



Indigenous knowledge of medicinal plants used by ethnic communities of South India

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Databases and Inventories

Abstract

Background: The information of therapeutic medicinal plants used by ethnic/indigenous communities in the south of India is constrained at best. These ethnomedicinal treatments constitute a critical local healthcare resource and potential for expanding research on phytomedicines of India. The present study aims to document and evaluate the traditional knowledge of medicinal plants as well as compare the distribution of knowledge and examine where research efforts are concentrated in order to gain a glimpse of current needs and future possibilities for research in the region.

Methods: This study conducted a literature review of multitude of ethnic/indigenous communities in regard to ethnobotany, medicinal plants, ethnic studies, and studies on traditional knowledge and included peer-reviewed journal articles, and scientific reports published between 1980 and 2016.

Results: Our study found a total of 2000 plant species belonging to 1033 genera and 215 families used in herbal preparations. Interestingly, only seven families contributed to the highest number of medicinal species and herbs used extensively for herbal preparations which include decoctions, infusions, tonics, and juice.

Conclusions: This multi-disciplinary, wide-scale study brought in data from a wide diversity of both plant species and ethnic communities. The study documents the rich wealth of indigenous knowledge and usage of medicinal plants for the treatment of various diseases and also these research highpoints the potential of continued research with these communities and highlights some areas where more research efforts could be directed. This also underlines the potential for future studies on drug screening and the need for conservation of biodiversity and traditional ecological knowledge practices.

Keywords: Ethnic group, indigenous communities, medicinal plants, traditional knowledge.

Background

An ethnic/indigenous community or ethnicity is a category of people who identify with each other based on similarities, such as common ancestry, language, social, religion, traditions, and cultural or national experiences (Oxford Dictionaries 2013). There are about 370 million indigenous people spread across the globe (UNHR & APF 2013, United Nations Report 2009) The Anthropological Survey of India under the 'People of India Project' reported 461 ethnic/indigenous communities (tribal communities) in India (Xaxa 1999). These communities, hereafter referred to as indigenous communities, encompass many varied lifestyles and traditions. They are unique because they use plants for medicinal purposes, based on ancestral traditions knowledge of medicinal treatments and therapies springs from a tradition that includes the use of herbs, shrubs, trees, or palms.

However, indigenous people with low socioeconomic status are believed to rely more on traditional medicine because of unaffordability and unavailability of healthcare services (Gaitonde *et al.* 2005). Erosion and deterioration of traditional medical knowledge can be observed in many cultures.

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This leads to a loss in biocultural diversity as well as alternative primary healthcare options and leads for drug discovery (Farnsworth *et al.* 1985). Several publications have focused on the life of indigenous communities in India (Xaxa 1999). Recently, due to loss of biological resources, an increasingly globalized society, cultural homogenization, and the desire for modernization have resulted in a general decline of the cultural and hence medicinal properties of plants as well as the disappearance of traditions allowing the creation of medicines from plants (Balick 2007, Zent & Zent 2007).

Plants have been used since ancient times to cure and heal throughout human history and now. In many parts of the world, people use plant substances to cure diseases. However, medicinal plant knowledge has been identified as particularly vulnerable to loss and degradation worldwide (Case *et al.* 2005, Phillips & Gentry 1993). This stems from various possible causes such as increased reliance on biomedical healthcare, devaluation of the occupation of traditional herbal practitioner by younger generations, lack of cultural support and a push by some governmental programs to “modernize” medical practice. Community-based research in public health focuses on social, structural, and physical environmental inequities through active involvement of community members, organizational representatives, and researchers in all aspects of the research process (Israel *et al.* 1998).

This publication reports and analyzes results of an extensive survey with the goal of documenting information on medicinal plants used by South Indian indigenous communities. The data collected include the scientific names of plants used for medicinal therapies and their therapeutic applications. This examination is intended to fill a fast disappearing wellspring of data to disseminate and reinvigorate the tradition of ethnobotanical medicine, and to preserve and awareness of the rich biodiversity associated with ethnobotanical customs.

Materials and methods

Ethnic communities present in India

Using the Ministry of tribal affairs database (<http://tribal.nic.in/>) developed a list of indigenous communities and from this, generated the distribution map of all states (Figure 1). In this study, mainly focused on four south Indian states: Andhra Pradesh, Karnataka, Kerala and Tamil Nadu.

Literature search on medicinal plants used in South Indian ethnic communities

Medicinal plants have been used from ancient times by various ethnic groups within their traditional knowledge systems. From the period of 1980 to 2016, peer-reviewed scientific studies used to document traditional medicinal plants used in south Indian ethnic groups. A literature search covered various electronic databases (ISI Web of Science, Science Direct (Scopus), and Google Scholar) using specific search terms such as “medicinal plants”, “traditional”, “ethnomedicine”, “herbal medicine”, and each indigenous group’s name such as “Adiyan”, “Barda”, “Sholiga” etc.

Types of knowledge documented

The data collected included usage and knowledge of plants used including their family, species name, plant type (trees, herbs, shrubs, climbers and ferns). It also included methods of application, parts of the plant material (whole plants, leaves, bark, stem, roots) used in creating a medicinal product, and the use of the herbal medicines in men, women (including pregnant women), children, and infants (Table 1). The study also documented the disease or condition treated, such as malarial fevers, cough, cold, chest pain, intestinal parasitic infections, skin-related diseases, respiratory diseases, typhoid fever, dyspepsia, dysentery, diabetes, itches, piles and jaundice, bites (insect, snake and scorpion), liver disease, asthma, cancer, cholera, other venereal diseases (Table 1).

Funding agency supported research

In order to gain a glimpse at the trajectory of research and funding across India pertaining to indigenous communities and knowledge, gathered publication and funding information from articles of our literature search. For each publication, collected the year of publication, and funding agencies’ support. These data provide the information of funding agency support related to ethnobotany. Based on this research, one could explore the remaining or understudied ethnic groups.

Informant consensus factor (F_{IC})

Informant consensus factor was calculated to find out the homogeneity in the information given in the reports. The F_{IC} is calculated by the following formula (Bhat *et al.* 2013, Heinrich *et al.* 1998, Malla *et al.* 2015, Singh *et al.* 2012, Totter *et al.* 1986).

$$F_{IC} = \frac{N_{ur} - N_t}{N_{ur} - 1}$$

Where N_{ur} is the number of use report in a particular category of health by informants and N_t is the number of taxa or species used to treat that category.

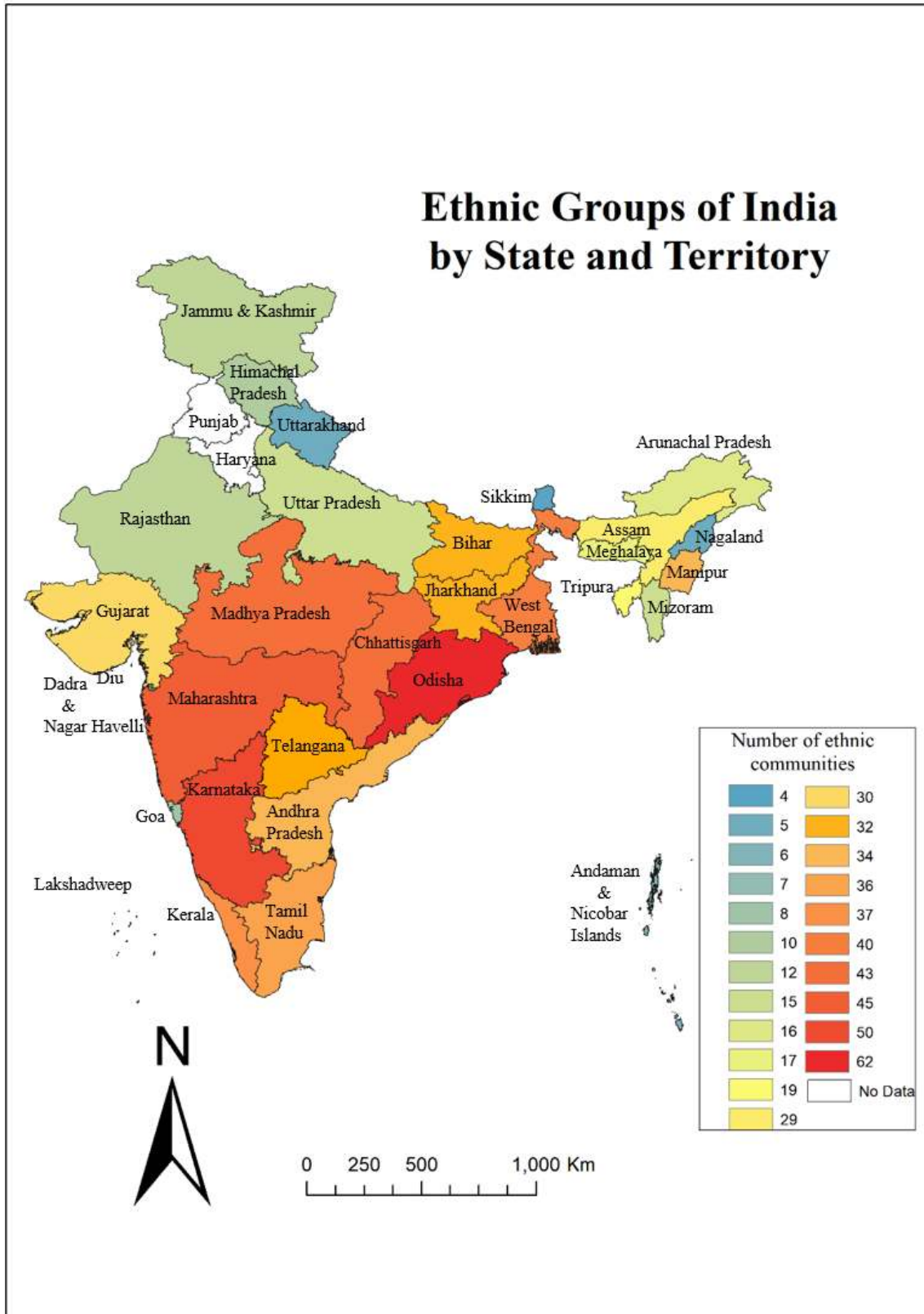


Figure 1. Distribution map of Ethnic communities in India.

Table 1: Knowledge documented per species as revealed in the literature

Scientific name	Habit	Parts used	Application	Treatment	References
Acanthaceae					
<i>Acanthus ilicifolius</i> L.	Shrub	Leaves, root, fruit	Malarial treatment; snake bite; rheumatism; anti-inflammatory	General	Dey and De 2012
<i>Adhatoda beddomei</i> C.B. Clarke	Herb	Leaves	Rheumatism; cough	General	Sudhadevi 1999
<i>Andrographis affinis</i> Nees	Herb	Leaves	Snake bite; scorpion bite and fever; skin problems	General	Alagesaboopathi 2012
<i>Andrographis alata</i> (Vahl) Nees	Herb	Whole plant	Snake bite; antipyretic and anti-inflammatory; wound; fever	General	Kshirsagar and Singh 2001
<i>Andrographis echinoides</i> (L.) Nees	Herb	Whole plant, Leaves	Fevers; cuts and wounds; liver disease; snake bite; anthelmintic; itch; bronchitis; hair fall	General	Jayanthi <i>et al.</i> 2012, Kumar <i>et al.</i> 2007, Shanmugam <i>et al.</i> 2012
<i>Andrographis elongata</i> (Vahl) T. Anderson	Herb	Whole plant	Snake bite; diabetes and antidiabetic; antipyretic; jaundice; fever; skin diseases; stomach ulcer; scorpion sting; asthma; malarial fever; diuretic and constipation; ear and muscular pains; anti-inflammatory; rabid dog bite; dysentery; foot and mouth disease; constipation	General; animals	Alagesaboopathi 2012
<i>Andrographis lineata</i> Nees	Stout erect herb	Leaves, flower	Snakebite; diabetes; fever; cold	General	Padma <i>et al.</i> 2016, Samy <i>et al.</i> 2008
<i>Andrographis macrobotrys</i> Nees	Herb	Whole plant	Diarrhoea; snake bite; and antipyretic; skin problems	General	Alagesaboopathi 2012
<i>Andrographis nallamalayana</i> J.L. Ellis	Low decumbent herb	Root	Mouth ulcers	General	Bhakshu <i>et al.</i> 2016
<i>Andrographis neesiana</i> Wight	Herb	Leaves	Aphrodisiac; jaundice; diuretic and fever.	General	Alagesaboopathi 2012
<i>Andrographis ovata</i> (T. Anderson ex Bedd.) Benth. and Hook. f.	Herb	Leaves	Diabetes and snake bite; skin diseases	General	Alagesaboopathi 2012
<i>Andrographis paniculata</i> (Burm. f.) Nees	Herb	Whole plant	To treat malaria and malaria-like symptoms; dyspepsia; dysentery; diabetes; itches; piles and jaundice; snake bite and scorpion sting; wound; skin disease; fever; Liver disease; hangover symptoms; warts; asthma; cancer; cholera	General; children	Padal <i>et al.</i> 2014, Raju 2008, Ram <i>et al.</i> 2004, Rao <i>et al.</i> 2006, Suneetha 2011
<i>Andrographis serpyllifolia</i> (Vahl) Wight	Trailing herb	Whole plant	Cough; fever; wound; malaria	General	Rajendran <i>et al.</i> 2000
<i>Asystasia gangetica</i> (L.) T. Anderson	Evergreen herb	Whole plant	Rheumatism; fodder; leafy vegetable	General	Dansi <i>et al.</i> 2008
<i>Avicennia marina</i> (Forssk.) Vierh.	Tree	Leaves	Abortion; antimicrobial	Pregnant women	Murty and Venkaiah 2010
<i>Barleria acuminata</i> Wight ex Nees	Shrub	Whole plant	Antiseptic; fever; respiratory diseases; tooth ache and joint pain.	General	Kanthasamy Kalaichelvi 2016
<i>Barleria buxifolia</i> L.	Shrub	Leaves, root	Cough and inflammations; Respiratory diseases; tooth ache; joint pains; stomach pain	General	Pradheeps and Poyyamoli 2013
<i>Barleria cristata</i> L.	Under shrub	Whole plant	Abortion; swellings; jaundice; wounds; sanke bite; tooth ache	General; pregnant women	Padma <i>et al.</i> 2016
<i>Barleria gibsonii</i> Dalzell	Under shrub	Root	Acidity	General	Kamble <i>et al.</i> 2008
<i>Barleria mysorensis</i> B. Heyne ex Roth	Shrub	Whole plant	Antiseptic; fever; cough	General	Dhivya and Kalaichelvi 2015

<i>Barleria prattensis</i> Santapau	Shrub	Whole plant	Paralysis	General	Jagtap <i>et al.</i> 2009
<i>Barleria prionitis</i> L.	Shrub	Whole plant	To relieve toothache; asthma; urinary irritation; tooth decay; gingival wounds; antiasthmatic; antiseptic; rheumatism	General	Bhat <i>et al.</i> 2012, Lingaraju <i>et al.</i> 2013
<i>Blepharis integrifolia</i> (L.f.) E. Mey. and Drège ex Schinz	Herb	Whole plant	Bone fracture	General	Upadhya <i>et al.</i> 2012
<i>Blepharis maderaspatensis</i> (L.) B. Heyne ex Roth	Under shrub	Whole plant	Wound healing; ulcers; nasal hemorrhage; asthma; throat inflammation; Ascitis; liver and spleen disorders; Dysmenorrhoea; Urinary disorder; kidney stone; bone fracture; scorpion bite; nervous disorder	General	Kanthasamy Kalaichelvi 2016, Ignacimuthu <i>et al.</i> 2008, Subramanian 2011
<i>Blepharis repens</i> (Vahl) Roth	Herb	Root, young parts	Heat and Summer stroke; oral health care	General	Hebbar <i>et al.</i> 2004
<i>Clinacanthus nutans</i> (Burm. f.) Lindau	Herb	Leaves	Snakebite	General	Samy <i>et al.</i> 2008
<i>Crossandra infundibuliformis</i> (L.) Nees	Shrub	Leaves	Eczema; scabies	General	Bhat <i>et al.</i> 2014
<i>Cynarospermum asperimim</i> (Nees) Vollesen	Herb	Whole plant	Antibacterial activity; bone fracture	General	Ranjitha <i>et al.</i> 2016
<i>Dicliptera paniculata</i> (Forssk.) I. Darbysh.	Herb	Whole plant	Antidote; bone fractures	General	Ratnam and Raju 2008
<i>Diotacanthus albiflorus</i> (Bedd.) Benth.	Shrub	Leaves	Wound; heel cracks	General	Duraipandiyani <i>et al.</i> 2006
<i>Dipteracanthus prostratus</i> (Poir.) Nees	Herb	Whole plant	Hypoglycaemic; anticancer; ear-diseases	General	Jain <i>et al.</i> 2009
<i>Dyschoriste nagchana</i> (Nees) Bennet	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Ecbolium viride</i> (Forssk.) Alston	Erect sub shrub	Leaves	To reduce heat in the body and to cool the eye	General	Ayyanar and Ignacimuthu 2005
<i>Elytraria acaulis</i> (L.f.) Lindau	Herb	Root, leaves	Snakebite; tonic; insecticidal; wormicidal; cold; hip pain	General	Dey and De 2012, Rao <i>et al.</i> 2006
<i>Eranthemum capense</i> L.	Herb	Latex	Boils and blisters	General	Rao <i>et al.</i> 2006
<i>Eranthemum roseum</i> (Vahl) R. Br.	Herb	Root	Typhoid	General	Porte 2014
<i>Graptophyllum pictum</i> (L.) Griff.	Shrub	Root	Skin diseases	General	Harsha <i>et al.</i> 2003
<i>Hemigraphis colorata</i> W. Bull	Shrub	Leaves	For wound healing	General	Latheef <i>et al.</i> 2014
<i>Hygrophila auriculata</i> (Schumach.) Heine	Herb	Whole plant	Migraine and headache; edema; anaemia; jaundice; considered to be aphrodisiac; for impotency and seminal weakness; vitality and good health; rheumatic arthritis; male sexual debility; kidney stones	General	Jain 2004, Pushpangadan and Atal 1984, Pushpakarani and Natarajan 2014
<i>Justicia adhatoda</i> L.	Shrub	Whole plant	Expectorant; insecticidal; wormicidal; tuberculosis; bronchitis; venereal diseases; cough; asthma; snakebite; asthma; fits; fever; antipyretic; antibacterial	General	Chopda <i>et al.</i> 2009, Ramya <i>et al.</i> 2009, Subramanian and Ramakrishnan 2011
<i>Justicia betonica</i> L.	Gregarious shrub	Leaves, flower	Vomiting; constipation; hair wash; finger joint abscess	General	Rao <i>et al.</i> 2006
<i>Justicia diffusa</i> Willd.	Herb	Leaves	Skin diseases; tooth ache	General	Ignacimuthu <i>et al.</i> 2008
<i>Justicia gendarussa</i> Burm. f.	Shrub	Root, leaves	Inflammations; bronchitis; vaginal discharges; dyspepsia; eye diseases; muscle pain; lumbago; headache; earache; hemiplegia; hair growth; leucoderma; asthma; antiseptic; haemo-static; nasal bleeding; bone fracture; injuries and fever; jaundice; dysentery; rheumatism	General; women	Chithra <i>et al.</i> 2016, Seraj <i>et al.</i> 2013, Sugumaran <i>et al.</i> 2013
<i>Justicia glauca</i> Rottler	Herb	Leaves	Snake bite	General	Savithamma <i>et al.</i> 2014
<i>Justicia sumatrana</i> Kurz	Herb	Leaves	Snake bite	General	Chander <i>et al.</i> 2015

<i>Justicia tenella</i> (Nees) T. Anderson	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Justicia tranquebariensis</i> L.f.	Under shrub	Leaves	Small pox	General	Jayanthi <i>et al.</i> 2012
<i>Justicia wynaadensis</i> B. Heyne	Herb	Leaves, stem	Asthma; imunity	General	Lingaraju <i>et al.</i> 2013
<i>Lepidagathis cristata</i> Willd.	Under shrub	Whole plant	Skin diseases; snake bite	General	Dey and De 2012
<i>Nelsonia canescens</i> (Lam.) Spreng.	Herb	Root	-	-	Chopda and Mahajan 2009
<i>Peristrophe bicalyculata</i> (Retz.) Nees	Herb	Leaves, stem	Anti-inflammatory; anti-microbial; asthma	General	Kanhasamy Kalaichelvi 2016
<i>Phaulopsis imbricata</i> (Forssk.) Sweet	Herb	Leaves	Urinary problems; skin infection	General	Kanhasamy Kalaichelvi 2016
<i>Phlogacanthus thyriformis</i> (Roxb. ex Hardw.) Mabb.	Herb	Leaves	Contraceptive	General	Das <i>et al.</i> 2014
<i>Rhinacanthus nasutus</i> (L.) Kurz	Herb	Leaves, root, flower	Leucoderma; hepatoprotective; antipyretic; cough; wounds(live stock); snakebite; eye disease	General; veterinary	Bhat <i>et al.</i> 2014
<i>Ruellia patula</i> Jacq.	Herb	-	Remedy against deadly poison of tiger spider	General	Prakash <i>et al.</i> 2008
<i>Ruellia prostrata</i> Poir.	Herb	Leaves	Fever; asthma; cold; hair fall	General	Ayyanar and Ignacimuthu 2005
<i>Ruellia tuberosa</i> L.	Herb	Leaves	Severe body pain	General	Seraj <i>et al.</i> 2013
<i>Rungia linifolia</i> Nees	Herb	Whole plant	Ulcer	General	Ignacimuthu <i>et al.</i> 2008
<i>Strobilanthes ciliata</i> T. Anderson	Herb	Leaves	Toothache; swellings; fever	General	Chithra <i>et al.</i> 2016
<i>Thunbergia alata</i> Bojer ex Sims	Herb	Leaves, root	Menorrhagia; irregular menstruation; treats rotten nail	General; women	Rao <i>et al.</i> 2011
<i>Thunbergia erecta</i> (Benth.) T. Anderson	Climber	Leaves	Whooping cough; hydrophobia	General	Rao <i>et al.</i> 2006
<i>Thunbergia fragrans</i> Roxb.	Climber	Root, leaves	Snakebite; rheumatism; cough	General	Rajan <i>et al.</i> 1997, Sarvalingam <i>et al.</i> 2011
<i>Thunbergia grandiflora</i> (Roxb. ex Rottl.) Roxb.	Climber	Whole plant	Snakebite	General	Dey and De 2012
<i>Thunbergia laurifolia</i> Lindl.	Climber	Leaves	Cuts; wounds	General	Prasad <i>et al.</i> 2008
<i>Thunbergia tomentosa</i> Wall. ex Nees	Climber	Whole plant	Eye diseases	General	Puravankara and Gopal 2012
Achariaceae					
<i>Gynocardia odorata</i> R. Br.	Tree	Leaves	Tooth decay	General	Kumar 2014
<i>Hydnocarpus pentandrus</i> (Buch. -Ham.) Oken	Medium sized tree	Seed	Skin diseases; wound; scabies	General	Chithra <i>et al.</i> 2016
<i>Hydnocarpus wightianus</i> Blume	Shrub	Fruit, seed	Boils; ulcers; sores; leprosy; rheumatic arthritis; diabetes; swelling and skin diseases	General	Priya and Gopalan 2014
Acoraceae					
<i>Acorus calamus</i> L.	Herb	Whole plant	Chronic urticaria; snakebite; stomach ache; poisonous bites; epilepsy; cough; wound; asthma; as a substitute for ginger; malaria; obesity diseases; body pain; oral health care	General	Chopda and Mahajan 2009, Sharma <i>et al.</i> 2013, Valsaraj <i>et al.</i> 1997
Actinidiaceae					
<i>Actinidia arguta</i> (Siebold and Zucc.) Planch. ex Miq.	Tree	-	Anti-lipase	General	Zhang <i>et al.</i> 2013
<i>Actinidia chinensis</i> Planch.	Tree	Fruit	Laxative (laxative)	General	Parada <i>et al.</i> 2009
Aizoaceae					

<i>Trianthema portulacastrum</i> L.	Herb	Whole plant	Cough; asthma; scorpion sting; rheumatism; liver diseases; vegetable	General	Dansi <i>et al.</i> 2008, Rao <i>et al.</i> 2006
<i>Zaleya decandra</i> (L.) Burm. f.	Herb	Whole plant	Asthma; snake bite; muscle strengthening; gastrointestinal disorders; toothache; heel and palm cracks; diabetes; liver damage	General	Kumar <i>et al.</i> 2007, Padma <i>et al.</i> 2016
Alismataceae					
<i>Sagittaria sagittifolia</i> L.	Herb	Whole plant	Amenorrhoea; abnormal menstruation	Women	Patel 2010
Amaranthaceae					
<i>Achyranthes aspera</i> L.	Erect or straggling herb	Whole plant	Diuretic; ease for child birth; epilepsy; antidote to poisonous bites; piles; cough; mentally retarded; Diverticulosis and diverticulitis; tumor; digestion; leucoderma; asthma; antifertility; anaemia; gastrointestinal disorder; eczema; jaundice; menstrual disorder; abortion	Women; pregnant women; General	Rajan <i>et al.</i> 1997
<i>Achyranthes bidentata</i> Blume	Herb	Whole plant	Boils; snakebite; General	General	Dey <i>et al.</i> 2012, Raju 2008
<i>Achyranthes porphyrostachya</i> Wall.	Herb	Root	Wounds	General	Dey and De 2012
<i>Aerva javanica</i> (Burm. f.) Juss.	Herb	Flowers, seed	Rheumatism; head ache; swellings	General	Dhivya and Kalaichelvi 2015, Ram <i>et al.</i> 2016
<i>Aerva lanata</i> (L.) Juss.	Herb	Whole plant	Snake- bite; cough; sore throat; diuretic and diabetes; typhoid; renal calculi; earache; anthelmintic; drowsiness; asthma; headache; herpes; fever; demulcent; kidney stones	General	Krishna <i>et al.</i> 2011, Padal <i>et al.</i> 2014, Reddy <i>et al.</i> 2008, Samy <i>et al.</i> 2008
<i>Aerva sanguinolenta</i> (L.) Blume	Herb	Whole plant	Intestinal worms; fever	General	Kosalge and Fursule 2009
<i>Allmania nodiflora</i> (L.) R. Br. ex Wight	Straggling herb	Leaves	Digestive problems	General	Prabakaran <i>et al.</i> 2013
<i>Alternanthera brasiliana</i> (L.) Kuntze	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Alternanthera philoxeroides</i> (Mart.) Griseb.	Herb	Leaves	Hair tonic; fever	General	Prasad <i>et al.</i> 2008
<i>Alternanthera pungens</i> Kunth	Herb	Whole plant	Anti-oxidant; night blindness	General	Jain <i>et al.</i> 2009
<i>Alternanthera sessilis</i> (L.) R. Br. ex DC.	Herb	Whole plant	Lactagogue; stomach ache; snake bite; aphthae; diarrhoea; edible; increase haemoglobin; swelling; night blindness; hair tonic; Anti ulceratives; excessive acidity in the body	General	Bhat <i>et al.</i> 2012, Puravankara and Gopal 2012
<i>Amaranthus blitum</i> L.	Herb	Root, leaves	Snakebite; headache	General	Dey and De 2012
<i>Amaranthus caudatus</i> L.	Herb	Whole plant	Pulmonary congestion; Astringent; anthelmintic and diuretic.	General	Kayani <i>et al.</i> 2014
<i>Amaranthus polygamus</i> L.	Herb	Leaves, root, seed	Good detoxin; Aphrodisiac	General	Dhivya and Kalaichelvi 2015
<i>Amaranthus spinosus</i> L.	Herb	Whole plant	For improving digestion; bruises; abscesses; burns; wounds and inflammation; snake bite; stomach ulcer; indigestion; stomach complaints and kidney stone; urinary tract infection; high blood pressure; constipation; piles; hair fall; and increasing lactation; diuretic; fever	Women; General	Dansi <i>et al.</i> 2008, Ignacimuthu <i>et al.</i> 2008, Shanmugam <i>et al.</i> 2012
<i>Amaranthus tricolor</i> L.	Herb	Whole plant	Blood purifier; anemia; dandruff; ringworm; menstruation pain; leucorrhoea; increases breast milk; kidney stone; constipation; ear problem; ulcers; indigestion	General	Bhat <i>et al.</i> 2012, Horo and Topno 2015, Shanmugam <i>et al.</i> 2012

<i>Amaranthus viridis</i> L.	Herb	Whole plant	Diuretic; purgative enema during stomach troubles; snake bite; stomach ache; flu; cold; Erysipelas; scorpion sting	General	Ignacimuthu <i>et al.</i> 2008, Kayani <i>et al.</i> 2014
<i>Celosia argentea</i> L.	Herb	Whole plant	Mouth sores; eye diseases; diarrhoea; orally for ovarian and uterus diseases; dysentery; sores; tonic; tuberculosis; stomach ache; skin disease; scorpion bite	General; women	Madhu and Swamy 2010, Gairola <i>et al.</i> 2013
<i>Celosia polygonoides</i> Retz.	Herb	Whole plant	Wound healing; cold; heaviness of head; diarrhea; snake-bite; jaundice and reduce body heat	General	Dhivya and Kalaichelvi 2015
<i>Chenopodium album</i> L.	Herb	Whole plant	As purgative; antidote; tuberculosis; edible; insecticidal; wormicidal; aphrodisiac	General	Chopda and Mahajan 2009
<i>Chenopodium murale</i> L.	Herb	Leaves	Fever and body pain due to fever	General	Puravankara and Gopal 2012
<i>Cyathula prostrata</i> (L.) Blume	Herb	Whole plant	Diarrhoea; scabies; gynaecological disorders	General; women	Lingaraju <i>et al.</i> 2013
<i>Digera muricata</i> (L.) Mart.	Profusely branched herb	Flower, seed, leaves	Laxative; urinary troubles; boils; vegetable; fever; gas trouble; body swelling	General; women	Jain <i>et al.</i> 2009
<i>Dysphania ambrosioides</i> (L.) Mosyakin and Clemants	Herb	Whole plant	To remove the body odour; insecticidal; wormicidal; vegetable; skin swellings; dysmenorrhea; Anthelmintic; skin allergy;	General; 1 month baby	Bhardwaj <i>et al.</i> 2011, Dansi <i>et al.</i> 2008, Kshirsagar and Singh 2001
<i>Gomphrena celosioides</i> Mart.	Herb	Leaves	Vegetable	General	Sharma <i>et al.</i> 2013
<i>Gomphrena serrata</i> L.	Herb	Root	Stomach ulcers	General	Rao <i>et al.</i> 2006
<i>Halosarcia indica</i> (Willd.) Paul G. Wilson	Shrub	Leaves	Edible	General	Gavali and Sharma 2004
<i>Iresine herbifolia</i> Hook.	Herb	Leaves	Tonic; post-labor tonic	Women	Srithi <i>et al.</i> 2009
<i>Pandiaka involucreta</i> (Moq.) B.D. Jacks.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Psilotrichum nudum</i> Wight	Herb	Leaves	Fever; Cold	General	Dhivya and Kalaichelvi 2015
<i>Pupalia lappacea</i> (L.) Juss.	Herb	Leaves	Vegetable; wound	General	Shanmugam <i>et al.</i> 2012
<i>Trichuriella monsoniae</i> (L.f.) Bennet	Herb	Leaves	Abdominal pains	General	Rao <i>et al.</i> 2006
Amaryllidaceae					
<i>Allium carolinianum</i> DC.	Herb	Whole plant	Flu; cough	General	Kayani <i>et al.</i> 2014
<i>Allium cepa</i> L.	Herb	Bulbs	Chicken pox fever; diabetes; to expel poison by vomiting; boils; blisters; cuts; stomachache; bronchitis; Amenorrhoea and Abnormal Menstruation; impotency; contraceptive; snake bite; aphrodisiac; rheumatism	General, Women	Bhat <i>et al.</i> 2012, Ignacimuthu <i>et al.</i> 2008, Kadirvel <i>et al.</i> 2010, Patel 2010
<i>Allium hookeri</i> Thwaites	Herb	Leaves, rhizome	Skin diseases; Veterinary; bone fracture;	General	Ruba and Mohan 2016
<i>Allium sativum</i> L.	Herb	Bulb, leaves, rhizome, pod	Enhance conception; weight reduction; dysentery; heat diseases and earache; diabetes; epilepsy; tooth decay; bronchitis; earache; warts; whooping cough; oral health care; Hyperacidity; respiratory disorders; increase lactation; bone fracture	General	Murty and Venkaiah 2010, Parada <i>et al.</i> 2009, Sharma <i>et al.</i> 2013
<i>Allium victorialis</i> L.	Herb	Whole plant	Asthma; respiratory problems	General	Kayani <i>et al.</i> 2014
<i>Crinum asiaticum</i> L.	Herb	Bark, tuber, leaves	Wounds; snake bite; skin diseases; arthritis; rheumatic pain; eczema	General	Bhuvanewari <i>et al.</i> 2015
<i>Crinum latifolium</i> L.	Herb	Tubers, bulb	Asthma; cough; bronchial congestion; chest complaints and mucous discharge; against dysentery and black motion; ring worm; cures cramps and dryness; swellings	General	Priya and Gopalan 2014

<i>Hippeastrum puniceum</i> (Lam.) Voss	Herb	-	-	General	Chakraborty <i>et al.</i> 2012
Amblystegiaceae					
<i>Cratoneuron filicinum</i> (Hedw.) Spruce	Hypnales	-	Heart disease	General	Chandra <i>et al.</i> 2016
Anacardiaceae					
<i>Anacardium occidentale</i> L.	Tree	Endosperm, seed, fruit pulp, cashew shell, shell oil, nut, fruit, bark, seed coat oil, root, stem	Snake-bite; dental cavities; tooth problems; edible; corns; warts; impotency; jaundice; fever; heel cracks; skin disorder; antidiarrhoeal; Anthelmintic; astringent; irritant; purgative; rubefacient and vesicant	General; women; men	Bhat <i>et al.</i> 2012, Bosco and Arumugam 2012, Ignacimuthu <i>et al.</i> 2008, Suganthi and Libina 2015
<i>Anaxagorea luzonensis</i> A. Gray	Shrub	Leaves	Cracks of foot	General	Prasad <i>et al.</i> 2008
<i>Ancistrocladus attenuatus</i> Dyer	Scandent shrub	Whole plant	Jaundice	General	Prasad <i>et al.</i> 2008
<i>Annona muricata</i> L.	Tree	Stem, bark, leaves	Abortifacient	Pregnant women	Awate and Gaikwad 2014
<i>Annona reticulata</i> L.	Tree	Seed, leaves, fruit	Abortion; edible; diabetes; lice eradication	Pregnant women; General	Rao <i>et al.</i> 2006, Murty and Venkaiah 2010
<i>Annona senegalensis</i> Pers.	Tree	-	Dysentery; malignant tumor	General	Dansi <i>et al.</i> 2008
<i>Annona squamosa</i> L.	Tree	Whole plant	To remove lice; for external healing; bronchitis; snake bite; fever; worm infection; cuts; painful joints; antidiabetic; rheumatism; animal wounds; abortion; hepatoprotective; vermifuge; bone fracture; tooth worms; tumor; cough	General; cattle; pregnant women; children	Kumar and Pullaiah 1999
<i>Buchanania axillaris</i> (Desr.) Ramamoorthy	Tree	Flower, gum, leaves	Wounds treatment; chest and body pains; edible; stomach ache	General	Murthy <i>et al.</i> 2008
<i>Buchanania cochinchinensis</i> (Lour.) M.R. Almeida	Tree	Oil, flower, fruit, seed, bark	For baldness; typhoid; rheumatic pain; joint disease; chest pain; diarrhoea; skin diseases	General	Dey and De 2012, Pushpakarani and Natarajan 2014
<i>Holigama grahamii</i> (Wight) Kurz	Tree	Bark	Bone fracture	General	Upadhya <i>et al.</i> 2012
<i>Lannea coromandelica</i> (Houtt.) Merr.	Tree	Whole plant	Fever; asthma; body pain; bone fracture; cuts; wound; snake bite; centipede bite; dental caries; rheumatism	General; veterinary	Manikandan and Lakshmanan 2014
<i>Mangifera andamanica</i> King	Tree	Bark	Wound swellings	General	Prasad <i>et al.</i> 2008
<i>Mangifera indica</i> L.	Tree	Whole plant	Malaria; toothache; asthma; bleeding; ulcer; frequent urination; cholera; delivery pain; boils; blisters; wound; anti diabetic; snakebite; chronic dysentery; liver diseases; contraceptive; anifertility; mouth sores; rheumatism; urethritis; diptheria; diarrhoea; pruritis; scabies; skin diseases; antibacterial	General; pregnant women	Arjunan <i>et al.</i> 2016, Dey and De 2012, Jain 2004, Rao <i>et al.</i> 2006
<i>Parishia insignis</i> Hook. f.	Tree	Fruit	Cough	General	Prasad <i>et al.</i> 2008
<i>Pistacia atlantica</i> Desf.	Tree	Leaves, gum	Cough	General	Kayani <i>et al.</i> 2014

<i>Pistacia chinensis</i> Bunge	Tree	Whole plant	Asthma; cough; phlegm	General	Kayani <i>et al.</i> 2014
<i>Rhus mysorensis</i> G. Don	Shrub	Fruit	Edible	General	Bhagat <i>et al.</i> 2016
<i>Rhus parviflora</i> Roxb.	Shrub	Fruit, leaves	Laxative; cholera	General	Wagh and Jain 2015
<i>Semecarpus anacardium</i> L.f.	Herb	Seed, fruit, latex, bark, oil	Skin diseases; abortion; remedy for phlegm; ulcers; rheumatism; leprosy; piles; expells worms; health tonic; hair growth; brain development; vitality; anti-diarrhoeal; eczema; contraceptive; arthritis; cough; antibacterial; infertility; muscle pain; sores; sprains; tooth infection	Pregnant women; general	Bhandary <i>et al.</i> 1995, Dey <i>et al.</i> 2012, Jain 2004, Murty and Venkaiah 2010, Ram <i>et al.</i> 2004, Reddy <i>et al.</i> 2008
<i>Semecarpus kurzii</i> Engl.	Herb	Bark	Leprosy	General	Prasad <i>et al.</i> 2008
<i>Spondias pinnata</i> (L.f.) Kurz	Tree	Fruit, bark, root	Dysentery; diarrhoea; antibacterial; fever; boils; vegetable	General	Ajesh <i>et al.</i> 2012
Annonaceae					
<i>Artabotrys zeylanicus</i> Hook. f. and Thomson	Climbing shrub	Flower	Vomiting	General	Yesodharan and Sujana 2007
<i>Friesodielsia fornicata</i> (Roxb.) D. Das	Climbing shrub	Root	Excess of heat	General	Prasad <i>et al.</i> 2008
<i>Goniothalamus macranthus</i> (Kurz) Boerl.	Shrub or small tree	Bark	Piles	General	Prasad <i>et al.</i> 2008
<i>Hexalobus monopetalus</i> (A. Rich.) Engl. and Diels	Shrub or small tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Milium eriocarpa</i> Dunn	Shrub or small tree	Leaves	Skin diseases; snakebite	General	Dey and De 2012
<i>Milium horsfieldii</i> (Bennett) Baill. ex Pierre	Shrub or small tree	Leaves	Wounds	General	Prasad <i>et al.</i> 2008
<i>Milium montana</i> Gardner ex Hook. f. and Thomson	Shrub or small tree	Leaves	Fever	General	Muralidhara Rao and Pullaiah 2007
<i>Polyalthia cerasoides</i> (Roxb.) Bedd.	Tree	Bark, fruit	Bone fractures; edible; to start menstruation	General; women	Ratnam and Raju 2008
<i>Polyalthia longifolia</i> (Sonn.) Thwaites	Tree	Flower, leaves, bark	Loose motion; menorrhagia; antibacterial	General; women	Bosco and Arumugam 2012
<i>Sageraea laurifolia</i> (Graham) Blatt.	Tree	Leaves	Rheumatism	General	Kshirsagar and Saklani 2007
<i>Uvaria chamae</i> P. Beauv.	Shrub or small tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
Apiaceae					
<i>Ammi visnaga</i> (L.) Lam.	Biennial herb	Fruit	Asthma	General	Kayani <i>et al.</i> 2014
<i>Anethum graveolens</i> L.	Herb	Seed	Cold; cough; mouth sore(cattle)	General	Jain <i>et al.</i> 2004
<i>Angelica glauca</i> Edgew.	Perennial herb	Root	Joint pains	General; old aged	Chopda and Mahajan 2009
<i>Centella asiatica</i> (L.) Urb.	Perennial herb	Whole plant	Fever; leprosy; dysentery; inflammation; jaundice; headache and memory power; neurosis; skin disease; syphilis; nervine tonic; voice clarity; cough; body; refrigerant; tooth ache; antibacterial; blood pressure; memory power; leprosy; cardiac disorders; fish poison; venereal diseases	General; women; children	Krishna <i>et al.</i> 2011, Pushpangadan and Atal 1984

<i>Coriandrum sativum</i> L.	Herb	Whole plant	Lack of appetite; intestinal gas; weakness; inflammation; joint pain; gum disease; scurvy; scabies; indigestion; piles; throat pain; asthma; cough; bronchitis; lactation	General; women	Kayani <i>et al.</i> 2014, Vedavathy <i>et al.</i> 1997
<i>Cuminum cyminum</i> L.	Herb	Seed, fruit	Diarrhea; dysentery; sore throat; loss of appetite; gonorrhoea; contraceptive; menorrhagia; antidiabetic; hyperacidity; ear sore; dry cough; cold; increase lactation; jaundice	Women; men	Bhat <i>et al.</i> 2014, Eneh <i>et al.</i> 2013, Kayani <i>et al.</i> 2014, Lingaraju <i>et al.</i> 2013
<i>Daucus carota</i> L.	Biennial herb	Seed	Regularises menstruation; arborifacient; amenorrhoea	Women; pregnant women	Jain <i>et al.</i> 2004, Patel 2010
<i>Eryngium foetidum</i> L.	Perennial herb	Whole plant	Diarrhoea; stomachic; antiseptic; flavouring agent	General	Lingaraju <i>et al.</i> 2013
<i>Ferula assa-foetida</i> L.	Herb	Gum, root, latex	Asthma; cough; contraceptive	General	Kayani <i>et al.</i> 2014
<i>Ferula jaeschkeana</i> Vatke	Herb	Gum	-	-	Chopda and Mahajan 2009
<i>Ferula narthex</i> Boiss.	Herb	Whole plant	Cough; asthma; whooping cough; pneumonia; bronchitis	General	Kayani <i>et al.</i> 2014, Sharma <i>et al.</i> 2013
<i>Foeniculum vulgare</i> Mill.	Herb	Aerial parts	To eliminate gases; for bellyache; laxative; to urinate; for bad breath; refreshing; increases lactation	General; women	Parada <i>et al.</i> 2009
<i>Heracleum rigens</i> Wall. ex DC.	Perennial herb	Root, fruit	Diuretics; asthma; antiseptic	General	Lingaraju <i>et al.</i> 2013
<i>Peucedanum anamallayense</i> C.B. Clarke	Decumbent herb	Whole plant	Snakebite	General	Udayan <i>et al.</i> 2005
<i>Pimpinella diversifolia</i> DC.	Herb	Whole plant	Cold; cough; digestive disorders	General	Kumar <i>et al.</i> 2011
<i>Pimpinella heyneana</i> (DC.) Benth.	Herb	Root	Diarrhoea; antiseptic	General	Lingaraju <i>et al.</i> 2013
<i>Pimpinella tirupatiensis</i> N.P. Balakr. and Subram.	Herb	Tuber, leaves	Abscess; skin diseases	General	Ram <i>et al.</i> 2004
<i>Saposhnikovia divaricata</i> (Turcz.) Schischk.	Herb	-	Anti-cancer	General	Zhang <i>et al.</i> 2013
<i>Selinum vaginatum</i> C.B. Clarke	Herb	Root	-	General	Sharma <i>et al.</i> 2013
<i>Trachyspermum ammi</i> (L.) Sprague	Grass	Whole plant	Sore throat; whooping cough; acidity	General	Jain <i>et al.</i> 2004, Sharma <i>et al.</i> 2013
Apocynaceae					
<i>Aganosma cymosa</i> (Roxb.) G. Don	Climber	Whole plant	As anthelmintic and ophthalmic; boils	General	Sarvalingam <i>et al.</i> 2011
<i>Aganosma dichotoma</i> (Roth) K. Schum.	Climber	Leaves	Fractures	General	Rao <i>et al.</i> 2006
<i>Allamanda cathartica</i> L.	Shrub	Flower	Liver diseases	General	Jain 2004
<i>Alstonia macrophylla</i> Wall. ex G. Don	Tree	Leaves, bark, root	Sprains; bruise; dislocated joints; stomach ache; skin diseases; urinary infections; anti-choleric; vulnerary properties; fever; aphrodisiac; anticholeric;	General	Khyade <i>et al.</i> 2014
<i>Alstonia scholaris</i> (L.) R. Br.	Tree	Whole plant	swellings; for abortion; Diarrhea; Jaundice and dysentery; Itching; Menstrual disorder; Post-pregnancy fever; Rheumatism; skin disease; snake bite; liver complaints	Women; General	Ayyanar and Ignacimuthu 2005, Bhat <i>et al.</i> 2012, Khyade <i>et al.</i> 2014
<i>Alstonia venenata</i> R. Br.	Tree	Leaves, fruit, stem, bark	Scabies; snake bite; stored as tablets; antibacterial; rheumatism	General	Sharma <i>et al.</i> 2013, Valsaraj <i>et al.</i> 1997

<i>Anodendron paniculatum</i> A.DC.	Woody climber	Whole plant	Fits; Leprosy; Paralysis; bone fracture	General	Prasad <i>et al.</i> 2008
<i>Asclepias curassavica</i> L.	Perennial herb	Root, leaves, latex, flower	Purgative; astringent; gonorrhoea; good styptic; cancer; Skin diseases; anthelmintic	General	Lingaraju <i>et al.</i> 2013
<i>Brachystelma swarupa</i> K.K. Kumar and Goyder	Herb	Rhizome	Edible	General	Jayakumar <i>et al.</i> 2010
<i>Calotropis gigantea</i> (L.) Dryand.	Herb	Bark, latex, root, stem, flower, leaves	Elephantiasis; snake bite; thorn induced wound; stomach ache; dog bite; epilepsy; leucorrhoea; antibacterial; laxative; leprosy; abscess; leprotic wounds; eczema; intestinal worm; dyspepsia; herpes; pruritus; antiasthmatic; ulcers; foot problems; skin disease; diaphoretic	Women; Men; Children; General; cattle	Kumar <i>et al.</i> 2007, Surveswaran <i>et al.</i> 2010
<i>Calotropis procera</i> (Aiton) Dryand.	Herb	Latex, flower, leaves, root, bark, vegetative buds	Dysentery; Syphilitic ulceration; Liver enlargement; Rheumatic joints; ulcers; Oligomenorrhoea; intermittent fever; epistaxis; Hypertension; Scorpion sting; Stomach ache; Gastric trouble.; Tumour in stomach; Corn; piles; Epilepsy; Leprosy; dropsy; Painful gums; intestinal worms; Dental caries; Cholera; jaundice; gastritis; snake bite; epilepsy; abortion; tuberculosis;	General	Chopda and Mahajan 2009, Jain <i>et al.</i> 2009, Rao <i>et al.</i> 2006, Sharma <i>et al.</i> 2013, Upadhya <i>et al.</i> 2012
<i>Caralluma adscendens</i> (Roxb.) R. Br.	Herb	Whole plant	Obesity; skin diseases	General	Jayanthi <i>et al.</i> 2012
<i>Caralluma bicolor</i> V.S. Ramach., S. Jose, H.A. John and Sofiya	Herb	Whole plant	Wound healing; weight loss	General	Dhivya and Kalaichelvi 2015
<i>Caralluma diffusa</i> (Wight) N.E. Br.	Herb	Whole plant	Obesity	General	Jayanthi <i>et al.</i> 2012
<i>Caralluma umbellata</i> Haw.	Herb	Whole plant	Epilepsy; indigestion; constipation; burns	General	Kalaiselvan and Gopalan 2014, Sharma <i>et al.</i> 2013, Sreeramulu <i>et al.</i> 2013
<i>Carissa carandas</i> L.	Shrub	Leaves, root, fruit, bark	Antihelmintic; wound healing; diabetes; fever; edible	General	Jain <i>et al.</i> 2009
<i>Carissa spinarum</i> L.	Shrub	Whole plant	Wound healing; rheumatism; skin disease; asthma	General	Kayani <i>et al.</i> 2014, Sharma <i>et al.</i> 2013
<i>Cascabela thevetia</i> (L.) Lippold	Shrub	Seed, fruit	Treat venereal disease; abortion	General; pregnant women	Kanthesamy Kalaichelvi 2016
<i>Catharanthus pusillus</i> (Murray) G. Don	Herb	Whole plant	Rheumatic pain and inflammation of joints; against lumbago and sciatica.	General	-
<i>Catharanthus roseus</i> (L.) G. Don	Herb	Whole plant	To treat malaria and malaria-like symptoms; antidiabetic; blood pressure; cancer; loose motion; hypertension; tuberculosis; snake bite	General	Chenniappan and Kadarkarai 2010, Kadirvel <i>et al.</i> 2010, Lingaraju <i>et al.</i> 2013
<i>Ceropegia bulbosa</i> Roxb.	Herb	Bulb, leaves	Urinary disorder; Dysentery; diarrhoea	General	Jain <i>et al.</i> 2004
<i>Ceropegia candelabrum</i> L.	Herb	Leaves, stem, tuber, gum	To cure one-sided headache; to promote fertility and vitality; urinary disorders	General; women	Ayyanar and Ignacimuthu 2005, Jain <i>et al.</i> 2004
<i>Ceropegia juncea</i> Roxb.	Herb	Stem, tuber	Stomach ulcer; Galactagogue	General	Sarvalingam <i>et al.</i> 2011
<i>Chilocarpus denudatus</i> Blume	Climber	Leaves	Psoriasis	General	Prasad <i>et al.</i> 2013

