

## 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. '*Charakli*' 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° C and 43 ° 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           | <b>Fruits-</b> Abdominal disorders, anaemia, diarrhoea, gonorrhoea, spermatorrhoea.<br><b>Seeds-</b> Gonorrhoea.                                                                                                                                                                                                                                                                                          |
| <i>Abrus precatorius</i> L.                | Fabaceae      | Ratti           | Climbing Shrub | <b>Root</b> - Asthma, colic, fever, gonorrhoea, Jaundice.<br><b>Leaves</b> - Asthma, cold, colic, cough, fever, gonorrhoea, headache, hoarseness, itching, jaundice, leucoderma, skin diseases, stomatitis, swelling, Tuberculous glands.<br><b>Seeds</b> - Diarrhoea, dysentery, leprosy, nervous disorders, paralysis, sciatica, ulcer.                                                                 |
| <i>Abutilon indicum</i> (L.) Sweet         | Malvaceae     | Kanghi          | Shrub          | <b>Root</b> - Eye diseases, fever, leprosy, leucoderma, Piles, stone in bladder.<br><b>RootBark</b> - Strangury, urinary complaints.<br><b>Leaves</b> - Boils, bronchitis, diarrhoea, fever, gonorrhoea, Gums, inflammation, lumbago, piles, toothache, ulcers, wounds.<br><b>Seeds</b> - Bronchitis, chronic chest trouble, cough, gonorrhoea, piles.                                                    |
| <i>Acacia arabica</i> auct.                | Mimosaceae    | Babool          | Tree           | <b>Gum</b> - Bone fractures, diabetes, diarrhoea, dysentery, leprosy, sore throat, urinary discharges.<br><b>StemBark</b> - Bronchitis, burning sensation, cough, diarrhoea, dysentery, leucoderma, piles, urinary discharges.<br><b>Leaves</b> - Bone fractures, bronchitis, eye diseases, gonorrhoea, piles.                                                                                            |
| <i>Acacia catechu</i> Willd.               | Mimosaceae    | Khair           | Tree           | <b>StemBark</b> - Anaemia, boils, bronchitis, cough, diarrhoea, diseases of the tooth, elephantiasis, indigestion, inflammation, itching, leprosy, leucoderma, psoriasis, sore throat, skin diseases, ulcers, urinary discharges, worms.<br><b>Resinous extract</b> - Cough, diarrhoea, leprosy, leucoderma, leucorrhoea, piles, throat diseases, toothache, ulcer, urinary diseases, vaginal discharges. |
| <i>Acacia farnesiana</i> Willd.            | Mimosaceae    | Bilayati Babool | Tree           | <b>Gum</b> - Aphrodisiac.<br><b>Bark</b> - Bronchitis, Diseases of Mouth & Blood, Inflammation, Itching, Leucoderma, Stomatitis, Ulcers.                                                                                                                                                                                                                                                                  |
| <i>Acacia leucophloea</i> (Roxb.) Willd.   | Mimosaceae    | Safed kikar     | Tree           | <b>Bark</b> - Bronchitis, cough, diarrhoea, dysentery, fever, inflammation, leprosy, leucoderma, skin diseases, ulcers, vomiting, wounds.                                                                                                                                                                                                                                                                 |
| <i>Acacia pennata</i> (L.) Willd.          | Mimosaceae    | Chundria        | Shrub          | <b>Bark</b> - Asthma, Bronchitis, Diseases of Blood.                                                                                                                                                                                                                                                                                                                                                      |
| <i>Acalypha indica</i> L.                  | Euphorbiaceae | Kuppi           | Herb           | <b>Whole Plant</b> - Asthma, arthritis, bronchitis, burns, earache, pneumonia, ringworm, scabies, skin diseases, snake-bite, toothache.                                                                                                                                                                                                                                                                   |
| <i>Achyranthes aspera</i> L.               | Amaranthaceae | Apamarg         | Herb           | <b>Root</b> - Abdominal pain, blood diseases, cancer, colic, deafness, disease of the tooth, heart diseases, itching, leucoderma, liver disorders, stone in bladder, tumor, vomiting, wound.<br><b>Leaves</b> - Gonorrhoea, leprosy.<br><b>Seeds</b> - Cold, colic, cough, hydrophobia, leprosy, scabies, toothache.                                                                                      |

