mill.	Apiaceae	Saunf	Herb	Fruits - Anaemia, bruning sensation, bronchitis, cardiac diseases, colic, cough, dysentery, dyspepsia, fever, flatulence, inflammation, skin diseases, vomiting.
<i>Gloriosa superba</i> L.	Liliaceae	Kalihari	Climber	Tuber - Abdominal pain, infalammation, itching, leprosy, piles, ulcer.
<i>Gossypium arboreum</i> L.	Malvaceae	-	Shrub	Leaves - Amenorrhoea, dysmenorrhoea, erysipelas, fever, inflammations, leprosy, otalgia, pruritus, skin diseases, strangury, ulcers, wounds.
<i>Grewia tilifolia</i> Vahl.	Tiliaceae	Dhaman	Tree	Bark - Burning sensation, Cough, Diarrhoea, General debility, Haemorrhages, Pruritus, Seminal weakness, Skin diseases, Ulcers, Wounds.
<i>Haldina cordifolia</i> (Roxb.) Ridsd.	Rubiaceae	Haldu	Tree	Root - Dysentery. Bark - Diseases of blood, inflammation, skin diseases.

<i>Helicteres isora</i> L.	Sterculiaceae	Marod phalli	Shrub	Diarrhoea, dysentery, scabies, stomach affections.
<i>Hibiscus cannabinus</i> L.	Malvaceae	Patsan	Shrub	Flower - Abdominal pain, Bilioussness, Digestion, Dysentery, Fever.
<i>Hibiscus rosa-sinensis</i> L.	Malvaceae	Gurhal	Shrub	Cough, fever, anti-inflammatory, anti-bacterial, anti-fungal, antispasmodic, anti-viral, gonorrhoea, leucorrhoea.
<i>Holarrhena pubescens</i> (Buch.- Ham.) Wall. ex G. Don.	Apocynaceae	Kurchi	Tree	Bark - Bilioussness, diarrhoea, diseases of spleen, dysentery, fever, leprosy, piles, skin diseases. Flower - Bilioussness, blood diseases, diarrhoea, leucoderma. Seed - Bilioussness, burning sensation, dysentery, erysipelas, hallucinations, leprosy, piles, skin diseases.
<i>Holoptelea integrifolia</i> (Roxb.)Planch.	Ulmaceae	Chilbil	Tree	Colic, diabetes, dyspepsia, flatulence, helminthiasis, inflammation, leprosy, rheumatism, skin diseases, vomiting.
<i>Hygrophila auriculata</i> (Sch.) Heine	Acanthaceae	Tal Makhana	Herb	Latex - Abdominal trouble, anaemia, bilioussness, constipation, diarrhoea, diseases of the eye, dysentery, inflammation, urinary calculi, urinary discharges. Seed - Bilioussness, blood diseases.
<i>Hyptis suaveolens</i> Poit.	Lamiaceae	-	Herb	Cough, Coryza, Skin diseases, Epistaxis. Leaf juice - Colic, Stomachache
<i>Impatiens balsamina</i> L.	Balsaminaceae	-	Herb	The Plant is Amenorrhoea, Urinary disorders, Rheumatism, Vomiting.
<i>Indigofera tinctoria</i> L.	Fabaceae	Neel	Herb	Root, Stem & Leaves - Asthma, bronchitis, skin diseases, ulcers.]
<i>Ipomoea batatas</i> (Linn.) Lam.	Convolvulaceae	Shakar-kand	Vine	Roots - Burning sensation, constipation, renal & Diabetes, vesical calculi, strangury.
<i>Jasminum auriculatum</i> Vahl.	Oleaceae	Juhi	Shrub	Root - Skin disease. Flowers - Burning sensation, Hyperdipsia, Ophthalmopathy, Strangury, Ulcers.
<i>Jasminum grandiflorum</i> L.	Oleaceae	Chameli	Climbing shrub	Root - Amenorrhoea, constipation, dysmenorrhoea, flatulence, leprosy, mental debility, paralysis, ringworm, skin diseases. sterility, strangury. Leaves - Corns, dysmenorrhoea, leprosy, otalgia, skin diseases, strangury, ulcers, wounds. Flowers - Dysmenorrhoea, leprosy, pruritus, skin diseases, strangury, ulcers.