<i>Chonemorpha fragrans</i> (Moon) Alston	Shrub	Leaves	Psoriasis; Scabies	General	Prasad <i>et al.</i> 2013
<i>Cryptolepis dubia</i> (Burm. f.) M.R. Almeida	Climbing shrub	Whole plant	Fissure on sole; fever; rheumatic pain; dysentery; dropsy; cuts; cholera; abdominal pain; body ache; stomach ache; syphilis; stop bleeding; eczema; scabies; increase lactation; herpes; snakebite; tooth troubles; skin diseases; galactagogue	General, cattle	Bhat <i>et al.</i> 2014, Ignacimuthu <i>et al.</i> 2008, Ramya 2008
<i>Cryptostegia grandiflora</i> Roxb. ex R. Br.	Climbing shrub	Whole plant	Gastrointestinal disorders; wounds	General	Rao <i>et al.</i> 2006
<i>Cynanchum paniculatum</i> (Bunge) Kitag. ex H. Hara	Perennial climbing herb	-	Anti-proliferative	General	Zhang <i>et al.</i> 2013
<i>Decalepis arayalpathra</i> (J. Joseph and V. Chandras.) Venter	Shrub	-	Anti tumour; remedy for peptic ulcer; anticancer; rejuvenating tonic	General	Pushpagadan <i>et al.</i> 1990
<i>Decalepis hamiltonii</i> Wight and Arn.	Shrub	Root, fruit	Cooling agent; hair wash	General	Rao <i>et al.</i> 2006
<i>Dregea volubilis</i> (L.f.) Benth. ex Hook. f.	Tree/ Shrub/ Climber/ Herb-Woody Climber	Whole plant	Paralysis; rheumatism; tonsils; neck pain; antidiabetic; boils; diabetes; snakebite; dyspepsia; rheumatic pain; dysentery; cough; fever; urinary troubles; swellings(cattle)	General; cattle	Kumar <i>et al.</i> 2007, Pradheeps and Poyyamoli 2013, Sreeramulu <i>et al.</i> 2013
<i>Gymnema hirsutum</i> Wall.	Twining shrub	Leaves	Antidiabetic; jaundice	General	Manikandan <i>et al.</i> 2006
<i>Gymnema sylvestre</i> (Retz.) R. Br. ex Sm.	Herb	Whole plant	Gas trouble; diabetes; asthma; poison bites; skin diseases; fever; galactagogue; joint pains; breathing trouble; constipation; jaundice; snake and scorpion bites; irregular periods; antiseptic; boils; blisters	General; women	Manikandan <i>et al.</i> 2006, Ramya 2008, Samy <i>et al.</i> 2008, Sreeramulu <i>et al.</i> 2013
<i>Hemidesmus indicus</i> (L.) R. Br. ex Schult.	Herb	Whole plant	Purifies blood; snake bite; body heat; increases semen production; antipyretic; diarrhoea; rheumatism; ulcer; syphilis; leucorrhoea; respiratory and urinary disorders; cough; asthma; colostrum; male reproductive disorder; piles; skin disorder; herpes; gynaecological disorders; convulsive seizure; antibacterial	General; men; women	Ayyanar 2013, Dey and De 2012, Ignacimuthu <i>et al.</i> 2008, Mahishi <i>et al.</i> 2005, Pushpagadan and Atal 1984, Ramya 2008
<i>Himatanthus obovatus</i> (Müll. Arg.) Woodson	Tree	-	Antifungal	General	Rodrigues and Carlini 2005
<i>Holarrhena pubescens</i> Wall. ex G. Don	Shrub	Bark, leaves, seed, root, flower, latex	Eczema; pruritus; snakebite; diarrhoea; dysentery; leucoderma; anthelmintic; cough; headache; sprains; skin diseases; intestinal worms; body pains; arthritis; increases lactation; malaria; amenorrhagia; cuts; wound; antibacterial	General; women	Dey and De 2012, Jain 2004, Rao <i>et al.</i> 2006, Valsaraj <i>et al.</i> 1997
<i>Holostemma ada-kodien</i> Schult.	Climber	Latex	Eye diseases; postpartum health; tuberculosis; eye diseases; burns	General	Chithra <i>et al.</i> 2016, Rao <i>et al.</i> 2006
<i>Hoya parasitica</i> Wall. ex Traill	Shrub	Leaves	Bone fracture	General	Chander <i>et al.</i> 2015
<i>Hoya pendula</i> Wight and Arn.	Climber	Leaves, root	Eye infection; prolapse of uterus; heart pain	General; women	Rao <i>et al.</i> 2011
<i>Ichnocarpus frutescens</i> (L.) W.T. Aiton	Climber	Whole plant	Rheumatism; blood purifier; asthma; cough; bronchitis; bone fracture; cholera; constipation; dysentery; fever; night blindness; measles; ulcer; vomiting tonic; febrifuge;	General	Adhikari <i>et al.</i> 2010, Padal <i>et al.</i> 2010, Rao <i>et al.</i> 2011, Ratnam and Raju 2008

			leucoderma; diabetes; antipyretic; stomach cancer; skin diseases; hemorrhage; galactagogue; respiratory disorder		
<i>Leptadenia lancifolia</i> (Schumach. and Thonn.) Decne.	Perennial climber	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Leptadenia pyrotechnica</i> (Forssk.) Decne.	Deciduous shrub	Stem, leaves	Tuberculosis; wound; expulsion of placenta	General; women	Dhanabal <i>et al.</i> 2015
<i>Leptadenia reticulata</i> (Retz.) Wight and Arn.	Climber	Whole plant	Aphrodisiac; restorative; febrifuge; hairwash; earache; typhoid; skin disease; asthma; eczema	General	Padal <i>et al.</i> 2010, Rao <i>et al.</i> 2006
<i>Marsdenia tenacissima</i> (Roxb.) Moon	Climber	Root	Snake bite	General	Sreeramulu <i>et al.</i> 2013
<i>Nerium oleander</i> L.	Shrub	Whole plant	Antidote; ulcer; leprosy; piles; skin diseases; gastrointestinal disorders; for speech to children; snakebite; earache; dysentery	General	Chopda and Mahajan 2009, Dey and De 2012
<i>Oxystelma esculentum</i> (L.f.) Sm.	Climber	Leaves	Gonorrhea; cough; joint pain; tooth ache; jaundice	General	Kanthisamy Kalaichelvi 2016, Rao <i>et al.</i> 2006
<i>Pergularia daemia</i> (Forssk.) Chiov.	Climber	Whole plant	Abortion; gonorrhea; acidity; asthma; scorpion bite; fits; rheumatism; piles; boils; oedema; menstrual troubles; insect bites; headache; liver diseases; jaundice; laxative; antipyretic; urinary disorders; chest pain; stomach ulcers; antidiabetic; leprotic wounds; snakebite; cough	General; women; pregnant women	Hebbar <i>et al.</i> 2004, Ignacimuthu <i>et al.</i> 2008, Kosalge and Fursule 2009, Kshirsagar and Singh 2001
<i>Plumeria rubra</i> L.	Tree	Bark, latex, root, flower	Eczema; scabies; menstrual pains; venereal diseases; aphrodisiac; mouth ulcer; antiinflammation	General	Vijaykumar and Taranath 2010
<i>Rauvolfia serpentina</i> (L.) Benth. ex Kurz	Herb	Root, leaves bud, rhizome, leaves	Abortifacient; epilepsy; herpes; pruritus; scabies; malaria; nervous disorders; snakebite; stomach pain; chest pain; hypertension; blood pressure	General; pregnant women	Chopda and Mahajan 2009, Lingaraju <i>et al.</i> 2013, Pushpangadan and Atal 1984
<i>Rauvolfia tetraphylla</i> L.	Shrub	Seed, root	Anti snake venom; skin diseases	General	Dey and De 2012
<i>Rhazya stricta</i> Decne.	Shrub	-	Snakebite	General	Dey and De 2012
<i>Sarcostemma acidum</i> (Roxb.) Voigt	Shrub	Bark, root	Galactagogue; snake bite; bone fracture; earache	General	Rao <i>et al.</i> 2006, Sreeramulu <i>et al.</i> 2013
<i>Sarcostemma brevistigma</i> Wight and Arn.	Climber	Aerial parts	Asthma; antioxidant	General	Kanthisamy Kalaichelvi 2016
<i>Sarcostemma intermedium</i> Decne.	Climber	Stem, latex	Body swelling; snakebite	General	Kosalge and Fursule 2009
<i>Sarcostemma secamone</i> (L.) Bennett	Climber	Latex	Galactagogue	General	Sreeramulu <i>et al.</i> 2013
<i>Sarcostemma viminalis</i> (L.) R. Br.	Climber	Latex	Snake bite	General	Sarvalingam <i>et al.</i> 2011
<i>Secamone afzelii</i> (Roem. and Schult.) K. Schum.	Climber	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Secamone emetica</i> (Retz.) R. Br. ex Schult.	Climber	Leaves	Nervous disorder; joint pains	General	Sarvalingam <i>et al.</i> 2011
<i>Tabernaemontana alternifolia</i> L.	Tree	Latex, leaves, root, bark, stem	Eczema; diabetes; snake bite; skin diseases; prolonged labour; herpes; pruritus; scabies; skin sore; abortion	General; women	Harsha <i>et al.</i> 2003, Lingaraju <i>et al.</i> 2013
<i>Tabernaemontana dichotoma</i> Roxb. ex Wall.	Shrub/ Tree	Leaves	Tooth ache	General	Deepa <i>et al.</i> 2011
<i>Tabernaemontana divaricata</i> (L.) R. Br. ex Roem. and Schult.	Shrub	Root, bark, rhizome,	Snakebite; skin eruption; antiseptic; amoebic dysentery; fish poisoning; eye diseases; boils; tooth decay	General	Dey and De 2012, Lingaraju <i>et al.</i> 2013

		leaves, flower, latex			
<i>Thevetia neriifolia</i> Juss. ex Steud.	Tree	Bark	Skin diseases	General	Harsha <i>et al.</i> 2003
<i>Tylophora asthmatica</i> (L.f.) Wight and Arn.	Climbing shrub	Leaves	Asthma; snakebite; jaundice	General	Mahishi <i>et al.</i> 2005
<i>Tylophora fasciculata</i> Buch. -Ham. ex Wight	Herb	Leaves	Wound	General	Chopda and Mahajan 2009
<i>Tylophora flexuosa</i> R. Br.	Climbing shrub	Stem	Repel leeches	General	Nizar <i>et al.</i> 2015
<i>Tylophora indica</i> (Burm. f.) Merr.	Climbing shrub	Root, leaves, stem	Urinary problems; snakebite; asthma; lactation; boils; stomach troubles; insect bite	General; women	Dey and De 2012, Padma <i>et al.</i> 2016, Sarvalingam <i>et al.</i> 2011
<i>Tylophora longifolia</i> Wight	Shrub	Leaves, flower	Snakebite	General	Samy <i>et al.</i> 2008
<i>Tylophora rotundifolia</i> Buch. -Ham. ex Wight	Climber	Leaves	Kidney disorder	General	Wagh and Jain 2015
<i>Urtica salicifolia</i> Bedd. ex Hook. f.	Shrub	Rhizome	Antiulcer activity	General	Rao <i>et al.</i> 2004
<i>Vallisneria spiralis</i> (L.) Kuntze	Climbing shrub	Latex, stem	Sores; syphilis; abortifacient; wounds	General; pregnant women	Adhikari <i>et al.</i> 2010
<i>Willughbeia edulis</i> Roxb.	Climber	Leaves	-	General	Dey and De 2012
<i>Wrightia arborea</i> (Dennst.) Mabb.	Tree	Bark, latex, leaves	Skin diseases; snake bite; urinary stones; menstrual pain	General; women	Prasad <i>et al.</i> 2008
<i>Wrightia tinctoria</i> R. Br.	Tree	Seed, leaves, fruit, latex, root	Boils; blisters; wounds; fever; aphrodisiac; dandruff; headache; for easy delivery; mouth ulcers; epilepsy; psoriasis; skin diseases; sore throat; cough; toothache	General; women; pregnant women	Jain <i>et al.</i> 2004, Udayan <i>et al.</i> 2005
Aponogetonaceae					
<i>Aponogeton appendiculatus</i> H. Bruggen	Herb	Tuber	Edible	General	Narayanan <i>et al.</i> 2011
Araceae					
<i>Alocasia macrorrhizos</i> (L.) G. Don	Herb	Leaves	Piles	General	Chander <i>et al.</i> 2015
<i>Amorphophallus bulbifer</i> (Roxb.) Blume	Herb	Rhizome, bulbils, petiole	Piles and gonorrhoea; hemorrhoids and diarrhea; rheumatism; animal bites	General	Reddy <i>et al.</i> 2012
<i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson	Herb	Tuber, corm	Tumors; used for post-delivery problems; Bleeding piles; bronchitis and asthma; bone fracture; joint disease	Women; General	Bhuvanewari <i>et al.</i> 2015, Upadhyay <i>et al.</i> 2012
<i>Amorphophallus sylvaticus</i> (Roxb.) Kunth	Herb	Tuber	Cough; sexual weakness	General	Bhuvanewari <i>et al.</i> 2015
<i>Anaphyllum beddomei</i> Engl.	Herb	Rhizome, leaves	Eczema; scabies; food; anti snake venom	General	Sulochana <i>et al.</i> 2015
<i>Anaphyllum wightii</i> Schott	Herb	Tuber, root, corms	Snakebite	General	Udayan <i>et al.</i> 2007
<i>Arisaema flavum</i> (Forssk.) Schott	Perennial herb	Rhizome	Scorpion stings	General	Sharma <i>et al.</i> 2013
<i>Arisaema leschenaultii</i> Blume	Herb	Tuber, fruit	Antiseptic; snake bite	General	Pradheeps and Poyyamoli 2013
<i>Arisaema tortuosum</i> (Wall.) Schott	Herb	Corm, tuber, root	Taken internally against worms and diarrhoea; snake bite; boils	General; cattle	Swarnkar and Katewa 2008

<i>Arum italicum</i> Mill.	Herb	Fruit	For piles	General	Parada <i>et al.</i> 2009
<i>Colocasia esculenta</i> (L.) Schott	Herb	Leaves, rhizome, corm, petiole, tuber	Urinary tract problems; boils; edible; kidney stones; General debility; vegetable; piles; stomach disorders and indigestion; stomach ulcers	General	Dansi <i>et al.</i> 2008, Rajendran <i>et al.</i> 2000
<i>Epipremnum aureum</i> (Linden and André) G.S. Bunting	Herb	Leaves	Gastric problems; gastric ulcer	General	Rahmatullah <i>et al.</i> 2010
<i>Lasia spinosa</i> (L.) Thwaites	Perennial herb	Leaves, rhizome, root, fruit	Piles; colic; rheumatism and intestinal diseases; vegetable; throat infections; snake bite	General	Alam <i>et al.</i> 2012
<i>Pinellia ternata</i> (Thunb.) Makino	Herb	-	Anti-tumour	General	Zhang <i>et al.</i> 2013
<i>Pothos chinensis</i> (Raf.) Merr.	Herb	Whole plant	Treating cough or cold	General	Srithi <i>et al.</i> 2009
<i>Pothos scandens</i> L.	Climber	Whole plant	Delivery wounds; skin allergy; herpes; abscesses; diarrhoea; muscle catch; cancer; small pox; sprains; bone fracture; asthma	General; women	Ayyanar and Ignacimuthu 2005, Lingaraju <i>et al.</i> 2013
<i>Remusatia vivipara</i> (Roxb.) Schott	Herb	Leaves, tuber	Asthma; boils	General	Wagh and Jain 2015
<i>Rhaphidophora decursiva</i> (Roxb.) Schott	Herb	Whole plant	Dysentery; diarrhea; mumps; swelling in growing joints	General	Pradheeps and Poyyamoli 2013, Prasad <i>et al.</i> 2013
<i>Rhaphidophora pertusa</i> (Roxb.) Schott	Climber	Stem, root, leaves, fruit	Earache; treating liver disorders; to treat enlarged liver and spleen; skin diseases; for bandaging the plastered joints/broken bones; cuts and wounds; tonic; antidote for bite of Russell's Viper	General	Asha and Pushpagadan 1998
<i>Sauromatum venosum</i> (Dryand. ex Aiton) Kunth	Herb	Whole plant	Anthelmintic; stimulating poultice	General	Dey and De 2012, Wagh and Jain 2015
<i>Stylochaeton lancifolius</i> Kotschy and Peyr.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
Araliaceae					
<i>Hydrocotyle javanica</i> Thunb.	Creeper	Whole plant	Dysentery; menorrhagia; fish poisoning; loose motion	General; children; women	Lingaraju <i>et al.</i> 2013
<i>Hydrocotyle sibthorpioides</i> Lam.	Perennial herb	Leaves	Treating cough or cold	General	Srithi <i>et al.</i> 2009
<i>Schefflera elliptica</i> (Blume) Harms	Shrub	Leaves	Bone fracture	General	Chander <i>et al.</i> 2015
<i>Schefflera stellata</i> (Gaertn.) Baill.	Tree	Tender branches	Stomach pain	General	Prabakaran <i>et al.</i> 2013
Areaceae					
<i>Areca catechu</i> L.	Tree	Root, seed, fruit, flower, pericarp, nut	Oral ulcers; sore mouth; masticatory; wound; jaundice; herpes; cough; antidiabetic; cuts; fire burn; tooth brush; Lack of appetite; gum disease; urinary disorders; eye inflammation; diarrhea; sores; toothache; Anthelmintic; aphrodisiac; astringent; cooling; digestive; diuretic and laxative	General	Asha and Pushpagadan 2002, Mahishi <i>et al.</i> 2005, Manikandan 2005

<i>Arenga wightii</i> Griff.	Tree	Whole plant	To pregnant ladies to prevent malformed childbirth; jaundice; to stupefy fish	pregnant women, General	Asha and Pushpangadan 2002
<i>Borassus flabellifer</i> L.	Tree	Root, leaves, root, rachis, fruit, petiole	Fertility; contraceptive; non medicinal commercial purposes; obesity; asthma; eye infection; edible	Women; General	Jain <i>et al.</i> 2004
<i>Calamus rotang</i> L.	Climber	Tuber, stem, root, bark, petiole	Cold; Cough and Fever; non medicinal commercial purposes; scorpion bite; constipation; boils; wounds	General	Ayyanar and Ignacimuthu 2010, Bhat <i>et al.</i> 2012
<i>Calamus tenuis</i> Roxb.	Tree	Fruit, flower	Leucorrhoea; amenorrhoea	General	Adhikari <i>et al.</i> 2010
<i>Calamus thwaitesii</i> Becc.	Climber	Fruit, stem	Burning sensation; gynaecological disorders	Women; General	Prashanth Kumar and Shiddamallayya 2015
<i>Caryota urens</i> L.	Tree	Leaves, toddy, stem, flower	Loss of appetite; body strength; laxative; hydrocele	General	Ayyanar and Ignacimuthu 2005, Reddy <i>et al.</i> 2008
<i>Chamaerops humilis</i> L.	Tree	Stem	Narcotic and digestive	General	Prashanth Kumar and Shiddamallayya 2015
<i>Cocos nucifera</i> L.	Tree	Fruit, leaves, oil, coconut water	For cordage and matting; non medicinal commercial purposes; urinary disorders; leucorrhoea; skin problems due to centipede	General	Ayyanar and Ignacimuthu 2010, Manikandan 2005
<i>Phoenix loureiroi</i> Kunth	Stout shrub	Leaves, fruit	Dog bite; brooms; edible	General	Kennedy 2006
<i>Phoenix pusilla</i> Gaertn.	Shrub	Fruit	Edible	General	Rekka and Kumar 2014
<i>Phoenix sylvestris</i> (L.) Roxb.	Tree	Leaves, root, fruit	Toothache; strengthens body	General	Ignacimuthu <i>et al.</i> 2008
Aristolochiaceae					
<i>Aristolochia bracteolata</i> Lam.	Climber	Whole plant	Irregular menstruation; snake bite; coilc remedy; stomach pain; skin disease; foul ulcers; gastro intestinal disorders; insect bite; gonorrhoea; cold; Anti-inflammation and Anthelmintic; amenorrhoea; Fungal infection on head; eczema; scabies	General; children; women	Padal <i>et al.</i> 2014, Reddy <i>et al.</i> 1991, Rao <i>et al.</i> 2006
<i>Aristolochia grandiflora</i> Sw.	Climber	Root	Snake bite	General	Das <i>et al.</i> 2013
<i>Aristolochia indica</i> L.	Climber	Whole plant	Leprosy; snake bite and scorpion bite; skin diseases; wound; anthelmintic; rash; piles; to prevent snake from biting; cholera; against worms; diarrhoea; fever; abotifacient; aphrodisiac; nervoux disorders; tumors	General	Kshirsagar and Singh 2001, Ram <i>et al.</i> 2004, Samy <i>et al.</i> 2008
<i>Aristolochia krisagathra</i> Sivar. and Pradeep	Climber	Leaves, rhizome	Snakebite	General	Dey and De 2012
<i>Aristolochia tagala</i> Cham.	Twiner	Whole plant	Snakebite; to reduce the venom action; to prevent implantation and to stimulate uterine flow; anti snake venom; malaria	General; women	Sarvalingam <i>et al.</i> 2011, Xavier <i>et al.</i> 2014
<i>Thottea siliquosa</i> (Lam.) Ding Hou	Shrub	Root, fruit, stem bark	Antibacterial; dysentery; cholera; ulcers; diarrhoea; snake bite; gynaecological disorders; skin diseases; stomach pain; postpartum health	General; women	Das <i>et al.</i> 2014, Nizar <i>et al.</i> 2015, Udayan <i>et al.</i> 2005

Asparagaceae					
<i>Agave americana</i> L.	Shrub	Whole plant	Tuberculosis; fever; tooth ache; venereal sores and dysentery; bone dislocation pain	General	Dhanabal <i>et al.</i> 2015, Prashanth Kumar and Shiddamallayya 2015
<i>Agave vivipara</i> L.	Shrub	-	Fodder plant; Detergent	General	Prabakaran <i>et al.</i> 2013
<i>Agave cantala</i> (Haw.) Roxb. ex Salm-Dyck	Shrub	Leaves, root	Cuts; wounds and burns; snake bite	General	Kumar <i>et al.</i> 2007
<i>Agave vera-cruz</i> Mill.	Shrub	Leaves	Jaundice; liver complaints	General	Mali and Bhadane 2011
<i>Asparagus asiaticus</i> L.	Shrub	Leaves	Swellings.	General	Sarvalingam <i>et al.</i> 2011
<i>Asparagus cochinchinensis</i> (Lour.) Merr.	Perennial climber	-	Anti-cancer	General	Zhang <i>et al.</i> 2013
<i>Asparagus gonocladus</i> Baker	Climber	Tuber, root	Skin disease	General	Sreeramulu <i>et al.</i> 2013
<i>Asparagus racemosus</i> Willd.	Climber	Whole plant	To increase lactation; cooling agent; sanke bite; dysentery and diarrhoea; body ache; wounds; spermatorrhoea; epilepsy; galacatagogue; foot cracks; jaundice; liver disease; Hyperacidity; Gastritis; Eye diseases; Diarrhoea; Urinary diseases; menstrual problems; postpartum health; kidney problems; skin decay; nervous problems; sores; typhoid; gynaecological disorders	General; women	Jain <i>et al.</i> 2004, Rao <i>et al.</i> 2006, Tetali <i>et al.</i> 2009, Sharma <i>et al.</i> 2013
<i>Chlorophytum arundinaceum</i> Baker	Herb	Root	Impotency	General	Malviya <i>et al.</i> 2011
<i>Chlorophytum borivillianum</i> Santapau and R.R. Fern.	Herb	Tuber, root	For physical weakness and health tonic; debility; anyifertility property	General	Wagh and Jain 2015
<i>Chlorophytum tuberosum</i> (Roxb.) Baker	Herb	Leaves	Cold	General	Rao <i>et al.</i> 2006
<i>Dracaena elliptica</i> Thunb. and Dalm.	Shrub	Root	Treating cough or cold	General	Srithi <i>et al.</i> 2009
<i>Dracaena terniflora</i> Roxb.	Shrub	Root, fruit	Spermaturia; jaundice; headache; bed sore	General; men	Udayan <i>et al.</i> 2005
<i>Drimia indica</i> (Roxb.) Jessop	Herb	Leaves, tuber, bulb	Boils on legs; acidity; typhoid; fever	General	Bhuvanewari <i>et al.</i> 2015, Puravankara and Gopal 2012, Sreeramulu <i>et al.</i> 2013
<i>Furcraea foetida</i> (L.) Haw.	Shrub	Bark	Non medicinal commercial purposes	General	Ayyanar and Ignacimuthu 2010
<i>Ledebouria revoluta</i> (L.f.) Jessop	Herb	Bulb	Urinary problems; body pain; substitute for onion	General	Ragupathy and Newmaster 2009, Sreeramulu <i>et al.</i> 2013
<i>Muscari commutatum</i> Guss.	Herb	Leaves	To repel snakes; antidote to snake bite	General	Dey and De 2012
<i>Ornithogalum umbellatum</i> L.	Herb	Tuber	Stomach pain	General	Bhuvanewari <i>et al.</i> 2015
<i>Sansevieria roxburghiana</i> Schult. and Schult. f.	Stemless fleshy herb	Whole plant	Snake bite; cardiotoxic; expectorant; febrifuge; purgative; tonic in glandular enlargement; rheumatism; antitumor; antidiabetic; antibacterial; analgesic; cytotoxic; antioxidant; ear pain; boils; blisters; jaundice; waist pain; cough	General	Dey and De 2012, Rao <i>et al.</i> 2006, Seraj <i>et al.</i> 2013, Srithi <i>et al.</i> 2013
<i>Sansevieria trifasciata</i> Prain	Herb	Whole plant	Snake repellent; earache; dental caries	General	Dey and De 2012
Asteraceae					
<i>Acanthospermum hispidum</i> DC.	Herb	Whole plant	Skin disease	General	Ram <i>et al.</i> 2004
<i>Achillea millefolium</i> L.	Herb	Whole plant	Cough; Profuse mucous discharges; snake bite	General	Samy <i>et al.</i> 2008, Sharma <i>et al.</i> 2013
<i>Acmella ciliata</i> (Kunth) Cass.	Herb	Flower	Toothache	General	Udayan <i>et al.</i> 2005
<i>Acmella paniculata</i> (Wall. ex DC.) R.K. Jansen	Herb	Whole plant	Toothache; mouth ulcers; bleeding wound	General	Ignacimuthu <i>et al.</i> 2008

<i>Ageratina adenophora</i> (Spreng.) R.M. King and H. Rob.	Shrub	Whole plant	Body pain; tooth decay; foetus movement; wounds; skin diseases; cuts	General; foetus	Kumar <i>et al.</i> 2007, Namsa <i>et al.</i> 2009, Rao <i>et al.</i> 2011
<i>Ageratum conyzoides</i> (L.) L.	Herb	Whole plant	Oral ulcers; sore mouth; burns; colic; cuts; headache; and uterine problems; dysentery; leprosy; malaria; insecticidal; wormicidal; skin sores; diarrhoea; rheumatic swelling; arthritis; skin disease; phlegm	General	Kshirsagar and Singh 2001, Reddy and Reddy 2008
<i>Anaphalis beddomei</i> Hook. f.	Herb	Whole plant	Fever; cough; diarrhea.	General	Kanhasamy Kalaichelvi 2016
<i>Artemisia absinthium</i> L.	Forb/herb	Whole plant	Tuberculosis; cough	General	Sharma <i>et al.</i> 2013
<i>Artemisia annua</i> L.	Forb/herb	Leaves	Cold; cough	General	Kayani <i>et al.</i> 2014
<i>Artemisia brevifolia</i>	Shrub	Whole plant	Cough; respiratory stimulant	General	Kayani <i>et al.</i> 2014
<i>Artemisia lactiflora</i> Wall. ex DC.	Shrub	Leaves	Tonic; post-labor tonic	General; women	Srithi <i>et al.</i> 2009
<i>Artemisia macrocephala</i> Jacquem. ex Besser	Herb	Seed	Cold; cough; flu; asthma	General	Kayani <i>et al.</i> 2014
<i>Artemisia nilagirica</i> (C.B. Clarke) Pamp.	Shrub	Whole plant	Removing worms from wounds; joint and muscle to relieve pain over boils; to prevent microbial infection; epilepsy; diarrhoea; fever; mosquito repellent; Wounds; cuts; scabies; and inflammations	General; animals	Namsa <i>et al.</i> 2009, Sharma <i>et al.</i> 2013
<i>Artemisia pallens</i> Wall. ex DC.	Herb	Leaves	Antibacterial	General	Valsaraj <i>et al.</i> 1997
<i>Artemisia scoparia</i> Waldst. and Kitam.	Herb	Whole plant	Cough asthma; profuse mucous discharges	General	Kayani <i>et al.</i> 2014
<i>Artemisia sphaerocephala</i> Krasch.	Shrub	Gum, seed	Antidiabetic	General	Pandeya <i>et al.</i> 2013
<i>Artemisia vulgaris</i> L.	Herb	Whole plant	Appetizer and epilepsy; conjunctivitis; antibacterial; Emmenagogue; Anthelmintic; respiratory disorders; fever	General	Chopda and Mahajan 2009, Valsaraj <i>et al.</i> 1997
<i>Aster tataricus</i> L.f.	Herb	-	Anti-tumour	General	Zhang <i>et al.</i> 2013
<i>Atractylodes macrocephala</i> Koidz.	Herb	-	Anti-tumour	General	Zhang <i>et al.</i> 2013
<i>Ayapana triplinervis</i> (Vahl) R.M. King and H. Rob.	Herb	Leaves	Cuts	General	Udayan <i>et al.</i> 2005
<i>Baccharoides anthelmintica</i> (L.) Moench	Stout herb	Leaves, seeds, fruit, root	Anthelmintic; diabetes; fever; skin disease; body swelling after delivery; snakebite	General; women	Harsha <i>et al.</i> 2003
<i>Bidens biternata</i> (Lour.) Merr. and Sherff	Herb	Whole plant	Cuts and wounds; antiseptic	General	Jain <i>et al.</i> 2009, Kumar <i>et al.</i> 2007
<i>Bidens pilosa</i> L.	Prostrate herb	Leaves	Fever; cough; wounds; skin diseases; stomachache; vegetable; earache; Oedema; Snakebite; Subjugation	General	Ayyanar and Ignacimuthu 2005, Dansi <i>et al.</i> 2008, Namsa <i>et al.</i> 2009
<i>Blainvillea acmella</i> (L.) Philipson	Herb	Leaves, seed	Skin cuts; Post-natal complaints; alcohol deaddiction	General	Jain <i>et al.</i> 2009
<i>Blepharispermum petiolare</i> DC.	Shrub	Leaves, bark	General	General	Dey and De 2012
<i>Blumea balsamifera</i> (L.) DC.	Undershrub	Leaves, root	Stomach ache; obstetric diseases	General	Srithi <i>et al.</i> 2009
<i>Blumea fistulosa</i> (Roxb.) Kurz	Herb	-	Poisonous sting of wasp	General	Namsa <i>et al.</i> 2009
<i>Blumea mollis</i> (D. Don) Merr.	Herb	Leaves	Cough	General	Sreeramulu <i>et al.</i> 2013
<i>Caesulia axillaris</i> Roxb.	Herb	Whole plant	Water sores	General	Dey <i>et al.</i> 2012
<i>Calendula officinalis</i> L.	Herb	Flower	Snakebite	General	Samy <i>et al.</i> 2008
<i>Calypocarpus vialis</i> Less.	Herb	Leaves, fruit	Fever; diarrhoea; laxatives	General	Kanhasamy Kalaichelvi 2016

<i>Carthamus tinctorius</i> L.	Herb	Flower, seed	Cough; throat problems	General	Kayani <i>et al.</i> 2014
<i>Chromolaena odorata</i> (L.) R.M. King and H. Rob.	Shrub	Leaves, root, seed	Malaria; wounds; vegetable; anti-bleeding; obstetric diseases; gastric ulcers; wounds; skin infections; fever; cough; skin injuries; breathing problems	General	Ayyanar and Ignacimuthu 2005, Das <i>et al.</i> 2013, Namsa <i>et al.</i> 2009
<i>Chrysanthemum indicum</i> L.	Herb	Leaves	Earache; boils	General	Bhat <i>et al.</i> 2014
<i>Cichorium endivia</i> L.	Herb	Leaves	When throat hoarse	General	Parada <i>et al.</i> 2009
<i>Cichorium intybus</i> L.	Herb	Whole plant	Asthma	General	Kataria and Kaur 2013
<i>Conyza sumatrensis</i> (S.F. Blake) Pruski and G. Sancho	Herb	Leaves	Snake bite	General	Owuor <i>et al.</i> 2005
<i>Conyza welwitschii</i> (S. Moore) Wild	Herb	Whole plant	Toxemia	General	Chifundera 2001
<i>Crassocephalum crepidioides</i> (Benth.) S. Moore	Herb	Leaves, twigs	Vegetables and stomach disorder	General	Ruba and Mohan 2016
<i>Crassocephalum montuosum</i> (S. Moore) Milne-Redh.	Shrub	Whole plant	Diarrhea and placenta retention	General; women	Chifundera 2001
<i>Crassocephalum rubens</i> (Juss. ex Jacq.) S. Moore	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Cyanthillium albicans</i> (DC.) H. Rob.	Shrub	Leaves	Burns	General	Rajendran <i>et al.</i> 2000
<i>Cyanthillium cinereum</i> (L.) H. Rob.	Herb	Whole plant	Rheumatism; malaria; intestinal worms; jaundice; abortion; anti-inflammatory; antidiabetic; anticancer; antiviral; antimicrobial; fever; cold; sore throat; headache; eczema; bleeding; swelling; dysentery; dyspepsia; tranquilliser; leucoderma; skin diseases; breast tumor; diarrhoea; gastrointestinal disorders; cough; antibacterial	General	Ayyanar and Ignacimuthu 2005, Iwalewa <i>et al.</i> 2003, Rao <i>et al.</i> 2006, Valsaraj <i>et al.</i> 1997
<i>Dahlia coccinea</i> Cav.	Herb	Tuber	Wound	General	Bhuvanawari <i>et al.</i> 2015
<i>Echinops ritrodes</i> Bunge	Shrub	Root, leaves	Typhoid; rheumatoid arthritis; for easy delivery; cough	Women	Chopda and Mahajan 2009
<i>Eclipta prostrata</i> (L.) L.	Herb	Whole plant	Malaria; baldness; ulcers; antiseptic; wounds; liver tonic; jaundice; urinary disorders; skin diseases; menstrual disorder; hypertension; beri beri; snake bite; antibacterial; intestinal worms; leucoderma; dandruff; diabetes; diarrhoea; cough	General; cattle	Chopda and Mahajan 2009, Dey and De 2012
<i>Elephantopus scaber</i> L.	Herb	Whole plant	Rheumatism; antibacterial; stomach ache; pyorhea; asthma; headache; laxative; irregular menstruation; anticancer; cuts; bruises; wounds; leprosy; bronchitis; antibiotic; induce appetite; gastrointestinal problems; eyesight improvement; to attain temporary male sterility	General; men	Dubey <i>et al.</i> 2012, Reddy <i>et al.</i> 2008, Xavier <i>et al.</i> 2014
<i>Emilia praetermissa</i> Milne-Redh.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Emilia sonchifolia</i> (L.) DC. ex DC.	Herb	Whole plant	Vata; diarrhea; ophthalmia; cuts; wounds; intermittent fever; asthma; antibacterial; eye infection; antisnake venom	General	Nizar <i>et al.</i> 2015
<i>Enydra fluctuans</i> DC.	Herb	Whole plant	Ascites; dropsy; inflammation; leucoderma; bronchitis; tropidity of the liver; lack of appetite; and weakness due typhoid fever; biliousness; skin disorders; nerve diseases; anasarca; snakebite; hypertension	General	Dey and De 2012, Eneh <i>et al.</i> 2013
<i>Erigeron trilobus</i> (Decne.) Boiss.	Herb	Whole plant	Antibacterial activity	General	Ranjitha <i>et al.</i> 2016

<i>Glossocardia bosvallia</i> (L.f.) DC.	Herb	Whole plant	Typhoid	General	Porte 2014
<i>Guizotia abyssinica</i> (L.f.) Cass.	Herb	Root	Cattle neck inflammation	Cattle	Kshirsagar and Singh 2001
<i>Gundelia tournefortii</i> L.	Herb	-	-	-	Yazdanshenas <i>et al.</i> 2016
<i>Gymnanthemum amygdalinum</i> (Delile) Sch.Bip. ex Walp.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Gymnanthemum coloratum</i> (Willd.) H. Rob. and B. Kahn	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Gynura bicolor</i> (Roxb. ex Willd.) DC.	Herb	Leaves	Tonic; post-labor tonic	General	Srithi <i>et al.</i> 2009
<i>Helianthus annuus</i> L.	Herb	Seed, oil	Snakebite	General	Patel 2014
<i>Inula cappa</i> (Buch. -Ham. ex D. Don) DC.	Shrub	Root	Epilepsy	General	Sharma <i>et al.</i> 2013
<i>Inula obtusifolia</i> A.Kerner	Herb	Whole plant	Tuberculosis; chest problems; cough	General	Kayani <i>et al.</i> 2014
<i>Kleinia grandiflora</i> (Wallich ex DC.) N. Rani	Subshrub	Leaves, root	Gastric complaints	General	Ayyanar and Ignacimuthu 2005
<i>Lactuca serriola</i> L.	Herb	Whole plant	Expectorant; cough; phthisis; bronchitis; jaundice; calcium and iron source	Pregnant women	Rajasab and Isaq 2004
<i>Lagascea mollis</i> Cav.	Herb	Leaves	Swellings	General	Kosalge and Fursule 2009
<i>Launaea intybacea</i> (Jacq.) Beauverd	Herb	Leaves	Bronchitis	General	Savithramma <i>et al.</i> 2014
<i>Launaea procumbens</i> (Roxb.) Ramayya and Rajagopal	Herb	Leaves	To increase lactation	Women	Sayed <i>et al.</i> 2007
<i>Launaea sarmentosa</i> (Willd.) Sch.Bip. ex Kuntze	Trailing herb	-	Antidiarrhoeal	General	Tetali <i>et al.</i> 2009
<i>Launaea taraxacifolia</i> (Willd.) Amin ex C. Jeffrey	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Matricaria chamomilla</i> L.	Herb	-	To clean sick eyes; to digest; for bellyache; for stomach ache; for sore eyes; for sickness; to stop vomiting; for wound disinfection	General	Parada <i>et al.</i> 2009
<i>Melanthera scandens</i> (Schumach. and Thonn.) Roberty	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Mikania chenopodifolia</i> Willd.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Parthenium hysterophorus</i> L.	Herb	Whole plant	Cuts; burns; dysentery; rheumatism; kidney stones; febrifuge; neuralgia	General	Rajendran <i>et al.</i> 2002, Pradheeps and Poyyamoli 2013
<i>Pentanema indicum</i> (L.) Ling	Herb	Whole plant	Skin disease	General	Ram <i>et al.</i> 2004
<i>Pluchea indica</i> (L.) Less.	Erect shrub	Seed, flower	Snakebite	General	Samy <i>et al.</i> 2008
<i>Pluchea lanceolata</i> (DC.) C.B. Clarke	Undershrub	Leaves	-	-	Chopda and Mahajan 2009
<i>Pulicaria wightiana</i> (DC.) C.B. Clarke	Herb	Leaves	Fissures	General	Rao <i>et al.</i> 2006
<i>Saussurea costus</i> (Falc.) Lipsch.	Shrub	Root	Cough; asthma; throat problems; influenza	General	Kayani <i>et al.</i> 2014
<i>Saussurea obvallata</i> (DC.) Edgew.	Herb	Flower, bud, leaves	Cuts; wound; bruises; boils; cattle wounds	General; cattle	Kumar <i>et al.</i> 2007
<i>Sclerocarpus africanus</i> Jacq. ex Murray	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Senecio chrysanthemoides</i> DC.	Herb	Root, flower, leaves	Asthma; respiratory problems	General	Kayani <i>et al.</i> 2014
<i>Senecio tenuifolius</i> Burm. f.	Herb	Leaves	Cuts; wounds	General	Rao <i>et al.</i> 2006
<i>Sigesbeckia orientalis</i> L.	Erect subshrub	Whole plant	Wounds; parasitic skin problems; skin diseases; vitamin deficiency; indigestion	General	Deepak and Gopal 2014, Jain 2004
<i>Sonchus arvensis</i> L.	Herb	Whole plant	Cough; bronchitis; asthma	General	Kayani <i>et al.</i> 2014

<i>Sonchus asper</i> (L.) Hill	Herb	Whole plant	Cough; bronchitis; asthma	General	Kayani <i>et al.</i> 2014
<i>Sonchus oleraceus</i> (L.) L.	Herb	Whole plant	Liver diseases; wound	General	Ramya 2008
<i>Sphaeranthus indicus</i> L.	Herb	Whole plant	Snakebite; dysentery; skin diseases; asthma; impotency; malaria; scabies	General	Ram <i>et al.</i> 2004, Sharma <i>et al.</i> 2013
<i>Sphaeranthus senegalensis</i> DC.	Herb	Fruit, root	Diarrhoea	General	Gairola <i>et al.</i> 2013
<i>Sphagneticola calendulacea</i> (L.) Pruski	Herb	Leaves, stem, root	Hair blackening; jaundice; cough; cephalalgia; skin diseases; alopecia	General	Ignacimuthu <i>et al.</i> 2008
<i>Spilanthes acmella</i> (L.) L.	Herb	Root, flower, leaves	Skin diseases; typhoid	General	Bhaskar and Samant 2012
<i>Spilanthes oleracea</i> L.	Herb	Leaves, twig	Stop bleeding; skin infections and gastritis; fish poison; malaria	General	Ruba and Mohan 2016
<i>Synedrella nodiflora</i> (L.) Gaertn.	Herb	Leaves	Swellings; vegetable	General	Rao <i>et al.</i> 2006
<i>Tagetes erecta</i> L.	Herb	Leaves, flower	Cuts; boils; bruises; gastrointestinal disorders	General	Kumar <i>et al.</i> 2007
<i>Tanacetum cinerariifolium</i> (Trevir.) Sch.Bip.	Herb	Whole plant	Antidote to poison	General	Dey and De 2012
<i>Taraxacum campylodes</i> G.E. Haglund	Herb	Whole plant	Malaria; altitude sickness; snakebite	General	Dey and De 2012
<i>Taraxacum tibetanum</i> Hand.-Mazz.	Herb	Leaves, stem, flower	Vertigo; jaundice; gastritis; fever	General	Acharya and Kaphe 2015
<i>Tridax procumbens</i> (L.) L.	Herb	Leaves	Antibacterial; anti-diarrhoeal; boils; blisters; cuts; diarrhoea; wound; cuts; bleeding; gastrointestinal disorders; insecticidal; wormicidal; ulcers; anal fistula; rheumatism; swelling; skin diseases	General	Rao <i>et al.</i> 2006, Umapriya <i>et al.</i> 2011
<i>Tussilago farfara</i> L.	Herb	Whole plant	Chronic bronchitis; asthma; chest complains; respiratory infections; antiseptic; antiphlogistic	General	Kayani <i>et al.</i> 2014, Zhang <i>et al.</i> 2013
<i>Vernonia amygdalina</i> Delile	Shrub to small tree	Leaves	Malarial treatment	General	Chenniappan and Kadarkarai 2010
<i>Vernonia arborea</i> Buch. -Ham.	Tree	Leaves	-	General	Chopda and Mahajan 2009
<i>Vernonia conyzoides</i> Hutchinson and Dalziel	Subshrub	Leaves	To arrest bleeding	General	Manikandan 2005
<i>Vernonia teres</i> Wall.	Herb	Whole plant	-	General	Chopda and Mahajan 2009
<i>Wedelia calendulacea</i> Rich.	Herb	Leaves	Cold; cough; snakebite	General	Savithamma <i>et al.</i> 2014
<i>Wedelia urticifolia</i> (Blume) DC.	Herb	Whole plant	Jaundice	General	Kalaiselvan and Gopalan 2014
<i>Xanthium pungens</i> Wallr.	Subshrub	Leaves	Galactagogue	General	Sreeramulu <i>et al.</i> 2013
<i>Xanthium strumarium</i> L.	Subshrub	Stem, root, leaves	Boils; heals injured muscle tissues; dogbite; weeping	General; children	Pradheeps and Poyyamoli 2013
Aytoniaceae					
<i>Reboulia hemisphaerica</i> (L.) Raddi	Liverwort	-	Used for blotches; hemostasis; external wounds; and bruises	General	Chandra <i>et al.</i> 2016
Balanophoraceae					
<i>Balanophora fungosa</i> J.R. Forst. and G. Forst.	Herb	Whole plant	Cures piles and internal haemorrhages	General	Pushpangadan and Atal 1984
Balsaminaceae					
<i>Impatiens balsamina</i> L.	Herb	Flower, twig	Wounds; burns; scalds; boils; jaundice	General	Wagh and Jain 2015