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|---------------------------------------------------|---------------|------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Adansonia digitata</i> L.                      | Bombacaceae   | Gorakh-imli      | Tree  | <b>Leaves</b> - Burning sensation, earache, inflammation, ophthalmia, swelling.<br><b>StemBark</b> - Intermittent fever.<br><b>Fruit Pulp</b> - 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  | <b>Ripe Fruit</b> - Diarrhoea, biliousness, dysentery, dyspepsia.<br><b>Root</b> - Abdominal pain, colic, fever, dyspepsia, dysuria, nervous disorders, oedema, rheumatism, urinary trouble, vomiting.<br><b>Leaves</b> - 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 | <b>Leaves</b> - Scurvy, syphilis, Scrofula, Cancer.                                                                                                                                                                                                                                                                                                                                                                 |
| <i>Ageratum conyzoides</i> L.                     | Asteraceae    | Osdi             | Herb  | <b>Leaves</b> - Eye diseases, Leprosy, tetanus, wound.<br><b>Root</b> - Eye diseases.                                                                                                                                                                                                                                                                                                                               |
| <i>Ailanthus excelsa</i> Roxb.                    | Simaroubaceae | Maharukh         | Tree  | <b>StemBark</b> - 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  | <b>RootBark</b> - Colic, biliousness, fever, skin diseases.<br><b>Leaves</b> - Rheumatic pain.<br><b>Fruits</b> - Haemorrhages.<br><b>Seed</b> - Boils, Haemorrhages.                                                                                                                                                                                                                                               |
| <i>Albizia lebbbeck</i> (L.) Willd.               | Mimosaceae    | Sirus            | Tree  | <b>temBark</b> - 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.<br><b>RootBark</b> - Good for Gums.<br><b>Leaves</b> - Nightblindness, Ophthalmia.<br><b>Seed</b> - Gonorrhoea. |
| <i>Albizia procera</i> Benth.                     | Mimosaceae    | Safed Siris      | Tree  | <b>Leaves</b> - 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  | <b>Leaves Pulp</b> - 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  | <b>Dried Plant</b> - Blood disorders, leprosy.<br><b>Root</b> - 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        | <b>Corm</b> - Asthma, colic, cough, dysentery, flatulence, gastric trouble, piles, rheumatism, vomiting, worms.                                                                                                                                 |
| <i>Ampelocissus latifolia</i> (Roxb.) Planch.                      | Vitaceae        | Panibel         | Climber     | <b>Root</b> - Chronic, Dysentery, Wounds.<br><b>Leaves</b> - Dental problem, Indolent ulcers, Wounds.                                                                                                                                           |
| <i>Anethum graveolens</i> L.                                       | Apiaceae        | Sowa            | Herb        | <b>Fruits</b> - Amenorrhoea, asthma, colic, cough, dyspepsia, flatulence, hiccup, inflammations, skin diseases.                                                                                                                                 |
| <i>Anisomeles indica</i> (L.) Kuntze.                              | Lamiaceae       | -               | Herb        | <b>Essential oil from Plant</b> - Uterine affections.                                                                                                                                                                                           |
| <i>Annona reticulata</i> L.                                        | Annonaceae      | Ramphal         | Tree        | <b>Leaves</b> - Inflammatory tumors.<br><b>Bark</b> - Dysentery, tonic.<br><b>Fruit</b> - Diarrhoea, dysentery.                                                                                                                                 |
| <i>Annona squamosa</i> L.                                          | Annonaceae      | Seetaphaal      | Tree        | <b>Bark</b> - Diarrhoea.<br><b>Leaves</b> - Boils, swelling, ulcers.<br><b>Fruits</b> - Diarrhoea, dysentery, dyspepsia, vertigo, vomiting.                                                                                                     |
| <i>Anogeissus latifolia</i> (Roxb. ex DC.) Wall. ex Guill. & Perr. | Combretaceae    | Dhawra          | Tree        | <b>Bark</b> - Anaemia, erysipelas, piles, skin diseases, urinary discharges.                                                                                                                                                                    |
| <i>Anthocephalus cadamba</i> (Roxb.) Miq.                          | Rubiaceae       | Kadam           | Tree        | <b>Bark</b> - Cough, debility, diarrhoea, dyspepsia, fever, inflammation, ulcers, vomiting, wound.<br><b>Leaves</b> - Ulcers, wounds.<br><b>Fruits</b> - Fever.                                                                                 |
| <i>Arachis hypogaea</i> L.                                         | Fabaceae        | Mung-phali      | Herb        | <b>Seeds</b> - Diarrhoea, general debility.                                                                                                                                                                                                     |
| <i>Argemone mexicana</i> L.                                        | Papaveraceae    | Satyanashi      | Herb        | <b>Root</b> - Skin diseases.<br><b>Seed</b> - Diarrhoea, dysentery.                                                                                                                                                                             |
| <i>Argyreia speciosa</i> Sweet.                                    | Convolvulaceae  | Samander ka pat | Twiner      | <b>Leaves</b> - Eczema, itching, ringworm, skin diseases.<br><b>Root</b> - Gonorrhoea, rheumatism, syphilis.                                                                                                                                    |
| <i>Artocarpus heterophyllus</i> Lam.                               | Moraceae        | Kathal          | Tree        | <b>Unripe Fruit</b> - Dyspepsia, general debility.<br><b>Ripe Fruit</b> - Biliousness, burning sensation, constipation, seminal debility, ulcers, tonic.<br><b>Seeds</b> - General tonic, Tuberculosis.<br><b>Latex</b> - Abscesses, swellings. |
| <i>Asparagus racemosus</i> Willd.                                  | Liliaceae       | Shataveri       | Under-shrub | <b>Root</b> - 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        | <b>StemBark</b> - Burning sensation, fever, itching, skin diseases, Ulcer, urinary disorders.<br><b>Leaves</b> - Diseases of the eye, fever, inflammation, skin diseases, ulcer, urinary disorders.                                             |
| <i>Balanites aegyptiaca</i> (L.) Del.                              | Simaroubaceae   | Hingot          | Tree        | <b>Fruits</b> - Cough, leprosy, skin diseases, ulcer, wound, worm infestation.<br><b>Leaves</b> - Cough, throat infection.                                                                                                                      |
| <i>Barleria prionitis</i> L.                                       | Acanthaceae     | Jhinti          | Under-shrub | <b>Leaf juice</b> - Abdominal disorders, catarrha, fever.<br><b>Bark</b> - Cough.<br>Decoction of <b>Plant</b> - Cough, dropsy, Paralysis, toothache.<br><b>Paste of Root</b> - is applied on boils & glandular swelling.                       |
| <i>Bauhinia purpurea</i> L.                                        | Caesalpiniaceae | Kaliar          | Tree        | <b>Flower</b> - Blood dysentery, piles.<br><b>StemBark</b> - Diarrhoea.<br><b>RootBark</b> - Cough, goitre, haemorrhoids, leucoderma.                                                                                                           |
| <i>Bauhinia racemosa</i> Lam.                                      | Caesalpiniaceae | -               | Tree        | <b>RootBark</b> - Diarrhoea, dysentery, inflammation, skin diseases, ulcers.<br><b>StemBark, Leaves</b> - Biliousness, diseases of blood, fistula, headache, urinary discharges.<br><b>Flowers</b> - Cough, haemorrhages, piles.                |