<i>Jasminum multiflorum</i> (Burm. f.) Andr.	Oleaceae	Safed Chameli	Shrub	Flowers - Cephalagia, Inflammation, Rheumatism.
<i>Jasminm sambac</i> (Linn.) Ait.	Oleaceae	Mogra	Climbing shrub	Leaves - Fever, skin diseases, ulcers. Flowers - Fever, leprosy, hiccough, insanity, pruritus, ulcers, vomiting.
<i>Jatropha curcas</i> L.	Euphorbiaceae	Ratanjot	Shrub	Fruit & Seed - Abdominal complaint, anemia, bilioussness, diseases of the heart, dysentery, fistula, urinary discharges. Latex - Styptic RootBark - Anaemia, bilioussness, cough, dysentery, fistula, Gum trouble, inflammation, rheumatism, swelling, Tuberculosis, ulcer.
<i>Jatropha gossypifolia</i> L.	Euphorbiaceae	Lal – erenda	Shrub	Leaves - Carbuncles, eczema, Itching. Latex & Seed oil - Ulcer (Externally applied).

<i>Justicia gendarussa</i> Burm. f.	Acanthaceae	Nili-Nargandi	Herb	Roots & Leaves - Amenorrhoea, Arthritis, bronchitis, cough, Backache, Flatulence, otalgia, rheumatism.
<i>Justicia procumbens</i> L.	Acanthaceae	-	Herb	Asthma, Cough, Backache, Flatulence, Lumbago.
<i>Kalanchoe pinnata</i> (Lam.) Pers.	Crassulaceae	Patthar-chur	Herb	Leaves - Diarrhoea, disuria, dysentery, polyuria, Tuberculosis, ulcers. Leaves (Externally applied)- Bleeding, calculi, cuts, ulcers, wounds.
<i>Lagenaria siceraria</i> (Mol.) Standley.	Cucurbitaceae	Lauki	Climbing herb	Root - Constipation, Inflammations. Leaves - Asthma, bronchitis, constipation, cough, fever, flatulence, inflammations, jaundice, leprosy, skin diseases. Fruits - Bronchitis, cough, fever, inflammations, leprosy, skin diseases. Seed - Cough, dropsy, fever, inflammations.
<i>Lannea coromandelica</i> Merr.	Anacardiaceae	Moyen	Tree	Bark - Cuts, Diarrhoea, Dysentery, Gout, Wounds, Heart complaints, Ophthalmia, Stomatitis, Ulcers. Leaves - Bodyache, Elephantitis, Inflammation, Swellings.
<i>Lantana camara</i> L.	Verbenaceae	-	Shrub	Fistula, malaria, rheumatism, wounds.
<i>Lawsonia inermis</i> L.	Lythraceae	Mehndi	Shrub	Amenorrhoea, bronchitis, cough, haemorrhage, headache, leprosy, leucoderma, lumbago, scabies, skin diseases, stomatitis, ulcer.
<i>Lepidium sativum</i> L.	Brassicaceae	Halim	Herb	Seeds - Asthma, cough, diarrhoea, dysentery, dyspepsia, hiccough, leucorrhoea, lumbago, scurvy, seminal weakness, skin diseases.
<i>Leucas cephalotes</i> (Roth.) Spreng.	Lamiaceae	Dhurpi sag	Herb	Asthma, bronchitis, cold, cough, dyspepsia, eruptions, eye complaint, headache, inflammation, jaundice, leucoma, paralysis, scabies, skin diseases, snake bite, swelling.
<i>Limonia acidissima</i> L.	Rutaceae	Kabit	Tree	Fruits - Asthma, biliousness, blood diseases, cough, dysentery, earache, heart diseases, hiccough, leucorrhoea, ophthalmia, throat diseases, tumour, vomiting. Seed - Headache, heart diseases. Leaves - Dysentery, hiccough, vomiting.
<i>Linum usitatissimum</i> L.	Linaceae	Alsi	Herb	Seed - Boils & carbuncles, local inflammations, ulcers. Seed oil -External application.