<i>Impatiens diversifolia</i> B. Heyne ex Wight and Arn.	Herb	Whole plant	Epilepsy	General	Muralidhara Rao and Pullaiah 2007
<i>Impatiens henslowiana</i> Arn.	Herb	Flower, leaves	Jaundice	General	Asha and Pushpangadan 2002
Basellaceae					
<i>Basella alba</i> L.	Climber	Leaves	To decrease the hip pain during child birth; body heat; tonic; post-labor tonic; Constipation; particularly in children and pregnant women and in urinary disorders; mouth ulcers; vegetable; piles; eye infections; skin boils; oral health care	General; pregnant women	Bhat <i>et al.</i> 2014, Dansi <i>et al.</i> 2008, Hebbar <i>et al.</i> 2004, Srithi <i>et al.</i> 2009
Begoniaceae					
<i>Begonia crenata</i> Dryand.	Herb	Whole plant	Acidity	General	Kamble <i>et al.</i> 2008
<i>Begonia malabarica</i> Lam.	Herb	Whole plant	For head ache and to cure wounds; fever; diabetes; rheumatic pain; kidney stone; for stamina; nose infections;	General	Ignacimuthu <i>et al.</i> 2008, Pandikumar <i>et al.</i> 2009
<i>Begonia picta</i> Sm.	Herb	Root	Sores in mouth	General	Rao <i>et al.</i> 2011
<i>Begonia trichocarpa</i> Dalzell	Herb	Leaves	Opacity	General	Jagtap <i>et al.</i> 2009
Berberidaceae					
<i>Berberis aristata</i> DC.	Shrub	Whole plant	Typhoid; ophthalmic	General	Chopda and Mahajan 2009
<i>Berberis tinctoria</i> Lesch.	Shrub	Whole plant	Hepatoprotective activity and antioxidant activity; diarrhea and intestinal parasitic infections; snake bite; indigestion	General	Banumathi and Vaseeharan 2015, Deepak and Gopal 2014
<i>Mahonia fortunei</i> (Lindl.) Fedde	Shrub	-	Anti-fungal	General	Zhang <i>et al.</i> 2013
<i>Sinopodophyllum hexandrum</i> (Royle) T.S. Ying	Herb	Rhizome	Liver diseases	General	Jain 2004
Bignoniaceae					
<i>Campsis radicans</i> (L.) Seem.	Climber	Root	-	-	Chopda and Mahajan 2009, Srithi <i>et al.</i> 2009
<i>Dolichandrone atrovirens</i> (Roth) K. Schum.	Tree	Bark	Stomach pain	General	Rao <i>et al.</i> 2012
<i>Dolichandrone falcata</i> (Wall. ex DC.) Seem.	Tree	Bark, fruit, leaves, stem	Corneal opacity; stomachache; leprosy; cough	General; children	Dushing and Patil 2011, Sreeramulu <i>et al.</i> 2013
<i>Dolichandrone spathacea</i> (L.f.) Seem.	Tree	Bark	Bronchitis	General	Prasad <i>et al.</i> 2008
<i>Mansoa alliacea</i> (Lam.) A.H. Gentry	Evergreen climber	Root	Uterine disorders	Women	Prasad <i>et al.</i> 2014
<i>Millingtonia hortensis</i> L.f.	Tree	Root	Indigestion; abdominal pain; fever; headache; dysentery; diarrhoea; vomiting	General	Chander <i>et al.</i> 2015
<i>Oroxylum indicum</i> (L.) Kurz	Small tree	Seed, stem, leaves, flower, root, bark, fruit	Contraceptive; epilepsy; antibacterial; diarrhoea; dysentery; Fits; Leucorrhoea; Menorrhagia; Tuberculosis; chicken pox; snakebite; centipede bite; rheumatism; gynaecological disorders; scabies; leprosy; pyorrhoea	General; women	Das <i>et al.</i> 2014, Dubey <i>et al.</i> 2012, Lingaraju <i>et al.</i> 2013
<i>Pajanelia longifolia</i> (Willd.) K. Schum.	Tree	Leaves	Boils	General	Prasad <i>et al.</i> 2008
<i>Radermachera xylocarpa</i> (Roxb.) Roxb. ex K. Schum.	Tree	Bark	Weakness; skin burns; rheumatoid arthritis	General	Kshirsagar and Singh 2001
<i>Spathodea campanulata</i> P. Beauv.	Tree	Flower, stem bark, leaves	Diuretic; anti-inflammatory; kidney diseases; urethra inflammations and as an antidote against animal poisons;	General	Dhanabalan 2008

			enemas; fungus skin diseases; herpes; stomachaches and diarrhea		
<i>Stereospermum chelonoides</i> (L.f.) DC.	Tree	Leaves, root	Menstrual disorders; wounds; increases fertility	General; women	Jain <i>et al.</i> 2004, Udayan <i>et al.</i> 2007
<i>Stereospermum tetragonum</i> DC.	Tree	Bark	-	General	Nizar <i>et al.</i> 2015
<i>Tecoma stans</i> (L.) Juss. ex Kunth	Small tree	Leaves	Anti-bacterial activity	General	Suganthi and Libina 2015
<i>Tecomella undulata</i> (Sm.) Seem.	Tree	Bark, stem, root	Abortifacient; syphilis; leucorrhoea; diabetes	General; pregnant women	Jain <i>et al.</i> 2004
Bixaceae					
<i>Bixa orellana</i> L.	Shrub to small tree	Root, fruit, seed, leaves	Kidney stone symptoms; Insect repellent; Appetite stimulant; dysentery; diarrhoea; sanke bite; fever	General	Padal <i>et al.</i> 2014, Reddy <i>et al.</i> 2008, Rao <i>et al.</i> 2006
<i>Cochlospermum planchonii</i> Hook. f. ex Planch.	Shrub	Leaves	Used as leafy vegetable	General	Dansi <i>et al.</i> 2008
<i>Cochlospermum religiosum</i> (L.) Alston	Tree	Fruit, leaves, root	Gonorrhoea and dysentery; piles; chicken pox	General	Rao <i>et al.</i> 2006, Savithamma <i>et al.</i> 2014, Sreeramulu <i>et al.</i> 2013
Blechnaceae					
<i>Blechnum orientale</i> L.	Fern	Rhizome, aerial parts	Relief pain and bleeding; typhoid	General	Namsa <i>et al.</i> 2009
Boraginaceae					
<i>Coldenia procumbens</i> L.	Herb	Whole plant	Antirheumatic; rheumatic swellings; to improve resistance	General; children	Ignacimuthu <i>et al.</i> 2008
<i>Cordia africana</i> Lam.	Tree	Bark	Madness; mouth ulcer; antiinflammatory	General	Chifundera 2001
<i>Cordia monoica</i> Roxb.	Tree	Leaves	Chest pains	General	Pradheeps and Poyyamoli 2013
<i>Cordia sinensis</i> Lam.	Tree	Leaves, fruit, wood	Anti-inflammatory; Blood pressure; firewood	General	Kanthisamy Kalaichelvi 2016
<i>Ehretia microphylla</i> Lam.	Shrub	Leaves, fruit, root	Toothache and strength of teeth; menstrual disorders	General	Ayyanar and Ignacimuthu 2005, Kanthisamy Kalaichelvi 2016
<i>Cynoglossum wallichii</i> var. <i>glochidiatum</i> (Wall. ex Benth.) Kazmi	Herb	Root	Wounds	General	Dey <i>et al.</i> 2012
<i>Cynoglossum zeylanicum</i> (Vahl) Brand	Herb	Root	Snake-bite	General	Kshirsagar and Singh 2001
<i>Ehretia acuminata</i> R. Br.	Tree	Bark	Fever	General	Kanthisamy Kalaichelvi 2016
<i>Ehretia cymosa</i> Thonn.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Ehretia laevis</i> Roxb.	Tree	Fruit, leaves	Edible	General	Bhagat <i>et al.</i> 2016
<i>Ehretia microphylla</i> Lam.	Tree	Fruit, root	Diarrhoea; snake bite	General	Samy <i>et al.</i> 2008
<i>Heliotropium bracteatum</i> R. Br.	Herb	Leaves	Stomach ulcers	General	Savithamma <i>et al.</i> 2014
<i>Heliotropium indicum</i> L.	Herb	Whole plant	Diabetic; dandruff; vegetable; skin disorders; malaria; typhoid	General	Dansi <i>et al.</i> 2008, Kumar <i>et al.</i> 2007, Lingaraju <i>et al.</i> 2013
<i>Heliotropium marifolium</i> J. Koenig ex Retz.	Herb	-	Snakebite	General	Dey and De 2012
<i>Heliotropium ovalifolium</i> Forssk.	Herb	Leaves	Insect stings	General	Raju 2008
<i>Rotula aquatica</i> Lour.	Woody shrub	Bark, root	Shivering; urinary problems; kidney stones; body prickles	General	Udayan <i>et al.</i> 2005
<i>Trichodesma indicum</i> (L.) Lehm.	Herb	Whole plant	Snake bites; cough; diarrhoea; dysentery; influenza; swelling of joints; wound; ear pain	General	Kumar <i>et al.</i> 2007

<i>Trichodesma zeylanicum</i> (Burm. f.) R. Br.	Herb	Root, leaves	Skin diseases; dysentery; rheumatism; anthelmintic; snakebite	General	Deepak and Gopal 2014
<i>Heliotropium eichwaldii</i> Steud.	Herb	Leaves	-	-	Chopda and Mahajan 2009
Brassicaceae					
<i>Brassica juncea</i> (L.) Czern.	Herb	Seed, leaves, root	Anti diabetic; fever and headache; dysentery; Gingival wounds	General	Bhat <i>et al.</i> 2012, Kadhivrel <i>et al.</i> 2010
<i>Brassica rapa</i> L.	Herb	Whole plant	Wounds treatment	General	Dey and De 2012
<i>Descurainia sophia</i> (L.) Webb ex Prantl	Herb	Flower, leaves, seed	Chest complain; cough	General	Kayani <i>et al.</i> 2014
<i>Lepidium sativum</i> L.	Small herb	Whole plant	Bronchitis; increases lactation	General; women	Nanjunda 2010
<i>Lobularia maritima</i> (L.) Desv.	Herb	Flowered aerial part	For stones in the kidney(renal lithotripter)	General	Parada <i>et al.</i> 2009
<i>Raphanus raphanistrum</i> subsp. <i>sativus</i> (L.) Domin	Herb	Seed	Amenorrhoea; abnormal menstruation	General; women	Patel 2010
<i>Rorippa indica</i> (L.) Hiern	Herb	Whole plant	Ear diseases	General	Puravankara and Gopal 2012
<i>Sisymbrium erysimoides</i> Desf.	Herb	Whole plant	Expectorant; bronchial disorders; sore throat	General	Kayani <i>et al.</i> 2014
Bryaceae					
<i>Rhodobryum giganteum</i> (Schwägr.) Paris	Bryophyte	-	Used to treat cardiovascular problem and nervous prostration; to cure angina; anti-hypoxia; diuretic; antipyretic; and antihypertensive	General	Chandra <i>et al.</i> 2016
<i>Rhodobryum roseum</i> (Hedw.) Limpr.	Bryophyte	-	Used to treat nervous prostration and cardiovascular diseases sedative	General	Chandra <i>et al.</i> 2016
Burseraceae					
<i>Boswellia ovalifoliolata</i> N.P. Balakr. and A.N. Henry	Tree	Gum, bark, leaves, stem, seed	Ulcers; rheumatic pains; amoebic dysentery; hydrocoel in testicle; mosquito repellent; ulcers; diarrhoea	General	Muralidhara Rao and Pullaiah 2007
<i>Boswellia serrata</i> Roxb. ex Colebr.	Tree	Whole plant	Rheumatism; dog bite; scorpion sting; cough; diseases; nervous and cutaneous disorders; impotency; antidote; dysentery; arthritis; snake bite; menorrhagia	Men; General	Chopda and Mahajan 2009, Jain <i>et al.</i> 2004, Rao <i>et al.</i> 2006
<i>Canarium strictum</i> Roxb.	Large tree	Seed, resin, bark	On skin area exposed to poisonous hairs of caterpillar larvae; heel cracks; mosquito repel; for resin	General	Arjunan <i>et al.</i> 2016, Namsa <i>et al.</i> 2009
<i>Commiphora caudata</i> (Wight and Arn.) Engl.	Tree	Bark, leaves, seed, gum	Anti-viral; anti inflammatory; analgesic; scorpion sting; cuts; boils	General	Arjunan <i>et al.</i> 2016, Kanthasamy Kalaichelvi 2016
<i>Commiphora mukul</i> (Hook. ex Stocks) Engl.	Herb	Gum	Rheumatoid arthritis	General	Mallikarjuna 2015
<i>Commiphora wightii</i> (Arn.) Bhandari	Shrub	Gum	Cough; lung congestion	General	Meena and Yadav 2010
<i>Garuga pinnata</i> Roxb.	Decidious tree	Bark, fruit, leaves	Wounds; asthma; diarrhea; conjunctivitis; and pulmonary infections; dysentery; toothache; leucorrhoea; burns; goiter	General	Bhagat <i>et al.</i> 2016, Sreeramulu <i>et al.</i> 2013
Cactaceae					
<i>Cereus pterogonus</i> Lem.	Shrub	Whole plant	Refrigerant; anti-periodic and antipyretic.	General	Kanthasamy Kalaichelvi 2016
<i>Opuntia dillenii</i> (Ker Gawl.) Haw.	Shrub	Whole plant	Body sores; asthma; whooping cough; fever; constipation; conjulcers; liver complaints; gastrointestinal disorders	General; women	Ayyanar and Ignacimuthu 2010

<i>Opuntia elatior</i> Mill.	Shrub	Whole plant	Increases lactation; edible	General; women	Kataria and Kaur 2013
<i>Opuntia ficus-indica</i> (L.) Mill.	Shrub	Fruit, leaves	Asthma; whooping cough; heat; inflammation; ulcers	General	Ram <i>et al.</i> 2016
<i>Opuntia stricta</i> (Haw.) Haw.	Shrub	Stem, leaves	Boils; blisters; snake bite	General	Rao <i>et al.</i> 2006
Calceolariaceae					
<i>Calceolaria mexicana</i> Benth.	Herb	Whole plant	Antibacterial activity	General	Ranjitha <i>et al.</i> 2016
Calophyllaceae					
<i>Mesua ferrea</i> L.	Large tree	Flower, leaves, stamen	Postpartum health; snakebite	General	Dey and De 2012
<i>Mammea longifolia</i> Planch. and Triana	Tree	Bark	Antibacterial	General	Valsaraj <i>et al.</i> 1997
<i>Mammea suriga</i> (Buch. -Ham. ex Roxb.) Kosterm.	Tree	Bark, flower bud	Eczema	General	Muralidhara Rao and Pullaiah 2007
Campanulaceae					
<i>Codonopsis pilosula</i> (Franch.) Nannf.	Perennial climber	-	Anti-microbial; anti-oxidant	General	Zhang <i>et al.</i> 2013
<i>Lobelia chinensis</i> Lour.	Shrub	-	Anti-cancer	General	Zhang <i>et al.</i> 2013
<i>Lobelia heyneana</i> Schult.	Herb	Leaves	Skin diseases	General	Ignacimuthu <i>et al.</i> 2008
<i>Lobelia nicotianifolia</i> Roth ex Schult.	Herb	Leaves, latex, root	Snake bite; skin infections; insecticide; tooth decay; skin diseases; boils	General	Lingaraju <i>et al.</i> 2013
<i>Platycodon grandiflorus</i> (Jacq.) A.DC.	Herb	-	Anti-inflammatory	General	Zhang <i>et al.</i> 2013
Cannabaceae					
<i>Cannabis sativa</i> L.	Tall erect herb	Leaves, seed, bark, flower	to treat malaria and malaria-like symptoms; blood in excreta; insecticidal; wormicidal; psychoactive drug; Throat infection; chest problems; Veterinary; Gynaecological disorders	General; animals; women	Bhardwaj <i>et al.</i> 2011, Kayani <i>et al.</i> 2014, Padal <i>et al.</i> 2014
<i>Celtis australis</i> L.	Tree	Whole plant	To low blood pressure; cough	General	Kayani <i>et al.</i> 2014
<i>Celtis philippensis</i> Blanco	Small tree	Bark	Cuts; wound healing; digestion problems	General	Prasad <i>et al.</i> 2008
<i>Celtis timorensis</i> Span.	Tree	Wood	Firewood	General	Jayakumar <i>et al.</i> 2010
<i>Trema orientalis</i> (L.) Blume	Small tree or large shrub	Whole plant	Diabetes; respiratory diseases; fever; vomiting; cough	General	Puravankara and Gopal 2012
Cannaceae					
<i>Canna indica</i> L.	Herb	Stem, tuber, rhizome, root	Diuretic and digestion; dyspepsia; vegetable; urinary diorder; fever	General	Kalaiselvan and Gopalan 2014, Padal <i>et al.</i> 2010
Capparaceae					
<i>Cadaba fruticosa</i> (L.) Druce	Shrub	Bark, leaves	Skin boils; Blisters; Cuts; dysentery	General	Rao <i>et al.</i> 2006
<i>Cadaba trifoliata</i> Wight and Arn.	Shrub	Leaves, stem, root	Anti-rheumatic; anthelmintic; antibacterial; viral infection	General	Kanthisamy Kalaichelvi 2016
<i>Capparis cartilaginea</i> Decne.	Shrub	Latex, leaves	Asthma	General	Kayani <i>et al.</i> 2014
<i>Capparis decidua</i> (Forssk.) Edgew.	Shrub	Stem, root, seed, fruit, bark	Pyorrhea and rheumatism; tumor; asthma; cough; muscular injuries; antidote; Cough; Asthma; bronchial problems	General	Dey and De 2012, Kayani <i>et al.</i> 2014

<i>Capparis divaricata</i> Lam.	Shrub to small tree	Bark, leaves	Dysentery; Stomach Problems	General	Manikandan and Lakshmanan 2014
<i>Capparis diversifolia</i> Wight and Arn.	Shrub	Leaves	Fever; Cold	General	Kanthisamy Kalaichelvi 2016
<i>Capparis nilgiriensis</i> Subba Rao, Kumari and V. Chandras.	Shrub	Leaves, root	Fever, to cure wounds of cattle	General; veterinary	Muralidhara Rao and Pullaiah 2007
<i>Capparis olacifolia</i> Hook. f. and Thomson	Shrub to small tree	Root	To cure pain and pus formation in ear	General	Muralidhara Rao and Pullaiah 2007
<i>Capparis roxburghii</i> DC.	Climber	Leaves	Skin diseases; dropsy and gout; mumps; swelling of eyes; blood purifier; stomachic; tonic and appetizer; cough and toxemia; tumours; inflammation and diseases of the muscles; treatment of aphthae; headache; eczema; dandruff and to reduce the body heat skin disease	General	Muralidhara Rao and Pullaiah 2007
<i>Capparis sepiaria</i> L.	Straggling shrub	Leaves	Oral health care	General	Hebbar <i>et al.</i> 2004
<i>Capparis zeylanica</i> L.	Straggling shrub	Bark, fruit, leaves	Snakebite; boils and swellings.; diabetes; ulcers; paralysis; gastrointestinal disorder; dysentery; diarrhoea	General	Reddy <i>et al.</i> 2008, Rao <i>et al.</i> 2006, Tetali <i>et al.</i> 2009
<i>Capparis olacifolia</i> Hook. f. and Thomson	Shrub to small tree	Root	Pain and pus formation in ear	General	Muralidhara Rao and Pullaiah 2007
<i>Crateva adansonii</i> DC.	Tree	Bark, leaves	Wound; joint pain; breast milk secretion; vegetable	General; women	Kanthisamy Kalaichelvi 2016
<i>Crateva religiosa</i> G. Forst.	Tree	Flower, twig, bark	Urinary complaints; snake bite; tympany; abortion	General; women; pregnant women	Kanthisamy Kalaichelvi 2016
<i>Maerua oblongifolia</i> (Forssk.) A. Rich.	Woody climber	Tuber	Fertility	General	Sreeramulu <i>et al.</i> 2013
Caprifoliaceae					
<i>Lonicera japonica</i> Thunb.	Shrub	Stem, flower	Respiratory tract; skin diseases; tumors	General	Kanthisamy Kalaichelvi 2016
<i>Nardostachys jatamansi</i> (D. Don) DC.	Herb	Rhizome, root	Epilepsy	General	Sharma <i>et al.</i> 2013
<i>Valeriana hardwickii</i> Wall.	Herb	Whole plant	-	General	Sharma <i>et al.</i> 2013
<i>Valeriana himalayana</i> Grubov	Herb	Root	Cough; asthma	General	Kayani <i>et al.</i> 2014
<i>Valeriana jatamansi</i> Jones	Herb	Root	-	General	Sharma <i>et al.</i> 2013
Cardiopteridaceae					
<i>Gonocaryum lobbianum</i> (Miers) Kurz	Shrub	Leaves	Treating obstetric diseases or body pain	General	Srithi <i>et al.</i> 2009
Caricaceae					
<i>Carica papaya</i> L.	Tree	Latex, fruit, leaves, seed	Used to gum; skin diseases; scorpion sting and snake bite; edible; antibacterial; to prevent spontaneous abortion; vitamin C source; abortifacient; inflammatory pain; malaria; pimples; contraceptive; skin irritations; gynaecological disorders	General	Bhat <i>et al.</i> 2014, Dey <i>et al.</i> 2012, Hebbar <i>et al.</i> 2004, Valsaraj <i>et al.</i> 1997
Caryophyllaceae					
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	Herb	Whole plant	Cuts; burns and wounds	General	Kumar <i>et al.</i> 2007, Ramachandran <i>et al.</i> 2009
<i>Polycarpaea aurea</i> Wight and Arn.	Herb	Whole plant	Diabetes	General	Savithamma <i>et al.</i> 2014

<i>Polycarpaea corymbosa</i> (L.) Lam.	Herb	Whole plant	Liver diseases; jaundice; boils; inflammatory swellings	General	Jain 2004
<i>Pseudostellaria heterophylla</i> (Miq.) Pax	Herb	-	Anti-fungal	General	Zhang <i>et al.</i> 2013
Casuarinaceae					
<i>Casuarina equisetifolia</i> L.	Tree	Bark	Skin diseases	General	Harsha <i>et al.</i> 2008
Celastraceae					
<i>Cassine glauca</i> (Rottb.) Kuntze	Tree	Bark, fruit, root	Snake bite; fire wood; leucorrhoea	General	Sharma <i>et al.</i> 2013
<i>Celastrus paniculatus</i> Willd.	Climber	Flowers, leaves, root, seed, bark, seed oil	Used as nerve stimulant and brain tonic; wound; body pain; insect bite; leucorrhoea; digestive stimulant; edible; aphrodisiac; burning sensation; itching due to impure blood	General; women	Bhat <i>et al.</i> 2014, Reddy <i>et al.</i> 2008, Rao <i>et al.</i> 2006, Sharma <i>et al.</i> 2013
<i>Euonymus cochinchinensis</i> Pierre	Shrub	Aerial parts	Treating dysuria or body pain	General	Srithi <i>et al.</i> 2009
<i>Gymnosporia emarginata</i> (Willd.) Thwaites	Shrub	Bark, leaves	Snake bite; hepatitis	General	Padma <i>et al.</i> 2016
<i>Gymnosporia montana</i> (Roth) Benth.	Shrub	Leaves	Stomach ulcers	General	Savithamma <i>et al.</i> 2014
<i>Gymnosporia royleana</i> Wall. ex M.A. Lawson	Shrub	Root	-	-	Dey and De 2012
<i>Gymnosporia senegalensis</i> (Lam.) Loes.	Shrub	Aerial parts	Contraceptive; vegetable	General; women	Bhogaonkar and Kadam 2006
<i>Parnassia nubicola</i> Wall. ex Royle	Herb	Root	Wound	Veterinary	Dey and De 2012
<i>Pleurostyliya opposita</i> (Wall.) Alston	Tree	-	Fodder plant; fire wood	General	Prabakaran <i>et al.</i> 2013
<i>Maytenus heyneana</i> (Roth) D.C.S. Raju and Babu	Shrub	Root, leaves	Dysentery	General	Rao <i>et al.</i> 2006
<i>Salacia reticulata</i> Wight	Scandent shrub	Whole plant	Girdle pain	General	Nizar <i>et al.</i> 2015
Ceratophyllaceae					
<i>Ceratophyllum demersum</i> L.	Herb	Whole plant	Used as purgative; astringent; constipating and antipyretic; scorpion stings	General	Al-Asmari <i>et al.</i> 2016, Chandra <i>et al.</i> 2016
Chloranthaceae					
<i>Chloranthus elatior</i> Link	Shrub	Stem	Rapid healing	General	Namsa <i>et al.</i> 2009
<i>Sarcandra glabra</i> (Thunb.) Nakai	Shrub	-	Anti-microbial	General	Zhang <i>et al.</i> 2013
Chlorellaceae					
<i>Chlorella vulgaris</i> Beyerinck	Algae	-	On burnt skin due to fire and hot water	General	Namsa <i>et al.</i> 2009
Cistaceae					
<i>Cistus albidus</i> L.	Shrub	Leaves, flowered aerial part	For cough	General	Parada <i>et al.</i> 2009
Cleomaceae					
<i>Cleome gynandra</i> L.	Herb	Leaves, bark, seed, root	Ear ache; vegetable; insecticidal; wormicidal; wound; oral health care; snakebite; diuretic; cough; malarial fevers; cold	General	Bhardwaj <i>et al.</i> 2011, Dansi <i>et al.</i> 2008
<i>Cleome monophylla</i> L.	Herb	Leaves	Headache	General	Ignacimuthu <i>et al.</i> 2008
<i>Cleome viscosa</i> L.	Herb	Whole plant	Ear diseases; for flatulence; indigestion; stomach pain and body pain; headache; boils; wounds; snake bite; scorpion bite; boils; blisters; wounds; asthma; inflammations; cuts; febrifuge	General	Ignacimuthu <i>et al.</i> 2008, Jain <i>et al.</i> 2009, Rao <i>et al.</i> 2006

Clusiaceae					
<i>Agasthiyamalaia pauciflora</i> (Bedd.) S. Rajkumar and Janarth.	Tree	-	Infectious diseases	General	Ghanthi and Manickam 2008
<i>Calophyllum apetalum</i> Willd.	Tree	Bark	Resin	General	Jayakumar <i>et al.</i> 2010
<i>Calophyllum inophyllum</i> L.	Tree	Leaves, seed, fruit, bark	Antibacterial; Antitumor; cytotoxic; antibacterial; analgesic; scabies; stomach ache; edible	General	Bhat <i>et al.</i> 2014, Rao <i>et al.</i> 2006, Valsaraj <i>et al.</i> 1997
<i>Garcinia cowa</i> Roxb. ex Choisy	Tree	Fruit	Laxative	General	Prasad <i>et al.</i> 2008
<i>Garcinia gummi-gutta</i> (L.) Roxb.	Tree	Leaves, fruit, stem	Dysentery; diarrhea; antibacterial; pimples; boils; eczema; cholesterol; souring agent	General	Prasad <i>et al.</i> 2013, Valsaraj <i>et al.</i> 1997
<i>Garcinia indica</i> (Thouars) Choisy	Tree	Leaves, fruit	Cosmetic ingredients; edible	General	Bhagat <i>et al.</i> 2016
<i>Garcinia talbotii</i> Raizada ex Santapau	Tree	Fruit	Edible	General	Bhagat <i>et al.</i> 2016
<i>Garcinia xanthochymus</i> Hook. f. ex T. Anderson	Tree	Stem	Muscle pain	General	Muralidhara Rao and Pullaiah 2007
Colchicaceae					
<i>Colchicum luteum</i> Baker	Herb	Whole plant	Bronchial diseases	General	Kayani <i>et al.</i> 2014
<i>Gloriosa superba</i> L.	Climber	Whole plant	Asthma; sinusitis; problems during delivery; snake bite; aphrodisiac; abortion; leprosy; cancer; skin disease; gonorrhoea; rheumatism; labour pain; larvicide; insecticidal; wormicidal	General; pregnant women	Dey and De 2012, Jain 2004, Lingaraju <i>et al.</i> 2013
Combretaceae					
<i>Anogeissus latifolia</i> (Roxb. ex DC.) Wall. ex Guillem. and Perr.	Medium sized tree	Whole plant	Get rid of backpain and to cure the damaged tissue; snake bite; scorpion bite; wound; nausea; insect bite; asthma; cough; Dysentery; diaherroea; non medicinal purposes; firewood; liver complaints; cough; aphrodisiac; sores; stomach ache;	Women; General	Gairola <i>et al.</i> 2013, Jain <i>et al.</i> 2004, Reddy <i>et al.</i> 2008, Sharma <i>et al.</i> 2013
<i>Combretum albidum</i> G. Don	Climber	Leaves	Stomach ulcers	General	Savithamma <i>et al.</i> 2014
<i>Combretum album</i> Pers.	Climber	Root, seed, fruit	Antihelmintic to expel parasitic	General	Kanthisamy Kalaichelvi 2016
<i>Combretum latifolium</i> Blume	Climber	Leaves	Diarrhoea	General	Sreeramulu <i>et al.</i> 2013
<i>Getonia floribunda</i> Roxb.	Climber	Whole plant	Rheumatoid arthritis; astringent; anthelmintic; depurative; diaphoretic; fever; dysentery; leprosy; worms; jaundice; ulcers; skin disease; wound; snake bite; fever; jaundice; ringworm	General	Murthy <i>et al.</i> 2008, Kshirsagar and Singh 2001, Kumar <i>et al.</i> 2007, Xavier <i>et al.</i> 2014
<i>Lumnitzera racemosa</i> Willd.	Shrub to small tree	Whole plant	-	-	Dey and De 2012
<i>Terminalia alata</i> Wall.	Tree	Bark, leaves	Wounds; epilepsy	General	Dubey <i>et al.</i> 2012
<i>Terminalia arjuna</i> (Roxb. ex DC.) Wight and Arn.	Tree	Bark, fruit, root, leaves	Abortifacient; abdominal pain; cardiac problems; dysentery; influenza; gynaecological disorders; heart diseases; dyspepsia; boils; blisters; wound; snakebite; urinary problems; skin diseases; earache	General; pregnant women; women	Ignacimuthu <i>et al.</i> 2008, Kosalge and Fursule 2009, Reddy <i>et al.</i> 2008
<i>Terminalia bellirica</i> (Gaertn.) Roxb.	Tree	Fruit, stem bark, exocarp,	Asthma; antibacterial; contraceptive; leucoderma; diarrhoea; skin diseases; blisters; laxative; leprosy; eye diseases; skin burns; stomach problems; diabetes; infertility; fever; gout	General	Das <i>et al.</i> 2014, Kumar <i>et al.</i> 2011, Valsaraj <i>et al.</i> 1997

		seed, bark, leaves			
<i>Terminalia bialata</i> (Roxb.) Steud.	Tree	Bark	Rheumatism	General	Prasad <i>et al.</i> 2008
<i>Terminalia catappa</i> L.	Tree	Leaves, Fruit, gum	Cough; dysentery; liver diseases; prevents cancer	General	Ayyanar and Ignacimuthu 2010, Suganthi and Libina 2015
<i>Terminalia chebula</i> Retz.	Tree	Whole plant	Headache; antibacterial; asthma; indigestion; breast cancer; cold; cough; contraceptive; fever; constipation; aphrodisiac; diarrhoea; gastrointestinal disorders; heart stimulant; acidity; vomiting	General	Ayyanar 2013, Ayyanar and Ignacimuthu 2010, Das <i>et al.</i> 2014
<i>Terminalia citrina</i> Roxb. ex Fleming	Tree	Leaves	Wounds	General	Prasad <i>et al.</i> 2008
<i>Terminalia crenulata</i> Roth	Tree	Oil, bark	Dysentery; rheumatic pain; dandruff	General	Kshirsagar and Singh 2001
<i>Terminalia cuneata</i> Roth	Tree	Bark	Itching due to impure blood; bone fracture	General	Bhat <i>et al.</i> 2014
<i>Terminalia glaucescens</i> Planch. ex Benth.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Terminalia pallida</i> Brandis	Tree	Fruit, root	Inflammation; stomachache; urinary disorders	General	Ram <i>et al.</i> 2004
<i>Terminalia paniculata</i> Roth	Tree	Flower	Cholera	General	Mahishi <i>et al.</i> 2005
<i>Terminalia superba</i> Engl. and Diels	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Terminalia tomentosa</i> Wight and Arn.	Tree	Bark	Intestinal problems	General	Nizar <i>et al.</i> 2015
Commelinaceae					
<i>Amischotolype mollissima</i> (Blume) Hassk.	Herb	Whole plant	Treating food poisoning; Treating obstetric diseases or body pain	General	Srithi <i>et al.</i> 2009
<i>Commelina benghalensis</i> L.	Herb	Whole plant	Antiseptic Epilepsy; eyelid infection and skin rash; body hotness; body pain; edible; helminthiasis; malaria; wound; leprosy	General	Divya and Kalaichelvi
<i>Commelina communis</i> L.	Forb/herb	Leaves	Anti-pyretic; anti-inflammatory and diuretic effect.	General	Suganthi and Libina 2015
<i>Commelina erecta</i> L.	Medium sized herb	Leaves	Sciatica	General	Rao <i>et al.</i> 2011
<i>Commelina longifolia</i> Lam.	Herb	Whole plant	Fever	General	Padal <i>et al.</i> 2010
<i>Cyanotis clavata</i>	Shrub	Leaves, roots	Cough; biliousness; diarrhea	General	Kanthasamy Kalaichelvi 2016
<i>Cyanotis axillaris</i> (L.) D. Don ex Sweet	Herb	Whole plant	Fever; Abdominal pains	General	Kanthasamy Kalaichelvi 2016
<i>Murdannia edulis</i> (Stokes) Faden	Herb	Root	Aphrodisiac; Spermatorrhoea	General; men	Malviya <i>et al.</i> 2011
<i>Pollia secundiflora</i> (Blume) Bakh. f.	Herb	Leaves, stem	Leg and stomach swelling	General	Gailea <i>et al.</i> 2016
Connaraceae					
<i>Cnestis ferruginea</i> Vahl ex DC.	Shrub	Bark, leaves, sap, fruit	Periodontitis; headache; bronchitis; eye troubles; dysmenorrhoea; all manner of pains; migraine; sinusitis; toothache; conjunctivitis; anti-stress	General	Ishola <i>et al.</i> 2011
Convolvulaceae					
<i>Argyrea cuneata</i> Ker Gawl.	Shrub	Leaves, root	Rheumatism; fever; skin cuts; Anthelmintic; diabetes	General	Kshirsagar and Singh 2001, Lingaraju <i>et al.</i> 2013
<i>Argyrea elliptica</i> Choisy	Climber	Leaves, root	Eye injuries and infections of cattle; stomachache	General; cattle	Kshirsagar and Singh 2001
<i>Argyrea nervosa</i> (Burm. f.) Bojer	Climber	Root, leaves, fruit	Tympany; herpes; leucoderma; blisters; boils; Hydrocele; Piles; Post-partum problem; edible; tuberculosis	General	Bhagat <i>et al.</i> 2016, Padal <i>et al.</i> 2010, Rao <i>et al.</i> 2006

<i>Argyrea pomacea</i> Sweet	Climber	Root	Jaundice; Fever and headache; tuberculosis; acidity; piles; rheumatism	General	Kanthisamy Kalaichelvi 2016
<i>Cuscuta reflexa</i> Roxb.	Climber	Whole plant	Contraceptive; abortifacient; liver disease; hepatitis; bronchitis; antioxidant; dandruff; epilepsy; hair fall; piles	General; pregnant women	Jain 2004, Murty and Venkaiah 2010, Pushpangadan and Atal 1984
<i>Dichondra repens</i> J.R. Forst. and G. Forst.	Creeper	Leaves	Snake bite	General	Owuor <i>et al.</i> 2005
<i>Evolvulus alsinoides</i> (L.) L.	Herb	Whole plant	Malaria; venereal diseases; brain disorders; epilepsy; dysentery; rheumatism; purifies blood; strengthening of heart; diarrhoea; syphilis; boils; blisters; fever; improves memory power; eye sores; increases sperm count; snakebite; hair growth; jaundice; gynaecological disorders	General; men; women	Ayyanar and Ignacimuthu 2005, Chopda and Mahajan 2009, Padma <i>et al.</i> 2016, Sharma <i>et al.</i> 2013
<i>Evolvulus nummularius</i> (L.) L.	Herb	Whole plant	Fever; burns	General	Padal <i>et al.</i> 2010
<i>Ipomoea alba</i> L.	Herb	Leaves	Skin diseases	General	Deepak and Gopal 2014
<i>Ipomoea aquatica</i> Forssk.	Herb	Flower, shoot, leaves, root	Diarrhoea; laxative; blood purifier; black ring around the eye; indigestion; vegetable; hemorrhoids	General	Chander <i>et al.</i> 2015, Dansi <i>et al.</i> 2008, Prashanth Kumar and Shiddamallayya 2015, Shanmugam <i>et al.</i> 2012
<i>Ipomoea batatas</i> (L.) Lam.	Herb	Leaves, tuber	Anti diabetic; vegetable	General	Ruba and Mohan 2016
<i>Ipomoea cairica</i> (L.) Sweet	Climber	Whole plant	Fever	General	Dey and De 2012, Lingaraju <i>et al.</i> 2013, Padal <i>et al.</i> 2010, Padal <i>et al.</i> 2014
<i>Ipomoea carnea</i> Jacq.	Shrub	Whole plant	Tonsils; Neck pain	General	Sreeramulu <i>et al.</i> 2013
<i>Ipomoea cheirophylla</i> O'Donell	Herb	Root	To increase lactation	Women	Sayed <i>et al.</i> 2007
<i>Ipomoea cordifolia</i> Carey ex Voigt	Herb	Root	Skin diseases	General	Kanthisamy Kalaichelvi 2016
<i>Ipomoea eriocarpa</i> R. Br.	Climber	Whole plant	Hysteria; rheumatism; skin diseases; epilepsy; vegetable	General	Pushpangadan and Atal 1984, Sharma <i>et al.</i> 2013
<i>Ipomoea fistulosa</i> Mart. ex Choisy	Shrub	Leaves	dogbite	General	Sharma <i>et al.</i> 2010
<i>Ipomoea hederifolia</i> L.	Climber	Root, leaves	Cataract; tonic	General	Rao <i>et al.</i> 2011
<i>Ipomoea lacunosa</i> L.	Herb	Leaves	Bone fractures	General	Bosco and Arumugam 2012
<i>Ipomoea marginata</i> (Desr.) Verdc.	Twining herb	Root, leaves	Snake bite (viper); intestinal motility enhancing property	General	Majumder <i>et al.</i> 2013
<i>Ipomoea mauritiana</i> Jacq.	Climber	Root	Diabetes; sexually transmitted diseases; vegetable	General	Dansi <i>et al.</i> 2008
<i>Ipomoea obscura</i> (L.) Ker Gawl.	Twining herb	Whole plant	Stomach ulcer; cough; asthma; cold; pain; induces conception; rheumatoid arthritis; wound; sprain; stomachache	General	Ayyanar and Ignacimuthu 2005, Ignacimuthu <i>et al.</i> 2008
<i>Ipomoea pes-caprae</i> (L.) R. Br.	Herb	Leaves	Rheumatism	General	Sarvalingam <i>et al.</i> 2011
<i>Ipomoea pes-tigridis</i> L.	Climber	Leaves, seed, root	Antidote; dog bites; boils; pimples; wound	General	Dey and De 2012, Sarvalingam <i>et al.</i> 2011
<i>Ipomoea staphylina</i> Roem. and Schult.	Straggling herb	Leaves, latex	Edema; joint pain; foot cracks	General	Sarvalingam <i>et al.</i> 2011
<i>Ipomoea triloba</i> L.	Climber	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Ipomoea turbinata</i> Lag. ex Choisy	Herb	Leaves	Constipation	General	Sreeramulu <i>et al.</i> 2013

<i>Ipomoea vagans</i> Baker	Trailing or semi erect herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Jacquemontia paniculata</i> (Burm. f.) Hallier f.	Climber	Root	-	General	Chopda and Mahajan 2009
<i>Jacquemontia tamnifolia</i> (L.) Griseb.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Lepistemon owariense</i> (P. Beauv.) Hallier f.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Merremia aegyptia</i> (L.) Urb.	Climber	Leaves	Fever; cough; jaundice	General	Kanthasamy Kalaichelvi 2016
<i>Merremia emarginata</i> (Burm. f.) Hallier f.	Herb	Whole plant	Boils; blisters; cuts; cough; cold	General	Shanmugam <i>et al.</i> 2012, Sreeramulu <i>et al.</i> 2013
<i>Merremia gangetica</i> Cufod.	Herb	Root	Snake bite	General	Naidu <i>et al.</i> 2013
<i>Merremia hederacea</i> (Burm. f.) Hallier f.	Climber	Whole plant	Hair tonic; oral health care	General	Hebbar <i>et al.</i> 2004
<i>Merremia tridentata</i> (L.) Hallier f.	Herb	Whole plant	Intestinal worms; constipation; hair growth; rheumatism; piles; urinary disorders; diabetes; tooth problems	General	Rao <i>et al.</i> 2006, Shanmugam <i>et al.</i> 2012
<i>Operculina turpethum</i> (L.) Silva Manso	Climber	Whole plant	Fever; earache	General	Chopda and Mahajan 2009
<i>Porana paniculata</i> Roxb.	Twining shrub	Leaves, bark	Jaundice	Women; new born child	Jain <i>et al.</i> 2004
<i>Rivea hypocrateriformis</i> Choisy	Climber	Stem, leaves, resin	Diarrhoea; tooth-ache; piles; cough; headache; fever; skin diseases	General	Rao <i>et al.</i> 2006, Sarvalingam <i>et al.</i> 2011
Cornaceae					
<i>Alangium salviifolium</i> (L.f.) Wangerin	Tree	Fruit, root, bark	Bone fractures; diabetes; snake bite; oedema; labour pains; leucorrhoea; anthelmintic; boils; blisters; wounds; skin disease; paralysis	General	Madhu and Suvatha 2009, Ratnam and Raju 2008, Samy <i>et al.</i> 2008
Costaceae					
<i>Cheilocostus speciosus</i> (J. Koenig) C.D. Specht	Herb	Whole plant	Anti-inflammatory; anthelmintic; antifungal; treatment of rheumatism; diabetes; fever; respiratory tract illnesses; gastrointestinal disorders; leprosy; infertility; pain; urinary disorders; helminthiasis; eye and ear infections; hepatic problems; sexually transmitted diseases; snake bite; tumor; constipation; stomachache; ulcers; abortion; diabetes; asthma; malaria	General	Bosco and Arumugam 2012, Padal <i>et al.</i> 2014, Ramya 2008, Rao <i>et al.</i> 2006
<i>Costus pictus</i> D. Don	Herb	-	Diabetes	General	Chithra <i>et al.</i> 2016
Crassulaceae					
<i>Bryophyllum pinnatum</i> (Lam.) Oken	Herb	Whole plant	Malaria; stomach ulcer; skin burn; burning sensation; urination; scabies; leucoderma; boils; kidney stone; eczema; pruritus; snake bite	General	Manikandan 2005, Sharma <i>et al.</i> 2013
<i>Kalanchoe laciniata</i> (L.) DC.	Herb	Leaves	Tonic; post-labor tonic; skin diseases	General; women	Srithi <i>et al.</i> 2009
<i>Sedum roseum</i> (L.) Scop.	Herb	Whole plant	Cognitive improvement; anti-aging; altitude sickness	General	Acharya and Kaphle 2015
Cucurbitaceae					
<i>Cayaponia laciniata</i> (L.) C. Jeffrey	Climber	-	Impotency	Men; women	Malviya <i>et al.</i> 2011
<i>Ceratosanthes palmata</i> (L.) Urb.	Climber	Fruit	Acute colic or stomachache.	General	Ignacimuthu <i>et al.</i> 2008

<i>Citrullus colocynthis</i> (L.) Schrad.	Climber	Whole plant	Purgative; jaundice; rheumatism; snake bite; scorpion sting; bowel complaints; epilepsy; inflammation of breasts; hair growth; malaria; hepatitis; hysteria	General; women; cow; goat	Chopda and Mahajan 2009, Dansi <i>et al.</i> 2008, Jain <i>et al.</i> 2009
<i>Citrullus lanatus</i> (Thunb.) Matsum. and Nakai	Climber	Fruit, leaves	Cooling agent; vegetable	General	Dansi <i>et al.</i> 2008
<i>Coccinia grandis</i> (L.) Voigt	Climber	Whole plant	Diabetes; ulcer; ear pain; scorpion sting; Dysentery; Tympany; Boils; Blisters; Cuts; dysuria; Skin diseases and bronchitis; antidote; diabetes; gastrointestinal disorders	General	Bhat <i>et al.</i> 2014, Chopda and Mahajan 2009, Kadhirvel <i>et al.</i> 2010, Kshirsagar and Singh 2001, Pradheeps and Poyyamoli 2013
<i>Corallocarpus epigaeus</i> (Rottler) Hook. f.	Climber	Root, tuber, rhizome, fruit	Joint pains; typhoid; diabetes; rheumatism; leprosy; headache; dysentery; edible	General	Basha <i>et al.</i> 2011, Ignacimuthu <i>et al.</i> 2008
<i>Cucumeropsis mannii</i> Naudin	Climber	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Cucumis leiospermus</i> (Wight and Arn.) Ghebret. and Thulin	Climber	Fruit	Edible	General	Bhagat <i>et al.</i> 2016
<i>Cucumis melo</i> L.	Climber	Root, leaves	Purgative; snake bite; less irritation; stomachache	General	Kanthasamy Kalaichelvi 2016
<i>Cucumis prophetarum</i> L.	Climber	Fruit	Emetic	General	Lingaraju <i>et al.</i> 2013
<i>Cucumis sativus</i> L.	Climber	Fruit	Antimalaria	General	Gohain <i>et al.</i> 2015
<i>Cucurbita maxima</i> Duchesne	Climber	Aerial parts	Inflammations; burns; vegetable	General	Dansi <i>et al.</i> 2008, Prashanth Kumar and Shiddamallayya 2015
<i>Cucurbita moschata</i> Duchesne	Climber	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Cucurbita pepo</i> L.	Climber	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Diplocyclos palmatus</i> (L.) C. Jeffrey	Climber	Whole plant	Body pain; dysentery; cough; rheumatic pain; fever; ovulation enhancement; headache; fertility; taken daily for 7 days before ovulation period for conceiving a male child	General; women	Ignacimuthu <i>et al.</i> 2008, Padal <i>et al.</i> 2010, Pushpangadan and Atal 1984
<i>Hodgsonia macrocarpa</i> (Blume) Cogn.	Climber	Root, seed	Typhoid	General	Porte 2014
<i>Kedrostis foetidissima</i> (Jacq.) Cogn.	Climber	Root, leaves	Dermatitis; eczema; stomach problems	General	Sarvalingam <i>et al.</i> 2011
<i>Lagenaria breviflora</i> (Benth.) Roberty	Climber	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Lagenaria siceraria</i> (Molina) Standl.	Climber	Leaves, root, flower, fruit	Liver diseases; constipation; foot; mouth disease; reduce baldness; headache; antidiabetic; anthelmintic	General; cattle	Dansi <i>et al.</i> 2008
<i>Luffa acutangula</i> (L.) Roxb.	Climber	Fruit, leaves, tendril, seed	Liver disease; snakebite; jaundice; vegetable	General	Bhagat <i>et al.</i> 2016, Dey and De 2012
<i>Luffa cylindrica</i> (L.) M. Roem.	Climber	Leaves	Indigestion; abdominal pain; vegetable	General	Chander <i>et al.</i> 2015, Dansi <i>et al.</i> 2008
<i>Luffa echinata</i> Roxb.	Climber	Fruit	Liver diseases	General	Jain 2004
<i>Momordica balsamina</i> L.	Climber	Seed, fruit, leaves	Anthelmintic; fever and extreme uterine bleeding; to treat syphilis; rheumatism; hepatitis; and skin disorders; stomach and intestinal complaints; to help the mother to regenerate her lost blood during labor and to purify her breast milk	General; women	Bharathi and John 2013

<i>Momordica charantia</i> L.	Climber	Whole plant	Rheumatism; gout; piles; leprosy; disease of the liver and spleen; diabetes; sores; infections; hepatitis; fever; measles; malaria; menstrual problems; jaundice; abortifacient; skin disease; vermifuge; snake bite; chest pain(children); piles; contraceptive; Post-natal complaints; anthelmintic; increases lactation	General; children	Dansi <i>et al.</i> 2008, Ignacimuthu <i>et al.</i> 2008, Joseph and Antony 2008, Samy <i>et al.</i> 2008
<i>Momordica cissoides</i> Planch. ex Benth.	Climber	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Momordica cochinchinensis</i> (Lour.) Spreng.	Climber	Fruit, seed, oil	To promote longevity; vitality; and health; to treat infantile rachitis; xerophthalmia; and night blindness; to improve growth; liver and spleen disorders; chest complaints; abdominal pains; dysentery; wounds; hemorrhoids; bruises; swelling; and pus; for treating anemia and arthritis	General; children	Bharathi and John 2013
<i>Momordica cymbalaria</i> Hook. f.	Climber	Whole plant	Liver and spleen diseases; abortifacient; diabetes; rheumatism; ulcer; skin disease; diarrhea; hypoglycemic; anti implantation; anti-ovulatory; antidiarrhoeal; cancer; hepatoprotective; antimicrobial; nephroprotective; anti-ulcer; anticonvulsant; stomachache	General; women	Bharathi and John 2013
<i>Momordica dioica</i> Roxb. ex Willd.	Climber	Whole plant	Piles; snake bite; cancer; contraceptive; boils; hypoglycemic; hepatoprotective; chest problems; antibacterial; intestinal ulcer; migrane; kidney stones; eye diseases; diarrhoea; fever; antibacteria; malaria; nerve injuries; antiinflammatory	General	Bhat <i>et al.</i> 2014, Dey and De 2012, Lingaraju <i>et al.</i> 2013
<i>Momordica sahyadrica</i> Kattuk. and V.T. Antony	Climber	Fruit, tuber, leaves, twig	Asthmatic and intestinal ulcer; anaemia; anti-inflammatory; painful eruptions; swellings; breast inflammations; abortifacient; pain eruptions	General; women; pregnant women; cows	Joseph and Antony 2008
<i>Momordica subangulata</i> Blume	Climber	Aerial parts	Jaundice; edible	General	Bharathi and John 2013
<i>Mukia maderaspatana</i> (L.) M. Roem.	Climber	Leaves, root	Skin-eruption; diabetes	General	Jain <i>et al.</i> 2009
<i>Sechium edule</i> (Jacq.) Sw.	Climber	Fruit	Vitamin C source	General	Devi <i>et al.</i> 2010
<i>Solena amplexicaulis</i> (Lam.) Gandhi	Climber	Fruit, stem, root	Promotes conception; increases lactation	General; women	Bhagat <i>et al.</i> 2016, Ignacimuthu <i>et al.</i> 2008
<i>Telfairia occidentalis</i> Hook.f.	Climber	Leaves	Malaria; vegetable	General	Chenniappan and Kadarkarai 2010, Dansi <i>et al.</i> 2008
<i>Trichosanthes cucumerina</i> L.	Climber	Fruit, leaves	Respiratory disorder; skin disease	General	Wagh and Jain 2015
<i>Trichosanthes dioica</i> Roxb.	Climber	Fruit, leaves, stem	Edible	General	Bhagat <i>et al.</i> 2016
<i>Trichosanthes perrottetiana</i> Cogn.	Climber	Leaves	Flatulence and biliousness	General	Ignacimuthu <i>et al.</i> 2008
<i>Trichosanthes tricuspidata</i> Lour.	Climber	Whole plant	Earache; gonorrhoea; snakebite	General	Dey and De 2012, Padal <i>et al.</i> 2010
<i>Zehneria maysorensis</i> (Wight and Arn.) Arn.	Climber	Leaves	To kill stomach worms	General	Ayyanar and Ignacimuthu 2005
Cupressaceae					
<i>Cupressus sempervirens</i> L.	Fern/Tree	Fruit	Piles	General	Parada <i>et al.</i> 2009