|                                           |                 |               |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------|-----------------|---------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Bauhinia variegata</i> L.              | Caesalpiniaceae | Kachnar       | Tree          | <b>Bark</b> - Asthma, blood diseases, dysmenorrhoea, leprosy, leucoderma, stomach trouble, Tuberculous glands, ulcers, wound.<br><b>Flowers</b> - Blood diseases, bronchitis, headache, vaginal discharges.                                                                                                                                                                                                                                                                                                          |
| <i>Benincasa hispida</i> (Thunb.) Cogn.   | Cucurbitaceae   | Gol kaddu     | Climbing herb | <b>Fruits</b> - Asthma, cough, diabetes, epilepsy, fever, haemorrhages.<br><b>Seeds</b> - 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          | <b>Root</b> - Biliousness, Inflammation.<br><b>Flower</b> - Blood purifier, leucorrhoea.<br><b>Fruits</b> - Leprosy.<br><b>Gum</b> - blood diseases, diarrhoea, dysentery, leucorrhoea, monorrhagia.                                                                                                                                                                                                                                                                                                                 |
| <i>Boswellia serrata</i> Roxb. ex Colebr. | Burseraceae     | Salai         | Tree          | <b>Bark</b> - Asthma, dysentery, skin diseases, ulcers.<br><b>Resin</b> - Arthritis, asthma, bronchitis, cough, dysentery, fevers, jaundice, stomachache, syphilis.                                                                                                                                                                                                                                                                                                                                                  |
| <i>Brassica juncea</i> Czern. & Coss.     | Brassicaceae    | Rai           | Herb          | <b>Seeds</b> - Dyspepsia, flatulence, inflammations, intestinal worms, skin diseases.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <i>Butea monosperma</i> (Lamk.) Taub.     | Fabaceae        | Palash        | Tree          | <b>Root</b> - Elephantiasis, nightblindness.<br><b>Bark</b> - Bone fractures, dysentery, hydrocele, piles, tumour, ulcer.<br><b>Leaves</b> - Eye diseases<br><b>Gum</b> - Cough, dysentery, stomach troubles.<br><b>Flower</b> - Burning sensation, eye diseases, gout, leprosy, skin diseases, strangury.<br><b>Fruits</b> - Abdominal pain, piles, scorpion sting, skin diseases, tumours, urinary discharges.<br><b>Seed</b> - Abdominal pain, piles, scorpion sting, skin diseases, tumours, urinary discharges. |
| <i>Caesalpinia bonduc</i> (L.) Taub.      | Caesalpiniaceae | Kantak karanj | Armed shrub   | <b>Leaves</b> - Elephantiasis, small pox.<br><b>Fruit</b> - Leucorrhoea, piles, urinary discharges, wounds.<br><b>Seed</b> - Colic, hydrocele, inflammation, leprosy, malaria, skin diseases.                                                                                                                                                                                                                                                                                                                        |
| <i>Cajanus cajan</i> (L.) Millsp.         | Fabaceae        | Arahar        | Herb          | <b>Leaves / Seeds</b> - 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.<br><b>RootBark</b> - Asthma, syphilis.<br><b>Flower</b> - Ascites, inflammation, tumour.<br><b>Milk</b> - 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, resolvent, stomachic.                                                                                                                                                                                                                                                                                                                                                                                              |
| <i>Cannabis sativa</i> L.                 | Cannabinaceae   | Bhang         | Herb          | <b>Leaves</b> - Anthelmintic, cuts, ear trouble, skin diseases, wounds.<br><b>Flowers</b> - Diarrhoea, dysentery, gonorrhoea.                                                                                                                                                                                                                                                                                                                                                                                        |