<i>Luffa acutangula</i> (L.) Roxb. var. <i>amara</i> (Roxb.) C. B. Clarke	Cucurbitaceae	Kadvi turoi	Climber	Plant - Anaemia, ascites, biliousness, bronchitis, inflammation, jaundice, leucoderma, liver complaint, piles, tumor, uterine & vaginal tumours. Fruits - Asthma, biliousness, bronchitis, fever, headache, leucoderma, urinary discharges. Seed - Headache.
<i>Luffa cylindrica</i> (L.) M. Roem.	Cucurbitaceae	Ghia turoi	Climber	Fruits - Bronchitis, fever, leprosy, syphilis, tumours.
<i>Madhuca indica</i> Gmel.	Sapotaceae	Mahua	Tree	Plant - Burning sensation, ulcer. Bark - Bone fracture, leprosy, ulcer, wounds. Flower - Burning sensation, ear complaint, heart diseases. Fruits - blood diseases, bronchitis, heart diseases. Seed oil - Burning sensation.

<i>Mangifera indica</i> L.	Anacardiaceae	Aam	Tree	Unripe Fruits - Bilioussness, blood impurities, dysentery, throat trouble, ulcer, urinary dischargers, vaginal trouble. Flower - Blood diseases, bronchitis, dysentery, leucorrhoea. Ripe Fruit - Blood impurities, heart trouble, ulcers, urinary discharges. Seed - Dysentery, vomiting. Seed oil - Stomatitis.
<i>Martynia annua</i> L.	Martyniaceae	Bicchua	Herb	Fruits - Inflammation. Leaves - Epilepsy, Sore throat.
<i>Melia azedarach</i> L.	Meliaceae	Bakayan	Tree	Root - Amenorrhoea, asthma, cough, diabetes, dysentery, fever, general debility, leprosy, leucoderma, lumbago, sciatica, skin diseases, ulcer, vomit, wound. Leaves - Amenorrhoea, bronchitis, cardiac diseases, cough, hysteria, inflammation, leprosy, scabies. Seed - Fever, helminthic, typhoid. Flower - Dysentery, fever.
<i>Mentha spicata</i> L.	Lamiaceae	Podina	Herb	Leaves - Bronchitis, Fever.
<i>Merremia emarginata</i> (Burm. f.) Hall. f.	Convolvulaceae	-	Herb	Plant - Anaemia, cardiac diseases, fever, leucoderma.
<i>Michelia champaca</i> L.	Magnoliaceae	Champa	Tree	Root/ RootBark - Amenorrhoea, constipation, dysmenorrhoea, inflammations. StemBark - Bronchitis, cough, debility, fever. Flowers/ Floral bud/ Fruits - Amenorrhoea, bronchitis, burning sensation, colic, cough, dysmenorrhoea, dyspepsia, fever, flatulence, gout, leprosy, skin diseases, ulcers, wounds.
<i>Mimosa pudica</i> L.	Mimosaceae	Chuimui	Herb	Root - Asthma, burning sensation, dyspepsia, fever, fistula, inflammation, jaundice, leucoderma, small pox, ulcer. Leaves - Conjunctivitis, fistula, hemorrhage hydrocele, wounds.
<i>Mimusops elengi</i> L.	Sapotaceae	Molsari	Tree	Bark - Dental troubles, diarrhoea, dysentery, pyorrhoea, stomatitis. Flower - Cough, headache, leucoderma, skeletal fracture, worms.
<i>Mimusops hexandra</i> (Roxb.) Dub.	Sapotaceae	Khirni	Tree	Fruit - Heart diseases, leprosy, loss of consciousness.
<i>Mirabilis jalapa</i> L.	Nyctaginaceae	Gulabbas	Herb	Blood purifier, goiter, piles.
<i>Mitragyna parvifolia</i> (Roxb.) Korth.	Rubiaceae	Karam	Tree	Root & Bark - Colic, fever. Leaves - Colic, dyspepsia, erysipelas, fever, flatulence, inflammation, leprosy, skin diseases, wound.
<i>Momordica charantia</i> L.	Cucurbitaceae	Karela	Climber	Leaves - Burning sensation, constipation, fever, helminthiasis. Fruits - Asthma, burning sensation, colic, constipation, cough, diabetes, fever, gout, helminthiasis, inflammation, leprosy, skin diseases, ulcer, wound. Seed - Obstructions of the liver & spleen, ulcer.