<i>Juniperus communis</i> L.	Shrub/ small tree	Fruit	For bad breath	General	Parada <i>et al.</i> 2009
<i>Platyclusus orientalis</i> (L.) Franco	Tree	Stem	-	General	Chopda and Mahajan 2009
<i>Thuja occidentalis</i> L.	Tree	Whole plant	Rituals	General	Ruba and Mohan 2016
Cycadaceae					
<i>Cycas beddomei</i> Dyer	Tree	Leaves	Scabies; eye sores	General	Rao <i>et al.</i> 2006
<i>Cycas circinalis</i> L.	Tree	Bark, seed, fruit	Swelling; edible; postpartum health; rheumatism; increases sperm production	General; men	Das <i>et al.</i> 2013, Udayan <i>et al.</i> 2007
Cyperaceae					
<i>Cyperus javanicus</i> Houtt.	Herb	Root	Anorexia; bone fracture	General	Chander <i>et al.</i> 2015
<i>Cyperus metel</i> L. Pers.	Herb	Root	Malarial treatment	General	Pani <i>et al.</i> 2014
<i>Cyperus rotundus</i> L.	Herb	Whole plant	Malaria; intestinal colic; pain; indigestion; vomiting; diarrhoea and flatulence; fever; antibacterial; jaundice; cough; irregular menstruation; urinary problems; gastrointestinal disorders; increase lactation	General; children; women	Shanmugam <i>et al.</i> 2012, Zhang <i>et al.</i> 2013
<i>Fimbristylis cymosa</i> R.Br.	Herb	Root	Dysentery	General	Shanmugam <i>et al.</i> 2012
<i>Lepironia articulata</i> (Retz.) Domin	Herb	Aerial parts	Treating pain or stimulating appetite	General	Srithi <i>et al.</i> 2009
<i>Rhynchospora colorata</i> (L.) H. Pfeiff.	Herb	Rhizome, tuber	Diarrhea; diuretic and to cure fever.	General	Jayanthi <i>et al.</i> 2012
<i>Scirpoides holoschoenus</i> (L.) Soják	Herb	Stem	For gingival problems in newborns	Children	Parada <i>et al.</i> 2009
<i>Scleria corymbosa</i> Roxb.	Herb	Leaves	Blood purifier	General	Sreeramulu <i>et al.</i> 2013
<i>Scleria levis</i> Retz.	Herb	Root	Dysentery	General	Rajendran <i>et al.</i> 2000
Dennstaedtiaceae					
<i>Pteridium aquilinum</i> (L.) Kuhn	Fern	Root	-	General	Chopda and Mahajan 2009
Dicranaceae					
<i>Leucobryum bowringii</i> Mitt.	Non vascular	-	During body pain	General	Chandra <i>et al.</i> 2016
<i>Oreas martiana</i> (Hoppe and Hornsch.) Brid.	Non vascular	-	Pain; hemostasis; external wounds; epilepsy; menorrhagia; neurasthenia	General	Chandra <i>et al.</i> 2016
Dilleniaceae					
<i>Dillenia alata</i> (R. Br. ex DC.) Banks ex Martelli	Non vascular	Leaves	Piles	General	Prabakaran <i>et al.</i> 2013
<i>Dillenia andamanica</i> C.E. Parkinson	Non vascular	Bark	Leucoderma	General	Prasad <i>et al.</i> 2008
<i>Dillenia indica</i> L.	Non vascular	Fruit, bark, leaves, oil	Abdominal pain; abscess; relieve pain; stimulate appetite; to prevent dandruff; fever; constipation; dysentery; skin disease; cough; piles; laxative; malaria	General; women	Goswami <i>et al.</i> 2016, Prasad <i>et al.</i> 2008, Rao <i>et al.</i> 2006
<i>Dillenia pentagyna</i> Roxb.	Non vascular	Bark, leaves, root, fruit	Rheumatism; dysentery; bone fracture; bronchitis; wound; piles; diabetes; diarrhoea; delivery; body pain; cuts; burns; eczema	General	Bhagat <i>et al.</i> 2016, Bhat <i>et al.</i> 2014, Reddy <i>et al.</i> 2008
<i>Tetracera sarmentosa</i> (L.) Vahl	Non vascular	Root	Blood purifier	General	Prasad <i>et al.</i> 2008
Dioscoreaceae					

<i>Dioscorea alata</i> L.	Climber	Tuber, bulb	Aphrodisiac; piles; gonorrhoea; leprosy; postpartum health; laxative; vermifuge; gastritis; symptoms of mouth cancer	General; women	Bhuvanewari <i>et al.</i> 2015, Sheikh <i>et al.</i> 2013, Sreeramulu <i>et al.</i> 2013
<i>Dioscorea bulbifera</i> L.	Climber	Whole plant	Indigestion; bone fracture; dysentery; bee stings; impotency; abdominal pain; contraceptive; abortifacient; piles; intestinal worms; retention of urine	General; women; men	Gairola <i>et al.</i> 2013, Kosalge and Fursule 2009, Ratnam and Raju 2008
<i>Dioscorea esculenta</i> (Lour.) Burkill	Climber	Tuber	Retention of urine	General	Bhuvanewari <i>et al.</i> 2015
<i>Dioscorea glabra</i> Roxb.	Climber	Tuber	Edible	General	Sheikh <i>et al.</i> 2013
<i>Dioscorea hispida</i> Dennst.	Climber	Bulb, tuber	Debility; wound	General	Kosalge and Fursule 2009, Udayan <i>et al.</i> 2007
<i>Dioscorea oppositifolia</i> L.	Climber	Leaves, flower, tuber, rhizome, root	Snakebite; for increasing body vigour; stomach ulcer; toothache; aphthae; uterus cancer; fractures; itching; scorpion bite	General	Raju 2008
<i>Dioscorea pentaphylla</i> L.	Climber	Aerial parts, root	Rheumatism; Cough; piles; ovulation enhancement; menorrhagia; rheumatism; intestinal worms; antidiarrhoeal; increases immunity	General; women	Sheikh <i>et al.</i> 2013, Tetali <i>et al.</i> 2009
<i>Dioscorea pubera</i> Blume	Climber	Tuberous rhizome, Bulbil	Colic pain	General	Sheikh <i>et al.</i> 2013
<i>Dioscorea tomentosa</i> J. Koenig ex Spreng.	Climber	Tuber	Fever; cough; cold and body swelling; digestion problems	General	Kanthasamy Kalaichelvi 2016, Pradheeps and Poyyamoli 2013
<i>Tacca integrifolia</i> Ker Gawl.	Herb	Rhizome	Contraceptive	General	Das <i>et al.</i> 2014
<i>Tacca leontopetaloides</i> (L.) Kuntze	Herb	Tuber, tuber, root	Menorrhagia; piles; boils	General; women	Bhogaonkar and Kadam 2006
Dipterocarpaceae					
<i>Hopea odorata</i> Roxb.	Tree	Bark	Neck Pains	General	Prasad <i>et al.</i> 2008
<i>Shorea robusta</i> Gaertn.	Tree	Gum, bark, resin, fruit, stem, seed	Dysentery; diarrhoea; wound; poor digestion; poor sexual desire; gonorrhoea; skin disease; rheumatic pains; skin irritation	General	Dey <i>et al.</i> 2012, Gairola <i>et al.</i> 2013
<i>Shorea roxburghii</i> G. Don	Tree	-	Thatching	General	Prabakaran <i>et al.</i> 2013
<i>Shorea tumbuggaia</i> Roxb.	Tree	Bark, leaves, resin	Stomach ulcers; dysentery; ulcers	General	Muralidhara Rao and Pullaiah 2007
<i>Vateria indica</i> L.	Tree	Bark	Cough; skin eruption	General	Chopda and Mahajan 2009
Ditrichaceae					
<i>Ditrichum pallidum</i> (Hedw.) Hampe	Non vascular	-	Used for convulsions	General; infants	Chandra <i>et al.</i> 2016
Droseraceae					
<i>Drosera burmanni</i> Vahl	Herb	Whole plant	Subjugation; abortion	General; men	Murty and Venkaiah 2010
Dryopteridaceae					
<i>Dryopteris cochleata</i> (D. Don) C. Chr.	Herb	Rhizome	-	-	Sharma <i>et al.</i> 2013
Dumortieraceae					
<i>Dumortiera hirsuta</i> (Sw.) Nees	Ferns	-	Used as source for antibiotics	General	Chandra <i>et al.</i> 2016

Ebenaceae					
<i>Diospyros candolleana</i> Wight	Tree	Whole plant	Menstrual problems	Women	Prasad <i>et al.</i> 2014
<i>Diospyros chloroxylon</i> Roxb.	Shrub	Flower, root	Snake bite	General	Sharma <i>et al.</i> 2013
<i>Diospyros ebenum</i> J. Koenig ex Retz.	Tree	Whole plant	Non medicinal commercial purposes; stamina; strengthen body; body ache	General	Ayyanar and Ignacimuthu 2005, Rao <i>et al.</i> 2006
<i>Diospyros malabarica</i> (Desr.) Kostel.	Tree	Bark, fruit	Malarial treatment; edible	General	Bhagat <i>et al.</i> 2016
<i>Diospyros marmorata</i> R. Parker	Tree	Bark	Antiseptic	General	Prasad <i>et al.</i> 2008
<i>Diospyros melanoxyton</i> Roxb.	Tree	Leaves, flower, seed, root, bark, fruit	Urinary disorders; wound; asthma; bronchitis; chest pain; antimicrobial; diuretic; skin diseases; boils; diarrhoea; laxative; anti inflammation	General	Kumar <i>et al.</i> 2007, Rao <i>et al.</i> 2006, Ratnam and Raju 2008
<i>Diospyros montana</i> Roxb.	Tree	Bark, fruit, leaves	Boils; burns; anorexia; sores; bone fracture; paralysis; joint pains; wounds; jaundice; fish poisoning	General	Kshirsagar and Singh 2001, Lingaraju <i>et al.</i> 2013
<i>Diospyros pyrrocarpa</i> Miq.	Tree	Leaves	Insect sting	General	Prasad <i>et al.</i> 2008
<i>Diospyros vera</i> (Lour.) A. Chev.	Tree	Leaves, fruit, wood	Energy stimulant; edible; fire wood	General	Savithamma <i>et al.</i> 2014
Elaeagnaceae					
<i>Elaeagnus angustifolia</i> L.	Shrub/ small tree	Fruit, flower, gum	Sore throat	General	Kayani <i>et al.</i> 2014
<i>Elaeagnus conferta</i> Roxb.	Climber	Fruit, leaves	Antidema; body pain; edible	General	Kanthasamy Kalaichelvi 2016
<i>Elaeagnus latifolia</i> L.	Climber	Fruit	Edible	General	Bhagat <i>et al.</i> 2016
<i>Elaeagnus rhamnoides</i> (L.) A. Nelson	Tree	Fruit	Whooping cough	General	Kayani <i>et al.</i> 2014
<i>Elaeagnus umbellata</i> Thunb.	Shrub	Flower, fruit	Cough and chest pain	General	Kayani <i>et al.</i> 2014
Elaeocarpaceae					
<i>Elaeocarpus lanceifolius</i> Roxb.	Tree	Leaves, root	Malarial fever; cuts; wounds and skin diseases	General	Muralidhara Rao and Pullaiah 2007
<i>Elaeocarpus oblongus</i> Gaertn.	Tree	Fruit	Leprosy; pneumonia; rheumatism; ulcers; piles; and dropsy; theurapeutic purpose	General	Muthuswamy and Rb 2014
<i>Elaeocarpus serratus</i> L.	Tree	Fruit	Edible	General	Binu 2010
<i>Elaeocarpus tuberculatus</i> Roxb.	Tree	Bark	Antibacterial	General	Valsaraj <i>et al.</i> 1997
Elatinaceae					
<i>Bergia ammannioides</i> Roxb. ex Roth	Undershrub	Root	Stomach-ache	General	Rao <i>et al.</i> 2006
Entodontaceae					
<i>Entodon flavescens</i> (Hook.) A. Jaeger	Moss	-	Earache; cold	General	Chandra <i>et al.</i> 2016
Ephedraceae					
<i>Ephedra gerardiana</i> Wall. Ex Stapf	Shrub	Leaves, stem	Hay fever; cold; asthma; tuberculosis; bronchitis	General	Kayani <i>et al.</i> 2014
<i>Ephedra intermedia</i> Schrenk and C.A. Mey.	Shrub	Fruit	Asthma; tuberculosis; chest infections; cough	General	Kayani <i>et al.</i> 2014
<i>Ephedra major</i> Host	Shrub	Stem	-	-	Chopda and Mahajan 2009
Equisetaceae					
<i>Equisetum ramosissimum</i> Desf.	Herb	Aerial parts	Wound healing	General	Latheef <i>et al.</i> 2014
<i>Hippochaete debilis</i> (Roxb. ex Vaucher) Ching	Herb	Root	Dysentery	General	Rao <i>et al.</i> 2011

Ericaceae					
<i>Gaultheria fragrantissima</i> Wall.	Shrub	Whole plant	Prenatal care and as a health tonic.	Women, children	Pushpangadan and Atal 1984
<i>Lyonia ovalifolia</i> (Wall.) Drude	Shrub	Seed	Wounds; boils	General	Kumar <i>et al.</i> 2011
<i>Rhododendron anthopogon</i> D. Don	Shrub	Leaves, flower	High blood pressure	General	Acharya and Kaphle 2015
<i>Rhododendron arboreum</i> Sm.	Shrub	Flower, bark	Dysentery; diarrhoea; throat clearance when fish bones get stuck in the gullet; disgestive and respiratory disorders	General	Kumar <i>et al.</i> 2011, Ruba and Mohan 2016
<i>Rhododendron lepidotum</i> Wall. ex G. Don	Shrub	Leaves, flower	Blood purification	General	Acharya and Kaphle 2015
Erythroxylaceae					
<i>Erythroxylum monogynum</i> Roxb.	Shrub to small tree	Oil, bark, fruit	Skin disorder; bone fracture; diarrhoea; fire wood	General	Rajan <i>et al.</i> 1997
Eucommiaceae					
<i>Eucommia ulmoides</i> Oliv.	Tree	-	Anti-fungal	General	Zhang <i>et al.</i> 2013
Euphorbiaceae					
<i>Acalypha alnifolia</i> Klein ex Willd.	Undershrub	Leaves	Dysentery; fever	General	Rao <i>et al.</i> 2006
<i>Acalypha brachystachya</i> Hornem.	Herb	Whole plant	Cuts and wounds for fast healing and to expell worms	Children; General	Pushpangadan and Atal 1984
<i>Acalypha fruticosa</i> Forssk.	Shrub	Whole plant	Febrifuge; gonorrhoea; whooping cough; constipation; eye infection; tooth ache; wound; dysentery; reduces breathing trouble; cold; allergy in lungs; skin disease; to control worms	General	Thirunarayanan 2013
<i>Acalypha indica</i> L.	Herb	Whole plant	As a laxative and for gastro-intestinal ailments; cough; snake bite; scorpion sting; scabies; diarrhoea; skin problems; epilepsy; asthma; bronchitis; cuts; wound; insect bite; diuretic; tooth and ear ache; dog bite	Children; General	Ayyanar 2013, Ayyanar and Ignacimuthu 2011, Bosco and Arumugam 2012, Ignacimuthu 2008, Shanmugam <i>et al.</i> 2009, Sharma <i>et al.</i> 2013
<i>Acalypha paniculata</i> Miq.	Herb	Leaves	Loose motion	General	Ramya 2008
<i>Acalypha siamensis</i> Oliv. ex Gage	Shrub	Leaves	To treat malaria and malaria-like symptoms	General	Chenniappan and Kadarkarai 2010
<i>Alchornea cordifolia</i> (Schumach. and Thonn.) Müll. Arg.	Shrub to small tree	Whole plant	Piles	General	Nanjunda 2010
<i>Alysicarpus rugosus</i> (Willd.) DC.	Herb	Root	Scorpion sting	General	Ravishankar 2007
<i>Alysicarpus vaginalis</i> (L.) DC.	Herb	Whole plant	Venereal diseases; antifertility; stomach pain	General	Ayyanar and Ignacimuthu 2005
<i>Aporosa cardiosperma</i> (Gaertn.) Merr.	Tree	Fruit, leaves	Burns treatment	General	Kumar <i>et al.</i> 2007
<i>Astraea lobata</i> (L.) Klotzsch	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Baliospermum solanifolium</i> (Burm.) Suresh	Shrub	Whole plant	Treating obstetric diseases or body pain; skin diseases; body swelling	General	Bhandary <i>et al.</i> 1995, Jain 2004, Kosalge and Fursule 2009, Reddy <i>et al.</i> 2008
<i>Butea monosperma</i> (Lam.) Taub.	Medium sized tree	Seed, stem, bark, gum, flower, leaves	Leucorrhoea; stop excessive bleeding after child birth; ringworm; snake bite; diarrhoea; dysentery; asthma; boils; wound; abdomen in pain; parasitic infection; rheumatic swelling; piles; menorrhagia; birth control; abortifacient;	General; women	Bhat <i>et al.</i> 2014, Gairola <i>et al.</i> 2013, Jain <i>et al.</i> 2004, Kayani <i>et al.</i> 2014, Sharma <i>et al.</i> 2013

			bone fracture; vermifuge; malaria; gynaecological disorders		
<i>Butea superba</i> Roxb.	Scandent shrub	Whole plant	Piles; stomach; Aphrodisiac pain; jaundice; snake bite; labour pains; scorpion sting; insect bite;	General	Dey and De 2012, Sreeramulu <i>et al.</i> 2013
<i>Cajanus cajan</i> (L.) Millsp.	Subshrub	Leaves, seed, fruit	Jaundice; antidiabetic; contraceptive; galactagogus; tooth ache; vegetable	General	Dansi <i>et al.</i> 2008, Kadhirvel <i>et al.</i> 2010, Rao <i>et al.</i> 2006
<i>Cajanus crassus</i> (King) Maesen	Climber	Bark	Dysentery and stomach pain	General	Sharma and Mujundar 2003
<i>Cajanus scarabaeoides</i> (L.) Thouars	Shrub	Whole plant	Skin diseases; contraceptive; dysentery; spermatorrhoea	General; men	Malviya <i>et al.</i> 2011, Rao <i>et al.</i> 2006
<i>Calliandra haematocephala</i> Hassk.	Shrub	Leaves	Insecticidal; wormicidal	General	Bhardwaj <i>et al.</i> 2011
<i>Croton argyratus</i> Blume	Tree	Latex	Dental caries	General	Chander <i>et al.</i> 2015
<i>Croton bonplandianus</i> Baill.	Herb	Whole plant	Scabies; cataract; bronchitis; asthma; itch; wound; cuts; stops bleeding; joint inflammations	General	Jain <i>et al.</i> 2009, Kumar and Chaturvedi 2010
<i>Croton malabaricus</i> Bedd.	Tree	Aerial parts	Inflammatory joints and rheumatic arthritis.	General	Pushpangadan and Atal 1984
<i>Croton scabiosus</i> Bedd.	Tree	Bark	Snake bite	General	Padma <i>et al.</i> 2016
<i>Endospermum diadenum</i> (Miq.) Airy Shaw	Tree	Root	Tooth-ache	General	Prasad <i>et al.</i> 2008
<i>Euphorbia antiquorum</i> L.	Shrub	Root, latex, stem, fruit	Edema; bone fractures; body pain; gout; anti diabetic; purgative; nerve disorder; bronchitis; dysentery; dyspepsia; ulcers; asthma	General	Ratnam and Raju 2008
<i>Euphorbia caducifolia</i> Haines	Shrub	Root	Abortifacient	General	Jain <i>et al.</i> 2004
<i>Euphorbia dendroides</i> L.	Shrub	Whole plant	Skin diseases; boils	General	Kshirsagar and Singh 2001
<i>Euphorbia dracunculoides</i> Lam.	Herb	Leaves	-	-	Sharma <i>et al.</i> 2013
<i>Euphorbia fusiformis</i> Buch. -Ham. ex D. Don	Herb	Root, rhizome, latex, Leaves, tuber	Increases secretion of mother's milk; joint pain and rheumatism; diarrhea; cracks; skin diseases; headache; liver disorder; fever	General	Anusuya <i>et al.</i> 2010, Wagh and Jain 2015
<i>Euphorbia heterophylla</i> L.	Herb	Whole plant	Diarrhoea; dysentery; urinary disorders; itches; gonorrhoea; improves lactation in cattle; wound; skin diseases	General; cattle	Kumar and Chaturvedi 2010, Sharma and Mujundar 2003
<i>Euphorbia hirta</i> L.	Herb	Whole plant	Asthma; respiratory infections; stomachache; wounds; cough; dysentery; snakebite; jaundice; warts removal; scabies; burns; antiseptic; diarrhoea; pimples; leucorrhoea; nerve bleeding; sores; gastric troubles; increases lactation; malaria; skin boils; blisters; cuts	General	Jain 2004, Samy <i>et al.</i> 2008, Sreeramulu <i>et al.</i> 2013
<i>Euphorbia meenae</i> S. Carter	Herb	Leaves	Boils; Blisters; Cuts	General	Sreeramulu <i>et al.</i> 2013
<i>Euphorbia nerifolia</i> L.	Shrub to small tree	Leaves, stem, latex, root, bark	Abotifacient; cough; joint pain; burns; bone fracture; earache; liver diseases	General; children; pregnant women	Jain <i>et al.</i> 2004, Namsa <i>et al.</i> 2009
<i>Euphorbia nivulia</i> Buch. -Ham.	Shrub	Stem, latex	Cure bone fractures; antiseptic	General	Kumar and Chaturvedi 2010
<i>Euphorbia perbracteata</i> Gage	Herb	Whole plant	Insecticide	General	Kumar and Chaturvedi 2010
<i>Euphorbia pilosa</i> L.	Herb	Latex	-	-	Chopda and Mahajan 2009
<i>Euphorbia pulcherrima</i> Willd. ex Klotzsch	Undershrub	Whole plant	Cure rhuematic pain; Relieve joint pains; antiinflammatory agent;	General	Kumar and Chaturvedi 2010

<i>Euphorbia serpens</i> Kunth	Climber	Leaves	Anticancer; antimicrobial	General	Dhivya and Kalaichelvi 2015
<i>Euphorbia thymifolia</i> L.	Herb	Whole plant	Snake bite; astringent; anathelmatic; ring worm; laxative; intestinal inflammation; dysentery; diarrhoea; indigestion; purgative	General; children; infants	Chopda and Mahajan 2009, Pushpangadan and Atal 1984
<i>Euphorbia tirucalli</i> L.	Shrub to small tree	Stem, leaves, latex, bark, twigs	Remove warts; skin diseases; fish poison; rheumatism; bone fractures; migrane; headache; abortion	General; pregnant women	Ratnam and Raju 2008, Sreeramulu <i>et al.</i> 2013
<i>Euphorbia tithymaloides</i> L.	Succulent shrub	Whole plant	Cure headache; skin disease; urinary problems; snakebite	General	Dey and De 2012, Kumar and Chaturvedi 2010
<i>Excoecaria agallocha</i> L.	Tree	Flower, root, oil	Eye diseases; Tooth ache; intestinal worms; Joint pain; leprosy	General	Sivalingam <i>et al.</i> 2016
<i>Falconeria insignis</i> Royle	Tree	Latex	-	General	Sharma <i>et al.</i> 2013
<i>Givotia moluccana</i> (L.) Sreem.	Tree	Bark, fruit	Breathing problems; diabetes	General	Pradheeps and Poyyamoli 2013
<i>Homonoia riparia</i> Lour.	Shrub	Leaves, bark	Skin bulging; blood clotting; muscle fracture	General	Rajendran <i>et al.</i> 2012
<i>Jatropha curcas</i> L.	Shrub	Whole plant	Arthritis; pain; inflammation; itched and blistered skin; toothache; purgative; earache; mouth ulcer; tumors; digestion; wound; snakebite; mouth foetid smell; scabies; bio diesel; malaria; cold; fever; antiseptic; aphrodisiac; boils; skin diseases; insecticidal; wormicidal; fish poisoning; chronic dysentery; vegetable; jaundice; constipation; liver troubles; antidiarrhoeal	General	Chopda and Mahajan 2009
<i>Jatropha glandulifera</i> Roxb.	Shrub	Latex, tuber	Toothache; gum infection; antidiabetic	General	Hills 2010
<i>Jatropha gossypifolia</i> L.	Shrub	Whole plant	Typhoid; jaundice; uterus diseases; skin burns and irritation; cuts; wormicidal; insecticidal; oral health care; antibiotic; anticancer	Women	Jain <i>et al.</i> 2004, Kosalge and Fursule 2009
<i>Jatropha multifida</i> L.	Herb	Leaves, latex, seed, exudates	Boils; wounds; ulcers; purgative	General	Srithi <i>et al.</i> 2009
<i>Macaranga peltata</i> (Roxb.) Müll. Arg.	Tree	Gum, leaves, stem, wood	Sores; boils; wound; stops bleeding; timber	General	Bhat <i>et al.</i> 2014
<i>Mallotus philippensis</i> (Lam.) Müll. Arg.	Tree	Whole plant	Skin diseases; shivering; leucorrhoea; aphrodisiac; skin burns; hydrocele; stomachache; fire wood	General	Kosalge and Fursule 2009, Padal <i>et al.</i> 2014
<i>Manihot carthaginensis</i> (Jacq.) Müll. Arg.	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Manihot esculenta</i> Crantz	Shrub to small tree	Leaves, flower, rhizome	Vegetable; terminate early pregnancy	General; women	Arjunan <i>et al.</i> 2016
<i>Micrococca mercurialis</i> (L.) Benth.	Herb	Leaves	Fever; head ache	General	Kanthasamy Kalaichelvi 2016
<i>Ricinus communis</i> L.	Shrub	Whole plant	Abortifacient; epilepsy; antifertility; body pain; inflammation; swelling; boils; constipation; dog bite; dysentery; rheumatism; laxative; skin diseases; typhoid; arthritis; skin cuts; eye complaints(live stock)	General; pregnant women; veterinary	Jain 2004, Muralidhara Rao and Pullaiah 2007, Sayed <i>et al.</i> 2007
<i>Tragia involucrata</i> L.	Herb	Whole plant	Epilepsy; constipation; cough; bronchitis; fever; snakebite	General	Udayan <i>et al.</i> 2007

<i>Tragia plukenetii</i> Radcl. -Sm.	Climbing shrub	Leaves	Scabies	General	Ignacimuthu <i>et al.</i> 2008
Fabaceae					
<i>Abrus precatorius</i> L.	Climber	Whole plant	Bone fracture; typhoid; Retention of placenta; bronchitis; fever; leucoderma; rheumatism; skin diseases; venereal diseases; hair growth; to increase sexual vigour; abortifacient; abortion; gynaecological disorders; diabetes; chronic nephritis; worm infection; gonorrhoea; swellings; paralysis	General; pregnant women; women	Upadhya <i>et al.</i> 2012
<i>Abrus pulchellus</i> Thwaites	Climber	Seed, root	Abortifacient; skin diseases	General; pregnant women	Prasad <i>et al.</i> 2008
<i>Acacia auriculiformis</i> Benth.	Tree	Seed	Spermicidal and anti HIV properties.	Men; General	Suganthi and Libina 2015
<i>Acacia caesia</i> (L.) Willd.	Climber	Bark, flower	Wounds healing; skin disease; menstrual problems;	General; women	Ramya 2008, Rao <i>et al.</i> 2006
<i>Acacia catechu</i> (L.f.) Willd.	Tree	Gum, bark, latex, leaves, fruit, stem	Expulsion of placenta; abortifacient; dysentery; diarrhoea; cold; cough; ulcer; chest pain; leprosy	General; women	Bhat <i>et al.</i> 2012, Bhat <i>et al.</i> 2014, Jain <i>et al.</i> 2004
<i>Acacia chundra</i> (Rottler) Willd.	Tree	Whole plant	Asthma; Wounds; Fever; blisters; boils; dysentery	General	Chopda and Mahajan 2009, Padal <i>et al.</i> 2010
<i>Acacia concinna</i> (Willd.) DC.	Tree	Leaves, fruit	Chest pain; fish poison	General	Lingaraju <i>et al.</i> 2013
<i>Acacia farnesiana</i> (L.) Willd.	Tree	Fruit, bark, stem, gum	Dog bite; stomach ache; fainting; fever; gastro intestinal disorders	General	Kshirsagar and Singh 2001, Sreeramulu <i>et al.</i> 2013
<i>Acacia ferruginea</i> DC.	Tree	Gum, bark	Fainting; fever; gastro intestinal disorders	General	Prashanth Kumar and Shiddamallayya 2015
<i>Acacia intsia</i> (L.) Willd.	Climber	Bark, fruit	Detergent; edible	General	Jayakumar <i>et al.</i> 2010, Prabakaran <i>et al.</i> 2013
<i>Acacia leucophloea</i> (Roxb.) Willd.	Moderate size tree	Gum, bark	Demulcent; to increase sexual potency; tuberculosis; contraceptive; menstrual complaints; bone fracture; snake bite; cuts; burms; skin diseases; fever; swellings	Women; men; General	Jain <i>et al.</i> 2004, Kshirsagar and Singh 2001, Ramya 2008, Samy <i>et al.</i> 2008
<i>Acacia modesta</i> Wall.	Moderate size tree	Leaves, gum, bark, flower, seed, stem	Cough; respiratory tract problems; tonsillitis	General	Kayani <i>et al.</i> 2014
<i>Acacia nilotica</i> (L.) Delile	Moderate size tree	Leaves, gum, bark, flower, seed, pod, stem, legumes, fruit	Oralcavity diseases; toothache; asthma; bronchitis; dysentery; leucorrhoea; aphrodisiac; expulsion of placenta; blood in urine; wound; conjunctivitis; burns; diabetes; snake bite; headache	General; women	Arumugam 2012, Bosco and Kadhivel <i>et al.</i> 2010, Gairola 2013, Hebbar <i>et al.</i> 2004, Kayani <i>et al.</i> 2014
<i>Acacia pennata</i> (L.) Willd.	Climber	Leaves, bark	Fits; fever; gastric problems; wound; epilepsy	General	Kanthasamy Kalaichelvi 2016, Sharma <i>et al.</i> 2013
<i>Acacia planifrons</i> Wight and Arn.	Tree	Leaves	Skin allergy; cancer	General	Kanthasamy Kalaichelvi 2016

<i>Acacia sinuata</i> (Lour.) Merr.	Climber	Bark, leaves, fruit	Pneumonia in animals; edible; ophthalmic	General; animals	Kennedy 2006
<i>Acacia torta</i> (Roxb.) Craib	Rambling shrub	Stem, bark, seed, leaves	Cough and dysentery; labour pain; fever; python bite; stomachache; the treatment of menstrual disorders; cough; bronchitis	General; women; pregnant women	Kshirsagar and Singh 2001, Padal <i>et al.</i> 2010, Sreeramulu <i>et al.</i> 2013
<i>Adenantha microsperma</i> Teijsm. and Binn.	Tree	Bark	Malaria treatment	General	Prasad <i>et al.</i> 2008
<i>Adenantha pavonina</i> L.	Tree	Leaves, seed	Blood pressure; cholera; General paralysis; diarrhoea and dysentery; rheumatism; toys	General; children	Dhivya and Kalaichelvi 2015
<i>Aeschynomene aspera</i> L.	Shrub	Leaves	Hair fall	General	Das <i>et al.</i> 2013
<i>Aeschynomene indica</i> L.	Herb	Leaves	Snakebite; kidney stones and urinary disorders	General	Aruna <i>et al.</i> 2012, Dey and De 2012
<i>Albizia amara</i> (Roxb.) B. Boivin	Tree	Leaves, bark	Externally affected areas; dandruff; For hair growth; Cuts and burns; fire wood	General	Arjunan <i>et al.</i> 2016, Dey and De 2012, Pradheeps and Poyyamoli 2013
<i>Albizia lebbbeck</i> (L.) Benth.	Tree	Bark, leaves, seed, seed oil, resinous gum, twig, wood, flower, stem	Toothache; Antidote; Eye diseases; snake bite; diarrhoea; wound of rat bite; night blindness; leucoderma; to retard or slow down aging symptoms; improve complexion; voice and vitality; leucorrhoea and other venereal diseases in women; antidote; wheezing protectants; hemorrhoids	Women; General	Dey and De 2012, Gairola <i>et al.</i> 2013, Kayani <i>et al.</i> 2014, Padma <i>et al.</i> 2016
<i>Albizia odoratissima</i> (L.f.) Benth.	Tree	Leaves, bark, wood	Eye diseases; body pains; stomach ache; bronchitis; diabetes and burning sensation; ulcers; leprosy; skin diseases; cough	General	Kshirsagar and Singh 2001, Padal <i>et al.</i> 2010
<i>Albizia procera</i> (Roxb.) Benth.	Tree	Bark, leaves	Hair growth; dyspepsia; piles; bronchitis	General	Kayani <i>et al.</i> 2014, Prasad <i>et al.</i> 2008
<i>Bauhinia malabarica</i> Roxb.	Tree	Bark, leaves	Ephemeral fever; Diarrhoea	General	Lingaraju <i>et al.</i> 2013, Sreeramulu <i>et al.</i> 2013
<i>Bauhinia purpurea</i> L.	Moderate size tree	Flower, fruit, bark	Ulcers; wounds; swollen glands and stomach tumors; bone fracture; dysentery	General	Ignacimuthu <i>et al.</i> 2008, Suganthi and Libina 2015
<i>Bauhinia racemosa</i> Lam.	Small tree	Bark, flower, leaves, legumes, root	Dysentery; diarrhoea; fever; epilepsy; gonorrhoea	General; veterinary	Padal <i>et al.</i> 2010, Rao <i>et al.</i> 2006, Reddy <i>et al.</i> 2008, Sharma <i>et al.</i> 2013
<i>Bauhinia reticulata</i> DC.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Bauhinia semla</i> Wunderlin	Tree	Bark	Tonsils; Neck pain	General	Sreeramulu <i>et al.</i> 2013
<i>Bauhinia thonningii</i> Schum.	Shrub/ tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Bauhinia vahlii</i> Wight and Arn.	Climber	Seed, root, leaves	Indigestion; Anthelmintic; drowsiness; uterine stimulant; dysentery	General; women	Reddy <i>et al.</i> 2008, Sarvalingam <i>et al.</i> 2011
<i>Bauhinia variegata</i> L.	Moderate size tree	Whole plant	Diarrhoea; ulcers and leprosy; dysentery; snakebite; skin infection; piles	General; infants	Dey and De 2012, Gairola <i>et al.</i> 2013
<i>Caesalpinia bonduc</i> (L.) Roxb.	Straggling shrub	Oil, endosperm,	Pimples; vomiting; bleeding; jaundice; stomach pain; bone fractures; abortion; diabetes; rheumatism; hydrocele;	women; General	Chopda and Mahajan 2009, Dansi <i>et al.</i> 2008, Lingaraju <i>et</i>

		leaves, seed, fruit	fever; ulcer; acidity; snake bite; vegetable; epilepsy; Swelling testicles; Anti-rabies; sexual debility; skin disease		<i>al.</i> 2013, Ratnam and Raju 2008, Samy <i>et al.</i> 2008
<i>Caesalpinia coriaria</i> (Jacq.) Willd.	Medium sized tree	Fruit	Oral health care	General	Hebbar <i>et al.</i> 2004
<i>Caesalpinia crista</i> L.	Climber	Oil, seed	Pimples; scurf; skin diseases	General	Harsha <i>et al.</i> 2003
<i>Caesalpinia decapetala</i> (Roth) Alston	Shrub	-	Antidiarrhoeal	General	Tetali <i>et al.</i> 2009
<i>Caesalpinia mimosoides</i> Lam.	Climber	Leaves, tender parts	Skin boils	General	Bhat <i>et al.</i> 2014, Sharma <i>et al.</i> 2013
<i>Caesalpinia pulcherrima</i> (L.) Sw.	Shrub	Leaves, bark, seed	Abortion; malaria; prolonged labour	Pregnant women, General	Murty and Venkaiah 2010
<i>Caesalpinia sappan</i> L.	Tree	Stem, seed	Menstrual problems; Blood tonic; post-labor tonic	Women, General	Chopda and Mahajan 2009, Srithi <i>et al.</i> 2009
<i>Canavalia cathartica</i> Thouars	Medium sized climbing shrub	Root	Venereal diseases	General	Sreeramulu <i>et al.</i> 2013
<i>Canavalia gladiata</i> (Jacq.) DC.	Climber	Seed, bud, root, leaves, legume, bark	Enlargement of liver; rheumatism; food; edible; epilepsy; earache	General	Rao <i>et al.</i> 2006, Sreeramulu <i>et al.</i> 2013
<i>Cassia fistula</i> L.	Medium sized tree	Fruit, stem, bark, seed, leaves, root, wood	Oral ulcers; sore mouth; epilepsy; foetid smell of mouth; snake bite; dysentery; diarrhoea; tympany; bone fractures; stomach tumor; purjative; constipation; anthelmintic; insect bite; constipation; leprosy; chest pain; laxative	General	Bhandary <i>et al.</i> 1995, Bhat <i>et al.</i> 2014, Ratnam and Raju 2008, Sharma <i>et al.</i> 2013
<i>Cassia leschenaultiana</i> DC.	Shrub	Leaves, stem	Constipation; cold; fever; intestinal disorder; aguesia and skin diseases	General	Kanthasamy Kalaichelvi 2016
<i>Chamaecrista absus</i> (L.) H.S. Irwin and Barneby	Herb	Leaves, seed	Insecticide; bone fractures; Astringent; cough remedy Cathartic; skin infections	General	Kanthasamy Kalaichelvi 2016, Wagh and Jain 2015
<i>Chamaecrista mimosoides</i> (L.) Greene	Herb	Seed, root	Aphrodisiac; stomachache	General	Savithamma <i>et al.</i> 2014
<i>Cicer arietinum</i> L.	Herb	Seed, stem	Contraceptive; liver diseases	General; women	Bhogaonkar and Kadam 2006
<i>Clitoria ternatea</i> L.	Slender vine	Whole plant	Cold; asthma and small pox; syphilis; rheumatism; stomachache; wounds; indigestion; diabetes and throat pain; leucoderma; leprosy; hemicrania; amentia; pulmonary tuberculosis; ophthalmology; insect bites; snake bites; dysentery; swellings on legs; urinary disorders; throat pain	Children; General; men	Kshirsagar and Singh 2001, Pushpangadan and Atal 1984, Rao <i>et al.</i> 2006, Xavier <i>et al.</i> 2014
<i>Codariocalyx motorius</i> (Houtt.) H. Ohashi	Shrub	-	Asthma	General	Chithra <i>et al.</i> 2016
<i>Crotalaria albida</i> Roth	Herb	Root	Labour pains	General	Sreeramulu <i>et al.</i> 2013
<i>Crotalaria burhia</i> Benth.	Herb	Whole plant	-	General	Kataria and Kaur 2013
<i>Crotalaria calycina</i> Schrank	Herb	Rhizome	Paronychia	General	Rao <i>et al.</i> 2006
<i>Crotalaria filipes</i> Benth.	Herb	Whole plant	Antibacterial activity	General	Ranjitha <i>et al.</i> 2016
<i>Crotalaria juncea</i> L.	Herb	Flowers	Constipation; blood disorder	General	Prashanth Kumar and Shiddamallayya 2015

<i>Crotalaria laburnifolia</i> L.	Herb	Root, tuber, leaves	Snake bites; cuts; diarrhoea; throat infections	General	Rao <i>et al.</i> 2006
<i>Crotalaria madurensis</i> Wight and Arn.	Herb	Leaves	Scabies; antibacterial	General	Bhakshu <i>et al.</i> 2008
<i>Crotalaria medicaginea</i> Lam.	Herb	Whole plant	Scabies; impetigo toxemia	General	Jain <i>et al.</i> 2009
<i>Crotalaria pallida</i> Aiton	Herb	Leaves, root, seed	Skin diseases; wound; bronchitis; vermifuge; fever	General	Ayyanar and Ignacimuthu 2005
<i>Crotalaria prostrata</i> Willd.	Herb	Leaves	Cuts	General	Kumar <i>et al.</i> 2007
<i>Crotalaria ramosissima</i> Roxb.	Herb	Flower	Eczema	General	Ram <i>et al.</i> 2004
<i>Crotalaria retusa</i> L.	Herb	Whole plant	Cough; fever; eczema; dyspepsia; swelling of the testicle	General	Dhivya and Kalaichelvi 2015
<i>Crotalaria verrucosa</i> L.	Herb	Leaves, root, bark, Seed	Ephemeral fever; Insect bite; Fits; abortion; sores; toothache; throat infections	General	Rao <i>et al.</i> 2006, Vedavathy <i>et al.</i> 1997
<i>Cullen corylifolium</i> (L.) Medik.	Herb	Fruit, seed, oil, roots, leaves	Leucoderma; antibacterial; skin diseases; frequent urination; premature ejaculation; impotence; back pains; promotes sexual vigour; snakebite	General; men; women	Jain 2004, Chopra <i>et al.</i> 2013
<i>Dalbergia coromandeliana</i> Prain	Shrub	Stem	Antibacterial	General	Edayadulla and Ramesh 2012
<i>Dalbergia lanceolaria</i> L.f.	Tree	Bark, wood, leaves, bark	Antidiarrhoeal; firewood; dysentery; dysmenorrhea	General	Dubey <i>et al.</i> 2012, Mujumdar <i>et al.</i> 2005
<i>Dalbergia latifolia</i> Roxb.	Tree	Wood, Bark	Stomachache; skin diseases; lazy grazing animals	General; cattle	Sreeramulu <i>et al.</i> 2013
<i>Dalbergia melanoxydon</i> Guill. and Perr.	Tree	Bark	Snakebite	General	Samy <i>et al.</i> 2008
<i>Dalbergia pinnata</i> (Lour.) Prain	Tree	Bark	Malarial treatment	General	Chander <i>et al.</i> 2015
<i>Dalbergia saxatilis</i> Hook. f.	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Dalbergia sissoo</i> DC.	Tree	Leaves, bark	Urine inflammation; diarrhoea; bleeding piles; skin diseases; dysentery; diarrhoea; ulcer; leucoderma; analgesic; antipyretic	General	Tetali <i>et al.</i> 2009
<i>Dalbergia volubilis</i> Roxb.	Shrub	Bark, root, leaves	Heart pain; menorrhagia; post-partum problem	General; women	Rao <i>et al.</i> 2011
<i>Daniellia oliveri</i> (Rolfe) Hutch. and Dalziel	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Delonix elata</i> (L.) Gamble	Tree	Bark	Fever	General	Padal <i>et al.</i> 2010
<i>Delonix regia</i> (Hook.) Raf.	Tree	Flowers, seed	Dysmenorrhoea; edible	General	Padal <i>et al.</i> 2014
<i>Dendrolobium triangulare</i> (Retz.) Schindl.	Shrub	Leaves	Prevents falling of hair	General	Ayyanar and Ignacimuthu 2005
<i>Derris indica</i> (Lam.) Bennet	Tree	Bark	Peripheral Neuritis	General	Padal <i>et al.</i> 2014
<i>Derris scandens</i> (Roxb.) Benth.	Tree	Root, bark	Tumours; snakebite and as fish poison; impaction	General	Dey <i>et al.</i> 2012, Raju 2008
<i>Desmodium biflorum</i> DC.	Herb	Whole plant	Jaundice	General	Asha and Pushpangadan 2002
<i>Desmodium elegans</i> DC.	Herb	Root, leaves	Cough; asthma	General	Kayani <i>et al.</i> 2014
<i>Desmodium gangeticum</i> (L.) DC.	Herb	Whole plant	Anti-amnesic; immunomodulator; anti-diabetic; antioxidant; cardioprotective; hepatoprotective; anti-inflammatory; premature ejaculation; ulcer; eczema; gynecological disorders; to cure piles; boils; blisters; scabies; ringworm; toothache; headache; sedative; antipyretic; antinociceptive; asthma; antidote of snake venom; health tonic; typhoid; causes sterility in women; rheumatism; diarrhoea; dysentery; piles	General; men; women	Bhattacharjee <i>et al.</i> 2013, Chopda and Mahajan 2009, Kosalge and Fursule 2009, Reddy <i>et al.</i> 2008, Singh <i>et al.</i> 2015

<i>Desmodium laxiflorum</i> DC.	Herb	Whole plant	Stomach pain and fever; menstrual cycle irregularity; uterus infection; jaundice	General; women	Singh <i>et al.</i> 2015
<i>Desmodium oojainense</i> (Roxb.) H. Ohashi	Herb	Gum, bark	Dysentery; diaherroea; to increase fertility and gain pregnancy	General; women	Jain <i>et al.</i> 2004
<i>Desmodium triflorum</i> (L.) DC.	Herb	Whole plant	Bone fracture; malaria; stomachache; piles; laxative; bechic; epilepsy; dysentery; wound and abscesses; antidiarrhoeal; galactogenic; sores; liver complaints; dysentery; diarrhoea; increases lactation; carminative; tonic; diuretic; gynaecological disorders	General; women	Das <i>et al.</i> 2013, Lingaraju <i>et al.</i> 2013, Shanmugam <i>et al.</i> 2012, Singh <i>et al.</i> 2015
<i>Dialium guineense</i> Willd.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Dicerma biarticulatum</i> (L.) DC.	Herb	Leaves	Boils	General	Padal <i>et al.</i> 2014
<i>Dichrostachys cinerea</i> (L.) Wight and Arn.	Tree	Root, leaves, flower, bark	Boils; blisters; ulcer; indigestion; allergy and pains due to wounds; snakebite; rheumatism; toothache; chicken pox; hair tonic; reduces menstrual flow; vomiting;	General; women	Padal <i>et al.</i> 2010, Rao <i>et al.</i> 2006, Tetali <i>et al.</i> 2009
<i>Dolichos aciphyllus</i> R. Wilczek	Herb or shrub	Whole plant	Swelling	General	Nizar <i>et al.</i> 2015
<i>Dolichos trilobus</i> L.	Herb or shrub	Whole plant	Abortifacient	Pregnant women	Krishnaraj <i>et al.</i> 2012
<i>Entada africana</i> Guill. and Perr.	Tree	Bark	Symptoms of chest pain	General	Nanjunda 2010
<i>Entada phaseoloides</i> (L.) Merr.	Tree	Endosperm	Rheumatism	General	Sudhadevi 1999
<i>Entada rheedii</i> Spreng.	Tree	Seed, bark, leaves, root, endosperm	Rheumatism; stomachache; fever; pain; cold; scabies; contraceptive; intestinal worms; skin disease; infantile cold; epilepsy; snake bite; hypertension; dysentery	General; women; children	Padal <i>et al.</i> 2014, Sai Vishnu Priya and Rao 2008
<i>Erythrina excelsa</i> Baker	Tree	Bark	Snakebite	General	Samy <i>et al.</i> 2008
<i>Erythrina suberosa</i> Roxb.	Tree	Seed, root	Leucorrhoea; dysentery; cattle wounds	General; cattle	Kshirsagar and Singh 2001, Sreeramulu <i>et al.</i> 2013
<i>Erythrina variegata</i> L.	Tree	Aerial parts	Snake bite; gall bladder stones; vermifuge; anthelmintic; aphrodisiac; laxative; diuretic; galactagogue; rheumatic joints; fever; malaria; burns; regulates menstrual flow; paralysis; asthma; eczema; ear problems; leprosy; epilepsy; gynaecological disorders; aching of mammary glands; impaction; cold; cough	General; women	Pushpangadan and Atal 1984
<i>Flemingia macrophylla</i> (Willd.) Merr.	Shrub	Root	-	General	Sharma <i>et al.</i> 2013
<i>Flemingia procumbens</i> Roxb.	Shrub	Root	-	General	Sharma <i>et al.</i> 2013
<i>Flemingia stricta</i> Roxb.	Shrub	Aerial parts	Obstetric diseases; body pain; cold	General	Srithi <i>et al.</i> 2009
<i>Flemingia strobilifera</i> (L.) W.T. Aiton	Shrub	Root, leaves, flower	Malaria; body pain; swelling; epilepsy	General	Reddy <i>et al.</i> 2008, Sharma <i>et al.</i> 2013
<i>Galactia longifolia</i> (Jacq.) Benth.	Herb	Leaves	Cuts	General	Rajendran <i>et al.</i> 2000
<i>Galactia tenuiflora</i> (Willd.) Wight and Arn.	Herb	Legume	Edible	General	Bhagat <i>et al.</i> 2016
<i>Gliricidia sepium</i> (Jacq.) Walp.	Tree	Root	Snake bite	General	Chander <i>et al.</i> 2015
<i>Glycine max</i> (L.) Merr.	Herb	Seed	Snakebite	General	Samy <i>et al.</i> 2008
<i>Glycyrrhiza glabra</i> L.	Perennial shrub	Whole plant	Cough; bronchitis; constipation; asthma; cold; throat pain	General	Chopda and Mahajan 2009, Sharma <i>et al.</i> 2013