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|---------------------------------------------------------|-----------------|--------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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                   | <b>Root</b> - Amenorrhoea, arthritis, asthma, boils, constipation, cough, dysmenorrhoea, dyspepsia, eruptions, flatulence, gout, hiccough, intestinal worms, lumbago, swelling, vomiting.<br><b>Fruits</b> - Cardiac disorders.                                                                                                                                                                                                                                                           |
| <i>Capparis zeylanica</i> L.                            | Capparaceae     | Ardanda      | Climber                 | <b>RootBark</b> - Colic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <i>Capsicum annuum</i> L.                               | Solanaceae      | Lal mirch    | Herb                    | <b>Fruits</b> - Arthritis, cholera, cough, dropsy, dyspepsia, fever, flatulence, gout, hoarseness, sciatica.                                                                                                                                                                                                                                                                                                                                                                              |
| <i>Cardiospermum halicacabum</i> L.                     | Sapindaceae     | Kanphuta     | Climber                 | <b>Root</b> - Menorrhoea, arthritis, fever, lumbago, strangury.<br><b>Leaves</b> - Arthritis.<br><b>Seeds</b> - Arthritis, fever.                                                                                                                                                                                                                                                                                                                                                         |
| <i>Carica papaya</i> L.                                 | Caricaceae      | Papit        | Herba-<br>ceous<br>tree | <b>Fruits</b> - Bronchitis, cough, dyspepsia, inflammations, intestinal worms, psoriasis, ringworm, skin diseases.<br><b>Latex</b> - Amenorrhoea, constipation, dysmenorrhoea, dyspepsia, leprosy, skin diseases.                                                                                                                                                                                                                                                                         |
| <i>Carissa carandas</i> L.                              | Apocynaceae     | Karonda      | Shrub                   | <b>Roots</b> - Intestinal worms, Pruritus, Scabies, Stomach disorders.<br><b>Ripe Fruits</b> - Burning sensation, Skin diseases, Scabies, Pruritus.<br><b>Unripe Fruits</b> - Anorexia, Diarrhoea, Intermittent fever.                                                                                                                                                                                                                                                                    |
| <i>Cassia fistula</i> L.                                | Caesalpiniaceae | Amaltas      | Tree                    | <b>Root</b> - Burning sensation, leprosy, skin disease, syphilis,<br><b>Tuberculous glands</b> .<br><b>Bark</b> - Boils, colic, constipation, diabetes, dyspepsia, fever, leprosy, pustules, ringworm.<br><b>Leaves</b> - Fever, leprosy, skin disease, ulcers.<br><b>Flowers</b> - Burning sensation, bronchitis, cough, pruritus, skin disease.<br><b>Fruit</b> - 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, menorrhagea.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <i>Cayratia carnosa</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                    | <b>Seeds</b> - 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                    | <b>Root and Tuber</b> - Diarrhoea, dysentery, general debility, gonorrhoea, leucorrhoea, seminal debility.                                                                                                                                                                                                                                                                                                                                                                                |
| <i>Chrozophora rottleri</i> (Geis.) A. Juss. ex Spreng. | Euphorbiaceae   | -            | Shrub                   | <b>Seeds</b> - Cathartic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <i>Cicer arietinum</i> L.                               | Fabaceae        | Chana        | Herb                    | <b>Leaves</b> - Bronchitis, Dyspepsia.<br><b>Seed</b> - Bronchitis, burning sensation, inflammations, leprosy, skin diseases.                                                                                                                                                                                                                                                                                                                                                             |
| <i>Citrus limon</i> (L.) Burm. f.                       | Rutaceae        | -            | Shrub                   | <b>Fruits</b> - Bronchitis, colic, constipation, cough, dyspepsia, flatulence, helminthiasis, scabies, vomiting.                                                                                                                                                                                                                                                                                                                                                                          |

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

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| <i>Cucurbita maxima</i> Duchesne ex Lam.    | Cucurbitaceae  | Kaddu         | Herb    | <b>Fruits</b> - Boils, Burns, Inflammation, Migraine, Neuralgia, Scalds.<br><b>Seeds</b> - Nervous debility.                                                                                                                                                                                                                                                                           |
| <i>Cuminum cyminum</i> L.                   | Apiaceae       | Ban kachria   | Herb    | <b>Fruits</b> - 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, hiccough, inflammation, pruritus, skin diseases, ulcers, wounds.                                                                                                                                                                                                                                           |
| <i>Curuma longa</i> L.                      | Zingiberaceae  | Haldi         | Herb    | <b>Rhizome</b> - Amenorrhoea, anaemia, asthma, bronchitis, colic, conjunctivitis, constipation, cough, diabetes, dropsy, dyspepsia, elephantiasis, fever, flatulence, gonorrhoea, haemorrhages, helminthiasis, hiccough, hysteria, inflammation, jaundice, leprosy, pruritus, ringworm, skin diseases, ulcers, wounds.                                                                 |
| <i>Cuscuta reflexa</i> Roxb.                | Convolvulaceae | Amarbel       | Twiner  | <b>Whole Plant</b> - Bronchitis, cough, fever, Jaundice, paralysis.                                                                                                                                                                                                                                                                                                                    |
| <i>Cyamopsis tetragonoloba</i> (L.) Taub.   | Fabaceae       | Guar          | Herb    | <b>Pods</b> - 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    | <b>Root</b> - Diarrhoea, dysentery.<br><b>Leaves</b> - Buring sensation, colic, diarrhoea, dysentery, dyspepsia, gonorrhoea, menorrhoea, vomiting.<br><b>Bark/heartwood</b> - Amenorrhoea, dysmenorrhoea, burning sensation, bronchitis, dysentery, dyspepsia, fever, gout, hiccough, inflammation, leprosy, leucoderma, scabies, sciatica, skin diseases, syphilis, ulcers, vomiting. |
| <i>Datura metel</i> L.                      | Solanaceae     | Kala dhatura  | Herb    | <b>Leaves</b> - Asthma, dandruff, epilepsy, lumbago, mumps, neuralgia, otalgia, sciatica, swellings.<br><b>Seed</b> - Asthma, otalgia, skin diseases.                                                                                                                                                                                                                                  |
| <i>Datura stramonium</i> L.                 | Solanaceae     | Safed dhatura | Herb    | <b>Seed</b> - Biliousness, itching, jaundice, leucoderma, piles, skin diseases, ulcer.                                                                                                                                                                                                                                                                                                 |
| <i>Delonix regia</i> (Boj. ex Hook.) Rafin. | Fabaceae       | Gulmohar      | Tree    | <b>Plant</b> - Rheumatism, Flatulence.<br><b>Leaves</b> - Leucorrhoea.                                                                                                                                                                                                                                                                                                                 |
| <i>Dendrocalamus strictus</i> (Roxb.) Nees. | Poaceae        | Bans          | Bamboo  | Tonic, Astringent, cooling.                                                                                                                                                                                                                                                                                                                                                            |
| <i>Desmodium gangeticum</i> (L.) DC.        | Fabaceae       | Sarivan.      | Shrub   | <b>Root</b> - Asthma, debility, bronchitis, cough, dysentery, dyspepsia, fever, gout, haemorrhoids, inflammation.                                                                                                                                                                                                                                                                      |
| <i>Digera arvensis</i> (L.) DC.             | Fabaceae       | Lat mahuria   | Herb    | <b>Flower / Seeds</b> - Urinary discharges.                                                                                                                                                                                                                                                                                                                                            |
| <i>Dioscorea bulbifera</i> L.               | Dioscoreaceae  | Varahi kand   | Climber | <b>Tuber</b> - Biliousness, bronchitis, dyspepsia, leucoderma, piles, strangury, tumors, urinary discharges.                                                                                                                                                                                                                                                                           |