<i>Momordica dioica</i> Roxb. ex Willd.	Cucurbitaceae	Jangli Karela	Climber	Root - Headache, jaundice, urinary calculi. Leaves - Asthma, bronchitis, fever, hiccup, piles. Fruits - Asthma, bronchitis, fever, heart trouble, leprosy, tumour, urinary discharges.

<i>Moringa oleifera</i> Lam.	Moringaceae	Sahjan	Tree	Root - Amenorrhoea, asthma, bronchitis, cough, diarrhoea, dysentery, dyspepsia, fever, hysteria, inflammation, paralysis. Bark - Ringworm Leaves - Helminthiasis, inflammation, scurvy, tumours, wounds. Seed - Fever, inflammation.
<i>Morus alba</i> L.	Moraceae	Sehtut	Tree	Leaves - Hoarsness. Fruits - Burning sensation, diarrhoea, dyspepsia, lumbago, small pox.
<i>Mucuna pruriens</i> (L.) DC.	Fabaceae	Kemuch	Climber	Root - Amenorrhoea, constipation, dropsy, dysmenorrhoea, elephantiasis, fever, helminthiasis, ulcers. Leaves - General debility, helminthiasis, inflammation, ulcers.
<i>Mukia madraspatana</i> (L.)Roem.	Cucurbitaceae	Bilari	Climber	Asthma, burning sensation, constipation, cough, dyspepsia, flatulence, ulcers, vertigo.
<i>Murraya koenigii</i> (L.) Spr.	Rutaceae	Kathrim	Shrub	Burning sensation, colic, diarrhoea, dysentery, dyspepsia, helminthic, inflammation, leprosy, leucoderma, skin diseases, ulcer, vomit.
<i>Murraya paniculata</i> (L.) Jack.	Rutaceae	Kamini	Shrub	Leaves - Diarrhoea, dropsy, dysentery. RootBark - Cough, hysteria, rheumatism.
<i>Nelumbo nucifera</i> Gaertn.	Nymphaeaceae	Kamal	Herb	Stem - Helminthiasis, leprosy, skin diseases, vomit. Root - Cough, diarrhoea, dyspepsia, leucoderma, small pox, spermatorrhoea. Leaves - Burning sensation, fever, leprosy. Flowers - Bronchitis, cholera, cough, diarrhoea, fever. Fruit & Seeds - Burning sensation, fever, leprosy, leucorrhoea, pruritus, vomit.
<i>Nerium indicum</i> Mill.	Apocynaceae	Kaner	Shrub	Root - Asthma, leprosy, ulcers. Leaves - Scabies.
<i>Nyctanthes arbor-tristis</i> L.	Oleaceae	Har-singhar	Shrub	Leaves - Baldness, bronchitis, constipation, cough, dyspepsia, fever, helminthiasis, inflammation, sciatica. Seed - Scurvy.
<i>Nymphaea nauchali</i> Burm f.	Nymphaeaceae	Neelkamal	Herb	Rhizome - Diarrhoea, dysentery, dyspepsia, debility, gonorrhoea. Seed - Diarrhoea, dispepsia.
<i>Ocimum basilicum</i> L	Lamiaceae	Marwa	Herb	Amenorrhoea, asthma, bronchitis, cardiac debility, colic, cough, diarrhoea, dysentery, dyspepsia, fever flatulence, helminthiasis, inflammation, leucoderma, rheumatism, ringworm, skin diseases, vomit.
<i>Ocimum canum</i> Sims.	Lamiaceae	Jungli tulsi	Shrub	Asthma, diabetes, itching, malaria, ringworm, spermatorrhoea, Tuberculosis, urino- genital diseases.
<i>Ocimum gratissimum</i> L.	Lamiaceae	Ram-tulasi	Shrub	Colic, cough, fever, gonorrhoea, inflammation, leucoderma, seminal debility, skin diseases, vomiting.
<i>Ocimum sanctum</i> L.	Lamiaceae	Tulsi	Herb	Asthma, bronchitis, hiccough, leucoderma, lumbago, ringworm, skin diseases, urino-genital disorders, vomit.