<i>Gymnocladus assamicus</i> P.C. Kanjilal	Tree	Pods	Detergent (soap); religious and veterinary	General; veterinary	Ruba and Mohan 2016
<i>Humboldtia decurrens</i> Oliv.	Tree	Root	Anti-snake venom	General	Sulochana <i>et al.</i> 2015
<i>Indigofera aspalathoides</i> DC.	Herb	Whole plant	Skin diseases; toothache	General	Kumar <i>et al.</i> 2007
<i>Indigofera cassioides</i> DC.	Herb	Flower	Stomachache	General	Kshirsagar and Singh 2001
<i>Indigofera linifolia</i> (L.f.) Retz.	Herb	Whole plant	Skin diseases	General	Prashantkumar and Vidyasagar 2008
<i>Indigofera linnaei</i> Ali	Herb	Whole plant	Antifertility	General	Sharma <i>et al.</i> 2013
<i>Indigofera mysorensis</i> DC.	Herb	Leaves	Cuts and skin diseases	General	Rao <i>et al.</i> 2006
<i>Indigofera nummulariifolia</i> (L.) Alston	Herb	Whole plant	Liver complaints	General	Jayanthi <i>et al.</i> 2012
<i>Indigofera tinctoria</i> L.	Herb	Whole plant	Liver diseases; snake bites; allopatia; bronchitis; cough; respiratory infections; tuberculosis; jaundice	General	Dey and De 2012, Padal <i>et al.</i> 2010
<i>Indigofera trita</i> L.f.	Herb	Seed, leaves	Impaction; nutritive tonic	General	Sreeramulu <i>et al.</i> 2013
<i>Isobertinia doka</i> Craib and Stapf	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Kingiodendron pinnatum</i> (DC.) Harms	Tree	Gum	Gonorrhoea	General	Prasad <i>et al.</i> 2014
<i>Kunstleria keralensis</i> C.N. Mohanan and N.C. Nair	Climber or liana	Bark	Body pain	General	Binu 2011
<i>Lablab purpureus</i> (L.) Sweet	Forb/herb	Leaves	Ring worm	General	Umapriya <i>et al.</i> 2011
<i>Leucaena leucocephala</i> (Lam.) de Wit	Tree	Legume	Edible	General	Bhagat <i>et al.</i> 2016
<i>Macrotyloma uniflorum</i> (Lam.) Verdc.	Beans	Seed	Abortifacient	Pregnant women	Rajan <i>et al.</i> 1997
<i>Milletia elliptica</i> (Roxb.) Steud.	Tree	Flower, leaves, bark	Diabetes; bone fracture; fish poison	General	SM and Vidyasagar 2013
<i>Mimosa hamata</i> Willd.	Shrub	Flower, root, bark	Fertility; leucorrhoea and menorrhagia; stomach ache after delivery	General; women	Jain <i>et al.</i> 2004, Sreeramulu <i>et al.</i> 2013
<i>Mimosa pudica</i> L.	Shrub	Whole plant	Asthma; blood purifier; diarrhoea; dysentery; snake bite; scorpion sting; wound; body pain; jaundice; cuts; piles; stomachache; muscular pains; psoriasis; stops bleeding; abortifacient; blood in breast milk; insomnia; fever; dysmenorrhoea; urinary disorder; skin problems; fistula; for inducing sleep in children	General; children; women	Pushpangadan and Atal 1984, Samy <i>et al.</i> 2008, Sharma <i>et al.</i> 2013, Udayan <i>et al.</i> 2005, Udayan <i>et al.</i> 2007
<i>Mucuna gigantea</i> (Willd.) DC.	Climbing liana	Seed	Sexual problems	General	Prasad <i>et al.</i> 2014
<i>Mucuna nigricans</i> (Lour.) Steud.	Climbing liana	Seed	Genital ulcer	General	Nanjunda 2010
<i>Mucuna pruriens</i> (L.) DC.	Climbing liana	Whole plant	Diarrhea; snakebite; sexual disorder; amenorrhoea; abnormal menstruation; boils; blisters; wound; anthelmintic; allergy; rheumatoid arthritis; earache; intestinal worms; gastrointestinal disorders; seminal weakness; kidney stones	General; men	Bhaskar and Samant 2012, Gayakvad <i>et al.</i> 2014
<i>Mundulea sericea</i> (Willd.) A. Chev.	Climbing liana	Leaves	Whooping cough	General	Rao <i>et al.</i> 2006
<i>Ormocarpum sennoides</i> (Willd.) DC.	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008

<i>Peltophorum pterocarpum</i> (DC.) K. Heyne	Tree	Bark, flower	Wound; dysentery; eye diseases; muscular pains; sores; antibacterial; insomnia; induces sleep; toothache; pain	General	Duraipandiyan <i>et al.</i> 2006
<i>Phaseolus vulgaris</i> L.	Herb/Bean	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Phyllodium pulchellum</i> (L.) Desv.	Shrub	Leaves	Menorrhagia	Women	Lingaraju <i>et al.</i> 2013
<i>Ptilostigma malabaricum</i> (Roxb.) Benth.	Tree	Whole plant	Fodder	Animals	Gavali and Sharma 2004
<i>Pisum sativum</i> L.	Herb	Leaves	-	General	Chopda and Mahajan 2009
<i>Pithecellobium dulce</i> (Roxb.) Benth.	Tree	Whole plant	Dysentery; intestinal disorders; edible	General	Bhagat <i>et al.</i> 2016
<i>Pongamia pinnata</i> (L.) Pierre	Tree	Bark, wood, shoot, flower, leaves, oil, twig, root, seed	Skin diseases; piles; worm infection; rheumatism; asthma; anti-diarrhoeal; malaria; scabies; herpes; stomach ulcers; diabetes; headache; ringworm; elephant scratches; snakebite; centipede bite; headache; itching	General	Rao <i>et al.</i> 2006, Umapriya <i>et al.</i> 2011
<i>Prosopis cineraria</i> (L.) Druce	Tree	Bark, flower, leaves, gum	Snakebite; to develop complete sterility; abortion; toothache; cold; cough; fever; prevents miscarriage; boils; skin diseases; rheumatism; dysentery; cataract; dyspepsia; earache; fever	General; women; pregnant women	Jain <i>et al.</i> 2004
<i>Prosopis juliflora</i> (Sw.) DC.	Tree	Bark, leaves, pod, flower, fruit	Oral health care; dyspepsia; earache; mouth infections; scorpion stings; snake bites; asthma; edible; joint pain	General	Bhagat <i>et al.</i> 2016, Kayani <i>et al.</i> 2014
<i>Pseudarthria viscida</i> (L.) Wight and Arn.	Shrub	Whole plant	Fever; asthma; diabetes; helminthiasis; piles; strangury; asthma; cardiovascular diseases; nerve disorder; snake bite; ulcer; bronchitis; hepatic disorder; cold; cough; postpartum health; prolapse of uterus	General; women	Ayyanar and Ignacimuthu 2005, Padal <i>et al.</i> 2014
<i>Psophocarpus palustris</i> Desv.	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Pterocarpus marsupium</i> Roxb.	Tree	Whole plant	Diabetes; labour pains; fertility; jaundice; menorrhagia; stomachache; menstrual problems; body pain; toothache; mouth ulcers; skin diseases; fever	General	Chopda and Mahajan 2009, Jain 2004
<i>Pterocarpus santalinoides</i> DC.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Pterocarpus santalinus</i> L.f.	Tree	Bark, leaves, wood, bark	Rheumatism; blood purifier; diuretic; boils; blisters; snakebite	General	Chopda and Mahajan 2009, Padma <i>et al.</i> 2016
<i>Pterolobium hexapetalum</i> (Roth) Santapau and Wagh	Shrub	Leaves, bark, wood	Reduces delivery pain; fever; tooth ache; chest pain; delivery pains; antidote to dog bite; wound healing; constipation; piles; ulcers; skin infections; venereal diseases; jaundice; diarrhoea; fire wood	General	Duraipandiyan <i>et al.</i> 2006
<i>Pueraria tuberosa</i> (Willd.) DC.	Climber	Leaves, tuber, bulb, root	Joint disease; insecticidal; wormicidal; rheumatism; fever; headache; heart pain; increases lactation; amenorrhagia; impotency	General; women	Bhardwaj <i>et al.</i> 2011, Padal <i>et al.</i> 2010, Sayed <i>et al.</i> 2007, Sreeramulu <i>et al.</i> 2013
<i>Rhynchosia beddomei</i> Baker	Perennial non-climbing shrub	Leaves	Skin disease	General	Ram <i>et al.</i> 2004
<i>Rhynchosia bracteata</i> Baker	Perennial non-climbing shrub	Root	Dysentery	General	Kosalge and Fursule 2009

<i>Rhynchosia cana</i> (Willd.) DC.	Perennial non-climbing shrub	Seed	Anti-inflammation and antipyretic	General	Kanthasamy Kalaichelvi 2016
<i>Rhynchosia densiflora</i> (Roth) DC.	Perennial non-climbing shrub	Root	Dysentery	General	Sarvalingam <i>et al.</i> 2011
<i>Rhynchosia rufescens</i> (Willd.) DC.	Perennial non-climbing shrub	Leaves	Abortifacient	Pregnant women	Krishnaraj <i>et al.</i> 2012
<i>Saraca asoca</i> (Roxb.) Willd.	Tree	Bark, flower, seed, stem	Abortifacient; bed sore; menstrual disorders; skin disease; dysentery; urinary disorder	General; women; pregnant women	Bhat <i>et al.</i> 2014, Das <i>et al.</i> 2014, Padal <i>et al.</i> 2014
<i>Saraca indica</i> L.	Tree	Bark	Urinary problems	General	Chopda and Mahajan 2009
<i>Senna alata</i> (L.) Roxb.	Shrub	Leaves, bark, flower, root	Skin diseases; fractures; abortifacient; contraceptive; scabies; eczema and leucoderma; Cattle alopecia	General; cattle	Kshirsagar and Singh 2001, Samy <i>et al.</i> 2008, Sripathi and Sankari 2010
<i>Senna alexandrina</i> Mill.	Herb	Leaves, bark	Dysentery; piles; constipation; sour throat; head ache and giddiness; laxative; diarrhoea	General	Jaganathan <i>et al.</i> 2016, Rao <i>et al.</i> 2006
<i>Senna auriculata</i> (L.) Roxb.	Herb	Whole plant	Dandruff; Stop drinking; body ache; excessive menstrual flow; diabetes; eye infections; constipation; liver disease; urinary tract diseases; scorpion bite; ulcers; leprosy; bone fractures; scabies; blood purifier; strengtning of heart; anthelmintic; conjunctivitis	Women; General	Bosco and Arumugam 2012
<i>Senna candolleana</i> (Vogel) H.S. Irwin and Barneby	Herb	Leaves, stem, fruit	Cure various ailments; stomachache	General	Ignacimuthu <i>et al.</i> 2008
<i>Senna hirsuta</i> (L.) H.S. Irwin and Barneby	Shrub	Leaves, root	Snakebite; oral health care	General	Hebbar <i>et al.</i> 2004
<i>Senna italica</i> Mill.	Herb	Leaves, whole plant	Gastrointestinal disorders; constipation; diabetes	General	SM <i>et al.</i> 2013, Sreeramulu <i>et al.</i> 2013
<i>Senna montana</i> (Roth) V. Singh	Herb	Leaves	Rheumatic pains	General	Savithamma <i>et al.</i> 2014
<i>Senna multiglandulosa</i> (Jacq.) H.S. Irwin and Barneby	Herb	Leaves	Antifungal; antimicrobial; eczema and intestinal parasities	General	Kanthasamy Kalaichelvi 2016
<i>Senna obtusifolia</i> (L.) H.S. Irwin and Barneby	Herb	Leaves	Insect bite; vegetable	General	Sreeramulu <i>et al.</i> 2013
<i>Senna occidentalis</i> (L.) Link	Herb	Whole plant	To treat malaria and malaria-like symptoms; skin troubles; bone fractures; toothache; insect bite; swelling; antidote; snakebite; tonsillitis; sore throat; blood tonic; rheumatoid arthritis; cutaneous diseases	General	Pradheeps and Poyyamoli 2013, Rao <i>et al.</i> 2006, Ratnam and Raju 2008
<i>Senna occidentalis</i> (L.) Link	Herb	Leaves	Rheumatism; vegetable	General	Dansi <i>et al.</i> 2008
<i>Senna siamea</i> (Lam.) H.S. Irwin and Barneby	Herb	-	Fire wood	General	Prabakaran <i>et al.</i> 2013
<i>Senna sophora</i> (L.) Roxb.	Herb	Whole plant	Diabetes; bronchitis; ulcers; Bronchial asthma; respiratory dyspnoea; fever; cold; cough; influenza; malaria	General	Jain 2004, Kanthasamy Kalaichelvi 2016, Padal <i>et al.</i> 2010

<i>Senna tora</i> (L.) Roxb.	Herb	Whole plant	Typhoid; leprosy and ulcers; skin diseases; eczema; snake bite; diarrhoea; antibacterial; insecticidal; wormicidal; indigestion; ringworm; laxative	General	Bhat <i>et al.</i> 2014, Hebbar <i>et al.</i> 2004, Pushpangadan and Atal 1984
<i>Sesbania bispinosa</i> (Jacq.) W. Wight	Tree	Flower	Nose bleeding	General	Patil and Ahirrao 2011
<i>Sesbania grandiflora</i> (L.) Pers.	Tree	Bark, flower, leaves	Antibacterial; malaria; headache; improves eye vision; eliminates worms; dysentery; stomachache; mouth ulcer; canker sores	General	Padal <i>et al.</i> 2014, Valsaraj <i>et al.</i> 1997
<i>Sesbania javanica</i> Miq.	Tree	Leaves	Toothache	General	Ignacimuthu <i>et al.</i> 2008
<i>Sesbania sesban</i> (L.) Merr.	Tree	Seed, leaves	Dysentery; diaherroea; fever	General	Gairola <i>et al.</i> 2013
<i>Shuteria involucrata</i> (Wall.) Wight and Arn.	Herb	Leaves	Boils	General	Deepak and Gopal 2014
<i>Smithia conferta</i> Sm.	Herb	Whole plant	To make women fertile and become pregnant; preserves youth; removes wrinkles and makes the body tender; root for impotency and seminal weakness in men.	General; women; men	Pushpangadan and Atal 1984
<i>Smithia sensitiva</i> Aiton	Herb	Whole plant	Antibacterial	General	Ranjitha <i>et al.</i> 2016
<i>Sophora flavescens</i> Aiton	Herb	-	Anti-inflammatory	General	Zhang <i>et al.</i> 2013
<i>Spatholobus suberectus</i> Dunn	Herb	-	Anti-bacterial	General	Zhang <i>et al.</i> 2013
<i>Stylosanthes fruticosa</i> (Retz.) Alston	Herb	Whole plant	Hip pain	General	Ignacimuthu <i>et al.</i> 2008
<i>Styphnolobium japonicum</i> (L.) Schott	Herb	-	Anti-tumour	General	Zhang <i>et al.</i> 2013
<i>Tamarindus indica</i> L.	Tree	Whole plant	Abortifacient; piles; bone fracture; burns; eye infection; herpes; skin disease; snakebite; scorpion sting; malaria; oral ulcers; sore mouth; indigestion; laxative	General; pregnant women	Bhagat <i>et al.</i> 2016, Chander <i>et al.</i> 2015, Pradheeps and Poyyamoli 2013
<i>Tephrosia purpurea</i> (L.) Pers.	Perennial erect herb	Whole plant	Diabetes; asthma; snakebite; tumors; ulcers; liver diseases; fever; kidney diseases; scorpion sting; cough; stomach pain; urinary disorders; comiting; post natal complication of women; skin diseases	General; women	Chopda and Mahajan 2009, Dhal <i>et al.</i> 2011, Jain 2004
<i>Tephrosia villosa</i> (L.) Pers.	Perennial erect herb	Root, leaves	Typhoid; skin disease	General	Porte 2014
<i>Teramnus labialis</i> (L.f.) Spreng.	Herb	Legume	Edible	General	Bhagat <i>et al.</i> 2016
<i>Trichopodium zeylanicum</i> (Gaertn.) Thwaites	Herb	Whole plant	Immunomodulatory; antibacterial; hepatoprotective; anti-ulcer; aphrodisiac; venereal diseases; improves body vigour	General	Ayyanar and Ignacimuthu 2005, Udayan <i>et al.</i> 2007
<i>Trifolium pratense</i> L.	Herb	Flower	Coughs; sore throat	General	Kayani <i>et al.</i> 2014
<i>Trigonella foenum-graecum</i> L.	Herb	Seed	Diabetes; increases lactation; body cooling	General; women	Ignacimuthu <i>et al.</i> 2008
<i>Uraria lagopodoides</i> (L.) DC.	Herb	Whole plant	Abortion	Pregnant women	Murty and Venkaiah 2010
<i>Uraria picta</i> (Jacq.) DC.	Herb	Flower, leaves, seed	Respiratory disorder; expells tapeworm	General	Wagh and Jain 2015
<i>Vigna aconitifolia</i> (Jacq.) Marechal	Erect herb/Beans	Fruit	Skin diseases	General	Savithamma <i>et al.</i> 2014
<i>Vigna khandalensis</i> (Santapau) Sundararagh. and Wadhwa	Erect herb	Seed	Edible	General	Bhagat <i>et al.</i> 2016
<i>Vigna radiata</i> (L.) R. Wilczek	Erect herb	Root, fruit	Boils; digestion; constipation	General	Bhat <i>et al.</i> 2014
<i>Vigna trilobata</i> (L.) Verdc.	Erect herb	Whole plant	Fever	General	Chopda and Mahajan 2009
<i>Vigna unguiculata</i> (L.) Walp.	Erect herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008

<i>Vigna vexillata</i> (L.) A. Rich.	Erect herb	Seed	Edible	General	Bhagat <i>et al.</i> 2016
<i>Xylia xylocarpa</i> (Roxb.) Taub.	Tree	Seed, bark	Diarrhoea; edible; leprosy; rheumatoid arthritis	General	Mahishi <i>et al.</i> 2005
<i>Zornia diphylla</i> (L.) Pers.	Herb	Whole plant	Stomach ulcer	General	Ayyanar and Ignacimuthu 2005
Fagaceae					
<i>Castanopsis indica</i> (Roxb. ex Lindl.) A.DC.	Tree	Leaves, stem bark	Fish poison and raw seeds are eaten	General	Ruba and Mohan 2016
<i>Quercus oblongata</i> D. Don	Shrub to small tree	Gum, bark	Asthma; gonorrhoeal; digestive disorders	General	Kumar <i>et al.</i> 2011
<i>Quercus robur</i> L.	Tree	Seed, fruit	Asthma	General	Kayani <i>et al.</i> 2014
Fissidentaceae					
<i>Fissidens nobilis</i> Griff.	Epiphyte	-	Diuretic; hair growth	General	Chandra <i>et al.</i> 2016
Frullaniaceae					
<i>Frullania ericoides</i> (Nees ex Mart.) Mont.	Liverwort	Whole plant	Nourishment of hair	General	Chandra <i>et al.</i> 2016
Gentianaceae					
<i>Canscora alata</i> (Roth) Wall.	Herb	Leaves	Nervine tonic	General	Wagh and Jain 2015
<i>Canscora diffusa</i> (Vahl) R. Br. ex Roem. and Schult.	Herb	Whole plant	Malarial treatment	General	Jain 2004
<i>Enicostema axillare</i> (Poir. ex Lam.) A. Raynal	Herb	Whole plant	Loose motions; vomiting; fever; malaria; blood purification; diabetes; insect poisoning; diuretic; snake and scorpion bite; boils; blisters; wound; antibacterial	General	Padal <i>et al.</i> 2010, Sharma and Mujundar 2003, Wagh and Jain 2015
<i>Exacum tetragonum</i> Roxb.	Herb	Whole plant	Asthma; sores of leech bite	General	Lingaraju <i>et al.</i> 2013
<i>Gentiana olivieri</i> Griseb.	Herb	Whole plant	Cough; chest problems; throat problems	General	Kayani <i>et al.</i> 2014
<i>Swertia angustifolia</i> Buch. -Ham. ex D. Don	Herb	Whole plant	Fever; indigestion; diarrhea; scabies	General	Acharya and Kaphle 2015
<i>Swertia chirata</i> Buch. -Ham. ex Wall.	Tree	Leaves, stem	Fever	General	Chopda and Mahajan 2009
<i>Swertia chirayita</i> (Roxb.) Buch. -Ham. ex C.B. Clarke	Herb	Whole plant	Malaria; liver disorders; nausea; fevers; indigestion; scorpion bite; skin diseases; gastrointestinal infections; diabetes	General	Dhal <i>et al.</i> 2011, Eneh <i>et al.</i> 2013
<i>Swertia lawii</i> Burkill	Herb	Whole plant	Antibacterial	General	Ranjitha <i>et al.</i> 2016
<i>Swertia multicaulis</i> D. Don	Tree	Whole plant	Cuts and wounds	General	Acharya and Kaphle 2015
<i>Swertia petiolata</i> D. Don	Herb	Whole plant	Pneumonia fever; throat problems; bronchitis; asthma	General	Kayani <i>et al.</i> 2014
<i>Swertia racemosa</i> (Wall. ex Griseb.) C.B. Clarke	Herb	Whole plant	Fever; malaria; jaundice; diabetes; cold; cough; headache	General	Acharya and Kaphle 2015
Geraniaceae					
<i>Geranium mascatense</i> Boiss.	Herb	Whole plant	Liver troubles and fever	General	Kumar <i>et al.</i> 2011
Gesneriaceae					
<i>Henckelia incana</i> (Vahl) Spreng.	Herb	Leaves	Ear pain	General	Hills 2010
Ginkgoaceae					
<i>Ginkgo biloba</i> L.	Tree	-	-	-	Ross 2003
Gisekiaceae					
<i>Gisekia pharmaceoides</i> L.	Herb	Whole plant	Insecticidal; wormicidal	General	Bhardwaj <i>et al.</i> 2011
Gleicheniaceae					

<i>Dicranopteris linearis</i> (Burm. f.) Underw.	Herb	Leaves	To reduce body temperature and to control fever; to treat external wounds; ulcers; and boils; to treat asthma and women's sterility	General; women	Zakaria <i>et al.</i> 2008
Hernandiaceae					
<i>Gyrocarpus americanus</i> Jacq.	Tree	Bark	Spider bite	General	Ratnam and Raju 2008
Hydrocharitaceae					
<i>Ottelia alismoides</i> (L.) Pers.	Aquatic submerged herb	Leaves	Fractures; snake bite	General	Rao <i>et al.</i> 2006
<i>Vallisneria natans</i> (Lour.) H. Hara	Herb	Bark	Skin diseases; cuts	General	Rao <i>et al.</i> 2006
Hydroleaceae					
<i>Hydrolea glabra</i> Schumach. and Thonn.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Hydrolea zeylanica</i> (L.) Vahl	Herb	Leaves, root	Wound healing; ulcers	General	Kanthisamy Kalaichelvi 2016
Hypericaceae					
<i>Hypericum gaitii</i> Haines	Shrub	Leaves	Skin diseases like eczema and herpes	General	Muralidhara Rao and Pullaiah 2007
<i>Hypericum perforatum</i> L.	Herb	Root	-	General	Kataria and Kaur 2013
Hypoxidaceae					
<i>Curculigo orchioides</i> Gaertn.	Rhizomatic herb	Whole plant	Skin diseases; piles; blood related disorders; bronchitis; indigestion; vomiting; diarrhoea; gonorrhoea; hydrophobia; joint pains; promotes lactation; insecticidal; wormicidal; gynaecological disorders; jaundice; syphilis; asthma; abortifacient; aphrodisiac; tuberculosis; galactagogue; impotency; foetal health; spider bite; dysentery	Foetus	Dey and De 2012, Dhal <i>et al.</i> 2011, Madhu and Swamy 2010, Xavier <i>et al.</i> 2014
Icacinaceae					
<i>Nothapodytes nimmoniana</i> (J. Graham) Mabb.	Shrub to small tree	Leaves	Psoriasis; Scabies; cancerous wound; epilepsy	General	Prasad <i>et al.</i> 2013
Iridaceae					
<i>Crocus sativus</i> L.	Herb	Flower	-	General	Chopda and Mahajan 2009, Dansi <i>et al.</i> 2008, Jain <i>et al.</i> 2009
<i>Iris × germanica</i> L.	Herb	Stem	-	General	Chopda and Mahajan 2009
Juglandaceae					
<i>Juglans regia</i> L.	Tree	Leaves, fruit, root, bark	Sore throat	General	Kayani <i>et al.</i> 2014
Lamiaceae					
<i>Ajuga × adulterina</i> Wallr.	Herb	Whole plant	Throat infection; tonsillitis	General	Kayani <i>et al.</i> 2014
<i>Anisochilus carnosus</i> (L.f.) Wall.	Herb	Aerial parts	To eliminate the ticks of the domestic dogs; deep cut by iron; cough; stomachache; fever; chronic blisters; evil spirits	General	RamaChandran <i>et al.</i> 2009
<i>Anisomeles indica</i> (L.) Kuntze	Herb	Whole plant	Rheumatism; fever; snake bite; epilepsy; Astringent; sores; ulcers; cough; dyspepsia; malarial fevers; chest congestion; bronchial troubles	General	Padal <i>et al.</i> 2014, Rao <i>et al.</i> 2006

<i>Anisomeles malabarica</i> (L.) R. Br. ex Sims	Shrub	Whole plant	Snakebite; carminative; astringent; stomachic; rheumatism; fever; colic dyspepsia and catarrhal affections; wounds; anti-inflammatory and anti-pyretic; dysentery	General	Dey and De 2012, Ramya 2008, Valsaraj <i>et al.</i> 1997
<i>Callicarpa arborea</i> Roxb.	Tree	Stem, bark	Cuts and wound healing	General	Kumar <i>et al.</i> 2007
<i>Callicarpa tomentosa</i> (L.) L.	Shrub to small tree	Leaves	Skin boils; eczema	General	Bhat <i>et al.</i> 2014
<i>Clerodendrum chinense</i> (Osbeck) Mabb.	Shrub	Seed	Rheumatism; constipation	General	Rao <i>et al.</i> 2006
<i>Clerodendrum glandulosum</i> Lindl.	Shrub	Leaves	High blood pressure; stomach disorder	General	Ruba and Mohan 2016
<i>Clerodendrum infortunatum</i> L.	Shrub to small tree	Leaves, root	Wounds and cuts; scabies; skin disease; antibacterial; diarrhoea; dysentery; food poisoning; effective against tape worm; hook worm infections; amoebic dysentery; for easy delivery	General; pregnant women	Bhat <i>et al.</i> 2014, Harsha <i>et al.</i> 2003, Pushpangadan and Atal 1984
<i>Clerodendrum phlomidis</i> L.f.	Shrub	Leaves	Rheumatism; headache	General	Sreeramulu <i>et al.</i> 2013
<i>Clerodendrum viscosum</i> Vent.	Shrub to small tree	Root, aerial parts	Epilepsy; rheumatism; menorrhagia; tonsillitis; scorpion stings; skin disease	General; women	Chander <i>et al.</i> 2015, Sharma <i>et al.</i> 2013
<i>Clerodendrum volubile</i> P. Beauv.	Liana	Leaves	Constipation	Cattle	Sharma and Mujundar 2003
<i>Clinopodium umbrosum</i> (M. Bieb.) Kuntze	Herb	Whole plant	Relieves pain and set the stomach and uterus in right position.	Women	Pushpangadan and Atal 1984
<i>Colebrookea oppositifolia</i> Sm.	Shrub	Root, leaves	A remedy for epilepsy; wound; cuts	General	Sharma <i>et al.</i> 2013
<i>Endostemon viscosus</i> (Roth) M.R. Ashby	Shrub	Whole plant	Skin diseases and to prevent falling of hair	General	Ignacimuthu <i>et al.</i> 2008
<i>Gmelina arborea</i> Roxb.	Medium sized tree	Leaves, wood, bark, fruit, root, stem	Bone fracture; bone strengthening; pain relieving and inflammation reduction; piles; scorpion bite; cardiac disorders; antipyretic; stomachache; eczema; vegetable; tinea pedis; wound; impotency	General; women; men	Dansi <i>et al.</i> 2008, Ramya 2008, Ratnam and Raju 2008
<i>Gmelina asiatica</i> L.	Shrub to small tree	Fruit, leaves, root	Eczema; epistaxis; used as soap; dandruff; throat infection; cough; diabetes	General	Ragupathy and Newmaster 2009, Sreeramulu <i>et al.</i> 2013
<i>Gmelina elliptica</i> Sm.	Shrub to small tree	Root	Blood purifier	General	Prasad <i>et al.</i> 2008
<i>Gomphostemma heyneanum</i> Wall. ex Benth.	Herb	Leaves	Dysentery; diarrhea	General	Prasad <i>et al.</i> 2013
<i>Gomphostemma javanicum</i> (Blume) Benth.	Herb	Leaves	Skin diseases	General	Prasad <i>et al.</i> 2008
<i>Hoslundia opposita</i> Vahl	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Hyptis lanceolata</i> Poir.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Hyptis suaveolens</i> (L.) Poit.	Shrub	Whole plant	Rheumatic pain; wound; gastrointestinal disorders; respiratory tract and uterus infections; skin diseases; cancers; tumours; parasitical; cutaneous; headache; stomach-ache; nose bleeding; leucorrhoea; antidiarrhoeal; fever	General	Dey and De 2012, Lingaraju <i>et al.</i> 2013, Padal <i>et al.</i> 2010, Padal <i>et al.</i> 2014
<i>Isodon rubescens</i> (Hemsl.) H. Hara	Herb	-	Anti-inflammatory	General	Zhang <i>et al.</i> 2013
<i>Isodon rugosus</i> (Wall. ex Benth.) Codd	Shrub	Leaves	-	General	Dey and De 2012
<i>Lavandula stoechas</i> L.	Shrub	Flower heads	To relieve blue spots due to knocks	General	Parada <i>et al.</i> 2009

<i>Leonotis nepetifolia</i> (L.) R. Br.	Shrub	Whole plant	Paralysis; skin disease; rheumatism; post natal swelling; regulates periods; diarrhoea; febrifuge; scalds; burns; wound; night blindness; eczema; malaria; antihelminthic; scorpion sting; jaundice; sores; pre natal vomiting; urinary diseases; intoxication; fever; epilepsy; asthma; anticancer	General	Kumar <i>et al.</i> 2007, Prashantkumar and Vidyasagar 2008, Wagh and Jain 2015
<i>Leonurus japonicus</i> Houtt.	Herb	-	Anti-tumour	General	Zhang <i>et al.</i> 2013
<i>Leonurus sibiricus</i> L.	Herb	Whole plant	Leucorrhoea	General	Lingaraju <i>et al.</i> 2013
<i>Leucas aspera</i> (Willd.) Link	Herb	Whole plant	Dysentery; headache; fever; toothache; asthma; cold; skin eruptions; nasal congestion; snake bite; ulcers; scabies; scorpion bite; bronchitis; psoriasis; swelling; rheumatism; skin problems; jaundice; antibacterial; throat infection; abortifacient; diabetes; gastrointestinal disorders; oral health care; anthelmintic; gum infection	Children; cattle; general	Harsha <i>et al.</i> 2003, Kshirsagar and Singh 2001, Lingaraju <i>et al.</i> 2013, Raghupathy and Newmaster 2009, Sharma <i>et al.</i> 2013
<i>Leucas biflora</i> (Vahl) Sm.	Herb	Whole plant	Skin irritations; headache; fever	General	Deepak and Gopal 2014, Ignacimuthu <i>et al.</i> 2013
<i>Leucas cephalotes</i> (Roth) Spreng.	Herb	Whole plant	Dermatitis; snakebite	General	Samy <i>et al.</i> 2008
<i>Leucas lanata</i> Benth.	Herb	Leaves	Wound healing; anti-microbial; anti-oxidant	General	Kanthisamy Kalaichelvi 2016
<i>Leucas lavandulifolia</i> Sm.	Herb	Leaves, flowers	Arthritis; snake bite	General	Dey and De 2012
<i>Leucas pubescens</i> Benth.	Prostrate branching herb	Leaves	Antipyretic; antifungal; antimicrobial	General	Dhivya and Kalaichelvi 2015
<i>Leucas urticifolia</i> (Vahl) Sm.	Herb	Whole plant	Asthma; fever; astringent bitter	General	Kanthisamy Kalaichelvi 2016
<i>Leucas zeylanica</i> (L.) W.T. Aiton	Herb	Leaves	Scorpion sting	General	Savithamma <i>et al.</i> 2014
<i>Lycopus europaeus</i> L.	Herb	Leaves	-	-	Chopda and Mahajan 2009
<i>Marrubium vulgare</i> L.	Subshrub	Aerial parts	For stones in the kidney or in the bile bladder	General	Parada <i>et al.</i> 2009
<i>Mentha arvensis</i> L.	Creeper	Stem, leaves	Paralysis; headache; toothache; congestive disorder; stomachic; hyperacidity	General	Lingaraju <i>et al.</i> 2013, Prashanth Kumar and Shiddamallayya 2015
<i>Mentha spicata</i> L.	Herb	Leaves	Digestive; for stomach ache; to stabilize the belly; scabies; intestinal worms	General	Kosalge and Fursule 2009, Parada <i>et al.</i> 2009
<i>Meriandra strobilifera</i> Benth.	Shrub	Leaves	-	General	Chopda and Mahajan 2009
<i>Ocimum americanum</i> L.	Herb	Whole plant	Malaria; fever; digestive; cardio tonic; cold; cough; fever; pain; ear infections; skin eruptions; boils; fumigation; bronchitis; increases sexual potency; insecticidal; wormicidal; dandruff; gastrointestinal problems	General	Ayyanar and Ignacimuthu 2005, Bosco and Arumugam 2012
<i>Ocimum basilicum</i> L.	Herb	Whole plant	Bone fracture; antipyretic; diaphoretic; chronic constipation; diuretic; dysentery; cold; cough; fever; malaria; stomachache; earache; insect bites; scars; skin rashes; corneal opacity; pimples; insecticidal; wormicidal; urinary problems; vermifuge	General	Ayyanar and Ignacimuthu 2005, Lingaraju <i>et al.</i> 2013, Padma <i>et al.</i> 2016
<i>Ocimum filamentosum</i> Forssk.	Herb	Whole plant	Snakebite	General	Dey and De 2012
<i>Ocimum gratissimum</i> L.	Shrub	Whole plant	Rheumatism; diuretic; anti septic; cough; head ache; dysentery; urinary disorders; breathing problems; seminal	General	Dansi <i>et al.</i> 2008, Savithamma <i>et al.</i> 2014, Sharma <i>et al.</i> 2013

			weakness; fever; vegetable; cough; typhoid; skin infections; health tonic		
<i>Ocimum tenuiflorum</i> L.	Herb	Whole plant	Bronchitis; asthma; malaria; diarrhoea; dysentery; skin diseases; arthritis; fever; insect bite; indigestion; cough; cold; hysteria; headache; unconsciousness; cholera; abortion; fits; scorpion sting; jaundice; malaria; tumor; bronchitis; constipation; piles; anti diabetic; tuberculosis; increases sperm count; wound; cuts; snakebite; scorpion sting	General; children; pregnant women; men	Dey <i>et al.</i> 2012, Hebbar <i>et al.</i> 2004, Harsha <i>et al.</i> 2003, Jain 2004, Mahishi <i>et al.</i> 2005
<i>Origanum vulgare</i> L.	Herb	Flower	Good for everything	General	Parada <i>et al.</i> 2009
<i>Orthosiphon thymiflorus</i> (Roth) Sleesen	Herb	Leaves	Wound healing; ulcer; skin eruptions	General	Kanthasamy Kalaichelvi 2016
<i>Platostoma africanum</i> P. Beauv.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Plectranthus amboinicus</i> (Lour.) Spreng.	Shrub	Aerial parts, root	Skin allergy; epilepsy; wound; skin diseases	General	Harsha <i>et al.</i> 2003, Lingaraju <i>et al.</i> 2013
<i>Plectranthus barbatus</i> Andrews	Herb	Leaves	Eye problems; for reduced eye pressure; weight loss	General	Jayanthi <i>et al.</i> 2012
<i>Plectranthus fruticosus</i> L'Hér.	Shrub	Leaves	For boils and blisters	General	Rajendran 2000
<i>Plectranthus glabratus</i> (Benth.) Alston	Shrub	Leaves	Skin disease; burns; body pain	General	Ramya 2008
<i>Plectranthus malabaricus</i> (Benth.) R.H. Willemse	Herb	Leaves	Asthma	General	Puravankara and Gopal 2012
<i>Plectranthus mollis</i> (Aiton) Spreng.	Herb	Whole plant	Wounds	General	Sreeramulu <i>et al.</i> 2013
<i>Plectranthus rotundifolius</i> (Poir.) Spreng.	Herb	Tuber	Itching; boils on the skin	General	Puravankara and Gopal 2012
<i>Plectranthus scutellarioides</i> (L.) R. Br.	Herb	-	Applied on skin during scorpion bite	General	Namsa <i>et al.</i> 2009
<i>Pogostemon auricularius</i> (L.) Hassk.	Herb	Leaves, stem	Cough	General	Gailea <i>et al.</i> 2016
<i>Pogostemon benghalensis</i> (Burm. f.) Kuntze	Shrub	Whole plant	Wounds; fever	General	Kumar <i>et al.</i> 2007
<i>Pogostemon cablin</i> (Blanco) Benth.	Herb	-	Asthma; antifungal	General	Zhang <i>et al.</i> 2013
<i>Pogostemon myosuroides</i> (Roth) Kuntze	Herb	Leaves	Blood purifier	General	Savithamma <i>et al.</i> 2014
<i>Premna mollissima</i> Roth	Shrub to small tree	Bark, leaves	Ringworm; oedema	General	Ram <i>et al.</i> 2004
<i>Premna serratifolia</i> L.	Shrub to small tree	-	Cardiac disorders	General	Chopda and Mahajan 2004
<i>Premna tomentosa</i> Willd.	Moderate size tree	Bark, fruit	Stomach disorders; edible	General	Savithamma <i>et al.</i> 2014
<i>Prunella vulgaris</i> L.	Herb	Whole plant	To disinfect wounds; antibacterial; respiratory difficulties; cough	General	Zhang <i>et al.</i> 2013
<i>Rosmarinus officinalis</i> L.	Herb	-	To calm pain and deflate knocks; for colds; for knocks; for bones and joints pain; to wash wounds; for joints and knees pain; it helps to digest; to enhance circulation; for laziness; for muscular pain	General	Parada <i>et al.</i> 2009
<i>Rotheca serrata</i> (L.) Steane and Mabb.	Tree or rambling shrub	Leaves, root	Typhoid; rheumatoid arthritis; cancer; malaria; stomach upset; labour pain; high fever; cough rheumatism; fractures; antibacterial; skin disease; asthma; piles	General; pregnant women	Ignacimuthu <i>et al.</i> 2008, Padal <i>et al.</i> 2014, Rao <i>et al.</i> 2006, Valsaraj <i>et al.</i> 1997
<i>Salvia canariensis</i> L.	Shrub	Flower, root	Cough; cold	General	Kayani <i>et al.</i> 2014
<i>Salvia miltiorrhiza</i> Bunge	Small shrub	-	Anti-tumour	General	Zhang <i>et al.</i> 2013

<i>Salvia moorcroftiana</i> Wall. ex Benth.	Herb	Leaves, seed, root	Cough; cold	General	Chopda and Mahajan 2009
<i>Salvia officinalis</i> L.	Subshrub	Leaves	For menopause problems; diabetes	General; women	Parada <i>et al.</i> 2009
<i>Scutellaria baicalensis</i> Georgi	Herb	-	Anti-tumour	General	Zhang <i>et al.</i> 2013
<i>Scutellaria barbata</i> D. Don	Herb	-	Anti-microbial	General	Zhang <i>et al.</i> 2013
<i>Scutellaria violacea</i> B. Heyne ex Benth.	Herb	Flower, leaves	Asthma; cough and fever	General	Dhivya and Kalaichelvi 2015
<i>Sideritis sventenii</i> (G. Kunkel) Mend.-Heuer	Shrub	Leaves	For troubles linked to wounds	General	Parada <i>et al.</i> 2009
<i>Sphenodesme involucrata</i> (C. Presl) B.L. Rob.	Climber	Leaves	Body pain	General	Binu 2011
<i>Symphorema polyandrum</i> Wight	Climbing shrub	Seed, root	Snake bite	General	Nanjunda 2010
<i>Tectona grandis</i> L.f.	Tree	Whole plant	Ovulation enhancement; skin diseases; cholera; cough; ulcers; filariasis; ringworm; dysmenorrhea; kidney stone; headache; leprosy; leucorrhea; skin burns; to ease child birth; to mitigate abdominal pain during labour	General; pregnant women; women	Jain 2004, Jain <i>et al.</i> 2004, Kshirsagar and Singh 2001, Sreeramulu <i>et al.</i> 2013
<i>Thymus mongolicus</i> (Ronniger) Ronniger	Herb	Whole plant	Cough; cold; flu; sore throat; bronchitis; chest infections	General	Sharma <i>et al.</i> 2013
<i>Thymus vulgaris</i> L.	Herb	Whole plant	Wound; bellyache; mouth sores; sore throat; sore eyes; laxative; toothache; gums inflammation; cold; urine infection; snakebite	General; women	Parada <i>et al.</i> 2009, Samy <i>et al.</i> 2008
<i>Vitex agnus-castus</i> L.	Shrub	Flowers, leaves	For warts; to low sugar	General	Parada <i>et al.</i> 2009
<i>Vitex altissima</i> L.f.	Tree	Root, bark	Wounds; snakebite	General	Dey and De 2012
<i>Vitex doniana</i> Sweet	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Vitex leucoxylon</i> L.f.	Tree	Bark, leaves	Leprosy; headache; antibacterial	General	Valsaraj <i>et al.</i> 1997
<i>Vitex negundo</i> L.	Shrub to small tree	Whole plant	Abortifacient; epilepsy; antibacterial; antidiarrhoeal; asthma; headache; cold; cough; wound; diabetes; cardiac disorders; intestinal worms; fever; spleen disorder; oral health care; mouth sores; repels mosquitoes; rheumatism; retained placenta; insecticide; increases lactation; goiter; epilepsy; typhoid	General; women; pregnant women	Ramya 2008, Samy <i>et al.</i> 2008, Sreeramulu <i>et al.</i> 2013, Tetali <i>et al.</i> 2009, Valsaraj <i>et al.</i> 1997
<i>Vitex peduncularis</i> Wall. ex Schauer	Tree	Bark, aerial parts, stem, leaves	Malaria; typhoid; edema; obstetric diseases; wound; antiinflammatory; wound	General	Kanthisamy Kalaichelvi 2016
<i>Vitex trifolia</i> L.	Shrub	Whole plant	Hair fall; malaria; rheumatic swelling	General	Mahishi <i>et al.</i> 2005
<i>Volkameria inermis</i> L.	Shrub	Leaves, root, stem	Anthelmintic; diabetes; snake bite; malaria; clot blood in cut wounds; swellings; pains and inflammation; diabetes	General	Mahishi <i>et al.</i> 2005, SM and Vidyasagar 2013, Sripathi and Sankari 2010
Lardizabalaceae					
<i>Akebia quinata</i> (Houtt.) Decne.	Climber	-	Anti-bacterial	General	Zhang <i>et al.</i> 2013
Lauraceae					
<i>Cassytha filiformis</i> L.	Climber	Whole plant	Jaundice; Bone fracture; scorpion stings; ulcers; hydrocele; rheumatism	General	Al-Asmari <i>et al.</i> 2016, Rao <i>et al.</i> 2006

<i>Cinnamomum camphora</i> (L.) J. Presl	Tree	Latex	Rheumatoid arthritis	General	Arjunan <i>et al.</i> 2016
<i>Cinnamomum iners</i> Reinw. ex Blume	Tree	Bark	Jaundice	General	Lingaraju <i>et al.</i> 2013
<i>Cinnamomum malabratrum</i> (Burm. f.) J. Presl	Tree	Bark	Rheumatism	General	Prashanth Kumar and Shiddamallayya 2015
<i>Cinnamomum tamala</i> (Buch. -Ham.) T. Nees and Eberm.	Small tree	Bark	Indigestion; fever; nourishment; chicken pox; vomiting; cough	General	Chander <i>et al.</i> 2015
<i>Cinnamomum verum</i> J. Presl	Tree	Bark	Diabetes mellitus; rheumatoid arthritis; antiallergic; antiulcerogenic; antipyretic and anaesthetic; infertility in male; boils; edible	General; men	Bhat <i>et al.</i> 2014, Das <i>et al.</i> 2013, Mallikarjuna 2015
<i>Cinnamomum wightii</i> Meisn.	Tree	Bark	Expectorant; bone fracture	General	Upadhy <i>et al.</i> 2012
<i>Lindera neesiana</i> (Wall. ex Nees) Kurz	Shrub	Fruit, seed	Anthelmintic; diarrhoea; scabies; vegetable oils	General	Ruba and Mohan 2016
<i>Litsea cubeba</i> (Lour.) Pers.	Tree	Fruit	Condiments; eczema; heart disease and stomach disorder	General	Ruba and Mohan 2016
<i>Litsea deccanensis</i> Gamble	Tree	Bark, leaves	Body pains; scabies; hard boils; testis in pains	Men; general	Rao <i>et al.</i> 2006, Rao <i>et al.</i> 2011
<i>Litsea floribunda</i> Gamble	Tree	Bark	Malarial treatment	General	Lingaraju <i>et al.</i> 2013
<i>Litsea glutinosa</i> (Lour.) C.B. Rob.	Tree	Whole plant	Labour pains; bone fracture; boils; wound	General	Kumar <i>et al.</i> 2007
<i>Litsea ligustrina</i> (Nees) Fern. -Vill.	Tree	Leaves, bark, flower	Snake and scorpion bites	General	Dey and De 2012
<i>Litsea scrobiculata</i> Meisn.	Tree	Bark, leaves	Diarrhea; dysentery; fractured limbs	General	Kanthasamy Kalaichelvi 2016
<i>Persea americana</i> Mill.	Tree	Fruit	Edible	General	Rekka and Kumar 2014
<i>Persea macrantha</i> (Nees) Kosterm.	Tree	Stem, bark	Bone fracture and dislocation	General	Upadhy <i>et al.</i> 2004
Lecythidaceae					
<i>Barringtonia acutangula</i> (L.) Gaertn.	Tree	Bark, leaves, fruit	Rheumatoid arthritis; rheumatism; dysentery; lactation	General, women, cattle	Mallikarjuna 2015
<i>Barringtonia racemosa</i> (L.) Spreng.	Tree	Aerial parts, bark	Dog bite; snakebite; snake repellent; anorexia; skin allergy septic	General	Bhat <i>et al.</i> 2012, Dey and De 2012
<i>Careya arborea</i> Roxb.	Tree	Bark, flower, fruit	Tooth ache; debility; labour pains; infertility; piles; scorpion sting; dysentery; leech repellent; coughand cold; snake bite; sores; malaria	General	Bhat <i>et al.</i> 2014, Kshirsagar and Singh 2001, Mahishi <i>et al.</i> 2005
<i>Couroupita guianensis</i> Aubl.	Tree	Leaves, fruit, flower	Malaria; skin diseases; toothache; anthelmintic; cold; stomachache	General	Alagesaboopathi 2012
<i>Planchonia valida</i> (Blume) Blume	Tree	Root	Diarrhoea	General	Prasad <i>et al.</i> 2008
Liliaceae					
<i>Cardiocrinum giganteum</i> (Wall.) Makino	Herb	Leaves	-	General	Chopda and Mahajan 2009, Srithi <i>et al.</i> 2009
<i>Tulipa albanica</i> Kit Tan and Shuka	Tree and shrub	Tuber	Bone fracture	General	Bhuvanewari <i>et al.</i> 2015
<i>Hugonia serrata</i> Lam.	Herb	Leaves, bark	Toothache; inflammations in the stomach; vomiting; stomach pain; indigestion; snake bite; dysentery	General	Pushpangadan and Atal 1984
<i>Linum usitatissimum</i> L.	Herb	Seed, oil	-	General	Chopda and Mahajan 2009
Linderniaceae					
<i>Lindernia caespitosa</i> (Blume) Panigrahi	Prostrate or diffuse herb	Whole plant	Fever; cough; cold; antiinflammatory	General	Dhivya and Kalaichelvi 2015
Loganiaceae					