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| <i>Diospyros melanoxylon</i> Roxb.       | Ebenaceae      | Biripatta        | Tree    | <b>Dried Flowers</b> - Urinary, Skin & Blood diseases.<br><b>Bark</b> - 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    | <b>Bark</b> - Colic, conjunctivitis, cough, dyspepsia, fevers, inflammation, insomnia, leprosy, otalgia, skin diseases.<br><b>Leaves</b> - 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   | <b>Plant</b> - Abdominal trouble, anaemia, bronchitis, fever, inflammation, leucoderma, piles, tumours, ulcer.<br><b>Milk</b> - Abdominal pain, leucoderma, tumor.<br><b>Leaves</b> - 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   | <b>Plant</b> - Biliousness, leprosy, leucorrhoea.<br><b>Milk</b> - Abdominal trouble, tumour.                                                                                                                                                                                                  |
| <i>Evolvulus alsinoides</i> L.           | Convolvulaceae | Nil Shankh-Puspi | Herb    | <b>Plant</b> - 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    | <b>Root</b> - Hydrophobia.<br><b>Fruits</b> - 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.<br><b>Fruits</b> - Biliousness, burning sensation, diseases of the blood & heart.<br><b>Root</b> - gout<br><b>RootBark</b> - Leucorrhoea, stomatitis, ulcers.<br><b>Seed</b> - Urinary discharges. |
| <i>Foeniculum vulgare</i> Mill.          | Apiaceae       | Saunf            | Herb    | <b>Fruits</b> - Anaemia, bruning sensation, bronchitis, cardiac diseases, colic, cough, dysentery, dyspepsia, fever, flatulence, inflammation, skin diseases, vomiting.                                                                                                                        |
| <i>Gloriosa superba</i> L.               | Liliaceae      | Kalihari         | Climber | <b>Tuber</b> - Abdominal pain, infalammation, itching, leprosy, piles, ulcer.                                                                                                                                                                                                                  |
| <i>Gossypium arboreum</i> L.             | Malvaceae      | -                | Shrub   | <b>Leaves</b> - Amenorrhoea, dysmenorrhoea, erysipelas, fever, inflammations, leprosy, otalgia, pruritus, skin diseases, strangury, ulcers, wounds.                                                                                                                                            |
| <i>Grewia tilifolia</i> Vahl.            | Tiliaceae      | Dhaman           | Tree    | <b>Bark</b> - Burning sensation, Cough, Diarrhoea, General debility, Haemorrhages, Pruritus, Seminal weakness, Skin diseases, Ulcers, Wounds.                                                                                                                                                  |
| <i>Haldina cordifolia</i> (Roxb.) Ridsd. | Rubiaceae      | Haldu            | Tree    | <b>Root</b> - Dysentery.<br><b>Bark</b> - Diseases of blood, inflammation, skin diseases.                                                                                                                                                                                                      |