<i>Oldenlandia corymbosa</i> L.	Rubiaceae	Dhaman-paper	Herb	Bronchitis, fever, jaundice, liver disorders, malaria fever, measles.
<i>Opuntia elatior</i> Mill.	Cactaceae	Naag-phani	Shrub	Fruits - Gonorrhoea, Whooping Cough.

<i>Oroxylum indicum</i> (L.) Vent.	Bignoniaceae	Arlu	Tree	Root - Asthma, bronchitis, colic, cough, diarrhoea, dropsy, dysentery, dyspepsia, fever, flatulence, gout, hiccough, helminthic, inflammation, leucoderma, vomit. Leaves - Flatulence, ulcers. Fruits - Bronchitis, cardiac disorder, haemorrhoids, helminthiasis.
<i>Oxalis corniculata</i> L.	Oxalidaceae	Amrulsak	Herb	Amenorrhoea, anemia, diarrhoea, dysentery, dysmenorrhoea, dyspepsia, fever, haemorrhages, scurvy, warts.
<i>Pandanus fascicularis</i> Lamk.	Pandanaceae	Kevda	Small tree	Root - Abortion, colic, diabetes, dyspepsia, fever, flatulence, general debility, leprosy, sterility, ulcers, wounds. Leaves - Leprosy, leucoderma, scabies, small pox, syphilis, tumours. Flower - Leucoderma.
<i>Paspalum scrobiculatum</i> L.	Poaceae	Kodra	Grass	Grains - Diarrhoea, Flatulence, Haemorrhages, Inflammation, Ulcers.
<i>Pergularia daemia</i> (Forsk.) Chiov.	Asclepiadaceae	Sadowani	Twiner	Amenorrhoea, asthma, cough, dysmenorrhoea, fever, inflammation, leucoderma.
<i>Phaseolus mungo</i> (L.) Mant.	Fabaceae	Urd	Climber	Seeds - Asthma, Cough, Dysentery, Diarrhoea, Dyspepsia, Paralysis, Piles, Rheumatism.
<i>Phoenix sylvestris</i> Roxb.	Arecaceae	Khajuri	Palm	Fruit - Abdominal complaints, fever, heart complaints, vomiting. Root - Toothache.
<i>Phyllanthus emblica</i> L.	Euphorbiaceae	Amla	Tree	RootBark - Diarrhoea, gonorrhoea, jaundice. Leaves - Conjunctivitis, diarrhoea, dysentery, dyspepsia, inflammation. Fruits - Anaemia, asthma, bronchitis, colic, cough, diabetes, diarrhoea, dysentery, dyspepsia, fever, flatulence, inflammation, jaundice, leprosy, leucorrhoea, menorrhagia, peptic ulcer, skin diseases.
<i>Phyllanthus niruri</i> Auct. non. L.	Euphorbiaceae	Bhuiamla	Herb	Anaemia, asthma, biliousness, bronchitis, hiccough, leprosy, menorrhagia, urinary discharges.
<i>Physalis minima</i> L.	Solanaceae	Ban phutka	Herb	Bronchitis, colic, cough, ulcers.
<i>Pisum sativum</i> L.	Fabaceae	Matar	Climber	Seeds - Bronchitis, burning sensation, cough, cuts, leprosy, measles, skin diseases, wounds.
<i>Plumbago zeylanica</i> L.	Plumbaginaceae	Chitrak	Shrub	Root - Anaemia, bronchitis, dysentery, inflammation, itching, leucoderma, liver diseases, piles.
<i>Plumeria rubra</i> L.	Apocynaceae	-	Tree	RootBark - Leprosy, ulcers.
<i>Pongamia pinnata</i> (L.) Pierre	Fabaceae	Karanj	Tree	Root - Gonorrhoea. Bark - Beriberi, ulcers. Leaves - Cough, diarrhoea, dyspepsia, flatulence, gonorrhoea, leprosy. Seed - Anaemia, fevers, hydrocele, inflammation, lumbago. Seed oil - Leprosy, lumbago, ulcers, scabies.