<i>Mitreola petiolata</i> (J.F. Gmel.) Torr. and A. Gray	Herb	Leaves	Urinary disorder	General	Wagh and Jain 2015
<i>Spigelia anthelmia</i> L.	Forb/herb	Leaves	Anthelmintic; vegetable	General	Wagh and Jain 2015
<i>Strychnos nux-vomica</i> L.	Tree	Seed	Abortion; diarrhoea; rheumatism; piles; dysentery; arthritis; boils; cough; facial paralysis; leucoderma; insect bite; post natal problems; snakebite; spermatorrhoea	General; men; pregnant women	Parijatham and Sujatha 2016
<i>Strychnos potatorum</i> L.f.	Tree	Whole plant	Scorpion sting; snake bite; peptic ulcers; urinary and kidney problems	General	Padma <i>et al.</i> 2016, Sharma <i>et al.</i> 2013
<i>Strychnos spinosa</i> Lam.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Strychnos wallichiana</i> Steud. ex A. DC.	Tree	Bark	Malarial treatment	General	Chander <i>et al.</i> 2015
Loranthaceae					
<i>Dendrophthoe falcata</i> (L.f.) Ettingsh.	Herb	Whole plant	Astringent; aphrodisiac; narcotic; diuretic; tuberculosis; asthma; menstrual disorders; swelling wounds; ulcers; renal and vesical calculi; antifertility agent; anticancerous; skin diseases; asthma; abortion; migrane; muscle pains	General; women; pregnant women	Lingaraju <i>et al.</i> 2013, Ragupathy and Newmaster 2009, Sharma <i>et al.</i> 2013
<i>Loranthus longiflorus</i> Desr.	Tree	Leaves, flower	Antioxidant	General	Kanthatamy Kalaichelvi 2016
<i>Phragmanthera kamerunensis</i> (Engl.) Balle	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Scurrula parasitica</i> L.	Herb	Leaves	Reduce swelling; lower blood pressure; liver diseases	General	Kanthatamy Kalaichelvi 2016
<i>Scurrula stocksii</i> Danser	Herb	Fruit	Edible	General	Bhagat <i>et al.</i> 2016
<i>Taxillus chinensis</i> (DC.) Danser	Parasitic shrub	-	Anti-virus	General	Zhang <i>et al.</i> 2013
Lycopodiaceae					
<i>Lycopodiella cernua</i> (L.) Pic. Serm.	Ferns	Whole plant	Treating convulsion or voice loss; obstetric diseases	General	Srithi <i>et al.</i> 2009
<i>Lycopodium clavatum</i> L.	Herb	Aerial parts	Muscle pain and fatigue	General	Namsa <i>et al.</i> 2009
Lygodiaceae					
<i>Lygodium flexuosum</i> (L.) Sw.	Ferns	Whole plant	Contraceptive; abortifacient; rheumatism; sprains; scabies; eczema; cut; wounds; jaundice; cancer; foot and mouth diseases in animals; ulcer; respiratory disorders; muscle sprain; fertility; skin disease; spermatorrhoea; dysmenorrhoea; expectorant	General; women; men	Chopda and Mahajan 2009, Rao <i>et al.</i> 2006, Sreeramulu <i>et al.</i> 2013, Wills and Asha 2006
Lythraceae					
<i>Ammannia baccifera</i> L.	Herb	Whole plant	Typhoid; malaria; skin disease; eczema; muscular pain; snake and scorpion bite; wound	General	Ram <i>et al.</i> 2004, Rao <i>et al.</i> 2006
<i>Lagerstroemia hypoleuca</i> Kurz	Tree	Leaves	Abdomen pain	General	Chander <i>et al.</i> 2015
<i>Lagerstroemia microcarpa</i> Hance	Tree	Bark	Skin burns	General	Kshirsagar and Singh 2001
<i>Lagerstroemia parviflora</i> Roxb.	Tree	Leaves, bark	Boils; blisters; cuts; scabies; skin diseases; abdominal pain	General	Kosalge and Fursule 2009
<i>Lagerstroemia speciosa</i> (L.) Pers.	Tree	-	Postpartum health	General	Chithra <i>et al.</i> 2016
<i>Lawsonia inermis</i> L.	Glabrous shrub/small tree	Leaves, seed, rhizome	Jaundice; pain; removes excess of bile content; foot cracks; piles; migrane; headache; skin burns; spermatorrhoea; pimples; gonorrhoea; hair tonic;	General	Rao <i>et al.</i> 2006, Sharma <i>et al.</i> 2013, Sreeramulu <i>et al.</i> 2013

			conjunctivitis; debility; leucoderma; skin diseases; contraceptive; wound; boils; cuts; swelling		
<i>Punica granatum</i> L.	Shrub or small tree.	Whole plant	Anti diabetic; epilepsy; antidiarrhoeal; antimicrobial; dysentery; diarrhoea; stomach pain; gastrointestinal disorders; tuberculosis; insecticidal; wormicidal; indigestion	General	Bhardwaj <i>et al.</i> 2011, Padal <i>et al.</i> 2014
<i>Rotala rotundifolia</i> (Buch. -Ham. ex Roxb.) Koehne	Perennial aquatic plant	Whole plant	Cough	General	Rao <i>et al.</i> 2011
<i>Woodfordia fruticosa</i> (L.) Kurz	Shrub	Leaves, flower, stem bark, fruit	Blood purifier; diarrhoea; leucoderma; leprosy; burning sensation; antibacterial; dysentery; cuts; wounds; jaundice	General	Dubey <i>et al.</i> 2012, Rao <i>et al.</i> 2011
Magnoliaceae					
<i>Magnolia champaca</i> (L.) Baill. ex Pierre	Tree	Bark, leaves, flower, root	Cold; fever; stomach ache; urinary problems; skin diseases; purgative; scorpion bite; worm infections; amenorrhea; prevents pregnancy	General; women	Muralidhara Rao and Pullaiah 2007
<i>Magnolia nilagirica</i> (Zenker) Figlar	Tree	Flowers	-	General	Kennedy 2006
Malpighiaceae					
<i>Aspidopterys tomentosa</i> (Blume) A. Juss.	Tree	Leaves	Eczema	General	Dubey <i>et al.</i> 2012
<i>Hiptage benghalensis</i> (L.) Kurz	Climbing liana/large shrub	Leaves	Narcotics; hepatitis; insecticide; scabies; asthma and various skin diseases	General	Prabakaran <i>et al.</i> 2013, Savithamma <i>et al.</i> 2014
Malvaceae					
<i>Abelmoschus crinitus</i> Wall.	Perennial herb	Leaves, fruit	Memory power; dysentery	General	Padal <i>et al.</i> 2012
<i>Abelmoschus esculentus</i> (L.) Moench	Forb/herb	Fruit, seed	Cough; difficulty in breathing like Asthma	General	Dansi <i>et al.</i> 2008
<i>Abelmoschus ficulneus</i> (L.) Wight and Arn.	Erect shrub	-	Contraceptive	Women	Bhogaonkar and Kadam 2006
<i>Abelmoschus manihot</i> (L.) Medik.	Perennial shrub	Root	Skin burns	General	Mali and Bhadane 2011
<i>Abelmoschus moschatus</i> Medik.	Perennial shrub	Fruit, seed, mucilage, root	Treat muscle diseases externally; abdominal pain; Purgative; aphrodisiac; abortifacient	General; pregnant women	Muralidhara Rao and Pullaiah 2007
<i>Abutilon hirtum</i> (Lam.) Sweet	Shrub	Leaves	Leucorrhoea	General	Kshirsagar and Singh 2001
<i>Abutilon indicum</i> (L.) Sweet	Shrub	Whole plant	Piles; skin diseases; rheumatism; diabetes; jaundice; dysentery; urinary troubles;; stomach ulcer; malarial fevers; cough; cold and chest pain;	General	Jain <i>et al.</i> 2004, Kumar and Bharati 2013, Lingaraju <i>et al.</i> 2013, Samy <i>et al.</i> 2008
<i>Abutilon persicum</i> (Burm. f.) Merr.	Shrub	Dry fruits	To cure infections and obstructions in the genito-urinary system and kidney.	General	Pushpangadan and Atal 1984
<i>Aglaia elaeagnoidea</i> (A. Juss.) Benth.	Tree	Leaves, seed	Snake and scorpion bites	General	Ayyanar and Ignacimuthu 2005, Dey and De 2012
<i>Aglaia lawii</i> (Wight) C.J. Saldanha	Tree	Bark	Dyspepsia	General	Prasad <i>et al.</i> 2008
<i>Althaea officinalis</i> L.	Herb	Whole plant	Asthma; bronchitis; pneumonia; snake bite	General	Dey and De 2012, Kayani <i>et al.</i> 2014
<i>Bombax ceiba</i> L.	Tree	Flower bud, bark, flower, fruit, root,	Gynaecological disorders; tumor; regularize menstrual cycle; hydrocele; leucorrhoea; gonorrhoea; sexual	Women, General	Gairola <i>et al.</i> 2013, Jain <i>et al.</i> 2004, Namsa <i>et al.</i> 2009

		seed, calyx, gum, flower	weakness; antidiarrhoeal; abortion; chicken pox; boils; bums and sores; Diarrhoea		
<i>Bombax costatum</i> Pellegr. and Vuillet	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Byttneria andamanensis</i> Kurz	Climbing shrub	Bark	Hair tonic	General	Prasad <i>et al.</i> 2008
<i>Byttneria herbacea</i> Roxb.	Climbing shrub	Leaves, root, tuber	Dysentery; Impaction; wounds; diarrhoea; nerve disorders	General	Dey <i>et al.</i> 2012, Sreeramulu <i>et al.</i> 2013
<i>Cipadessa baccifera</i> (Roth) Miq.	Shrub	Leaves, stem, root, bark	Scorpion; insect and snake bites; diarrhoea; wound; snakebite; fever; headache; indigestion; infertility; Allegrity; Aphrodisiac; Fever	General	Ayyanar and Ignacimuthu 2005, Kshirsagar and Singh 2001, Ram <i>et al.</i> 2004, Ramya 2008, Rao <i>et al.</i> 2006
<i>Corchorus aestuans</i> L.	Herb	Whole plant	Anticancer; cardiotoxic; chest congestion; obstruction of abdominal viscera; antipyretic; stomachic; vegetable; malaria; asthma	General	Dansi <i>et al.</i> 2008, Jayanthi <i>et al.</i> 2012, Pushpangadan and Atal 1984
<i>Corchorus capsularis</i> L.	Herb	Leaves	Chronic cystitis; gonorrhoea; dysuria; laxative; health tonic	General	Jayanthi <i>et al.</i> 2012
<i>Corchorus depressus</i> (L.) Stocks	Herb	Whole plant	pain; fever; sexual dysfunction and to treat gonorrhoea; asthma; cooling medicine; to set-up menstrual disorder and also as a tonic; to gain sexual vitality	Women; General	Jain <i>et al.</i> 2004
<i>Corchorus fascicularis</i> Lam.	Herb	Stem	sex tonic	General	Kosalge and Fursule 2009
<i>Corchorus olitorius</i> L.	Herb	Seed, leaves	Fever	General	Dansi <i>et al.</i> 2008
<i>Decaschistia crotonifolia</i> Wight and Arn.	Shrub	Fruit	Fracture	General	Rao <i>et al.</i> 2006
<i>Decaschistia cuddapahensis</i> T.K. Paul and M.P. Nayar	Shrub	-	Fiber yielding plant	General	Muralidhara Rao and Pullaiah 2007
<i>Eriolaena lushingtonii</i> Dunn	Tree	Whole plant	Antidote for snake bite and scorpion sting	General	Muralidhara Rao and Pullaiah 2007
<i>Firmiana simplex</i> (L.) W. Wight	Tree	Gum, wood, bark	Dysentery; heel cracks; bone fractures; contraceptive; earache; heart troubles; timber; regularises menstruation; typhoid	General; women	Jain <i>et al.</i> 2004, Ratnam and Raju 2008
<i>Gossypium herbaceum</i> L.	Perennial shrub	Root, seed	Contraceptive; oral health care	General	Hebbar <i>et al.</i> 2004
<i>Gossypium hirsutum</i> L.	Perennial shrub	Leaves	-	General	Xavier <i>et al.</i> 2014
<i>Grewia abutilifolia</i> Vent. ex Juss.	Tree	Fruit, leaves	Wounds and ulcers	Cattle	Rao <i>et al.</i> 2006
<i>Grewia carpinifolia</i> Juss.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Grewia damine</i> Gaertn.	Tree	Root, leaves	Stomach ulcer; skin disease; boils	General	Kshirsagar and Singh 2001
<i>Grewia flavescens</i> Juss.	Tree	Bark, wood, fruit, leaves	Debility; dysentery; opium poisoning; diarrhoea; stomach pain; skin diseases	General	Savithamma <i>et al.</i> 2014
<i>Grewia gamblei</i> J.R. Drumm.	Tree	Leaves, bark	Snakebite	General	Dey and De 2012
<i>Grewia heterotricha</i> Mast.	Tree	Stem	Cough	General	Sarvalingam <i>et al.</i> 2011
<i>Grewia hirsuta</i> Vahl	Tree	Fruit, bark	Braintonic; antiacidic; dysentery; bronchitis	General	Rao <i>et al.</i> 2006
<i>Grewia lasiodiscus</i> K. Schum.	Shrub/small tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008

<i>Grewia mollis</i> Juss.	Shrub/small tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Grewia orientalis</i> L.	Shrub/small tree	Root, leaves	To develop sterility in women; manure; cattle feed	Women; cattle	Jain <i>et al.</i> 2004
<i>Grewia serrulata</i> DC.	Shrub/small tree	Fruit	Edible	General	Rekka and Kumar 2014
<i>Grewia tenax</i> (Forssk.) Fiori	Shrub/small tree	Whole plant	Digestion; reduce body weight	General	Chopda and Mahajan 2009
<i>Grewia tilifolia</i> Vahl	Shrub/small tree	Fruit, bark, stem, root	Antiasthmatic; digestive disorders; hair fall; diarrhoea; ulcerative; colitis; expelling placenta	General; women	Chopda and Mahajan 2009, Kumar <i>et al.</i> 2016
<i>Grewia villosa</i> Willd.	Shrub/small tree	Fruit	Antiinflammatory	General	Kanhasamy Kalaichelvi 2016
<i>Guazuma ulmifolia</i> Lam.	Shrubby tree	Root	Jaundice	General	Kanhasamy Kalaichelvi 2016
<i>Helicteres isora</i> L.	Small tree/large shrub	Whole plant	Dysentery; diarrhoea; hair growth; snakebite; hair fall; tympany; insect bite; earache; inflammatory swelling; intestinal problems; diabetes; cuts; rheumatoid arthritis;	General	Ayyanar and Ignacimuthu 2010, Padma <i>et al.</i> 2016
<i>Herissantia crispa</i> (L.) Brizicky	Forb/herb	Fruit	Piles	General	Ignacimuthu <i>et al.</i> 2008
<i>Hibiscus angulosus</i> Steud. ex Mast.	Shrub	Leaves	Cosmetic	General	Das <i>et al.</i> 2013
<i>Hibiscus asper</i> Hook. f.	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Hibiscus cannabinus</i> L.	Shrub	Flower buds, seed, bark	Abortion; non medicinal commercial purposes	General	Ayyanar and Ignacimuthu 2010
<i>Hibiscus hispidissimus</i> Griff.	Shrub	-	Fever	General	Nizar <i>et al.</i> 2015
<i>Hibiscus lobatus</i> (Murray) Kuntze	Shrub	Whole plant	Debility; spermatorrhoea	Men	Malviya <i>et al.</i> 2011
<i>Hibiscus micranthus</i> L.f.	Shrub	Leaves, roots, fruit	Asthma; diuretic; swelling; edible; urination problems	General	Kanhasamy Kalaichelvi 2016, Pradheeps and Poyyamoli 2013
<i>Hibiscus panduriformis</i> Burm. f.	Shrub	Leaves	Bone fractures	General	Ratnam and Raju 2008
<i>Hibiscus rosa-sinensis</i> L.	Shrub	Whole plant	Diabetes; menstrual problems; abortion; male reproductive disorder; jaundice; for good hair; leucorrhoea; urinary disorders; gynaecological disorders; abortifacient; aphrodisiac; burns; menstrual problems; heart problems; epilepsy; bronchitis; boils; antidiabetic; wound	General; men; women	Deepak and Gopal 2014
<i>Hibiscus sabdariffa</i> L.	Shrub	Seed, flower, leaves	Dysentery; diarrhoea; vegetable	General	Gairola <i>et al.</i> 2013
<i>Hibiscus vitifolius</i> L.	Shrub	Leaves	Diarrhoea	General	Shanmugam 2012
<i>Kavalama urens</i> (Roxb.) Raf.	Tree	Leaves	Menstruation pain	Women	Sreeramulu <i>et al.</i> 2013
<i>Kleinhovia hospita</i> L.	Tree	Leaves	-	General	Chopda and Mahajan 2009
<i>Malva sylvestris</i> L.	Herb	Leaves	Snakebite	General	Dey and De 2012
<i>Malvastrum coromandelianum</i> (L.) Garcke	Forb/herb/S ubshrub	Leaves	Headache; blisters	General	Ignacimuthu <i>et al.</i> 2008
<i>Malvaviscus penduliflorus</i> Moc. and Sessé ex DC.	Shrub	Flower	Gynaecological disorders	Women	Ajesh and Kumuthakalavalli 2012
<i>Melochia corchorifolia</i> L.	Shrub	Leaves, root	Stomachache; vegetable; dysentery	General	Prasad <i>et al.</i> 2008

<i>Pavonia procumbens</i> (Wight and Arn.) Walp.	Shrub	Whole plant	Body pain; ulcer	General	Ignacimuthu <i>et al.</i> 2008
<i>Pavonia zeylanica</i> (L.) Cav.	Shrub	Root, leaves	Antipyretic; haemorrhage; dysentery; inflammations; intestinal problems; eye problems; ulcer	General	Dhivya and Kalaichelvi 2015, Rao <i>et al.</i> 2006
<i>Pterocymbium tinctorium</i> Merr.	Tree	Bark	Appetizer	General	Prasad <i>et al.</i> 2008
<i>Pterospermum acerifolium</i> (L.) Willd.	Tree	Bark, flower	Bone fracture	General	Prasad <i>et al.</i> 2008
<i>Pterospermum rubiginosum</i> B. Heyne ex Wall.	Tree	Bark	Bone fracture; wounds	General	Latheef <i>et al.</i> 2014
<i>Pterospermum xylocarpum</i> (Gaertn.) Oken	Tree	Leaves	Leucorrhoea	General	Savithamma <i>et al.</i> 2014
<i>Pterygota alata</i> (Roxb.) R. Br.	Tree	Bark	Skin diseases	General	Prasad <i>et al.</i> 2008
<i>Sida acuta</i> Burm. f.	Perennial herb/shrub	Whole plant	Rheumatism; stomach ache; diuretic; impotency; insecticidal; wormicidal; skin diseases; snakebite; prevents infections; vegetable	General; pregnant women	Bhardwaj <i>et al.</i> 2011, Chopda and Mahajan 2009, Dey and De 2012
<i>Sida cordata</i> (Burm. f.) Borss. Waalk.	Perennial herb/shrub	Flower, fruit, leaves, root	Cuts; wounds; diarrhoea; burning sensation in stomach; rheumatism; boils	General	Dey <i>et al.</i> 2012, Kosalge and Fursule 2009
<i>Sida cordifolia</i> L.	Perennial herb/shrub	Whole plant	Asthmatic bronchitis; nasal congestion; ulcer; aphrodisiac; insecticidal; wormicidal; diuretic; dysentery; urinary trouble; earache; fever; facial paralysis inflammation; ring worm; rheumatism; nervous problems	General	Chopda and Mahajan 2009, Dey and De 2012, Suganthi and Libina 2015
<i>Sida rhombifolia</i> L.	Perennial herb/shrub	Whole plant	Snakebite; skin troubles; diuretic; rheumatism; tuberculosis; stomachache; wound; headache; eyes inflammation; debility; arthritis; antibacterial	General	Dansi <i>et al.</i> 2008, Dey and De 2012, Kumar <i>et al.</i> 2007
<i>Sida spinosa</i> L.	Perennial herb/shrub	Root	-	-	Chopda and Mahajan 2009
<i>Sterculia foetida</i> L.	Tree	Fruit	Fumigant	General	Priya and Gopalan 2014
<i>Sterculia guttata</i> Roxb. ex G. Don	Tree	Seed	Edible	General	Bhagat <i>et al.</i> 2016
<i>Sterculia populifolia</i> DC.	Tree	-	Rope making	General	Muralidhara Rao and Pullaiah 2007
<i>Sterculia setigera</i> Delile	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Sterculia tragacantha</i> Lindl.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Sterculia villosa</i> Roxb.	Tree	Root, bark, gum, seed	Dysentery; facilitates delivery; arthritis; throat problems; heart problem; asthma; pain; inflammation	General; pregnant women	Namsa <i>et al.</i> 2009
<i>Theobroma cacao</i> L.	Tree	Fruit	Edible	General	Prabakaran <i>et al.</i> 2013
<i>Thespesia lampas</i> (Cav.) Dalzell	Herb	Bark, root, leaves	Nervine tonic; antibacterial; jaundice	General	Reddy <i>et al.</i> 2008
<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	Herb	Whole plant	Hepatoprotective; detergent; scabies	General	Ayyanar and Ignacimuthu 2005
<i>Triplochiton scleroxylon</i> K. Schum.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Triumfetta malebarica</i> J. Koenig ex Rottb.	Annual herb to large shrub	Stalk	Impotency	General	Bhogaonkar and Kadam 2006
<i>Triumfetta rhomboidea</i> Jacq.	Shrub	Root, leaves	Skin eruptions; dysentery; diarrhoea; rheumatism; foot cracks	General	Kshirsagar and Singh 2001, Rao <i>et al.</i> 2006
<i>Triumfetta rotundifolia</i> Lam.	Shrub	Leaves	Migrane	General	Kosalge and Fursule 2009

<i>Urena lobata</i> L.	Erect, ascendant under shrub	Whole plant	Sexual disorder; snakebite; bone fracture; inflammation; pain relieving; worm infestation; bone strengthening	General	Dey and De 2012, Wagh and Jain 2015
<i>Waltheria indica</i> L.	Shrub	Root	Purgative	General	Rao <i>et al.</i> 2006
Marantaceae					
<i>Donax canniformis</i> (G. Forst.) K. Schum.	Shrub	Bark	Fever	General	Prasad <i>et al.</i> 2008
<i>Maranta arundinacea</i> L.	Herb	Leaves, root	Leucorrhoea; antibacterial	General	Valsaraj <i>et al.</i> 1997
Marattiaceae					
<i>Angiopteris evecta</i> (G. Forst.) Hoffm.	Giant fern	Leaves	Hepatitis	General	Udayan <i>et al.</i> 2005
Marsileaceae					
<i>Marsilea minuta</i> L.	Ferns	Whole plant	Anticonvulsive; nervous system	General	Chakraborty <i>et al.</i> 2012, Sharma <i>et al.</i> 2013
<i>Marsilea quadrifolia</i> L.	Ferns	Whole plant	Fever; diuretic; febrifuge; snakebite; anti-inflammatory; diuretic; depurative; refrigerant; diabetes; psychiatric diseases; eye diseases; and diarrhoea and skin disease; cough; bronchitis; vegetable	General	Ragupathy and Newmaster 2009, Shanmugam <i>et al.</i> 2012
Martyniaceae					
<i>Martynia annua</i> L.	Herb	Whole plant	Boils; blisters; pridontal disorders; epilepsy; sore throat; alexiteric; inflammations; snakebite; tuberculosis; scabies; painful urination; gum inflammations	General	Jain 2004, Sharma <i>et al.</i> 2013
Melanthiaceae					
<i>Paris polyphylla</i> Sm.	Herb	-	Anti-fungal	General	Zhang <i>et al.</i> 2013
Melastomataceae					
<i>Memecylon umbellatum</i> Burm. f.	Tree	Leaves	Leucorrhoea; diabetes; fish poison; snake bite	General	Kshirsagar and Singh 2001
<i>Melastoma malabathricum</i> L.	Herb	Aerial parts	Cuts; wound; swellings; diarrhoea; dysentery	General	Reddy <i>et al.</i> 2008
<i>Melastomastrum segregatum</i> (Benth.) A. Fern. and R. Fern.	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Memecylon gracilis</i>	Herb	Leaves	Fertility in men; affected places of nail	Men; general	Ayyanar and Ignacimuthu 2005
<i>Memecylon edule</i> Roxb.	Tree	-	Fire wood	General	Prabakaran <i>et al.</i> 2013
<i>Osbeckia zeylanica</i> Steud. ex Naudin	Herb	Whole plant	Disease resistance	General	Ayyanar and Ignacimuthu 2005
<i>Sonerila tinneveliense</i> C.E.C. Fisch.	Erect subshrub	Leaves	Body swelling	General	Rajendran <i>et al.</i> 2000
<i>Memecylon jadhavii</i> K.N. Reddy, C.S. Reddy and V.S. Raju	Erect Herb	Stem	Fuel	General	Reddy 2006
Meliaceae					
<i>Azadirachta indica</i> A. Juss.	Tree	Whole plant	Diabetes; malaria; contraceptive; toothache; rheumatism; chicken pox; wound; cut; jaundice; cough; stomach worms; leprosy; liver complaints; skin problems; tumors; spleen; leucoderma; diabetes; fever; dog bite	General	Bhat <i>et al.</i> 2012, Kayani <i>et al.</i> 2014, Kshirsagar and Singh 2001, Ragupathy and Newmaster 2009, Samy <i>et al.</i> 2008
<i>Heynea trijuga</i> Roxb. ex Sims	Tree	Tender branches	Aphrodisiac	General	Rao <i>et al.</i> 2011
<i>Melia azedarach</i> L.	Tree	Leaves, gum, bark,	Small pox; viral fever; skin infections; to control women hormone problems; antiseptic; antibiotic; stomachache;	General; women	Dey and De 2012, Khan <i>et al.</i> 2011

		stem, root, flower, seed, oil, fruit	fertilizer; body pain; heart diseases; elephantiasis; asthma; enlargement; anthelmintic; sores; hysteria		
<i>Naregamia alata</i> Wight and Arn.	Shrub	Whole plant	Eczema; pruritus; scabies; jaundice	General	Asha and Pushpangadan 2002
<i>Soymida febrifuga</i> (Roxb.) A. Juss.	Tree	Bark, leaves, seed	Reduces pain; regularization menstruation; blood purifier; gout; shivering; corneal opacity; spleen and liver enlargement; scorpion sting; malaria	General; women	Jain <i>et al.</i> 2004, Namsa <i>et al.</i> 2009
<i>Swietenia macrophylla</i> King	Tree	-	Hypertension; malaria; diabetes; wounds; and skin ailments	General	Eneh <i>et al.</i> 2013
Menispermaceae					
<i>Anamirta cocculus</i> (L.) Wight and Arn.	Climbing shrub	Bark, fruit, leaves, stalk	Convulsive poison and as insecticide; for easy delivery; fish poison; skin diseases; abortifacient; ear ache; fever; cough; diarrhoea; Jaundice; vomiting; influenza; lithiasis; blenorrhagia	General; pregnant women	Rahmatullah <i>et al.</i> 2012, Udayan <i>et al.</i> 2007
<i>Chasmanthera cordifolia</i> (DC.) Baill.	Climber	Leaves	Diabetes	General	Jaganathan <i>et al.</i> 2016
<i>Cissampelos pareira</i> L.	Shrub	Whole plant	Headache; fever; burning sensation in chest; Fistula; Antidote; Blood purification; dysentery; diarrhoea; snakebite; cough; asthma; liver diseases; fishpoison; anthelmintic; body pain; antifertility	General	Dey and De 2012, Gairola <i>et al.</i> 2013, Rao <i>et al.</i> 2006, Valsaraj <i>et al.</i> 1997
<i>Cocculus acuminatus</i> DC.	Climbing Shrub	Stem	Anti-snake venom	General	Sulochana <i>et al.</i> 2015
<i>Cocculus cordifolius</i> DC.	Climbing Shrub	Leaves	Diabetes	General	Jaganathan <i>et al.</i> 2016
<i>Cocculus hirsutus</i> (L.) W. Theob.	Climbing Shrub	Root, leaves, rhizome, stem	Antipyretic and stomachache problems; eczema; Dysentery; diaherroea; nervine tonic; night blindness; body cooling; diabetes; epitaxis; urinary problems; laxative; Sterility development; snake bite; skin infections and poisonous insects bite	General	Jain <i>et al.</i> 2004, Rao <i>et al.</i> 2006, Tetali <i>et al.</i> 2009
<i>Coscinium fenestratum</i> (Goetgh.) Colebr.	Climbing Shrub	Stem, root	Jaundice; joint pain; headache	General	Udayan <i>et al.</i> 2005, Xavier <i>et al.</i> 2014
<i>Cyclea peltata</i> (Lam.) Hook. f. and Thomson	Climbing shrub	Whole plant	Fever; stomach pain and bleeding; leucorrhoea; snakebite; boils; blisters; antiulcer; post partum health; antidote; leprosy; jaundice	General	Abraham and Thomas 2012, Bosco and Arumugam 2012, Muralidhara Rao and Pullaiah 2007
<i>Diploclisia glaucescens</i> (Blume) Diels	Climbing shrub	Root	Herpes; inter trigo; pruritus; scabies	General	Bhat <i>et al.</i> 2014
<i>Menispermum canadense</i> L.	Climber	Root	Skin diseases	General	Suganthi and Libina 2015
<i>Pachygone ovata</i> (Poir.) Diels	Climbing shrub	Leaves, seed	Snakebite; to reduce body heat	General	Rajendran <i>et al.</i> 2000
<i>Parabaena sagittata</i> Miers	Climber	Leaves	Incision of snakebite	General	Dey and De 2012
<i>Stephania glandulifera</i> Miers	Climber	Tuber	Rheumatic arthritis; wound healer	General	Namsa <i>et al.</i> 2009
<i>Stephania hernandiifolia</i> (Willd.) Walp.	Climber	Whole plant	-	General	Dey and De 2012
<i>Stephania japonica</i> (Thunb.) Miers	Climber	Leaves, root, tuber	Contraceptive; abortion; cuts; wound; scabies; sore; spermatorrhea; piles; dysentery; ringworm; skin rashes	General; men;	Kumar <i>et al.</i> 2007, Murty and Venkaiah 2010

				pregnant women	
<i>Stephania pierrei</i> Diels	Climber	Leaves, root	Blood tonic	General	Srithi <i>et al.</i> 2009
<i>Tiliacora racemosa</i> Colebr.	Climbing shrub	Leaves, root	Snakebite	General	Ragupathy and Newmaster 2009
<i>Tillaea schimperi</i> (Fisch. and C.A. Mey.) M.G. Gilbert, H. Ohba and K.T. Fu	Climber	Leaves	Wounds	General	Puravankara and Gopal 2012
<i>Tinospora crispa</i> (L.) Hook. f. and Thomson	Climber	Seed	Intoxication due to drugs or alcohol	General	Srithi <i>et al.</i> 2009
<i>Tinospora sinensis</i> (Lour.) Merr.	Climber	Leaves, stem, root, bark	Antiallergic; antibacterial; antidiarrhoeal; aphrodisiac; asthma; leucorrhoea; blood purifier; lactation; menstrual disorder; dysentery; pain; inflammation; insectbite; jaundice; urinary disorders; joint pain; diabetes; eye sores; wound; impaction; piles; rheumatism; snakebite; malaria; typhoid; improves immune system; syphilis	General; men; women	Kshirsagar and Singh 2001, Dey and De 2012, Padma <i>et al.</i> 2016, Ragupathy and Newmaster 2009
Menyanthaceae					
<i>Nymphoides indica</i> (L.) Kuntze	Perennial, freshwater aquatic	Leaves, root	Tonsillitis	General	Mukti and Rahmatullah 2013
Mniaceae					
<i>Plagiomnium cuspidatum</i> (Hedw.) T.J. Kop.	Exotic aquatic plant	-	Used for hemostasis; nose bleeding	General	Chandra <i>et al.</i> 2016
Molluginaceae					
<i>Glinus lotoides</i> L.	Herb	Whole plant	Kidney stones; urinary disorder; insecticidal; wormicidal	General	Bhardwaj <i>et al.</i> 2011
<i>Mollugo cerviana</i> (L.) Ser.	Herb	Whole plant	Amenorrhoea; malaria; abnormal menstruation	General; women	Chenniappan and Kadarkarai 2010, Patel 2010
<i>Mollugo nudicaulis</i> Lam.	Herb	Whole plant	Fever; cough; headache; boils	General	Ignacimuthu <i>et al.</i> 2008, Kumar <i>et al.</i> 2007
<i>Mollugo pentaphylla</i> L.	Herb	Whole plant	Anti inflammatory; analgesic; antipyretic; antiseptic; sores; skin diseases; eye diseases	General	Ayyanar and Ignacimuthu 2005
Moraceae					
<i>Antiaris toxicaria</i> Lesch.	Tree	Bark	Rheumatic problems; bone fracture	General	Manihottam and Francis 2008
<i>Artocarpus heterophyllus</i> Lam.	Tree	Root, leaves, latex, bark, fruit, wood	Skin diseases; Ulcer; Asthma; rheumatoid arthritis; glandular swellings; non medicinal commercial purposes; antibacterial; Gingival wounds; scabies; ulcer; fever	General	Arjunan <i>et al.</i> 2016, Bhat <i>et al.</i> 2012, Valsaraj <i>et al.</i> 1997, Xavier <i>et al.</i> 2014
<i>Artocarpus hirsutus</i> Lam.	Tree	Fruit, leaves, bark, latex, fruit	Snake bite; asthma	General	Dey and De 2012, Xavier <i>et al.</i> 2014
<i>Brosimum gaudichaudii</i> Trécul	Shrub	-	Mutagenic	General	Rodrigues and Carlini 2005
<i>Broussonetia papyrifera</i> (L.) L'Hér. ex Vent.	Tree	Bark, fruit	Cough	General	Kayani <i>et al.</i> 2014
<i>Dorstenia brasiliensis</i> Lam.	Herb	Root	Joint pain	General	Hills 2010
<i>Ficus abutilifolia</i> (Miq.) Miq.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008

<i>Ficus amottiana</i> (Miq.) Miq.	Tree	Leaves, stem	-	-	Chopda and Mahajan 2009
<i>Ficus artocarpoides</i> Warb.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Ficus asperifolia</i> Miq.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Ficus benghalensis</i> L.	Tree	Stem, leaves, latex, bark, root, fruit, seed	Piles; diabetes; rheumatism; wounds; dental and gum disorders and toothache; to make semen thick and to regain sexual potentiality; snakebite; bone fracture; gonorrhoea; psoriasis; mouth ulcer; asthma; flu	General; men	Ayyanar 2013, Chopda and Mahajan 2009
<i>Ficus benjamina</i> L.	Tree	Whole plant	Ulcers; leprosy	General	Kanthasamy Kalaichelvi 2016
<i>Ficus carica</i> L.	Tree	Figs	Warts	General	Shah <i>et al.</i> 2011
<i>Ficus exasperata</i> Vahl	Tree	Bark, leaves, root	Eczema; pruritus; ringworm; scabies; skin diseases	General	Bhat <i>et al.</i> 2014, Harsha <i>et al.</i> 2003
<i>Ficus hirta</i> Vahl	Tree	Root, fruit	Wounds caused by snakebites	General	Dey and De 2012
<i>Ficus hispida</i> L.f.	Tree	Fruit, bark, latex, leaves, stem	Boils; uterine infections; tuberculosis; leprosy; blood purification; induces lactation; aphrodisiac	General; women	Nizar <i>et al.</i> 2015, Reddy <i>et al.</i> 2008
<i>Ficus infectoria</i> Willd.	Tree	Fruit	Edible	General	Puravankara and Gopal 2012
<i>Ficus ingens</i> (Miq.) Miq.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Ficus lacor</i> Buch.-Ham.	Tree	Stem	-	General	Chopda and Mahajan 2009
<i>Ficus microcarpa</i> L.f.	Tree	Fruit	Dandruff; wounds	General	Rao <i>et al.</i> 2006
<i>Ficus mollis</i> Vahl	Tree	Fruit, bark	Diabetes; urinary infections	General	Savithamma <i>et al.</i> 2014
<i>Ficus nervosa</i> B. Heyne ex Roth	Tree	Bark	Diabetes	General	Savithamma <i>et al.</i> 2014
<i>Ficus palmata</i> Forssk.	Tree	Fruit	Lung diseases	General	Kayani <i>et al.</i> 2014
<i>Ficus polita</i> Vahl	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Ficus prostrata</i> (Wall. ex Miq.) Buch. - Ham. ex Miq.	Tree	Root	-	General	Dey and De 2012
<i>Ficus racemosa</i> L.	Tree	Leaves, fruit, latex, root, seed, bark	Diabetes; eye sight; typhoid; burning micturation; jaundice; injury; male weakness; diarrhoea; antifertility drug; ulcers; dysentery; sexual disability	General; men; women; children	Dey and De 2012, Kumar <i>et al.</i> 2007
<i>Ficus religiosa</i> L.	Tree	Whole plant	Bone fracture; stops bleeding; fever; dullness(children); obesity decreases; constipation; ear problems; leucorrhoea; alzheimer's disease; glandular disease; dysentery; menorrhagia; spermatorrhea; swelling; gastrointestinal disorders; vomiting; asthma; antibacterial; gonorrhoea; contraceptive	General; men	Bhat <i>et al.</i> 2014, Kayani <i>et al.</i> 2014, Rao <i>et al.</i> 2006, Valsaraj <i>et al.</i> 1997
<i>Ficus retusa</i> L.	Tree	Fruit, bark	To cure sterility in men; for body stamina; swelling; wounds	General; men	Ayyanar and Ignacimuthu 2005
<i>Ficus sur</i> Forssk.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Ficus sycomorus</i> L.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Ficus talbotii</i> King	Tree	Bark	Diarrhoea	General	Sreeramulu <i>et al.</i> 2013
<i>Ficus tinctoria</i> subsp. <i>gibbosa</i> (Blume) Corner	Tree	Stem	External injuries	General	Dey <i>et al.</i> 2012
<i>Ficus variegata</i> Blume	Tree	Fruit	Insecticidal; wormicidal	General	Bhardwaj <i>et al.</i> 2011

<i>Ficus virens</i> Aiton	Tree	Leaves, bark	Skin diseases	General	Sreeramulu <i>et al.</i> 2013
<i>Milicia excelsa</i> (Welw.) C.C. Berg	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Morus alba</i> L.	Tree	Bark, leaves, fruit	Cancer; snakebite; purgative; vermifuge; antibacterial; diaphoretic; hypoglycemic; cuts; wounds	General	Bhagat <i>et al.</i> 2016, Samy <i>et al.</i> 2008
<i>Streblus asper</i> Lour.	Tree	Stem	Abortifacient; cold; irregular menstruation; anthelmintic; toothache; oral health care	General; women; pregnant women	Das <i>et al.</i> 2014, Prasad <i>et al.</i> 2008
Moringaceae					
<i>Moringa triloba</i> L. Dun	Tree	Leaves	Fever; cough; cold	General	Kanthasamy Kalaichelvi 2016
<i>Moringa concanensis</i> Nimmo	Tree	Bark, leaves	De-worming; dysentery; fever; cough	General	Sreeramulu <i>et al.</i> 2013
<i>Moringa oleifera</i> Lam.	Tree	Whole plant	Piles; worm; cough; typhoid; bone fracture; diuretic; rheumatism; body strengthens; synthesis of sexual hormones; excretory problems; cuts; wound; snake bite; dogbite; antibacterial; impotency in male; abdominal pain; contraceptive; gastrointestinal disorder; anti inflammatory	General; men	Bhat <i>et al.</i> 2014, Dey and De 2012, Sharma <i>et al.</i> 2013, Upadhy <i>et al.</i> 2012
<i>Moringa pterygosperma</i> Gaertn.	Tree	Bark, leaves	Labour pains; gynaecological disorders	Women; pregnant women	Xavier <i>et al.</i> 2014
Muntingiaceae					
<i>Muntingia calabura</i> L.	Tree	Fruit	Edible	General	Bhagat <i>et al.</i> 2016
Musaceae					
<i>Ensete superbum</i> (Roxb.) Cheesman	Erect shrub	Roots, stem, seed, bud, leaves, tuber, fruit	Bone fracture; kidney stones; urinary infections; leucoderma spots; venereal diseases; mad dog bite; to prevent pregnancy	General; women	Kosalge and Fursule 2009, Wagh and Jain 2015
<i>Musa × paradisiaca</i> L.	Herb	Stem, leaves, bark, fruit	Antidote; detoxification; snake bite; kidney stone; anti diabetic; boils; urino genital diseases	General	Bosco and Arumugam 2012, Samy <i>et al.</i> 2008
<i>Musa acuminata</i> Colla	Herb	Stem	Kidney stones	General	Jaganathan <i>et al.</i> 2016
<i>Musa balbisiana</i> Colla	Herb	Root, fruit, seed, leaves	Dysentery; diarrhoea; bone fracture; contraceptive; constipation; abortion	General; pregnant women	Gairola <i>et al.</i> 2013
<i>Musa ornata</i> Roxb.	Herb	Root	Ear ache	General	Rao <i>et al.</i> 2011
Myricaceae					
<i>Myrica nagi</i> Thunb.	Shrub	Stem	-	General	Chopda and Mahajan 2009
Myristicaceae					
<i>Knema andamanica</i> (Warb.) W.J. de Wilde	Tree	Fruit	Nourishment; fever	General	Chander <i>et al.</i> 2015
<i>Knema globularia</i> (Lam.) Warb.	Tree	Bark	Intestinal affections	General	Prasad <i>et al.</i> 2008
<i>Myristica andamanica</i> Hook. f.	Tree	Nut	Stomachache	General	Prasad <i>et al.</i> 2008
<i>Myristica dactyloides</i> Gaertn.	Tree	Seed	Dysentery	General	Kumar <i>et al.</i> 2007
<i>Myristica fragrans</i> Hoult.	Tree	Leaves	Snake bite; stomach ache	General	Suganthi and Libina 2015
<i>Myristica malabarica</i> Lam.	Tree	Bark	Body pain	General	Binu 2011

Myrtaceae					
<i>Eucalyptus camaldulensis</i> Dehnh.	Tree	Leaves, oil	Antibacterial; cuts; skin- diseases; sore throat; body pain; cold; nose infection; flu	General	Jain <i>et al.</i> 2009, Padal <i>et al.</i> 2010
<i>Eucalyptus globulus</i> Labill.	Tree	Leaves, stem, seed, wood, oil	Asthma; cold; cough; throat lozenges; non medicinal purposes; refreshner; headache; fever; asthma; bronchitis; migraine; diabetes; antiinflammatory; antiseptic; toothache	General	Mahishi <i>et al.</i> 2005, Manikandan 2005
<i>Eucalyptus polybractea</i> F. Muell. ex R.T. Baker	Tree	Leaves, bark	Skin diseases	General	Puravankara and Gopal 2012
<i>Pimenta dioica</i> (L.) Merr.	Tree	Oil	Anesthetic; analgesic; antimicrobial; antioxidant; antiseptic; acaricidal; carminative; muscle relaxant; rubifacient; stimulant and tonic	General	Manorama 2015
<i>Psidium guajava</i> L.	Tree	leaves, fruit, bark, root, stem	Cough; anti diarrhoeal; antidiarrhoeal; haemorrhages; headache; mouth freshner; oral health care; toothache; bronchitis; gastrointestinal disorders; stomach ulcers; malaria	General; children	Chopda and Mahajan 2009, Rao <i>et al.</i> 2006, Suganthi and Libina 2015
<i>Syzygium alternifolium</i> (Wight) Walp.	Tree	Seed, fruit	Diarrhoea; diabetes; wounds	General	Ram <i>et al.</i> 2004
<i>Syzygium aromaticum</i> (L.) Merr. and L.M. Perry	Tree	Flower bud, clove, bark	Indigestion; fever; malaria; headache; diabetes; anorexia; cough; body ache; nourishment; chicken pox; vomiting; dandruff; pruritus; scabies; eczema; bed sore; toothache; skin care; psoriasis	General	Arjunan <i>et al.</i> 2016, Bhat <i>et al.</i> 2014
<i>Syzygium australe</i> (J.C. Wendl. ex Link) B. Hyland	Tree	Fruit	Antibacterial	General	Sautron and Cock 2014
<i>Syzygium cumini</i> (L.) Skeels	Tree	Whole plant	Diarrhoea; astringent; menstrual disorders; cold; bronchitis; asthma; dysentery; blood impurities; ulcers; indigestion; blood pressure; stomachache; diabetes; epistaxis; liver disease; snakebite; spleen enlargement; urine retention; sore throat; mouth ulcer; toothache; anthelmintic	General; women	Ayyanar 2013, Bosco and Arumugam 2012, Chopda and Mahajan 2009, Dey and De 2012, Gairola <i>et al.</i> 2013, Jain 2004, Samy <i>et al.</i> 2008, SM and Vidyasagar 2013
<i>Syzygium densiflorum</i> Wall. ex Wight and Arn.	Tree	Fruit	Edible	General	Narayan <i>et al.</i> 2011
<i>Syzygium jambos</i> (L.) Alston	Tree	Fruit	Vitamin C source	General	Devi <i>et al.</i> 2010
<i>Syzygium laetum</i> (Buch. -Ham.) Gandhi	Tree	Leaves	Antibacterial	General	Ranjitha <i>et al.</i> 2016
<i>Syzygium rubicundum</i> Wight and Arn.	Tree	Fruit	Antidiarrhoeal; edible	General	Tetali <i>et al.</i> 2009
<i>Syzygium salicifolium</i> (Wight) J. Graham	Tree	Bark, fruit	Diabetes; edible	General	Wagh and Jain 2015
<i>Syzygium zeylanicum</i> (L.) DC.	Tree	Fruit	Strengthens body	General	Duraipandiyan <i>et al.</i> 2006
Nelumbonaceae					
<i>Nelumbo nucifera</i> Gaertn.	Aquatic plants	Whole plant	Ringworm; tuberculosis; anti diabetic; boils; bleeding piles; heart disorders; chronic dysentery	General	Mukti and Rahmatullah 2013
Nepenthaceae					
<i>Nepenthes khasiana</i> Hook. f.	Shrub	-	Cataract and night blindness	General	Dhal <i>et al.</i> 2011
Nephrolepidaceae					
<i>Nephrolepis auriculata</i> Trimen	Epiphytes or terrestrials with erect rhizome	Rhizome	Diuretic	General	Rajendran <i>et al.</i> 2000

Nitrariaceae					
<i>Peganum harmala</i> L.	Shrub	Root	Insecticidal; wormicidal	General	Bhardwaj <i>et al.</i> 2011
Nyctaginaceae					
<i>Boerhavia diffusa</i> L.	Herb	Whole plant	Stomach problems; cough; jaundice and skin diseases; rheumatism and asthma; boils; blisters; gonorrhoea; sores; swelling; snakebite; Anaemia; asthma; blood purifier; fever; hastens delivery; inflammation of urinary tract; liver disease; lactation; epilepsy; wound infections; to promote pregnancy; cardiac disorders; debility; typhoid	General; women	Dansi <i>et al.</i> 2008, Prasad <i>et al.</i> 2008, Ramachandran <i>et al.</i> 2009, Rao <i>et al.</i> 2006, Sharma <i>et al.</i> 2013
<i>Boerhavia erecta</i> L.	Herb	Whole plant	Fever; asthma; vegetable	General	Dansi <i>et al.</i> 2008, Rao <i>et al.</i> 2006
<i>Boerhavia procumbens</i> Banks ex Roxb.	Herb	Whole plant	Cough and asthma	General	Kayani <i>et al.</i> 2014
<i>Boerhavia repens</i> L.	Herb	Leaves	Anaemia	General	Jagtap <i>et al.</i> 2009
<i>Mirabilis jalapa</i> L.	Herb	Root, leaves	Cuts; wounds; spasmolytic; vegetable	General	Rajan <i>et al.</i> 1997
<i>Pisonia grandis</i> R. Br.	Tree	Leaves	-	General	Xavier <i>et al.</i> 2014
<i>Pisonia umbellifera</i> (J.R. Forst. and G. Forst.) Seem.	Tree	Bark	Bone fracture; antidiabetic	General	Prasad <i>et al.</i> 2008
Nymphaeaceae					
<i>Euryale ferox</i> Salisb.	Lily/Aquatic plant	Thorn, flower, leaves	Infertility in women	Women	Mukti and Rahmatullah 2013
<i>Nymphaea nouchali</i> Burm. f.	Aquatic perennial herb	Tuber, leaves, petiole, flower, root	Constipation; hemorrhoids; dysentery; jaundice; dyspepsia	General	Mukti and Rahmatullah 2013
<i>Nymphaea pubescens</i> Willd.	Aquatic perennial herb	Leaves, flower, root	Chronic leucorrhoea; black and foul odor of menstrual blood	General; women	Mukti and Rahmatullah 2013
Ochnaceae					
<i>Ochna obtusata</i> DC.	Shrub	Root, bark, leaves	Bone fracture; head-ache; skin diseases; snakebite	General	Rao <i>et al.</i> 2006, Sreeramulu <i>et al.</i> 2013
Olacaceae					
<i>Olax scandens</i> Roxb.	Tree	Root, flower, bark	Stomachache; diarrhoea; fever; cough	General	Sreeramulu <i>et al.</i> 2013
<i>Ximenia americana</i> L.	Shrub	Bark, fruit, root	Rheumatism; dogbite; oral health care	General	Hebbar <i>et al.</i> 2004
Oleaceae					
<i>Chionanthus ramiflorus</i> Roxb.	Shrub and tree	Fruit	Sores	General	Rao <i>et al.</i> 2006
<i>Chionanthus zeylanicus</i> L.	Shrub and tree	Leaves, seed	Worm infestation	General	Rao <i>et al.</i> 2006
<i>Jasminum angustifolium</i> (L.) Willd.	Climbing shrub	Leaves	Skin diseases; ulcer; anti-toxic	General	Kanthasamy Kalaihelvi 2016
<i>Jasminum arborescens</i> Roxb.	Shrub	Leaves	Mammary glands secretion of milk stops	Women	Jain <i>et al.</i> 2004