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| <i>Helicteres isora</i> L.                                 | Sterculiaceae  | Marod phalli  | Shrub          | Diarrhoea, dysentery, scabies, stomach affections.                                                                                                                                                                                                                                                                                                   |
| <i>Hibiscus cannabinus</i> L.                              | Malvaceae      | Patsan        | Shrub          | <b>Flower</b> - Abdominal pain, Biliousness, 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           | <b>Bark</b> - Biliousness, diarrhoea, diseases of spleen, dysentery, fever, leprosy, piles, skin diseases.<br><b>Flower</b> - Biliousness, blood diseases, diarrhoea, leucoderma.<br><b>Seed</b> - Biliousness, 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           | <b>Latex</b> - Abdominal trouble, anaemia, biliousness, constipation, diarrhoea, diseases of the eye, dysentery, inflammation, urinary calculi, urinary discharges.<br><b>Seed</b> - Biliousness, blood diseases.                                                                                                                                    |
| <i>Hyptis suaveolens</i> Poit.                             | Lamiaceae      | -             | Herb           | Cough, Coryza, Skin diseases, Epistaxis.<br><b>Leaf juice</b> - Colic, Stomachache                                                                                                                                                                                                                                                                   |
| <i>Impatiens balsamina</i> L.                              | Balsaminaceae  | -             | Herb           | The <b>Plant</b> is Amenorrhoea, Urinary disorders, Rheumatism, Vomiting.                                                                                                                                                                                                                                                                            |
| <i>Indigofera tinctoria</i> L.                             | Fabaceae       | Neel          | Herb           | <b>Root, Stem &amp; Leaves</b> - Asthma, bronchitis, skin diseases, ulcers.]                                                                                                                                                                                                                                                                         |
| <i>Ipomoea batatas</i> (Linn.) Lam.                        | Convolvulaceae | Shakar-kand   | Vine           | <b>Roots</b> - Burning sensation, constipation, renal & Diabetes, vesical calculi, strangury.                                                                                                                                                                                                                                                        |
| <i>Jasminum auriculatum</i> Vahl.                          | Oleaceae       | Juhi          | Shrub          | <b>Root</b> - Skin disease.<br><b>Flowers</b> - Burning sensation, Hyperdipsia, Ophthalmopathy, Strangury, Ulcers.                                                                                                                                                                                                                                   |
| <i>Jasminum grandiflorum</i> L.                            | Oleaceae       | Chameli       | Climbing shrub | <b>Root</b> - Amenorrhoea, constipation, dysmenorrhoea, flatulence, leprosy, mental debility, paralysis, ringworm, skin diseases, sterility, strangury.<br><b>Leaves</b> - Corns, dysmenorrhoea, leprosy, otalgia, skin diseases, strangury, ulcers, wounds.<br><b>Flowers</b> - Dysmenorrhoea, leprosy, pruritus, skin diseases, strangury, ulcers. |
| <i>Jasminum multiflorum</i> (Burm. f.) Andr.               | Oleaceae       | Safed Chameli | Shrub          | <b>Flowers</b> - Cephalalgia, Inflammation, Rheumatism.                                                                                                                                                                                                                                                                                              |
| <i>Jasminum sambac</i> (Linn.) Ait.                        | Oleaceae       | Mogra         | Climbing shrub | <b>Leaves</b> - Fever, skin diseases, ulcers.<br><b>Flowers</b> - Fever, leprosy, hiccup, insanity, pruritus, ulcers, vomiting.                                                                                                                                                                                                                      |
| <i>Jatropha curcas</i> L.                                  | Euphorbiaceae  | Ratanjot      | Shrub          | <b>Fruit &amp; Seed</b> - Abdominal complaint, anemia, biliousness, diseases of the heart, dysentery, fistula, urinary discharges.<br><b>Latex</b> - Styptic<br><b>RootBark</b> - Anaemia, biliousness, cough, dysentery, fistula, Gum trouble, inflammation, rheumatism, swelling, Tuberculosis, ulcer.                                             |
| <i>Jatropha gossypifolia</i> L.                            | Euphorbiaceae  | Lal - erenda  | Shrub          | <b>Leaves</b> - Carbuncles, eczema, Itching.<br><b>Latex &amp; Seed oil</b> - Ulcer (Externally applied).                                                                                                                                                                                                                                            |

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| <i>Justicia gendarussa</i> Burm. f.                                          | Acanthaceae   | Nili-Nargandi | Herb          | <b>Roots &amp; Leaves</b> - Amenorrhoea, Arthritis, bronchitis, cough, dysmenorrhoea, fevers, otalgia, rheumatism.                                                                                                                                                                                                   |
| <i>Justicia procumbens</i> L.                                                | Acanthaceae   | -             | Herb          | Asthma, Cough, Backache, Flatulence, Lumbago.                                                                                                                                                                                                                                                                        |
| <i>Kalanchoe pinnata</i> (Lam.) Pers.                                        | Crassulaceae  | Patthar-chur  | Herb          | <b>Leaves</b> - Diarrhoea, disuria, dysentery, polyuria, Tuberculosis, ulcers.<br><b>Leaves</b> (Externally applied)- Bleeding, calculii, cuts, ulcers, wounds.                                                                                                                                                      |
| <i>Lagenaria siceraria</i> (Mol.) Standley.                                  | Cucurbitaceae | Lauki         | Climbing herb | <b>Root</b> - Constipation, Inflammations.<br><b>Leaves</b> - Asthma, bronchitis, constipation, cough, fever, flatulence, inflammations, jaundice, leprosy, skin diseases.<br><b>Fruits</b> - Bronchitis, cough, fever, inflammations, leprosy, skin diseases.<br><b>Seed</b> - Cough, dropsy, fever, inflammations. |
| <i>Lannea coromandelica</i> Merr.                                            | Anacardiaceae | Moyen         | Tree          | <b>Bark</b> - Cuts, Diarrhoea, Dysentery, Gout, Wounds, Heart complaints, Ophthalmia, Stomatitis, Ulcers.<br><b>Leaves</b> - 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          | <b>Seeds</b> - 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          | <b>Fruits</b> - Asthma, biliousness, blood diseases, cough, dysentery, earache, heart diseases, hiccough, leucorrhoea, ophthalmia, throat diseases, tumour, vomiting.<br><b>Seed</b> - Headache, heart diseases.<br><b>Leaves</b> - Dysentery, hiccough, vomiting.                                                   |
| <i>Linum usitatissimum</i> L.                                                | Linaceae      | Alsi          | Herb          | <b>Seed</b> - Boils & carbuncles, local inflammations, ulcers.<br><b>Seed oil</b> - External application.                                                                                                                                                                                                            |
| <i>Luffa acutangula</i> (L.) Roxb.<br>var. <i>amara</i> (Roxb.) C. B. Clarke | Cucurbitaceae | Kadvi turoi   | Climber       | <b>Plant</b> - Anaemia, ascites, biliousness, bronchitis, inflammation, jaundice, leucoderma, liver complaint, piles, tumor, uterine & vaginal tumours.<br><b>Fruits</b> - Asthma, biliousness, bronchitis, fever, headache, leucoderma, urinary discharges.<br><b>Seed</b> - Headache.                              |
| <i>Luffa cylindrica</i> (L.) M. Roem.                                        | Cucurbitaceae | Ghia turoi    | Climber       | <b>Fruits</b> - Bronchitis, fever, leprosy, syphilis, tumours.                                                                                                                                                                                                                                                       |
| <i>Madhuca indica</i> Gmel.                                                  | Sapotaceae    | Mahua         | Tree          | <b>Plant</b> - Burning sensation, ulcer.<br><b>Bark</b> - Bone fracture, leprosy, ulcer, wounds.<br><b>Flower</b> - Burning sensation, ear complaint, heart diseases.<br><b>Fruits</b> - blood diseases, bronchitis, heart diseases.<br><b>Seed oil</b> - Burning sensation.                                         |