<i>Portulaca oleracea</i> L.	Portulacaceae	Kulfa	Herb	Stem & Leaves - Diabetes, dysentery, dyspepsia, gonorrhoea, inflammation, jaundice, scurvy, skin diseases, tumours, vomit. Seed - Burns, dysentery.
<i>Portulaca quadrifida</i> L.	Portulacaceae	Loniya	Herb	Asthma, cough, eye diseases, fever, headache, inflammation, piles, skin diseases, ulcers, urinary discharges.

<i>Psidium guajava</i> L.	Myrtaceae	Amrud	Tree	Root - Diarrhoea, dysentery, haemorrhages, ulcers, vomit. Leaves - Cholera, diarrhoea, epilepsy, ulcers, vomit, wounds. Flower - Bronchitis, colic. Fruits - Colic, diarrhoea, dyspepsia, dysentery, general debility.
<i>Psoralea corylifolia</i> L.	Fabaceae	Babchi	Herb	Leprosy, leucoderma, ulcers.
<i>Punica granatum</i> L.	Punicaceae	Anar	Tree	Flowers - Hydrocelc, ulcers, vomiting. Fruits - Anaemia, bronchitis. Seed - Vomiting, scabies.
<i>Quisqualis indica</i> L.	Combretaceae	-	Woody Vine	Seeds - Diarrhoea, fever, helminthiasis, rickets, ringworm. Leaves - Colic, constipation, helminthiasis.
<i>Raphanus sativus</i> L.	Brassicaceae	Muli	Herb	Root - Colic, diarrhoea, dyspepsia, flatulence, inflammations, leprosy, nausea, skin diseases. Seeds - Amenorrhoea, cough, dyspepsia, flatulence, paralysis.
<i>Ricinus communis</i> L.	Euphorbiaceae	Arandi	Shrub	Fruits - Asthma, bronchitis, eye diseases, hydrocoel, jaundice, lumbago, piles, rheumatism, sciatica, skin diseases. Leaves - Cough, worms infestation.
<i>Rungia repens</i> Nees.	Acanthaceae	Kharmor	Herb	Plant - Cough, Fever, Snake bite.
<i>Saccharum spontaneum</i> L.	Poaceae	--	Grass	Roots - Burning sensation, Dysentery, Dysentery, Dyspepsia, General debility, Haemorrhoids, Menorrhagia, Renal & Vesical Calculi.
<i>Santalum album</i> L.	Santalaceae	Chandan	Tree	Wood - Bronchitis, burning sensation, heart diseases, small pox, vaginal discharges.
<i>Senna occidentalis</i> (L.) Link.	Caesalpiniaceae	Ban-chironta	Shrub	Root - Colic, diabetes, dyspepsia, elephantiasis, epilepsy, flatulence, inflammation, ringworm, scorpion sting. Leaves - Asthma, bronchitis, cough, fever, hiccough, hydrophobia, leprosy, ulcers, wounds. Seed - Bronchitis, constipation, cough, dyspepsia, erysipelas, fever, flatulence, hiccough, leprosy, ulcers.
<i>Senna tora</i> L. (Roxb.)	Caesalpiniaceae	Chakunda	Herb	Leaves & Seeds - Bronchitis, cardiac disorders, colic, constipation, cough, dyspepsia, flatulence, intermittent fever, leprosy, pruritus, ringworm, skin diseases.
<i>Sesamum indicum</i> L.	Pedaliaceae	Til	Herb	Leaves - Cholera, Dermatopathy, Dysentery. Seeds - Burns, Dysentery, Haemorrhoids, Migrain, Obesity, Ulcers. Oil - Burning sensation, Cephalalgia, Gonorrhoea, Obesity.
<i>Sesbania grandiflora</i> (L.) Poir.	Fabaceae	Agastya	Tree	Leaves - Gout, itching, leprosy, night blindness. Flowers - Bronchitis, gout, night blindness. Fruits - Anaemia, bronchitis, fevers, pains, tumours.
<i>Sida acuta</i> Burm.	Malvaceae	Maha bala	Herb	Root - Diabetes, Dysuria, Paralysis, Leucorrhoea, Nervous disorders, Sciatica, Tuberculosis, Urinary disorders.