<i>Jasminum auriculatum</i> Vahl	Shrub	Leaves, bark, stem, root, flower	Tympany; Boils; Blisters; Wounds; Cough; bone fractures	General	Chopda and Mahajan 2009, Sreeramulu <i>et al.</i> 2013
<i>Jasminum cuspidatum</i> Rottl. and Willd.	Shrub	Flowers, leaves	Anti-septic; antispasmodic; fevers; urinary inflammation	General	Kanhasamy Kalaichelvi 2016
<i>Jasminum grandiflorum</i> L.	Shrub	Whole plant	Liver disease; dysentery; mental alertness treatment; tumor; headache; boils; eczema	General	Bhat <i>et al.</i> 2014, Chopda and Mahajan 2009
<i>Jasminum humile</i> L.	Shrub	Leaves	Sinusitis	General	Kayani <i>et al.</i> 2014
<i>Jasminum malabaricum</i> Wight	Shrub	Sap, leaves	Cataract; conjunctivitis; diabetes	General	Lingaraju <i>et al.</i> 2013
<i>Jasminum officinale</i> L.	Shrub	Leaves, root	Mouth ulcers	General	Chopda and Mahajan 2009
<i>Jasminum sambac</i> (L.) Aiton	Shrub	Latex, stem, leaves, seed	Diarrhoea	General	Chopda and Mahajan 2009
<i>Ligustrum lucidum</i> W.T. Aiton	Shrub or small tree	-	Anti-microbial	General	Zhang <i>et al.</i> 2013
<i>Ligustrum vulgare</i> L.	Shrub or small tree	Leaves, bark	Vulnerary antiseptic	General	Kanhasamy Kalaichelvi 2016
<i>Nyctanthes arbor-tristis</i> L.	Shrub	Leaves, root	Malaria; fits; bone fracture; cuts; wound; snakebite; rough skin; urinary disorders	General	Jain 2004, Rao <i>et al.</i> 2006
<i>Olea dioica</i> Roxb.	Tree	Fruit	Edible; hepatoprotection; anti-inflammation; immunomodulation; anticarcinogenicity; anti-infertility	General	Bhagat <i>et al.</i> 2016
<i>Olea europaea</i> L.	Tree	Leaves	Fever; cough; cold; lowers pressure	General	Parada <i>et al.</i> 2009
<i>Schrebera swietenoides</i> Roxb.	Tree	Fruit	Eye diseases	General	Wagh and Jain 2015
Onagraceae					
<i>Ludwigia adscendens</i> (L.) H. Hara	Perennial herb	Whole plant	Cattle wounds	General	Dey and De 2012
<i>Ludwigia decurrens</i> Walter	Perennial herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Ludwigia octovalvis</i> (Jacq.) P.H. Raven	Perennial herb	Whole plant	For venereal diseases	General	Manikandan 2005
<i>Ludwigia perennis</i> L.	Perennial herb	Leaves	Menstrual disorder	General	Chander <i>et al.</i> 2015
<i>Ludwigia peruviana</i> (L.) H. Hara	Perennial herb	Whole plant	Dysentery; Purgative; vermifuge	General	Kanhasamy Kalaichelvi 2016
Ophioglossaceae					
<i>Helminthostachys zeylanica</i> (L.) Hook.	Ferns	-	Hepatoprotective; Aphrodisiac	General	Rajasekharan and Latha
Opiliaceae					
<i>Cansjera rheedii</i>	Erect shrub	Leaves, fruit	Diabetes; edible	General	Savithamma <i>et al.</i> 2014
Orchidaceae					
<i>Aerides crispum</i> Lindl.	Orchid	Whole plant	Ear deafness	General	Rajendran <i>et al.</i> 1997
<i>Bulbophyllum fischeri</i> Seidenf.	Orchid	Whole plant	Antibacterial activity	General	Ranjitha <i>et al.</i> 2016
<i>Coelogyne nervosa</i> A. Rich.	Orchid	Whole plant	Antibacterial activity	General	Ranjitha <i>et al.</i> 2016
<i>Crepidium acuminatum</i> (D. Don) Szlach.	Orchid	Stem, bulb	Stomach pain; tuberculosis	General	Das <i>et al.</i> 2013
<i>Cymbidium aloifolium</i> (L.) Sw.	Orchid	Root, leaves	Ear drops to relief pain; bone fracture; foot cracks	General	Rajendran <i>et al.</i> 1997, Ragupathy and Newmaster 2009

<i>Dactylorhiza hatagirea</i> (D. Don) Soó	Orchid	Tuber	Cuts and wounds	General	Kumar <i>et al.</i> 2007
<i>Dendrobium herbaceum</i> Lindl.	Orchid	Whole plant	Antibacterial activity; ear ache	General	Ranjitha <i>et al.</i> 2016
<i>Dendrobium macrostachyum</i> Lindl.	Orchid	Whole plant	Leg pains	General	Prasad <i>et al.</i> 2008
<i>Dendrobium microbulbon</i> A.Rich.	Orchid	Bulb	Edible	General	Gavali and Sharma 2004
<i>Disa ovalifolia</i> Sond.	Orchid	Wood	Firewood	General	Jayakumar <i>et al.</i> 2010
<i>Eulophia dabia</i> (D. Don) Hochr.	Orchid	Bulb	Impotency	General	Bhogaonkar and Kadam 2006
<i>Eulophia epidendreae</i> (J. Koenig ex Retz.) C.E.C. Fisch.	Orchid	Rhizome, tuber	Anorexia; boils	General	Rajendran <i>et al.</i> 1997
<i>Eulophia spectabilis</i> (Dennst.) Suresh	Orchid	Tuber, root	Snake bite; rheumatoid arthritis	General	Dey and De 2012
<i>Habenaria andamanica</i> Hook. f.	Orchid	Tuber	Venereal diseases	General	Prasad <i>et al.</i> 2008
<i>Habenaria commelinifolia</i> (Roxb.) Wall. ex Lindl.	Orchid	Bulb	Vegetable	General	Wagh and Jain 2015
<i>Habenaria digitata</i> Lindl.	Orchid	Bulb	Wound and cuts	General	Wagh and Jain 2015
<i>Habenaria furcifera</i> Lindl.	Orchid	Bulb	Leucorrhoea	General	Wagh and Jain 2015
<i>Habenaria marginata</i> Colebr.	Orchid	Bulb, tuber	Jaundice; tonic	General	Wagh and Jain 2015
<i>Habenaria plantaginea</i> Lindl.	Orchid	Tuber	Chest pain and stomach pain	General	Rajendran <i>et al.</i> 1997
<i>Habenaria roxburghii</i> Nicolson	Orchid	Leaves, tuber, root	Tonic; snakebite; insect bite; cooling effect; dysentery; breast cancer	General	Rajendran <i>et al.</i> 1997
<i>Luisia macrantha</i> Blatt. and McCann	Orchid	Whole plant	Antibacterial activity	General	Ranjitha <i>et al.</i> 2016
<i>Malaxis rheedii</i> B. Heyne ex Wallace	Orchid	Tuber	Insect bite	General	Reddy <i>et al.</i> 2005
<i>Mycaranthes pannea</i> (Lindl.) S.C. Chen and J.J. Wood	Orchid	Leaves	Dislocated portion of joint to relieve severe pain; swelling; dislocation and fracture	General	Namsa <i>et al.</i> 2009
<i>Nervilia concolor</i> (Blume) Schltr.	Orchid	Whole plant	Kidney stones; wound; lactation; menstrual cycle problems	General; women	Udayan <i>et al.</i> 2005
<i>Nervilia infundibulifolia</i> Blatt. and McCann	Orchid	-	Epilepsy	General	Chithra <i>et al.</i> 2016
<i>Oberonia brunoniana</i> Wight	Orchid	Whole plant	Antibacterial activity	General	Ranjitha <i>et al.</i> 2016
<i>Pecteilis susannae</i> (L.) Raf.	Orchid	Tuber	Snake bite	General	Lingaraju <i>et al.</i> 2013
<i>Pholidota imbricata</i> Lindl.	Orchid	Whole plant	Antibacterial	General	Ranjitha <i>et al.</i> 2016
<i>Pholidota pallida</i> Lindl.	Orchid	Rhizome	Finger absus	General	Rajendran <i>et al.</i> 1997
<i>Phyllorhiza nilgherensis</i> (Wight) Kuntze	Orchid	Whole plant	For scabies; leucoderma; antibacterial	General	Udayan <i>et al.</i> 2005
<i>Pinalia mysorensis</i> (Lindl.) Kuntze	Orchid	Whole plant	Antibacterial activity	General	Ranjitha <i>et al.</i> 2016
<i>Pleione bulbocodioides</i> (Franch.) Rolfe	Orchid	-	Anti-bacterial	General	Zhang <i>et al.</i> 2013
<i>Rhynchostylis retusa</i> (L.) Blume	Orchid	Leaves, fruit	Ear sore	General	Bhat <i>et al.</i> 2014
<i>Vanda spathulata</i> (L.) Spreng.	Orchid	Flower	Antiasthmatic	General	Kumar <i>et al.</i> 2016
<i>Vanda tessellata</i> (Roxb.) Hook. ex G. Don	Orchid	Whole plant	Malaria; fever; scorpion bite; bone fracture; snakebite; antibacterial	General; children	Rajendran <i>et al.</i> 1997
<i>Vanda testacea</i> (Lindl.) Rchb. f.	Orchid	Whole plant	Bone fracture	General	Rao <i>et al.</i> 2011
<i>Zeuxine longilabris</i> (Lindl.) Trimen	Orchid	Whole plant	Cough	General	Rajendran <i>et al.</i> 1997
Orobanchaceae					
<i>Striga angustifolia</i> (D. Don) C.J. Saldanha	Erect scabrid herb	Whole plant	Contraceptive	Women	Bhogaonkar and Kadam 2006
<i>Striga asiatica</i> (L.) Kuntze	Erect scabrid herb	Fruit	Urinary disorders	General	Rao <i>et al.</i> 2006

<i>Striga gesnerioides</i> (Willd.) Vatke	Erect scabrid herb	Whole plant	Antibacterial activity	General	Ranjitha <i>et al.</i> 2016
Oxalidaceae					
<i>Averrhoa carambola</i> L.	Tree	Fruit, bark	Vitamin C source; liver disease	General	Jain 2004
<i>Biophytum reinwardtii</i> (Zucc.) Klotzsch	Tree	Whole plant	Dysentery; scabies	General	Udayan <i>et al.</i> 2005
<i>Biophytum sensitivum</i> (L.) DC.	Tree	Whole plant	Asthma; chest complaints; convulsions; diabetes; inflammatory; stomachache; tumors; fever; snake bite; boils; blisters; cuts; poisonous insect bite; leech bite; hydrocele; body pain; Epilepsy; diabetes; venereal diseases	General	Ayyanar 2013, Chopda and Mahajan 2009, Dey and De 2012, Ignacimuthu 2005, Pushpangadan and Atal 1984, Xavier <i>et al.</i> 2014
<i>Oxalis corniculata</i> L.	Perennial herb	Whole plant	Epilepsy; diarrhoea; dyspepsia; hemorrhoids; piles; burning sensation; anaemia; gas trouble; insecticidal; wormicidal; snakebite; syphilis; dysentery; stomach pain; reduces body heat; antibacterial	General	Bhardwaj <i>et al.</i> 2011, Rao <i>et al.</i> 2006
<i>Oxalis debilis</i> Kunth	Perennial herb	Whole plant	-	-	Dey and De 2012
Paeoniaceae					
<i>Paeonia × suffruticosa</i> Andrews	Herb	-	Anti-microbial	General	Zhang <i>et al.</i> 2013
<i>Paeonia emodi</i> Royle	Herb	Leaves, root	-	General	Sharma <i>et al.</i> 2013
<i>Paeonia lactiflora</i> Pall.	Herb	-	Anti-inflammatory	General	Zhang <i>et al.</i> 2013
Pandanaceae					
<i>Pandanus amaryllifolius</i> Roxb.	Erect, stout-boled small tree	Aerial parts, oil	-	General	Sharma <i>et al.</i> 2013
<i>Pandanus dubius</i> Spreng.	Erect, stout-boled small tree	Root	Diarrhoea	General	Prasad <i>et al.</i> 2008
<i>Pandanus odorifer</i> (Forssk.) Kuntze	Erect, stout-boled small tree	Root, fruit, leaves	Vegetable; fibre; non medicinal commercial purposes	General	Ragupathy and Newmaster 2009
<i>Pandanus thwaitesii</i> Martelli	Erect, stout-boled small tree	Apical meristem	Jaundice	General	Rajendran <i>et al.</i> 2000
Papaveraceae					
<i>Argemone aenea</i> Ownbey	Forb/herb	Whole plant	Skin infection; ulcers; cracked foot; skin rashes and disease; eye infection; jaundice; scabies; ophthalmia; dysentery; leucoderma; Gonorrhoea; conjunctivitis; liver disease; liquid film in eye; rheumatism; eczema; piles; headache; stomach complaints	General	Alagesaboopathi 2012, Chopda and Mahajan 2009, Subramanian <i>et al.</i> 2011
<i>Argemone mexicana</i> L.	Forb/herb	Seed, root	Malaria; oral health care	General	Hebbar <i>et al.</i> 2004
<i>Corydalis yanhusuo</i> (Y.H. Chou and Chun C. Hsu) W.T. Wang ex Z.Y. Su and C.Y. Wu	Herb	-	Anti-cancer	General	Zhang <i>et al.</i> 2013
<i>Fumaria parviflora</i> Lam.	Herb	Aerial parts	Insecticidal; wormicidal	General	Bhardwaj <i>et al.</i> 2011
<i>Papaver somniferum</i> L.	Herb	Seed	-	-	Chopda and Mahajan 2009

Passifloraceae					
<i>Adenia hondala</i> (Gaertn.) W.J. de Wilde	Herb	Leaves, tuber, root	Joint pain; Antiseptic; larvicidal; as body stimulant and for lactation.	women; General	Das <i>et al.</i> 2013, Lingaraju <i>et al.</i> 2013
<i>Decaloba leschenaultii</i> (DC.) M. Roem.	Slender climbers	Leaves	Dysentery	General	Ignacimuthu <i>et al.</i> 2008
<i>Passiflora calcarata</i> Mast.	Herb	Whole plant	Skin diseases	General	Kennedy 2006
<i>Passiflora edulis</i> Sims	Herb	Leaves, fruit	Vitamin C source; swellings	General	Rekka and Kumar 2014
<i>Passiflora foetida</i> L.	Herb	Whole plant	Headache; arthritic problems; jaundice; asthma; vegetable	General	Dansi <i>et al.</i> 2008, Rao <i>et al.</i> 2006, Sharma <i>et al.</i> 2013
<i>Passiflora subpeltata</i> Ortega	Herb	Leaves, fruit	Jaundice	General	Lingaraju <i>et al.</i> 2013
Pedaliaceae					
<i>Ceratotheca sesamoides</i> Endl.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Pedaliium murex</i> L.	Herb	Leaves, root, fruit	Fever(cow); diuretic; gonorrhoea; for vigour in men; diabetes; fertility in women; toothache; cold; cough; diarrhoea	General; women; men; cow	Jain <i>et al.</i> 2004, Rao <i>et al.</i> 2006, Shanmugam <i>et al.</i> 2012
<i>Sesamum alatum</i> Thonn.	Erect annual herb	Whole plant	Boils; blisters; cuts	General	Sreeramulu <i>et al.</i> 2013
<i>Sesamum indicum</i> L.	Erect annual herb	Leaves, seed, oil, flower, gum	Diuretic; night blindness; abdominal pain; increases lactation; reduces inflammation; rheumatism; dandruff	General; women	Bhat <i>et al.</i> 2014
<i>Sesamum radiatum</i> Schumach. and Thonn.	Erect annual herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
Pentaphylacaceae					
<i>Eurya japonica</i> Thunb.	Tree	-	Prepare a soft beverage with Cinnamomum zeylanicum and fruits of Elettaria cardamomum	General	Pushpangadan and Atal 1984
Phrymaceae					
<i>Mazus pumilus</i> (Burm. f.) Steenis	Forb/herb	Leaves	-	General	Sharma <i>et al.</i> 2013
Phyllanthaceae					
<i>Antidesma acidum</i> Retz.	Shrub or small tree	Leaves	Ripened are for eating; Sour unripe fruits are pickled	General	Horo and Topno 2015
<i>Antidesma alexiteria</i> L.	Shrub or small tree	Leaves	Antidysenteric; Sunstroke; proper digestion	General	Dey and De 2012
<i>Antidesma ghaesembilla</i> Gaertn.	Shrub or small tree	Fruit	To treat malaria and malaria-like symptoms	General	Nazarudeen 2010
<i>Baccaurea courtallensis</i> (Wight) Müll. Arg.	Tree	Fruit	The aril is sweetish sour and the rind is pickled. eat the ripe fruits	General	Nazarudeen 2010
<i>Bischofia javanica</i> Blume	Tree	Bark	Skin diseases	General	Prasad <i>et al.</i> 2008
<i>Breynia retusa</i> (Dennst.) Alston	Tree	Leaves, root	Cough; antiasthmatic	General	Kumar <i>et al.</i> 2016
<i>Breynia rhamnoides</i> Müll. Arg.	Perennial tree	Bark, stem sap, leaves, root	White patches on the skin all over the body; cataract; eye inflammation; memory power	General	Mahishi <i>et al.</i> 2005
<i>Breynia vitis-idaea</i> (Burm. f.) C.E.C. Fisch.	Tree	Leaves	Psoriasis; Scabies; indigestion	General	Prasad <i>et al.</i> 2013
<i>Bridelia montana</i> (Roxb.) Willd.	Tree	Leaves, bark, root	Boils; Blisters; Cuts	General	Padal <i>et al.</i> 2014

<i>Bridelia retusa</i> (L.) A. Juss.	Large shrub or tree	-	Fractured bones	General	Krishna <i>et al.</i> 2011
<i>Bridelia stipularis</i> (L.) Blume	Tree	Stem, bark, leaves, root	Wounds healing; to remove wound scars; abdominal pain; scabies; eczema; wound; bone fracture	General	Udayan <i>et al.</i> 2005, Upadhyaya <i>et al.</i> 2012
<i>Cleistanthus collinus</i> (Roxb.) Benth. ex Hook. f.	Shrub	Bark, leaves, stem	Skin boils; Blisters; Wounds; Antidote against snake bite; Insecticide; fish poison; skin problem; wounds; tooth ache; fertilizer	General	Dubey <i>et al.</i> 2012, Kumar and Chaturvedi 2010, Rao <i>et al.</i> 2006
<i>Flueggea leucopyrus</i> Willd.	Shrub	Leaves, fruit	Boils; eczema; edible; sores	General	Bhat <i>et al.</i> 2014
<i>Glochidion heyneanum</i> (Wight and Arn.) Wight	Small tree or large shrub	Fruit, stem	Diabetes; fever; bone fracture	General	Savithamma <i>et al.</i> 2014
<i>Glochidion zeylanicum</i> (Gaertn.) A. Juss.	Small tree or large shrub	Bark, leaves	Snake bite; stomach ulcers	General	Das <i>et al.</i> 2013
<i>Phyllanthus acidus</i> (L.) Skeels	Tree	Fruit	Remove dandruff; cure night blindness; antiemetic; diabetes	General	Kumar and Chaturvedi 2010
<i>Phyllanthus amarus</i> Schumacher and Thonn.	Tree	Whole plant	Abortion; jaundice; dysentery; diabetes; diarrhoea; hepatitis; malaria; vegetable; wound	General; pregnant women	Ayyanar 2013
<i>Phyllanthus debilis</i> Klein ex Willd.	Tree	Leaves	Jaundice	General	Pradheeps and Poyyamoli 2013
<i>Phyllanthus emblica</i> L.	Tree	Whole plant	Anorexia; impaction; antibacterial; asthma; aphrodisiac; jaundice; improves eyesight; bronchitis; mouth ulcer; blood pressure; constipation; indigestion; snakebite; skin disease; toothache; stomach disorder; diabetes; inflammation; postpartum health; contraceptive; anaemia; menorrhagia	General	Ayyanar 2013, Jain 2004, Prabakaran <i>et al.</i> 2013, Udayan <i>et al.</i> 2007
<i>Phyllanthus fraternus</i> G.L. Webster	Tree	Whole plant	Jaundice; gonorrhoea; tuberculosis; spermaturia	General; men	Dhanabal <i>et al.</i> 2015
<i>Phyllanthus indofischeri</i> Bennet	Tree	Fruit	Good tonic; diuretic	General	Kanthasamy Kalaichelvi 2016
<i>Phyllanthus lawii</i> J. Graham	Tree	Whole plant	Toothache and throat pain	General	Pushpangadan and Atal 1984
<i>Phyllanthus niruri</i> L.	Tree	Whole plant	Bronchitis; leprosy; anemia; urinary discharge; anuria; biliousness; asthma; jaundice; genitourinary system problems; snakebite	General	Lingaraju <i>et al.</i> 2013, Samy <i>et al.</i> 2008
<i>Phyllanthus reticulatus</i> Poir.	Tree	Whole plant	Stimulant; astringent; anthelmintic; diarrhoea; diuretic; snake bite; antimicrobial; skin diseases; bone fracture; insect bite; psoriasis	General	Ignacimuthu <i>et al.</i> 2008, Kumar and Chaturvedi 2010
<i>Phyllanthus rheedii</i> Wight	Tree	Whole plant	Liver diseases; jaundice	General	Suresh and Asha 2008
<i>Phyllanthus virgatus</i> G. Forst.	Tree	Leaves	Reduce excessive body heat; stomachache; jaundice	General	Ayyanar and Ignacimuthu 2005
Pinaceae					
<i>Abies pindrow</i> (Royle ex D. Don) Royle	Tree	Leaves	Cough; phthisis; asthma; chronic	General	Kayani <i>et al.</i> 2014
<i>Pinus gerardiana</i> Wall. ex D. Don	Tree	Seed	-	General	Chopda and Mahajan 2009
<i>Pinus palustris</i> Mill.	Tree	Leaves, oil	Ritual	General	Chopda and Mahajan 2009
<i>Pinus wallichiana</i> A.B. Jacks.	Tree	Resin, root, leaves	Resin; rituals; wound; fracture; tuberculosis	General	Ruba and Mohan 2016
Piperaceae					
<i>Peperomia pellucida</i> (L.) Kunth	Herb	Fruit	Fever	General	Chander <i>et al.</i> 2015

<i>Peperomia tetraphylla</i> (G. Forst.) Hook. and Arn.	Herb	Whole plant	Sores on scalp; mouth sores; nasal blisters	General	Rajendran <i>et al.</i> 2000, Rao <i>et al.</i> 2011
<i>Peperomia wightiana</i> Wight	Herb	Leaves	Indigestion	Children	Kumar <i>et al.</i> 2007
<i>Piper attenuatum</i> Buch. -Ham. ex Miq.	Climbing shrub	Fruit, stem, root, wood	Throat pain; cough; chest pain; fever cough; asthma or other pulmonary infections.	General	Rao <i>et al.</i> 2006
<i>Piper betle</i> L.	Climbing shrub	Nut, leaves, petiole, root	Abortifacient; bad breath; fermentation; constipation; contraceptive; cuts; burns; diabetes; intestinal disorders(cattle); wound; malaria; chicken pox; to prevent thirst; gum bleeding; vomiting; indigestion; skin diseases	General; cattle; pregnant women; children; women	Latheef <i>et al.</i> 2014, Nizar <i>et al.</i> 2015, Ruba and Mohan 2016
<i>Piper cubeba</i> Bojer	Climbing shrub	Leaves, root	Inflammatory joints; genito-urinary infections	Women; general	Pushpangadan and Atal 1984
<i>Piper hymenophyllum</i> (Miq.) Wight	Climbing shrub	Leaves	Mouth ulcers	General	Bhakshu <i>et al.</i> 2016
<i>Piper longum</i> L.	Climbing shrub	Fruit, root, spike, leaves, flower, seed	Bronchitis; toothache; anaemia; antibacterial; contraceptive; cough; fever; cold; respiratory infections; tumors; asthma; headache	General	Nizar <i>et al.</i> 2015, Udayan <i>et al.</i> 2007
<i>Piper mullesua</i> Buch. -Ham. ex D. Don	Climbing shrub	Seed	-	General	Kennedy 2006
<i>Piper nigrum</i> L.	Climbing shrub	Seed, leaves, fruit, flower, root	Antibacterial; cough; bronchial disorders; snake bite; dandruff; scabies; eczema; bed sore; boils; throat infection; malaria; tooth decay; cold; cough; dysentery; fever; stomach problems	General	Lingaraju <i>et al.</i> 2013, Sharma <i>et al.</i> 2013
<i>Piper retrofractum</i> Vahl	Climbing shrub	Leaves	Asthma	General	Rajagopal <i>et al.</i> 2016
<i>Piper trioicum</i> Roxb.	Climbing shrub	Fruit, stem, root	Cough and chest pain; fever cough; asthma or other pulmonary infections.	General	Pushpangadan and Atal 1984
<i>Piper tuberculatum</i> Jacq.	Climbing shrub	-	Hypotensive	General	Rodrigues and Carlini 2015
<i>Piper wallichii</i> (Miq.) Hand. -Mazz.	Climbing shrub	Fruit	-	General	Chopda and Mahajan 2009
Pittosporaceae					
<i>Pittosporum neelgherrense</i> Wight and Arn.	Tree, shrub or undershrub	Bark	Hepatoprotective; snake bite; liver problems	General	Prasad <i>et al.</i> 2013
<i>Pittosporum tetraspermum</i> Wight and Arn.	Tree, shrub or undershrub	Stem, bark	Snakebite	General	Udayan <i>et al.</i> 2005
<i>Pittosporum wightii</i> A.K. Mukh.	Tree, shrub or undershrub	Fruit	Sexual disorder	General	Wagh and Jain 2015
Plantaginaceae					

<i>Bacopa monnieri</i> (L.) Wettst.	Herb	Whole plant	Snakebite; To prevent hair loss; brain tonic; nervous disorder; epilepsy; Stammering; Anaemia; Polyuria; Rejuvenator; memory capacity; free flow of urine; constipation; stomach disorders; malaria; promotes fertility; psychological disorder	General; children	Dey and De 2012, Prasad <i>et al.</i> 2008, Rao <i>et al.</i> 2016, Sharma <i>et al.</i> 2013
<i>Limnophila heterophylla</i> (Roxb.) Benth.	Herb	Whole plant	Leprosy; dysentery; wound	General	Manikandan 2005
<i>Plantago asiatica</i> L.	Herb	-	Anti-inflammatory	General	Zhang <i>et al.</i> 2013
<i>Plantago lanceolata</i> L.	Herb	Leaves, seed, fruit	Cough; whooping cough; bronchitis; boils	General	Kayani <i>et al.</i> 2014
<i>Plantago major</i> L.	Herb	Whole plant	Stomach ache; stomach inflammation; wound healing; and burns	General; veterinary	Ruba and Mohan 2016
<i>Plantago ovata</i> Forssk.	Herb	Seed, fruit	Cold; cough; abortion	General	Pushpakarani and Natarajan 2014
<i>Rehmannia glutinosa</i> (Gaertn.) DC.	Herb	-	Anti-tumour	General	Zhang <i>et al.</i> 2013
<i>Scoparia dulcis</i> L.	Herb	Whole plant	Diabetes; jaundice; antiseptic; hypertension; sickle cell disease; fever; leucorrhea; kidney stones; increases lactation; stomach problems; cuts; urinary tract infections; respiratory disorders; menstrual problems; malaria; sexually transmitted diseases; cancer; dysentery; diabetes; seminal disease	General; women; men	Ignacimuthu <i>et al.</i> 2008, Lingaraju <i>et al.</i> 2013, Sayed <i>et al.</i> 2007, Suganthi and Libina 2015, Udayan <i>et al.</i> 2005, Xavier <i>et al.</i> 2014
<i>Veronica beccabunga</i> L.	Herb	Whole plant	-	General	Chopda and Mahajan 2009
Plumbaginaceae					
<i>Plumbago auriculata</i> Lam.	Shrub	Root	Acidity	General	Sharma <i>et al.</i> 2013
<i>Plumbago indica</i> L.	Shrub	Tuber, leaves, root	Rheumatism; abortion; antibacterial; leprosy; eczema	General; pregnant women	Murty and Venkaiah 2010
<i>Plumbago zeylanica</i> L.	Shrub	Whole plant	Abortifacient; sexual; debility; antifertility; asthma; breast cancer; fits; eczema; skin diseases; rheumatism; tympany; jaundice; leucoderma; gastritis; typhoid; arthritis; ringworm; gynaecological disorders; scorpion stings; sore wounds; snakebite; stomachache; diuretic; diarrhoea; pyrexia;	General; pregnant women; women	Latheef <i>et al.</i> 2014, Murty and Venkaiah 2010, Padma <i>et al.</i> 2016, Ramya 2008
Poaceae					
<i>Andropogon abyssinicus</i> R. Br. ex Fresen.	Grass	Root	To digest food and to increase secretion of milk	Women; General	Chopda and Mahajan 2009
<i>Aristida setacea</i> Retz.	Grass	Whole plant	As a thatching material	General	Dileep and Nair 2015
<i>Arundinella setosa</i> Trin.	Grass	Whole plant	Fodder; lactation	Cattle; General	Jayanthi <i>et al.</i> 2012
<i>Axonopus compressus</i> (Sw.) P. Beauv.	Grass	Whole plant	As a permanent cover and turf to moist; low fertility soil; particularly in shaded situations; to prevent soil erosions	General	Dileep and Nair 2015
<i>Bambusa bambos</i> (L.) Voss	Grass	Whole plant	Post labor pains; nervous disorder; rheumatism; cuts; tuberculosis; wasting diseases; non medicinal purposes; abnormal menstruation; bone setting; anaemia; to clear uterus after child birth; Wound healing; abortifacient; skin disorders; obesity; ulcers	General; pregnant women; women	Ayyanar 2013, Latheef <i>et al.</i> 2014, Ragupathy and Newmaster 2009

<i>Bothriochloa pertusa</i> (L.) A. Camus	Grass	Whole plant	For treating neuralgia; headache	General	Dileep and Nair 2015
<i>Brachiaria ramosa</i> (L.) Stapf	Grass	Whole plant	Used as animal fodder for cattle; goat; sheep and poultry	Animals	Dileep and Nair 2015
<i>Cenchrus ciliaris</i> L.	Grass	Root, leaves	Kidney pain; Wound healing; tumors; insecticidal; wormicidal	General	Bhardwaj <i>et al.</i> 2011
<i>Cenchrus setiger</i> Vahl	Grass	Root	Insecticidal; wormicidal	General	Bhardwaj <i>et al.</i> 2011
<i>Chloris barbata</i> Sw.	Grass	Leaves	Skin diseases; fever; diarrhea; Diabetes	General	Kanthasamy Kalaichelvi 2016
<i>Chrysopogon aciculatus</i> (Retz.) Trin.	Grass	Rhizome, root	For stomach ache and gastric disorders; diarrhea and dysentery; jaundice	General	Chander <i>et al.</i> 2015
<i>Chrysopogon zizanioides</i> (L.) Roberty	Grass	Whole plant	Burns; epilepsy; snake bite; scorpion sting; mouth sores; tooth ache; urinary tract infection; malaria; fever; sprains; rheumatism	General	Sharma <i>et al.</i> 2013, Sulochana <i>et al.</i> 2015
<i>Coix lacryma-jobi</i> L.	Grass	Whole plant	For treating abdominal tumours; fever; diabetes; dysentery; gastro intestinal and lung diseases; retarding aging; poultry feed; treating skin diseases such as acne and other swellings; post partum health; urinary disorders; Uterine diseases; menstrual problems	General; women	Chithra <i>et al.</i> 2016, Dileep and Nair 2015
<i>Cymbopogon citratus</i> (DC.) Stapf	Grass	Whole plant	Muscular rheumatism; nasal bleeding; antibacterial; snake bite; pimples	General	Bosco and Arumugam 2012, Sharma <i>et al.</i> 2013
<i>Cymbopogon flexuosus</i> (Nees ex Steud.) W. Watson	Grass	Whole plant	Headache; pesticide; cholera; flavouring and perfumery agent; nebulisation	General	Manikandan 2005
<i>Cymbopogon giganteus</i> Chiov.	Grass	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Cymbopogon jwarancusa</i> (Jones) Schult.	Grass	Leaves	Insecticidal; wormicidal	General	Bhardwaj <i>et al.</i> 2011
<i>Cymbopogon martini</i> (Roxb.) W. Watson	Grass	Whole plant	Typhoid; on grey hair for blackening	General	Rajendran <i>et al.</i> 2002
<i>Cymbopogon nardus</i> (L.) Rendle	Grass	Stem	Bronchitis; rheumatism	General	Prashanth Kumar and Shiddamallayya 2015
<i>Cynodon dactylon</i> (L.) Pers.	Grass	Whole plant	Diabetes; blood pressure; skin problems; blood purifier; wounds; dysentery; diarrhoea; snakebite; diuretic; syphilis; urinary tract infections; toothache; vomiting; excessive menstrual discharge; dysuria; contraceptive; rheumatism; asthma; headache; stomach problems; indigestion	General	Dey and De 2012, Kanthasamy Kalaichelvi 2016, Pradheeps and Poyyamoli 2013
<i>Dactyloctenium aegyptium</i> (L.) Willd.	Grass	Whole plant	Dysentery; anti-inflammatory; worm infection; wounds; kidney pain; ulcer	General	Dileep and Nair 2015
<i>Dendrocalamus strictus</i> (Roxb.) Nees	Grass	Leaves	Abortion; dysentery; cough; oedema; indigestion; wound; ulcers	General; women; cow(dysentery)	Padal <i>et al.</i> 2014, Rao <i>et al.</i> 2006
<i>Desmostachya bipinnata</i> (L.) Stapf	Grass	Leaves	Dysentery; Menorrhagia; diuretic; in geriatric care; asthma; tuberculosis	General; women	Dileep and Nair 2015, Kayani <i>et al.</i> 2014
<i>Echinochloa colona</i> (L.) Link	Grass	Whole plant	Edible	General	Dileep and Nair 2015
<i>Eleusine coracana</i> (L.) Gaertn.	Grass	Fruit, leaves	Dysentery; for wound healing; measles; pleurisy and smallpox fevers; ulcer; diabetes	General	Latheef <i>et al.</i> 2014, Sreeramulu <i>et al.</i> 2013
<i>Eleusine indica</i> (L.) Gaertn.	Grass	Whole plant	Snakebite; fever; for reducing blood sugar level; dysentery; prevent soil erosion; antiabortion	General; pregnant women	Dey and De 2012, Srithi <i>et al.</i> 2009

<i>Eragrostis uniolooides</i> (Retz.) Nees ex Steud.	Grass	Whole plant	Asthma; wound	General	Dileep and Nair 2015
<i>Hackelochloa granularis</i> (L.) Kuntze	Grass	Whole plant	Bruise	General	Kshirsagar and Singh 2001
<i>Heteropogon contortus</i> (L.) P. Beauv. ex Roem. and Schult.	Grass	Whole plant	Used as a stimulant and diuretic; toothache; snake bite	General	Dileep and Nair 2015
<i>Imperata cylindrica</i> (L.) Raeusch.	Grass	Bark	Muscle pains	General	Rao <i>et al.</i> 2006
<i>Isachne globosa</i> (Thunb.) Kuntze	Grass	Whole plant	Sinusitis	General	Dileep and Nair 2015
<i>Ochlandra scriptoria</i> (Dennst.) C.E.C. Fisch.	Grass	Stem	Wounds	General	Udayan <i>et al.</i> 2005
<i>Ochlandra travancorica</i> (Bedd.) Gamble	Grass	Clums	Gynaecological disorders	Women	Ajesh and Kumuthakalavalli 2012
<i>Oplismenus compositus</i> (L.) P. Beauv.	Grass	Whole plant	Inscision of snakebite	General	Dey and De 2012
<i>Oryza rufipogon</i> Griff.	Grass	Seed	Diuretic; abdominal pain	General	Prashanth Kumar and Shiddamallayya 2015
<i>Oryza sativa</i> L.	Grass	Husk, seed	Tooth cleaning	General	Deepa <i>et al.</i> 2011
<i>Panicum maximum</i> Jacq.	Grass	Whole plant	Antimalarial and analgesic activity	General	Suganthi and Libina 2015
<i>Panicum repens</i> L.	Grass	Rhizome	Stomach ache and gastric disorders	General	Dileep and Nair 2015, Hebbar <i>et al.</i> 2004
<i>Panicum sumatrense</i> Roth	Grass	-	To treat the shivers	General	Maloles <i>et al.</i> 2011
<i>Paspalidium flavidum</i> (Retz.) A. Camus	Grass	Seed	Substitute for rice	General	Dileep and Nair 2015
<i>Paspalum scrobiculatum</i> L.	Grass	Stem, rhizome, root, seed	Diuretic; diabetes; wound healing; bowel cleanser; reduces inflammation; vitamin supplement	General; children	Dileep and Nair 2015, Maloles <i>et al.</i> 2011
<i>Pennisetum hohenackeri</i> Hochst. ex Steud.	Grass	Whole plant	Hair growth; thatching material	General	Dileep and Nair 2015
<i>Pennisetum purpureum</i> Schumach.	Grass	Stem, leaves	Abnormal blood flow after menstruation	Women	Nanjunda 2010
<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	Grass	Root	-	General	Chopda and Mahajan 2009
<i>Saccharum arundinaceum</i> Retz.	Grass	Root	Kidney stone	General	Dileep and Nair 2015
<i>Saccharum bengalense</i> Retz.	Grass	Leaves	Menstrual problem; remedy for abortion	Women; pregnant women	Jain <i>et al.</i> 2004
<i>Saccharum officinarum</i> L.	Grass	Stem	Jaundice; laxative	General; women	Ruba and Mohan 2016
<i>Saccharum spontaneum</i> L.	Grass	Whole plant	Aphrodisiac; galactagogue; mental illness; fever; fodder for goats; blood related disorders; dyspepsia; burning sensation; piles ; respiratory and gynaecological troubles	General; women	Dileep and Nair 2015, Sharma <i>et al.</i> 2013
<i>Sacciolepis interrupta</i> (Willd.) Stapf	Grass	Root, seed	Respiratory disorders; grains are edible	General	Dileep and Nair 2015
<i>Setaria italica</i> (L.) P. Beauv.	Grass	Whole plant	Shivering; diuretic; dyspepsia; poor digestion; bone fracture	General	Maloles <i>et al.</i> 2011
<i>Setaria viridis</i> (L.) P. Beauv.	Grass	-	Shivering	General	Maloles <i>et al.</i> 2011
<i>Sorghum bicolor</i> (L.) Moench	Grass	-	Measles; pleurisy and smallpox fevers	General	Maloles <i>et al.</i> 2011
<i>Sporobolus wallichii</i> Munro ex Thwaites	Grass	Whole plant	To enrich the blood	General	Dileep and Nair 2015
<i>Themeda cymbaria</i> Hack.	Grass	-	Thatching	General	Prabakaran <i>et al.</i> 2013
<i>Themeda triandra</i> Forssk.	Grass	Whole plant	Wounds	General	Ayyanar and Ignacimuthu 2005

<i>Thysanolaena latifolia</i> (Roxb. ex Hornem.) Honda	Grass	Whole plant	Piles	General	Ruba and Mohan 2016
<i>Triticum aestivum</i> L.	Grass	Fruit, seed	Eczema; boils	General	Bhat <i>et al.</i> 2014
Podocarpaceae					
<i>Podocarpus neriifolius</i> D. Don	Tree	Leaves	Rheumatism	General	Prasad <i>et al.</i> 2008
Polygalaceae					
<i>Polygala arvensis</i> Willd.	Perennial herb or shrub	Whole plant	Snake bite	General	Suthari and Raju 2016
<i>Polygala chinensis</i> L.	Perennial herb or shrub	Leaves, root	Asthma; chronic bronchitis and catarrhal affection; fever	General	Thirunarayanan 2013
<i>Polygala elongata</i> Klein ex Willd.	Perennial herb or shrub	Root, bark	Headache	General	Thirunarayanan 2013
<i>Polygala senega</i> L.	Perennial herb or shrub	Leaves, root	-	General	Thirunarayanan 2013
<i>Polygala tenuifolia</i> Willd.	Perennial herb or shrub	-	Anti-microbial	General	Zhang <i>et al.</i> 2013
<i>Securidaca longipedunculata</i> Fresen.	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
Polygonaceae					
<i>Calligonum polygonoides</i> L.	Shrub	Whole plant	Typhoid	General	Porte 2014
<i>Persicaria amplexicaulis</i> (D. Don) Ronse Decr.	Shrub	Root, leaves, rhizome	Sore throats	General	Kayani <i>et al.</i> 2014
<i>Persicaria chinensis</i> (L.) H. Gross	Herb	Root, tubers, leaves	Nerve damage; lymphnode inflammation; edible	General	Kanthasamy Kalaichelvi 2016
<i>Persicaria glabra</i> (Willd.) M. Gómez	Herb	Root, shoot	Piles; jaundice; constipation	General	Dhivya and Kalaichelvi 2015
<i>Persicaria hydropiper</i> (L.) Delarbre	Herb	Whole plant	Ringworm; fish poison; respiratory problems	General	Jain 2004, Murty and Venkaiah 2010
<i>Persicaria punctata</i> (Elliott) Small	Herb	Leaves	Swellings; head ache; body pain	General	Puravankara and Gopal 2012
<i>Polygonum aviculare</i> L.	Herb	-	Anti-microbial	General	Zhang <i>et al.</i> 2013
<i>Polygonum molle</i> D. Don	Herb	Root	Tuberculosis	General	Dhanabal <i>et al.</i> 2015
<i>Polygonum perfoliatum</i> L.	Herb	Seed	-	General	Dey and De 2012
<i>Polygonum plebeium</i> R. Br.	Herb	Root	Inflammations	General	Shanmugam <i>et al.</i> 2012
<i>Reynoutria japonica</i> Houtt.	Herb	-	Anti-viral	General	Zhang <i>et al.</i> 2013
<i>Rheum australe</i> D. Don	Herb	Stem, rhizome, root, leaves	Respiratory problems; asthma	General	Kayani <i>et al.</i> 2014
<i>Rheum emodi</i> Wall.	Herb	Root	Cuts and wounds	General	Kumar <i>et al.</i> 2007
<i>Rheum officinale</i> Baill.	Herb	-	Anti-tumour	General	Zhang <i>et al.</i> 2013

<i>Rumex dentatus</i> L.	Herb	Leaves, root, stem	Cough; cold	General	Kayani <i>et al.</i> 2014
<i>Rumex nepalensis</i> Spreng.	Herb	Whole plant	Fracture; joint pain; edema; jaundice	General	Rajan <i>et al.</i> 1997
Polypodiaceae					
<i>Drynaria quercifolia</i> (L.) J. Sm.	Fern	Whole plant	Vomiting; arthralgia; migraine; rheumatism; typhoid; anthelmintic; fever; dyspepsia; cough; typhoid; abortifacient; fits; post partum problems; antibacterial	General	Saravanan <i>et al.</i> 2013, Valsaraj <i>et al.</i> 1997
<i>Microsorium punctatum</i> (L.) Copel.	Fern	Leaves	Snakebite	General	Dey and De 2012
<i>Pyrosia heterophylla</i> (L.) M.G. Price	Epiphytes or lithophytes	Leaves, root	-	General	Xavier <i>et al.</i> 2014
<i>Pyrosia porosa</i> (C. Presl) Hovenkamp	Epiphytes or lithophytes	The scales ground	Rheumatism	General	Rajendran <i>et al.</i> 2000
Polytrichaceae					
<i>Pogonatum macrophyllum</i> Dozy and Molk.	Mosses	-	Used to reduce inflammation and fever; also used as detergent diuretic; laxative and hemostatic agent	General; women	Chandra <i>et al.</i> 2016
<i>Polytrichum commune</i> Hedw.	Mosses	-	Used for hemostasis; wound healer; antipyretic; antidotal activity; dissolve kidney and gall bladder stones; to speed up labor process during child birth	General; pregnant women	Chandra <i>et al.</i> 2016
<i>Polytrichum juniperinum</i> Hedw.	Mosses	-	Used to treat prostate; urinary difficulties and skin ailments	General	Chandra <i>et al.</i> 2016
Portulacaceae					
<i>Portulaca oleracea</i> L.	Herb	Whole plant	Mouth wound; vermifuge; liver and kidney stones; cardiovascular diseases; earache; vegetable	General	Dansi <i>et al.</i> 2008, Shanmugam <i>et al.</i> 2012
<i>Portulaca pilosa</i> L.	Herb	Whole plant	Diuretic	General	Jayanthi <i>et al.</i> 2012
<i>Portulaca quadrifida</i> L.	Herb	Whole plant	Cold; flu; cough; cooling; diuretic; respiratory problems; scorpion sting	General	Chopda and Mahajan 2009
<i>Portulaca wightiana</i> Wall. ex Wight and Arn.	Herb	Whole plant	Kidney problems; cardiovascular diseases	General	Kanthisamy Kalaichelvi 2016
Pottiaceae					
<i>Barbula convoluta</i> Hedw.	Moss	Whole plant	-	General	Kennedy 2006
<i>Hyophila involuta</i> (Hook.) A. Jaeger	Moss	Leaves	Cold; cough and neck pain	General	Chandra <i>et al.</i> 2016
Primulaceae					
<i>Anagallis arvensis</i> L.	Herb	Whole plant	Skin disorder; fever; leprosy; cattle stomach	General	Wagh and Jain 2015
<i>Ardisia solanacea</i> (Poir.) Roxb.	Small tree	Root, bark	Cuts and wounds; Itching due to impure blood	General	Bhat <i>et al.</i> 2014
<i>Embelia ribes</i> Burm. f.	Climber	Seed, fruit	Contraceptive; malaria	General; women	Chopda and Mahajan 2009
<i>Embelia tsjeriam-cottam</i> (Roem. and Schult.) A.DC.	Shrub	Leaves, root	Diarrhea; Mucolytic	General	Bhandary <i>et al.</i> 1995
<i>Lysimachia christinae</i> Hance	Herb	-	Anti-cancer	General	Zhang <i>et al.</i> 2013
<i>Maesa indica</i> (Roxb.) A.DC.	Shrub	Leaves, root, fruit	Disease resistance; hair growth	General	Bhagat <i>et al.</i> 2016
<i>Primula macrophylla</i> D. Don	Herb	Flower, leaves	Cough; asthma	General	Kayani <i>et al.</i> 2014
Proteaceae					
<i>Grevillea robusta</i> A. Cunn. ex R. Br.	Tree	-	Agricultural tools	General	Prabakaran <i>et al.</i> 2013