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

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| <i>Moringa oleifera</i> Lam.         | Moringaceae   | Sahjan       | Tree    | <b>Root</b> - Amenorrhoea, asthma, bronchitis, cough, diarrhoea, dysentery, dyspepsia, fever, hysteria, inflammation, paralysis.<br><b>Bark</b> - Ringworm<br><b>Leaves</b> - Helminthiasis, inflammation, scurvy, tumours, wounds.<br><b>Seed</b> - Fever, inflammation.                                                                                               |
| <i>Morus alba</i> L.                 | Moraceae      | Sehtut       | Tree    | <b>Leaves</b> - Hoarseness.<br><b>Fruits</b> - Burning sensation, diarrhoea, dyspepsia, lumbago, small pox.                                                                                                                                                                                                                                                             |
| <i>Mucuna pruriens</i> (L.) DC.      | Fabaceae      | Kemuch       | Climber | <b>Root</b> - Amenorrhoea, constipation, dropsy, dysmenorrhoea, elephantiasis, fever, helminthiasis, ulcers.<br><b>Leaves</b> - 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, helminth, inflammation, leprosy, leucoderma, skin diseases, ulcer, vomit.                                                                                                                                                                                                                                    |
| <i>Murraya paniculata</i> (L.) Jack. | Rutaceae      | Kamini       | Shrub   | <b>Leaves</b> - Diarrhoea, dropsy, dysentery.<br><b>RootBark</b> - Cough, hysteria, rheumatism.                                                                                                                                                                                                                                                                         |
| <i>Nelumbo nucifera</i> Gaertn.      | Nymphaeaceae  | Kamal        | Herb    | <b>Stem</b> - Helminthiasis, leprosy, skin diseases, vomit.<br><b>Root</b> - Cough, diarrhoea, dyspepsia, leucoderma, small pox, spermatorrhoea.<br><b>Leaves</b> - Burning sensation, fever, leprosy.<br><b>Flowers</b> - Bronchitis, cholera, cough, diarrhoea, fever.<br><b>Fruit &amp; Seeds</b> - Burning sensation, fever, leprosy, leucorrhoea, pruritus, vomit. |
| <i>Nerium indicum</i> Mill.          | Apocynaceae   | Kaner        | Shrub   | <b>Root</b> - Asthma, leprosy, ulcers.<br><b>Leaves</b> - Scabies.                                                                                                                                                                                                                                                                                                      |
| <i>Nyctanthes arbor-tristis</i> L.   | Oleaceae      | Har-singhar  | Shrub   | <b>Leaves</b> - Baldness, bronchitis, constipation, cough, dyspepsia, fever, helminthiasis, inflammation, sciatica.<br><b>Seed</b> - Scurvy.                                                                                                                                                                                                                            |
| <i>Nymphaea nauchali</i> Burm f.     | Nymphaeaceae  | Neelkamal    | Herb    | <b>Rhizome</b> - Diarrhoea, dysentery, dyspepsia, debility, gonorrhoea.<br><b>Seed</b> - Diarrhoea, dyspepsia.                                                                                                                                                                                                                                                          |
| <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, hiccup, 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   | <b>Fruits</b> - Gonorrhoea, Whooping Cough.                                                                                                                                                                                                                                                                                                                             |