<i>Sida rhombifolia</i> L.	Malvaceae	Atibala	Herb	Root - Burning sensation, fever, heart diseases, inflammation, Piles, urinary complaints. Leaves - Burning sensation, fever, heart diseases, inflammation, Piles, urinary complaints.

<i>Solanum nigrum</i> L.	Solanaceae	Makoi	Herb	Fruits - Asthma, bronchitis, cough, dysentery, erysipelas, eye diseases, fever, heart diseases, hiccough, inflammation, itching, leucoderma, piles, urinary discharges, vomiting, worms in the ear.
<i>Solanum surattense</i> Burm. f.	Solanaceae	Bhuri rindi	Herb	Root - Asthma, bronchitis, fever, heart diseases, lumbago, pains, piles, strangury. Fruits - Asthma, fever, heart diseases, pruritus.
<i>Syzygium cumini</i> (L.) Skeels	Myrtaceae	Jamun	Tree	Bark - Asthma, biliousness, blood diseases, bronchitis, dysentery, Sore throat, ulcer. Fruits - Biliousness. Seed - Diabetes.
<i>Tabernaemontana divaricata</i> (L.) R. Br.	Apocynaceae	Chandni	Tree	Root - Paralysis, strangury. Flowers - Burning sensation. Latex - Wounds.
<i>Tamarindus indica</i> L.	Caesalpiniaceae	Imli	Tree	Bark - Gonorrhoea, paralysis, urinary discharges. Leaves - Blood diseases, earache, eye diseases, inflammation, ringworm, small pox, snake bite, swelling, tumor. Flower - Urinary discharges. Fruits - Wound fractures. Seed - Ulcers, vaginal discharges.
<i>Tectona grandis</i> L. f.	Verbenaceae	Sagwan	Tree	Flower - Biliousness, bronchitis, urinary discharges. Bark - Bronchitis. Wood - Dysentery, leucoderma, piles.
<i>Tephrosia purpurea</i> Pers.	Fabaceae	Sarphonka	Herb	Diseases of blood, heart, liver, spleen. asthma, bronchitis, leprosy, snake bite, tumour, ulcer, wound.
<i>Terminalia arjuna</i> (Roxb.) Wt. & Arn.	Combretaceae	Arjun	Tree	Bark - Asthma, biliousness, blood diseases, fractures, leucoderma, tumour, ulcer, urinary discharges.
<i>Terminalia bellerica</i> (Gaertn.) Roxb.	Combretaceae	Bahera	Tree	Bark - Anaemia, leucoderma Fruits - Asthma, biliousness, bronchitis, cardiac diseases, inflammation, sore throat.
<i>Thespesia populnea</i> (L.) Soland. ex Correa.	Malvaceae	-	Tree	Bark - Cough, diabetes, dysentery, dyspepsia, gonorrhoea, headache, itching, influenza, indigestion, psoriasis, typhoid, ulcers. Leaves - Cough, eczema, fever, headache, inflammations, influenza, psoriasis, scabies. Root - Inflammations, psoriasis, scabies. Fruit - Cancer, eczema, malaria, migrain, scabies, psoriasis, ringworm, tumours.
<i>Thevetia peruviana</i> (Pers.) Schum.	Apocynaceae	Pili kaner	Tree	Bark - Dropsy, oedema, rheumatism.
<i>Tinospora cordifolia</i> (Willd.) Miers. ex Hk. f. & Th.	Menispermaceae	Gurcha	Climber	Stem - Burning sensation, constipation, diabetes, enriches the blood, fevers, Jaundice, skin diseases, spleen diseases tonic, vaginal discharges, vomiting.
<i>Trachyspermum ammi</i> (L.) Sprangae.	Apiaceae	Ajwain	Herb	Fruits - Abdominal Colic & Pain, Cholera, Diarrhoea, Dyspepsia, Flatulence, Heart tonic, Helminthiasis, Indigestion, Rheumatism, Urticaria. Leaves - Abdominal pain, Cholera, Colic, Diarrhoea, Flatulence, Heart diseases, Helminthiasis, Indigestion, Rheumatism, Urticaria.
<i>Trapa bispinosa</i> (Roxb.) Makino.	Trapaceae	Singhara	Herb	Fruits - Diarrhoea, leucorrhoea, seminal weakness.

<i>Trianthema portulacastrum</i> L.	Azoiaceae	-	Herb	Plant - Anaemia, Ascites, Bronchitis, Heart diseases of the blood, Inflammation, Piles, Root - Night blindness.
<i>Tribulus terrestris</i> L.	Zygophyllaceae	Chhota-Kulpha	Herb	Root - Asthma, blood diseases, burning sensation, cough, inflammation, pruritus, strangury urinary discharges, vesicular calculi. Fruits - Asthma, blood diseases, burning sensation, cough, inflammation, pruritus, strangury urinary discharges, vesicular calculi. Seed - Inflammation, stones in bladder, urinary trouble.
<i>Tridax procumbens</i> L.	Asteraceae	-	Herb	Wounds, Boils.
<i>Trigonella foenum-graceum</i> L.	Fabaceae	Methi	Herb	Seeds - Bronchitis, cough, dropsy, epilepsy, fever, gout, paralysis, vomiting.
<i>Triticum aestivum</i> L.	Poaceae	Genhu	-	Grains - Anorexia, Boils, Constipation, Flatulence, General debility, Mernorrhagia, Pruritus, Skin diseases, Ulcers
<i>Triumfetta rhomboidea</i> Jacq.	Tiliaceae	-	Herb	Root - Dysentery.
<i>Typha elephantina</i> Roxb.	Typhaceae	Aer	-	Whole Plant - Burning sensation, Gonorrhoea, Inflammation, Leprosy, Splenic enlargement, Strangury.
<i>Urginea indica</i> (Roxb.) Kunth.	Liliaceae	Jangli kanda	Herb	Asthma, blood pressure, cough, menorrhagia, paralysis, pneumonia fever, skin diseases, whooping cough.
<i>Vernonia cinerea</i> (L.) Less	Asteraceae	Sahadevi	Herb	Plant - Asthma, bronchitis.
<i>Vetiveria zizanioides</i> (L.) Nash.	Poaceae	-	-	Roots - Anaemia, asthma, burning sensation, colic, dyspepsia, fever, hiccough, leprosy, menorrhagia, skin diseases, ulcers, vomiting.
<i>Vigna radiata</i> (L.) Wilczek	Fabaceae	Moong	Climber	Seed - Asthma, Dropsy, Fever, General debility, Gonorrhoea, Leucoderma, Scabies, Skin diseases, Strangury.
<i>Vitex negundo</i> L.	Verbenaceae	Negur	Shrub	Asthma, biliousness, bronchitis, enlargement of the spleen, eye diseases, inflammation, leucoderma.
<i>Vitis vinifera</i> Dunal.	Vitaceae	Angoor	Climber	Fruits - Anaemia, asthma, blood pressure, bronchitis, burning sensation, cough, fever, flatulence, general debility, jaundice, kidney diseases, leprosy, liver diseases, skin diseases, vertigo.
<i>Withania somnifera</i> (L.) Dunal	Solanaceae	Ashwa-gandha	Shrub	Tuber - Asthma, bronchitis, inflammation, insomnia, psoriasis, scabies, ulcers.
<i>Xanthium strumarium</i> L.	Asteraceae	Adhasisi	Herb	biliousness, epilepsy, fever, leucoderma, salivation.
<i>Zingiber officinale</i> Rosc.	Zingiberaceae	Adrak	Herb	Rhizome - Arthritis, asthma, chronic bronchitis, cold, cough, dysuria, flatulence, gout, joint problems, lumbago, muscular trouble, rheumatism, sciatica, slip disc.
<i>Ziziphus mauritiana</i> Lam.	Rhamnaceae	Ber	Tree	Root - Biliousness, headache. Bark - Boils, diarrhoea, dysentery. Leaves - Biliousness, diarrhoea, obesity. Fruits - Biliousness, blood diseases, vomiting. Seed - Asthma, burning sensation, cough, eye diseases, leucorrhoea, vomiting.
<i>Ziziphus nummularia</i> (Burm. f.) Wt. & Arn.	Rhamnaceae	Jharberi	Shrub	Leaves - Cold, coughs, Scabies, Skin diseases. Fruits - Bilious affections.

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