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| <i>Oroxylum indicum</i> (L.) Vent.       | Bignoniaceae   | Arlu       | Tree       | <b>Root</b> - Asthma, bronchitis, colic, cough, diarrhoea, dropsy, dysentery, dyspepsia, fever, flatulence, gout, hiccough, helminthic, inflammation, leucoderma, vomit.<br><b>Leaves</b> - Flatulence, ulcers.<br><b>Fruits</b> - 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 | <b>Root</b> - Abortion, colic, diabetes, dyspepsia, fever, flatulence, general debility, leprosy, sterility, ulcers, wounds.<br><b>Leaves</b> - Leprosy, leucoderma, scabies, small pox, syphilis, tumours.<br><b>Flower</b> - Leucoderma.                                                                                                               |
| <i>Paspalum scrobiculatum</i> L.         | Poaceae        | Kodra      | Grass      | <b>Grains</b> - 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    | <b>Seeds</b> - Asthma, Cough, Dysentery, Diarrhoea, Dyspepsia, Paralysis, Piles, Rheumatism.                                                                                                                                                                                                                                                             |
| <i>Phoenix sylvestris</i> Roxb.          | Arecaceae      | Khajuri    | Palm       | <b>Fruit</b> - Abdominal complaints, fever, heart complaints, vomiting.<br><b>Root</b> - Toothache.                                                                                                                                                                                                                                                      |
| <i>Phyllanthus emblica</i> L.            | Euphorbiaceae  | Amla       | Tree       | <b>RootBark</b> - Diarrhoea, gonorrhoea, jaundice.<br><b>Leaves</b> - Conjunctivitis, diarrhoea, dysentery, dyspepsia, inflammation.<br><b>Fruits</b> - 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    | <b>Seeds</b> - Bronchitis, burning sensation, cough, cuts, leprosy, measles, skin diseases, wounds.                                                                                                                                                                                                                                                      |
| <i>Plumbago zeylanica</i> L.             | Plumbaginaceae | Chitrak    | Shrub      | <b>Root</b> - Anaemia, bronchitis, dysentery, inflammation, itching, leucoderma, liver diseases, piles.                                                                                                                                                                                                                                                  |
| <i>Plumeria rubra</i> L.                 | Apocynaceae    | -          | Tree       | <b>RootBark</b> - Leprosy, ulcers.                                                                                                                                                                                                                                                                                                                       |
| <i>Pongamia pinnata</i> (L.) Pierre      | Fabaceae       | Karanj     | Tree       | <b>Root</b> - Gonorrhoea.<br><b>Bark</b> - Beriberi, ulcers.<br><b>Leaves</b> - Cough, diarrhoea, dyspepsia, flatulence, gonorrhoea, leprosy.<br><b>Seed</b> - Anaemia, fevers, hydrocele, inflammation, lumbago.<br><b>Seed oil</b> - Leprosy, lumbago, ulcers, scabies.                                                                                |
| <i>Portulaca oleracea</i> L.             | Portulacaceae  | Kulfa      | Herb       | <b>Stem &amp; Leaves</b> - Diabetes, dysentery, dyspepsia, gonorrhoea, inflammation, jaundice, scurvy, skin diseases, tumours, vomit.<br><b>Seed</b> - Burns, dysentery.                                                                                                                                                                                 |
| <i>Portulaca quadrifida</i> L.           | Portulacaceae  | Loniya     | Herb       | Asthma, cough, eye diseases, fever, headache, inflammation, piles, skin diseases, ulcers, urinary discharges.                                                                                                                                                                                                                                            |

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

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

|                                                  |                |               |         |                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|----------------|---------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Trianthema portulacastrum</i> L.              | Azoiaceae      | -             | Herb    | <b>Plant</b> - Anaemia, Ascites, Bronchitis, Heart diseases of the blood, Inflammation, Piles,<br><b>Root</b> - Night blindness.                                                                                                                                                                                                                          |
| <i>Tribulus terrestris</i> L.                    | Zygophyllaceae | Chhota-Kulpha | Herb    | <b>Root</b> - Asthma, blood diseases, burning sensation, cough, inflammation, pruritus, strangury urinary discharges, vesicular calculi.<br><b>Fruits</b> - Asthma, blood diseases, burning sensation, cough, inflammation, pruritus, strangury urinary discharges, vesicular calculi.<br><b>Seed</b> - Inflammation, stones in bladder, urinary trouble. |
| <i>Tridax procumbens</i> L.                      | Asteraceae     | -             | Herb    | Wounds, Boils.                                                                                                                                                                                                                                                                                                                                            |
| <i>Trigonella foenum-graceum</i> L.              | Fabaceae       | Methi         | Herb    | <b>Seeds</b> - Bronchitis, cough, dropsy, epilepsy, fever, gout, paralysis, vomiting.                                                                                                                                                                                                                                                                     |
| <i>Triticum aestivum</i> L.                      | Poaceae        | Genhu         | -       | <b>Grains</b> - Anorexia, Boils, Constipation, Flatulence, General debility, Mernorrhagia, Pruritus, Skin diseases, Ulcers                                                                                                                                                                                                                                |
| <i>Triumfetta rhomboidea</i> Jacq.               | Tiliaceae      | -             | Herb    | <b>Root</b> - Dysentery.                                                                                                                                                                                                                                                                                                                                  |
| <i>Typha elephantina</i> Roxb.                   | Typhaceae      | Aer           | -       | <b>Whole Plant</b> - 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    | <b>Plant</b> - Asthma, bronchitis.                                                                                                                                                                                                                                                                                                                        |
| <i>Vetiveria zizanioides</i> (L.) Nash.          | Poaceae        | -             | -       | <b>Roots</b> - Anaemia, asthma, burning sensation, colic, dyspepsia, fever, hiccough, leprosy, menorrhagia, skin diseases, ulcers, vomiting.                                                                                                                                                                                                              |
| <i>Vigna radiata</i> (L.) Wilczek                | Fabaceae       | Moong         | Climber | <b>Seed</b> - 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 | <b>Fruits</b> - 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   | <b>Tuber</b> - 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    | <b>Rhizome</b> - 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    | <b>Root</b> - Biliousness, headache.<br><b>Bark</b> - Boils, diarrhoea, dysentery.<br><b>Leaves</b> - Biliousness, diarrhoea, obesity.<br><b>Fruits</b> - Biliousness, blood diseases, vomiting.<br><b>Seed</b> - Asthma, burning sensation, cough, eye diseases, leucorrhoea, vomiting.                                                                  |
| <i>Ziziphus nummularia</i> (Burm. f.) Wt. & Arn. | Rhamnaceae     | Jharberi      | Shrub   | <b>Leaves</b> - Cold, coughs, Scabies, Skin diseases.<br><b>Fruits</b> - Bilious affections.                                                                                                                                                                                                                                                              |

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