Pteridaceae					
<i>Actiniopteris australis</i> Link	Herb	Whole plant	Antibiotic; anti-fertility and antiseptic.	General	Jayanthi <i>et al.</i> 2012
<i>Actiniopteris dichotoma</i> Mett.	Fern	Whole plant	Typhoid	General	Porte 2014
<i>Actiniopteris radiata</i> (Sw.) Link	Fern	Whole plant	Bone fractures; rheumatism; asthma; psoriasis	General	Jain <i>et al.</i> 2009, Rao <i>et al.</i> 2006, Sharma <i>et al.</i> 2013
<i>Adiantum capillus-veneris</i> L.	Fern	Whole plant	Piles and jaundice; cold; Bronchial problems; cough	General	Kayani <i>et al.</i> 2014, Rao <i>et al.</i> 2006
<i>Adiantum incisum</i> Forssk.	Fern	Whole plant	Diabetes; migraine	General	Jayanthi <i>et al.</i> 2012
<i>Adiantum lunulatum</i> Burm. f.	Fern	Whole plant	Ovulation enhancement; abortifacient; Allergy; Cough; Piles; Jaundice; epilepsy	General	Bhogaonkar and Kadam 2006, Das <i>et al.</i> 2014, Dey and De 2012, Krishna <i>et al.</i> 2011
<i>Adiantum venustum</i> D. Don	Fern	Whole plant	Lungs disorders	General	Kayani <i>et al.</i> 2014
<i>Ceratopteris thalictroides</i> (L.) Brongn.	Fern	Whole plant	Memory treatment; jaundice	General	Asha and Pushpangadan 2002, Sreeramulu <i>et al.</i> 2013
<i>Hemionitis arifolia</i> (Burm. f.) T. Moore	Fern	Leaves	Skin disease; to cure rabies infection	General	Ayyanar and Ignacimuthu 2005
Putranjivaceae					
<i>Drypetes assamica</i> (Hook. f.) Pax and K. Hoffm.	Tree	Leaves	-	-	Dey and De 2012
<i>Putranjiva roxburghii</i> Wall.	Tree	Bark	Cough	General	Sreeramulu <i>et al.</i> 2013
Ranunculaceae					
<i>Aconitum ferox</i> Wall. ex Ser.	Herb	Tuber	Poison to kill rats and wild animals	General	Ruba and Mohan 2016
<i>Aconitum heterophyllum</i> Wall. ex Royle	Herb	Whole plant	Cold; cough; General	General	Dey and De 2012, Kayani <i>et al.</i> 2014
<i>Aconitum violaceum</i> Jacquem. ex Stapf	Herb	Root, flower	Cold; cough	General	Kayani <i>et al.</i> 2014
<i>Aconitum ferox</i> Wall. ex Ser.	Herb	Root	Malaria treatment	General	Chenniappan and Kadarkarai 2010
<i>Actaea racemosa</i> L.	Herb	Leaves, root, fruit	Bronchitis; asthma and cough; sour throat; acidity; blood purifier; pickled	General	Das and Swamy 2016
<i>Actaea spicata</i> L.	Herb	Flower, root, seed	Asthma	General	Kayani <i>et al.</i> 2014
<i>Clematis flammula</i> L.	Climber	Leaves	To burn the warts	General	Parada <i>et al.</i> 2009
<i>Clematis gouriana</i> Roxb. ex DC.	Climber	Whole plant	Skin diseases; wounds; lice killing; cuts; burns; worm infection; venereal disease; skin burns; fever; musculo skeletal disorder	General	Deepak and Gopal 2014
<i>Clematis roylei</i> Rehder	Climber	Leaves	Skin diseases like leucoderma	General	Muralidhara Rao and Pullaiah 2007
<i>Clematis smilacifolia</i> Wall.	Climber	Rhizome, leaves	Rhizome paste mixed With breast milk; administered orally to infants to cure stomach-ache; fever	Infants	Muralidhara Rao and Pullaiah 2007
<i>Clematis wightiana</i> Wall.	Climber	Leaves	Rheumatism	General	Muralidhara Rao and Pullaiah 2007
<i>Naravelia zeylanica</i> (L.) DC.	Climber	Whole plant	Rheumatism; cold; headache; skin allergy; itch; skin disease; chest pain; leprosy; buccal cavity sore; scabies; eczema	General	Udayan <i>et al.</i> 2005
<i>Nigella sativa</i> L.	Herb	Seed	To increase lactation	Women	Sayed <i>et al.</i> 2007
<i>Ranunculus sceleratus</i> L.	Herb	Whole plant	-	General	Chopda and Mahajan 2009

<i>Thalictrum foliolosum</i> DC.	Herb	Tuber	Hydrocele; Jaundice	General	Rao <i>et al.</i> 2011
Resedaceae					
<i>Ochradenus baccatus</i> Delile	Shrub	Leaves	-	-	Chopda and Mahajan 2009
Rhamnaceae					
<i>Gouania leptostachya</i> DC.	Climber	Root	Fever	General	Prasad <i>et al.</i> 2008
<i>Gouania microcarpa</i> DC.	Climber	Root	Body pain	General	Binu 2011
<i>Paliurus spina-christi</i> Mill.	Shrub	Fruit	To low cholesterol	General	Parada <i>et al.</i> 2009
<i>Scutia myrtina</i> (Burm.f.) Kurz	Climber	Leaves, fruit	Dysentery; edible	General	Kanthasamy Kalaichelvi 2016
<i>Ventilago maderaspatana</i> Gaertn.	Climber	Root, fruit	Stomach ache; fruit	General	Sreeramulu <i>et al.</i> 2013
<i>Ziziphus abyssinica</i> Hochst. ex A. Rich.	Shrub	Bark	Tuberculosis; anticancerous; antibiotic	General	Dhanabal <i>et al.</i> 2015
<i>Ziziphus caracutta</i> Buch. -Ham. ex Roxb.	Erect shrub/ small tree	Fruit	Edible	General	Bhagat <i>et al.</i> 2016
<i>Ziziphus glabrata</i> B. Heyne ex Roth	Tree	Fruit	Edible	General	Rekka and Kumar 2014
<i>Ziziphus jujuba</i> Mill.	Tree	Whole plant	Cough; mouth cleanser; improves digestion; edible; anti-diarrhoeal; diarrhoea; dysentery; edible; wound; piles; prolonged labour; dental caries; tuberculosis; ulcers; asthma; constipation; diabetes	General; women	Ayyanar and Ignacimuthu 2010, Bhagat <i>et al.</i> 2016, Tetali <i>et al.</i> 2009
<i>Ziziphus nummularia</i> (Burm. f.) Wight and Arn.	Climber	Root, stem, bark, leaves	Rheumatism; fever; ulcer; inflammation; diarrhoea; insecticidal; wormicidal; skin diseases	General	Bhardwaj <i>et al.</i> 2011
<i>Ziziphus oenopolia</i> (L.) Mill.	Straggling or climbing shrub	Fruit, bark, root, leaves	Amenorrhagia; dysentery; venereal diseases; diarrhoea; wound; edible; gynaecological disorders	General; women	Bhagat <i>et al.</i> 2016, Sreeramulu <i>et al.</i> 2013
<i>Ziziphus rugosa</i> Lam.	Scandent shrub	Whole plant	Carbuncle; menorrhoea; syphilis; ulcerated tongue; boils; bone fracture; dysentery; edible; loose motions; treatment of white discharge; diabetes	General	Bhagat <i>et al.</i> 2016, Bhat <i>et al.</i> 2014
<i>Ziziphus xylopyrus</i> (Retz.) Willd.	Shrub to small tree	Leaves, fruit, seed, bark	Antibacterial; anti-diarrhoeal; to check oogenesis; snakebite; fever; wound; boils; skin rashes	General; women	Prabakaran <i>et al.</i> 2013
Rhizophoraceae					
<i>Carallia brachiata</i> (Lour.) Merr.	Tree	Bark	Menstrual problems	Women	Prasad <i>et al.</i> 2014
Rosaceae					
<i>Cydonia oblonga</i> Mill.	Tree	Fruit	For bellyache	General	Parada <i>et al.</i> 2009
<i>Duchesnea indica</i> (Jacks.) Focke	Herb	-	Anti-cancer	General	Zhang <i>et al.</i> 2013
<i>Fragaria indica</i> Wall.	Runner	Whole plant	Sore throats; tuberculosis	General	Kayani <i>et al.</i> 2014
<i>Potentilla nepalensis</i> Hook.	Herb	Root	Burns	General	Kumar <i>et al.</i> 2007
<i>Prunus armeniaca</i> L.	Medium sized tree	Fruit, seed	Vitamin deficiency	General	Acharya and Kaple 2015
<i>Prunus avium</i> (L.) L.	Tree	Fruit	For bellyache	General	Parada <i>et al.</i> 2009
<i>Prunus cerasoides</i> Buch. -Ham. ex D. Don	Tree	Bark	Body swellings	General	Kumar <i>et al.</i> 2011
<i>Prunus cerasus</i> L.	Tree	Seed	-	General	Chopda and Mahajan 2009
<i>Prunus dulcis</i> (Mill.) D.A. Webb	Tree	Whole plant	Impotency	General	Bhogaonkar and Kadam 2006
<i>Prunus mahaleb</i> L.	Tree	Root	-	General	Chopda and Mahajan 2009
<i>Prunus persica</i> (L.) Batsch	Tree	Leaves	Dysentery; wound	General	Gairola <i>et al.</i> 2013
<i>Pyrus communis</i> L.	Tree	Fruit	Edible	General	Rekka and Kumar 2014

<i>Rosa × damascena</i> Herm.	Shrub	Flower	Pimples	General	Jenisha and Jeeva 2014
<i>Rosa chinensis</i> Jacq.	Shrub	Fruit, leaves, flower	Epistaxis	General	Chopda and Mahajan 2009
<i>Rosa indica</i> L.	Shrub	Leaves	-	General	Patel 2014
<i>Rosa multiflora</i> Thunb.	Shrub	Fruit	-	General	Chopda and Mahajan 2009
<i>Rubus ellipticus</i> Sm.	Shrub	Aerial parts, root	Fits; leucorrhoea; menorrhagia; stomach pain; urinary tract infection; edible; peptic ulcers; diabetes; inflammations; sores; ulcers; antibacterial; edible	General; women	Ajesh <i>et al.</i> 2012, Rao <i>et al.</i> 2011
<i>Sanguisorba officinalis</i> L.	Herb	-	Antimicrobial	General	Zhang <i>et al.</i> 2013
Rubiaceae					
<i>Benkara malabarica</i> (Lam.) Tirveng.	Small tree	Leaves, root, bark, fruit	Abdominal pain and throat infection; wound healing; asthma; rheumatic pains	General	Kanthasamy Kalaichelvi 2016
<i>Canthium coromandelicum</i> (Burm. f.) Alston	Medium sized shrub	Root, leaves, bark, fruit	Fever; Diarrhoea; Insect bite; snakebite; Astringent; diuretic; febrifuge; anthelmintic; constipation	General	Mahishi <i>et al.</i> 2005, Padal <i>et al.</i> 2010, Pradheeps and Poyyamoli 2013
<i>Catunaregam nutans</i> (Roxb.) Tirveng.	Shrub to small tree	Root	Malarial treatment	General	Jain 2004
<i>Catunaregam spinosa</i> (Thunb.) Tirveng.	Shrub to small tree	Fruit, leaves, root, bark, seed	Skin diseases; skin boils; sprains; Antispasmodic; asthma	General	Kanthasamy Kalaichelvi 2016, Kshirsagar and Singh 2001, Ragupathy and Newmaster 2009
<i>Ceriscoides turgida</i> (Roxb.) Tirveng.	Tree	Bark, seed	Piles; tympany; diarrhoea; leucorrhoea; food poisoning	General	Sreeramulu <i>et al.</i> 2013
<i>Chassalia curviflora</i> (Wall.) Thwaites	Shrub	Leaves	Wounds caused by snakebites	General	Dey and De 2012
<i>Coelospermum decipiens</i> Baill.	Climbing shrub	Whole plant	-	-	Xavier <i>et al.</i> 2014
<i>Fleroya stipulosa</i> (DC.) Y.F. Deng	Tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Galium aparine</i> L.	Herb	Whole plant	Cuts	General	Kumar <i>et al.</i> 2007
<i>Galium asperuloides</i> Edgew.	Herb	Whole plant	Epilepsy	General	Sharma <i>et al.</i> 2013
<i>Galium rotundifolium</i> L.	Herb	Whole plant	-	General	Sharma <i>et al.</i> 2013
<i>Gardenia gummifera</i> L.f.	Tree	Gum, bark	Antiasthmatic; stomachache; skin diseases; stomach ulcers	General	Kumar <i>et al.</i> 2016, Rao <i>et al.</i> 2006
<i>Gardenia jasminoides</i> J. Ellis	Shrub	-	Anaemia	General	Chithra <i>et al.</i> 2016
<i>Gardenia latifolia</i> Aiton	Tree	Bark, leaves, fruit	Piles; Boils; Blisters; Wounds; fever	General	Sreeramulu <i>et al.</i> 2013
<i>Gardenia ternifolia</i> Schumach. and Thonn.	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Haldina cordifolia</i> (Roxb.) Ridsdale	Tree	Bark	Stops over periods in women; contraceptive; stomach ache	General; women	Ayyanar and Ignacimuthu 2010
<i>Hedyotis scandens</i> Roxb.	Climber	Leaves, twigs	Gastritis; Beverages fermentation	General	Ruba and Mohan 2016
<i>Hymenodictyon obovatum</i> Wall.	Tree	Bark	Amenorrhagia	Women	Bhogaonkar and Kadam 2006
<i>Hymenodictyon orixense</i> (Roxb.) Mabb.	Tree	Bark	Bone fracture; menstrual pain	General; women	Sreeramulu <i>et al.</i> 2013

<i>Ixora brachiata</i> Roxb.	Tree	Bark	inflammation	General	Manikandan and Lakshmanan 2014
<i>Ixora coccinea</i> L.	Small shrub	Leaves, flower, fruit, root	Wounds; skin ulcers; sore throat; Bronchitis cough; Asthma; Tumor; jaundice; skin diseases; hepatoprotective; cholera; conception; leucorrhea; scabies; antimicrobial; antitumor; oral cancer	Children	Asha and Pushpangadan 2002, Kshirsagar and Singh 2001, Nizar <i>et al.</i> 2015
<i>Ixora pavetta</i> Andr.	Tree	Root, bark, wood, leaves	Hair tonic; headache; firewood; chest pain; leucoderma; wound	General	Bhat <i>et al.</i> 2014, Sreeramulu <i>et al.</i> 2013
<i>Macrosphyra longistyla</i> (DC.) Hiern	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Meyna laxiflora</i> Robyns	Shrub to small tree	Fruit	Edible	General	Bhagat <i>et al.</i> 2016
<i>Meyna spinosa</i> Roxb. ex Link	Straggling shrub	Fruit	Abortion	General	Murty and Venkaiah 2010
<i>Mitracarpus hirtus</i> (L.) DC.	Herb	Fruit, leaves	Skin diseases; wound healing; diarrhoea	General	Kanthasamy Kalaichelvi 2016
<i>Mitragyna parvifolia</i> (Roxb.) Korth.	Tree	Leaves, fruit, bark, root, stem bark	Snake bite; insecticidal; wormicidal; rheumatism	General	Padma <i>et al.</i> 2016, Rao <i>et al.</i> 2006
<i>Morinda angustifolia</i> Roxb.	Medium sized tree	Root, stem	Treating gastric ulcer; obstetric diseases	General	Sriithi <i>et al.</i> 2009
<i>Morinda citrifolia</i> L.	Tree	Leaves	-	General	Chopda and Mahajan 2009
<i>Morinda coreia</i> Buch. -Ham.	Small tree	Bark, fruit, leaves	Diabetes; cardiovascular disease; cuts; wound; diarrhoea; ulcer	General	Bosco and Arumugam 2012
<i>Morinda pubescens</i> Sm.	Tree	Bark, leaves	Typhoid; earache; wound	General	Ignacimuthu <i>et al.</i> 2008
<i>Mussaenda frondosa</i> L.	Shrub	Leaves	To induce sound sleep	General	Pushpangadan and Atal 1984
<i>Mussaenda hirsutissima</i> (Hook. f.) Hutch. ex Gamble	Shrub	Leaves, stem	To cure heel cracks; to cure sterility in both men and women	General; women; men	Ayyanar and Ignacimuthu 2005
<i>Neanotis indica</i> (DC.) W.H. Lewis	Herb	Leaves	Scorpion and insect bites	General	Manikandan 2008
<i>Neolamarckia cadamba</i> (Roxb.) Bosser	Tree	Stem, fruit, bark, leaves	Snakebite; urinary tract infections; measles	General	Dubey <i>et al.</i> 2012
<i>Neonauclea purpurea</i> (Roxb.) Merr.	Tree	Leaves, bark	For sleeping	General	Dey and De 2012
<i>Oldenlandia affinis</i> (Roem. and Schult.) DC.	Herb	Whole plant	Antiageing; menstrual problems	General; women	Rajendran <i>et al.</i> 2002
<i>Oldenlandia auricularia</i> (L.) K. Schum.	Trailing herb	Whole plant	Cholera	General	Mahishi <i>et al.</i> 2005
<i>Oldenlandia biflora</i> L.	Herb	Whole plant	-	-	Chopda and Mahajan 2009
<i>Oldenlandia corymbosa</i> L.	Herb	Whole plant	Antibacterial	General	Valsaraj <i>et al.</i> 1997
<i>Oldenlandia diffusa</i> (Willd.) Roxb.	Herb	Whole plant	Antimicrobial; snakebite	General	Samy <i>et al.</i> 2008
<i>Oldenlandia umbellata</i> L.	Herb	Leaves, root	Snakebite; asthma; bronchitis; worms	General	Kumar <i>et al.</i> 2007, Shanmugam <i>et al.</i> 2012
<i>Ophiorrhiza mungos</i> L.	Herb	Root	Snake bite	General	Samy <i>et al.</i> 2008
<i>Paederia foetida</i> L.	Shrub	Whole plant	Rheumatism; dysentery; stomachache	General	Sreeramulu <i>et al.</i> 2013

<i>Pavetta breviflora</i> DC.	Shrub to small tree	Bark	Snakebite	General	Raju 2008
<i>Pavetta indica</i> L.	Shrub to small tree	Root, leaves, bark, fruit	Ophthalmic diseases; epilepsy; jaundice; indigestion; eczema; edible	General	Padal <i>et al.</i> 2010, Ratna Manjula <i>et al.</i> 2011
<i>Pentodon pentandrus</i> (Schumach. and Thonn.) Vatke	Stragglng herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Psychotria dalzellii</i> Hook. f.	Shrub to small tree	Stem	Pruritus	General	Bhat <i>et al.</i> 2014
<i>Psychotria flavida</i> Talbot	Shrub	Root	Snake-bite	General	Kshirsagar and Singh 2001
<i>Psychotria platyneura</i> Kurz	Shrub	Bark	Skin diseases	General	Prasad <i>et al.</i> 2008
<i>Psydrax dicoccos</i> Gaertn.	Tree	Wood, leaves, fruit, bark	Bone fractures; dandruff; burns; edible; fever; firewood; diarrhoea	General	Ram <i>et al.</i> 2004, Ratnam and Raju 2008
<i>Psydrax umbellata</i> (Wight) Bridson	Tree	Leaves	Kidney and bladder ailments	General	Kanthasamy Kalaichelvi 2016
<i>Richardia scabra</i> L.	Herb	Leaves	Skin diseases	General	Ayyanar and Ignacimuthu 2005
<i>Rubia cordifolia</i> L.	Climber	Whole plant	Abortifacient; epilepsy; gynaecological disorders; jaundice; leucorrhoea; restorative tonic; skin diseases; liver diseases	General; pregnant women; women	Chopda and Mahajan 2009, Jain 2004
<i>Spermacoce articularis</i> L.f.	Herb	Leaves, fruit	Wound; ear-ache; sore legs	General	Latheef <i>et al.</i> 2014, Rao <i>et al.</i> 2006
<i>Spermacoce hispida</i> L.	Herb	Whole plant	Malaria; kidney stones; nervous disorders; skin bulging; reduces body weight; stomach problems; improves vitality; purifies blood	General	Pushpangadan and Atal 1984, Wagh and Jain 2015
<i>Spermacoce neohispida</i> Govaerts	Herb to small shrub	Leaves	Wound healing	General	Dey <i>et al.</i> 2012
<i>Spermacoce ocymoides</i> Burm. f.	Herb	Leaves	Wound healing; insect sting	General	Ayyanar and Ignacimuthu 2005, Rajendran <i>et al.</i> 2000
<i>Spermacoce verticillata</i> L.	Shrub	Root	Leucorrhoea	General	Manikandan and Lakshmanan 2014
<i>Tamilnadia uliginosa</i> (Retz.) Tirveng. and Sastre	Tree	Bark, fruit	Bone fractures; diarrhoea; dysentery; boils; edible	General	Bhagat <i>et al.</i> 2016, Ratnam and Raju 2008
<i>Tarenna asiatica</i> (L.) Kuntze ex K. Schum.	Shrub to small tree	Root, leaves	Cuts and boils; fits	General	Sreeramulu <i>et al.</i> 2013
<i>Tarenna odorata</i> (Roxb.) B.L. Rob.	Shrub to small tree	Root	Snakebite	General	Dey and De 2012
<i>Uncaria rhynchophylla</i> (Miq.) Miq. ex Havil.	Climber	-	Antipyretic; anti-hypertensive; anticonvulsant	General	Zhang <i>et al.</i> 2013
<i>Wendlandia thyrsoides</i> (Roth) Steud.	Shrub to small tree	Root	Skin disease	General	Kshirsagar and Singh 2001
Rutaceae					
<i>Aegle marmelos</i> (L.) Corrêa	Tree	Whole plant	For cooling of body; blood sugar reduction; gastric problems; eye problems; fever; influenza; sexual debility; skin boils; diabetes; Gastricproblems; Respiratory	General	Bhardwaj <i>et al.</i> 2011, Harsha <i>et al.</i> 2003, Jain <i>et al.</i> 2004, Kosalge and Fursule 2009,

			disorder; dyspepsia; anti inflammatory; loose motions; snake bite; liver disease; diarrhoea; laxative; eye disease; to treat malaria and malaria-like symptoms		Mahishi <i>et al.</i> 2005, Reddy <i>et al.</i> 2008, Samy <i>et al.</i> 2008
<i>Atalantia monophylla</i> DC.	Tree	Leaves, root, fruit	rheumatoid pain and glandular swelling; itch; skin complaints; dysentery; blood purifier; paralytic limb; stomach disorder; antiseptic; snake bite; cough; rheumatism pain	General	Arjunan <i>et al.</i> 2016, Kanthasamy Kalaichelvi 2016
<i>Atalantia racemosa</i> Wight ex Hook.	Tree	Leaves, root, fruit	Fever; allergy	General	Harsha <i>et al.</i> 2002
<i>Chloroxylon swietenia</i> DC.	Tree	Whole plant	Scorpion sting; shivering; neck pain; itchy skin; firewood; cuts; cattle wounds; chest pain; stomach pain; coagulation plant; epilepsy; fever; tooth problems; arthritis	General; cattle	Raju 2008
<i>Citrus × aurantium</i> L.	Small tree	Fruit	Immunity; vit C; diabetes	General	Lingaraju <i>et al.</i> 2013
<i>Citrus aurantiifolia</i> (Christm.) Swingle	Shrub to small tree	Fruit, leaves	Skin irritation; nausea; scurvy; decreased appetite; stomach diseases; biliousness; sore throat and eye disorder; catarrhal fever; headache; edible; boils; diarrhoea; low BP	General	Bhat <i>et al.</i> 2014, Ignacimuthu <i>et al.</i> 2008
<i>Citrus indica</i> Yu. Tanaka	Tree	Fruit, seed	Face pimples removal	General	Ruba and Mohan 2016
<i>Citrus limon</i> (L.) Osbeck	Tree	Fruit	Dandruff; skin rashes; to reduce obesity; bone fracture; snake bite; vit C	General	Samy <i>et al.</i> 2008, Upadhya <i>et al.</i> 2012
<i>Citrus maxima</i> (Burm.) Merr.	Tree	Bark, fruit, oil	Vitamin C source; edible; cough	General	Kayani <i>et al.</i> 2014
<i>Citrus medica</i> L.	Tree	Leaves, fruit, stem bark	Wound healing; head ache; tooth ache; Vitamin C source; joint pain; indigestion; headache; bone fracture; nail infection; refreshner	General	Kshirsagar and Singh 2001, Muralidhara Rao and Pullaiah 2007, Sharma <i>et al.</i> 2013
<i>Citrus reticulata</i> Blanco	Tree	Leaves	Flu	General	Kayani <i>et al.</i> 2014
<i>Citrus sinensis</i> (L.) Osbeck	Tree	Seed	To treat malaria and malaria-like symptoms	General	Chenniappan and Kadarkarai 2010
<i>Clausena anisata</i> (Willd.) Hook. f. ex Benth.	Shrub	Leaves, fruit	Mosquito repellent; eczema; wound healing	General	Muralidhara Rao and Pullaiah 2007, Ramya 2008
<i>Clausena austroindica</i> B.C. Stone and K.K.N. Nair	Small tree	Root	Ear infection	General	Muralidhara Rao and Pullaiah 2007
<i>Glycosmis pentaphylla</i> (Retz.) DC.	Shrub	Whole plant	Stomachache; abdominal discomfort; antsnake venom; leucorrhoea; piles; cough; rheumatism; anaemia; jaundice; dandruff; malaria; fits(pregnant women); convulsions	General; women; pregnant women	Bhagat <i>et al.</i> 2016, Pushpangadan and Atal 1984, Savithamma <i>et al.</i> 2014
<i>Limonia acidissima</i> Groff	Tree	Leaves, bark, fruit, rhizome	Insect bites; diarrhoea; dysentery; snake bite; diabetes; rheumatoid arthritis; breathing trouble; cuts	General	Arjunan <i>et al.</i> 2016, Rao <i>et al.</i> 2006
<i>Luvunga scandens</i> (Roxb.) Buch. -Ham. ex Wight and Arn.	Shrub	Root	-	-	Chopda and Mahajan 2009
<i>Melicope lunu-ankenda</i> (Gaertn.) T.G. Hartley	Tree	Root	Asthma and bronchitis	General	Muralidhara Rao and Pullaiah 2007
<i>Murraya koenigii</i> (L.) Spreng.	Medium sized tree	Whole plant	Dysentery; vomiting; febrifuge; tonic; skin diseases; antidiabetic; inflammations; jaundice; stomach pain;	General; women	Ayyanar 2013, Kadhivel <i>et al.</i> 2010, Ratna Manjula <i>et al.</i> 2011

			indigestion; hair loss; dogbite; cough; cold; eye problems; rheumatism; menstrual problems; conceptions; diarrhoea		
<i>Murraya paniculata</i> (L.) Jack	Shrub	Leaves, bark	Dropsy; body ache; fever; inflammation; bone fracture; paralysis; mouth ulcers; diabetes; antifertility; analgesic; antibacterial	General	Chakraborty <i>et al.</i> 2012, Lingaraju <i>et al.</i> 2013
<i>Naringi crenulata</i> (Roxb.) Nicolson	Small tree	Root, stem, bark, fruit, leaves, seed	Piles; cobra bite; body pain; colic; vomiting and dysentery; acne and anti aging; fever; pitta; sprain; mental disorders; dysentery; digestive disorders; epilepsy; intestinal worms; anthelmintic; antidote for insect poison; cooling agent; leg pains	General	Kumar <i>et al.</i> 2007
<i>Paramignya monophylla</i> Wight	Tree	Root	Boils	General	Bhat <i>et al.</i> 2014
<i>Pleiospermium alatum</i> (Wight and Arn.) Swingle	Small tree	Whole plant	Anti-inflammatory; anti-septic; chest pain	General	Pradheeps and Poyyamoli 2013
<i>Ruta chalepensis</i> L.	Herb	Leaves	Abortion; protects from convulsions; cough; constipation	General; children; pregnant women	Parada <i>et al.</i> 2009
<i>Ruta graveolens</i> L.	Herb	Leaves	Typhoid; antibacterial; rheumatic pain; fever; skin diseases	General	Dey and De 2012, Sharma <i>et al.</i> 2013
<i>Toddalia asiatica</i> (L.) Lam.	Climber	Whole plant	Boils; blisters; cuts; diarrhoea; fever; headache; indigestion; cough; influenza; lung diseases; rheumatism; malaria; cholera; skin diseases; snakebite; stomachache; toothache; anti-inflammatory; asthma; cough	General; Cow; goat	Duraipandiyar <i>et al.</i> 2006, Kshirsagar and Singh 2001
<i>Zanthoxylum ovalifolium</i> Tutcher	Tree	Root, seed	Constipation; swollen joints	General	Muralidhara Rao and Pullaiah 2007
<i>Zanthoxylum rhetsa</i> DC.	Tree	Seed, bark, fruit	Typhoid weakness; bone fracture; edible	General	Nanjunda 2010
Salicaceae					
<i>Casearia elliptica</i> Tul.	Tree	Root, bark, leaves, fruit	Corneal opacity; Ephemeral fever; Aphrodisiac; Muscular pain; Anti helminthic	General	Rao <i>et al.</i> 2011, Sreeramulu <i>et al.</i> 2013
<i>Casearia tomentosa</i> Roxb.	Tree	Leaves, fruit	Bone fracture; edible	General	Upadhya <i>et al.</i> 2012
<i>Flacourtia indica</i> (Burm. f.) Merr.	Shrub to small tree	Stem, root, leaves, fruit	Boils; blisters; cuts; epilepsy; snakebite; liver diseases; digestive problems	General	Savithamma <i>et al.</i> 2014
<i>Flacourtia montana</i> J. Graham	Tree	Fruit	Edible	General	Bhagat <i>et al.</i> 2016
<i>Homalium nepalense</i> Benth.	Tree	Bark	Puerperal fever	General	Rao <i>et al.</i> 2011
<i>Salix tetrasperma</i> Roxb.	Tree	Stem, flower	-	General	Chopda and Mahajan 2009
Salvadoraceae					
<i>Azima tetracantha</i> Lam.	Rambling shrub	Bark, leaves	Infant diseases; Rheumatism; fever; cold cough; wound; oral health care	General	Hebbar <i>et al.</i> 2004, Raghupathy and Newmaster 2009
<i>Salvadora aculeate</i> L.	Tree	Aerial parts	Astringent; antiseptic; anti-fungal	General	Kanthisamy Kalaichelvi 2016
<i>Salvadora persica</i> L.	Shrub to small tree	Fruit, root, bark, leaves, flower	Snakebite; rheumatism; scurvy; fever; skin irritation; purgative; antitumor; cold; cough; body pain	General	Kosalge and Fursule 2009, Padma <i>et al.</i> 2016, Ragupathy and Newmaster 2009
Santalaceae					
<i>Osyris lanceolata</i> Hochst. and Steud.	Shrub	Leaves	Wounds	General	Puravankara and Gopal 2012

<i>Santalum album</i> L.	Tree	Bark, root, wood, seed oil, fruit	Body cooling; diarrhoea; dysentery; pruritus; fever; indigestion; giddiness; cough; gonorrhoea; headache; joint pains; herpes; pimples; urinary infections; skin diseases; throat ulcers; blood purifier	General	Ignacimuthu <i>et al.</i> 2008, Mahishi <i>et al.</i> 2005, Pushpangadan and Atal 1984
<i>Scleropyrum pentandrum</i> (Dennst.) Mabb.	Tree	Stem, leaves	Skin diseases	General	Ayyanar and Ignacimuthu 2005
<i>Viscum album</i> L.	Shrub	Whole plant	-	General	Chopda and Mahajan 2009
<i>Viscum angulatum</i> B. Heyne ex DC.	Shrub	Whole plant	Skin cuts	General	Kshirsagar and Singh 2001
<i>Viscum articulatum</i> Burm. f.	Herb	Whole plant	Abortion; snakebite	General	Murty and Venkaiah 2010
<i>Viscum coloratum</i> (Kom.) Nakai	Tree	-	Anti-tumour	General	Zhang <i>et al.</i> 2013
<i>Viscum monoicum</i> Roxb. ex DC.	Herb	-	Typhoid	General	Porte 2014
<i>Viscum trilobatum</i> Talbot	Herb	Leaves	Cough and cold	General	Dhivya and Kalaichelvi 2015
Sapindaceae					
<i>Aesculus assamica</i> Griff.	Tree	Bark	Fish poison	General	Ruba and Mohan 2016
<i>Cardiospermum corindum</i> L.	Herb	Whole plant	Joint pain; rheumatic pain; dysentery	General	Kennedy 2006
<i>Cardiospermum halicacabum</i> L.	Climber	Whole plant	Waist pain; joint pain; rheumatism and jaundice; tonic; swellings; ear pain; body pain; paralysis; gastric problem; throat infection; eczema; herpes; antibacterial; hydrocele; fever; burns; ovulation enhancement; skin disease	General; women	Sharma and Mujundar 2003
<i>Deinbollia pinnata</i> (Poir.) Schumach. and Thonn.	Shrub to small tree	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Dodonaea viscosa</i> (L.) Jacq.	Shrub to small tree	Whole plant	Bone fracture; fits; wound; rheumatism; bursitis; epilepsy; insecticidal; wormicidal; headache	General; animals	Rao <i>et al.</i> 2006, Ratnam and Raju 2008
<i>Ganophyllum falcatum</i> Blume	Tree	Bark	Snake Bite	General	Prasad <i>et al.</i> 2008
<i>Harpullia arborea</i> (Blanco) Radlk.	Subcanopy tree	Stem	To prevent leech	General	Udayan <i>et al.</i> 2005
<i>Lepisanthes tetraphylla</i> Radlk.	Tree	Fruit	-	General	Kennedy 2006
<i>Sapindus emarginatus</i> Vahl	Tree	Endosperm, bark, nut, seed, fruit, flower	Tooth problems; centipede bite; surfactants; reduces hair loss; intestinal worms; detergent; snakebite	General	Pradheeps and Poyyamoli 2013
<i>Sapindus laurifolius</i> Balb. ex DC.	Tree	Fruit, leaves	Anti-inflammatory; rheumatism; snakebite; insecticides	General	Dey and De 2012, Kanthasamy Kalaichelvi 2016
<i>Sapindus mukorossi</i> Gaertn.	Tree	Fruit, seed	Abortifacient; rabies	General	Das <i>et al.</i> 2014
<i>Sapindus saponaria</i> L.	Tree	Fruit	-	-	Sharma <i>et al.</i> 2013
<i>Sapindus trifoliatum</i> L.	Medium sized tree	Fruit, root	Pruritus; edible; stomachache	General	Bhat <i>et al.</i> 2014
<i>Schleichera oleosa</i> (Lour.) Merr.	Medium sized tree	Fruit, bark, tuber, seed	Asthma; purifies blood; chest pain; joint pain; skin diseases; snakebite; edible	General	Jain 2004, Dey <i>et al.</i> 2012, Wagh and Jain 2015
Sapotaceae					
<i>Isonandra lanceolata</i> Wight	Shrub to small tree	Leaves, fruit, root bark	-	General	Dey and De 2012

<i>Madhuca longifolia</i> (J. Koenig ex L.) J.F. Macbr.	Tree	Nut, flower, fruit, bark, seed, leaves, oil	Skin diseases; snake bite; dysentery; diarrhoea; diabetes; bone strengthening; pain relieving; inflammation; wound; rheumatic pain; burns; psoriasis; scabies	General	Gairola <i>et al.</i> 2013, Krishna <i>et al.</i> 2014, Kosalge and Fursule 2009, Savithamma <i>et al.</i> 2014
<i>Manilkara hexandra</i> (Roxb.) Dubard	Tree	Fruit, latex, bark	Hip pains; toothache; fever	General	Padal <i>et al.</i> 2010
<i>Manilkara zapota</i> (L.) P. Royen	Tree	Bark	Wounds	General	Rao <i>et al.</i> 2006
<i>Mimusops elengi</i> L.	Tree	Bark, flower, seed, root, fruit, leaves, seed oil	Toothache; uterus problems; gum; teeth diseases; liver complaints; headache; asthma; biliousness; aphrodisiac; diuretic; astringent to the bowels; gonorrhoea; dysentery; antipyretic; constipation; antiseptic	General; women	Chopda and Mahajan 2009, Ragupathy and Newmaster 2009, Rao <i>et al.</i> 2006
<i>Palaquium ellipticum</i> (Dalzell) Baill.	Tree	Oil, fruit	Illumination; ripe fruits for eating	General	Nazarudeen 2010
<i>Planchonella longipetiolata</i> (King and Prain) H.J. Lam	Tree	Leaves	Appetizer	General	Prasad <i>et al.</i> 2008
Saururaceae					
<i>Houttuynia cordata</i> Thunb.	Herb	Whole plant	Stomachache and diarrhoea	General	Ruba and Mohan 2016
Saxifragaceae					
<i>Bergenia ciliata</i> (Haw.) Sternb.	Herb	Root, rhizome	Wound healing	General	Kumar <i>et al.</i> 2007
<i>Saxifraga hirculus</i> L.	Herb	Whole plant	Cough; chest complaints; pulmonary disorders	General	Kayani <i>et al.</i> 2014
Schisandraceae					
<i>Schisandra chinensis</i> (Turcz.) Baill.	Climber	-	Anti-viral	General	Zhang <i>et al.</i> 2013
Scrophulariaceae					
<i>Buddleja asiatica</i> Lour.	Shrub	Leaves, flower, twig, root	Diarrhoea; Beverages fermentation; skin disease; asthma; coughing With blood	General	Ignacimuthu <i>et al.</i> 2008, Kayani <i>et al.</i> 2014
<i>Kickxia elatine</i> (L.) Dumort.	Herb	Stem	Haemostatic; wound healing; bleeding	General	Dhivya and Kalaichelvi 2015
<i>Scrophularia auriculata</i> L.	Herb	Leaves	For troubles linked to wounds	General	Parada <i>et al.</i> 2009
<i>Verbascum chinense</i> (L.) Santapau	Herb	Leaves	-	General	Kataria and Kaur 2013
Selaginellaceae					
<i>Bryodesma indicum</i> (Milde) Soják	Herb	Leaves	Chronic wound or ulcer; multiple abscess	General	Hota and Padhi 2003
<i>Selaginella bryopteris</i> Baker	Herb	Whole plant	Infant disease; leucorrhoea	General	Sreeramulu <i>et al.</i> 2013
<i>Selaginella delicatula</i> (Desv. ex Poir.) Alston	Herb	Whole plant	Wounds	General	Latheef <i>et al.</i> 2014
<i>Selaginella kraussiana</i> (Kunze) A. Braun	Creeping	Aerial parts	Wounds	General	Das <i>et al.</i> 2013
<i>Selaginella repanda</i> (Desv. ex Poir.) Spring	Herb	Root	Fever	General	Padal <i>et al.</i> 2010
Simaroubaceae					
<i>Ailanthus excelsa</i> Roxb.	Tree	Leaves, root, bark	Snake bite and scorpion sting; typhoid; chronic bronchitis; asthma and dyspeptic complaints; healing after child birth; jaundice; piles; anorexia; tympany; Skin diseases; jaundice; anthelmintic; antiasthmatic Broncho constriction	General	Alagesaboopathi 2011, Padal <i>et al.</i> 2014, Raghupathy and Newmaster 2009
<i>Brucea mollis</i> Wall. ex Kurz	Shrub	Fruit, seed	Malarial treatment	General	Jain 2004
<i>Brucea javanica</i> (L.) Merr.	Shrub	Seed	Malarial treatment	General	Chenniappan and Kadarkarai 2010

Smilacaceae					
<i>Smilax glabra</i> Roxb.	Climber	-	Anti-cancer	General	Zhang <i>et al.</i> 2013
<i>Smilax lanceifolia</i> Roxb.	Climber	Rhizome	-	General	Sharma <i>et al.</i> 2013
<i>Smilax ovalifolia</i> Roxb. ex D. Don	Climber	Whole plant	Jaundice; skin problems; toothache; urinary complain; muscular sprain; stomach pain; rheumatic arthritis; venereal diseases; infertility; as sexual stimulant; in abnormal semen discharge; uterine diseases; sores; dysentery; malaria; tuberculosis; leucorrhoea; wound healing; to increase appetite; gastric disorders; antibiotic; antifungal; antiseptic; blood purifier; skin diseases; obstetric diseases; scar	General; women; men	Jain 2004, Shah 2015, Srithi <i>et al.</i> 2009
<i>Smilax perfoliata</i> Lour.	Climber	Tuber	Abortion	General	Sreeramulu <i>et al.</i> 2013
<i>Smilax zeylanica</i> L.	Climber	Root, leaves, rhizome	Venereal disorders; diabetes	General	Sreeramulu <i>et al.</i> 2013
Solanaceae					
<i>Brugmansia suaveolens</i> (Humb. and Bonpl. ex Willd.) Bercht. and J. Presl	Shrub to small tree	Fruit	Migrane	General	Rajendran <i>et al.</i> 2000
<i>Capsicum annuum</i> L.	Herb	Whole plant	Rheumatism; snake bite; dog bite; vegetable; asthma; whooping cough; cold; gynaecological disorders; vermicide	General; women	Dansi <i>et al.</i> 2008, Dey and De 2012, Kayani <i>et al.</i> 2014
<i>Cyphomandra betacea</i> (Cav.) Sendtn.	Shrub to small tree	Fruit	Tuberculosis; diuretic; cough and cold	General	Dhanabal <i>et al.</i> 2015, Rekka and Kumar 2014
<i>Datura innoxia</i> Mill.	Shrub	Seed, root, leaves, fruit	Leprosy; asthma	General	Kayani <i>et al.</i> 2014
<i>Datura metel</i> L.	Herb	Whole plant	Snake bite; antimicrobial; epilepsy; rheumatic arthritis; hysteria; painful menstruation; wounds; respiratory troubles; muscle pain; antiplasmodic; cattle wounds; asthma; dog bite; chicken pox; hair fall; abortifacient; malaria; cerebral complications; skin diseases; insanity; cough; swellings	General; women; pregnant women	Puravankara and Gopal 2012
<i>Datura stramonium</i> L.	Herb	Leaves, seed, fruit, root, flower	To reduce inflamed wound and sores; pain; epilepsy; herpes; leprosy; skin diseases; gynaecological disorders; asthma; bronchitis; expelling worms	General	Kayani <i>et al.</i> 2014, Sharma <i>et al.</i> 2013
<i>Hyoscyamus albus</i> L.	Herb	Seed	For toothache	General	Parada <i>et al.</i> 2009
<i>Hyoscyamus niger</i> L.	Herb	Leaves, seed, fruit	Asthma; cough	General	Kayani <i>et al.</i> 2014
<i>Lycopersicon esculentum</i> Mill.	Herb	Leaves	Headache; vegetable	General	Dansi <i>et al.</i> 2008, Puravankara and Gopal 2012
<i>Nicandra physalodes</i> (L.) Gaertn.	Shrub	Seed, leaves	Analgesic; intestinal pain	General	Kanthasamy Kalaichelvi 2016
<i>Nicotiana tabacum</i> L.	Herb	Leaves	Scabies; wound; snakebite; tooth decay; tooth ache	General	Samy <i>et al.</i> 2008
<i>Physalis angulata</i> L.	Herb	Fruit, leaves	Anti microbial; antifungal; vegetable	General	Dansi <i>et al.</i> 2008

<i>Physalis minima</i> L.	Herb	Fruit, leaves, seed	Leucorrhoea; dropsy; constipation; enlargement of spleen; colic complaints; jaundice; constipation; laxative; abdominal troubles; gonorrhoea	General; men; women	Bhagat <i>et al.</i> 2016, Kanthasamy Kalaichelvi 2016
<i>Solanum aethiopicum</i> L.	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Solanum americanum</i> Mill.	Herb	Whole plant	Diabetes; lactagogue; antimicrobial; eczema; enhances fertility; fever; diarrhoea; malaria; cough; insecticidal; wormicidal; intestinal ulcers; oral health care; mouth sores; post natal complaints; improves vision; stomachache; ulcer; wound; blood spitting; fertility problems	General	Bhagat <i>et al.</i> 2016, Jain 2004, Kayani <i>et al.</i> 2014, Ramya 2008, Shanmugam <i>et al.</i> 2012
<i>Solanum anguivi</i> Lam.	Shrub	Fruit, leaves, root, seed	Leucorrhoea; skin cuts; scorpion sting; cold; cough; fever; intestinal worms; toothache; tooth decay; destroys round worms	General	Bhagat <i>et al.</i> 2016, Ragupathy and Newmaster 2009
<i>Solanum capsicoides</i> All.	Herb/undershrub	Seed	Snakebite	General	Dey and De 2012
<i>Solanum dasyphyllum</i> Schumach. and Thonn.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Solanum erianthum</i> D. Don	Shrub	Leaves, root, fruit	Dysentery; fever; diarrhoea; indigestion	General	Kanthasamy Kalaichelvi 2016
<i>Solanum ferox</i> L.	Herb	Root, fruit	Itching of skin; nailside infection	General	Kshirsagar and Singh 2001
<i>Solanum indicum</i> L.	Shrub	Root, fruit, seed, leaves	Snakebite; against blood vomiting; mouth ulcer; toothache; anthelmintic; beverages fermentation	General	Manikandan 2005, Ruba and Mohan 2016
<i>Solanum lyratum</i> Thunb.	Climber	-	Anti-tumour	General	Zhang <i>et al.</i> 2013
<i>Solanum macrocarpon</i> L.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Solanum melongena</i> L.	Shrub	-	Asthma	General	Rajagopal <i>et al.</i> 2016
<i>Solanum rudepannum</i> Dunal	Shrub	Fruit, leaves	Cough; cold; anti-inflammatory; fever	General	Kanthasamy Kalaichelvi 2016
<i>Solanum scabrum</i> Mill.	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Solanum sisymbriifolium</i> Lam.	Herb	Root	For toothache	General	Puravankara and Gopal 2012
<i>Solanum surattense</i> Burm. f.	Shrub	Seed, fruit, root, leaves	Leprosy; toothache; abortion; constipation; antiasthmatic; vomiting; gastrointestinal disorders; menstrual problems	General; women; pregnant women	Hebbar <i>et al.</i> 2004, Kumar <i>et al.</i> 2016
<i>Solanum torvum</i> Sw.	Shrub	Root, fruit, seed, leaves	Snake bite; skin injuries; wounds; abortifacient; antibacterial; edible; tuberculosis	General; pregnant women	Dey and De 2012, Samy <i>et al.</i> 2008
<i>Solanum trilobatum</i> L.	Shrub	Whole plant	Bronchitis; asthma; cold; cough	General	Padal <i>et al.</i> 2010, Ramya 2008
<i>Solanum vagum</i> Heyn. ex Nees	Shrub/under shrub	Leaves, root	To treat dry skin	General	Ayyanar and Ignacimuthu 2005
<i>Solanum verbascifolium</i> L.	Shrub	Root, bark	Stomach pain; foe easy pregnancy and delivery	General; women	Puravankara and Gopal 2012
<i>Solanum violaceum</i> Ortega	Shrub	Fruit	Asthma; cardiac disorders; oral health care	General	Hebbar <i>et al.</i> 2004
<i>Solanum virginianum</i> L.	Subshrub	Whole plant	Cough; asthma; bronchitis and chest affections; sore throat; diuretic; toothache; swelling; abortifacient; skin diseases; laxative; rheumatism; diabetes; ulcers; heart diseases	General; pregnant women	Wagh and Jain 2015
<i>Syringa pubescens</i> Turcz.	Shrub	Fruit	Edible	General	RamaChandran 2007

<i>Withania somnifera</i> (L.) Dunal	Shrub	Whole plant	Amenorrhagia; anthelmintic; rheumatic swelling; fever; asthma; bronchitis; sexual potency; debility; aphrodisiac; leucorrhoea; ulcers; sex stimulant; skin disease; snakebite; enhances sperm count; antiinflammatory; insecticidal; wormicidal; abscesses; stomachache	General; women; men	Dey and De 2012, Mahishi <i>et al.</i> 2005, Naidu <i>et al.</i> 2013
Sphagnaceae					
<i>Sphagnum sericeum</i> Müll. Hal.	Shrub	-	Used to dressing wounds; with anti-microbial properties for skin ailments (insects bites; scabies; acne); haemorrhoids and to treat eye diseases	General	Chandra <i>et al.</i> 2016
<i>Sphagnum teres</i> (Schimp.) Ångström	Moss	-	Used to treat eye diseases	General	Chandra <i>et al.</i> 2016
Sphenocleaceae					
<i>Sphenoclea zeylanica</i> Gaertn.	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
Staphyleaceae					
<i>Staphylea emodi</i> Wall.	Shrub	Whole plant	-	General	Dey and De 2012
Stemonaceae					
<i>Stemona tuberosa</i> Lour.	Climber	Root, tuber, leaves	Dysentery; Fever; stomachache	General	Rao <i>et al.</i> 2006, Rao <i>et al.</i> 2011
Styracaceae					
<i>Styrax benzoin</i> Dryand.	Tree	Sap	-	General	Kennedy 2006
Symplocaceae					
<i>Symplocos racemosa</i> Roxb.	Tree	Root	Chest and back sprains	General	Natarajan and Paulsen 2000
Talinaceae					
<i>Talinum fruticosum</i> (L.) Juss.	Shrub	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
Tamaricaceae					
<i>Tamarix gallica</i> L.	Shrub	Whole plant	-	General	Chopda and Mahajan 2009
Taxaceae					
<i>Taxus baccata</i> L.	Tree	Leaves	Antispasmodic; epilepsy	General	Sharma <i>et al.</i> 2013
Tetramelaceae					
<i>Tetrameles nudiflora</i> R. Br.	Tree	Tender tips	Insect sting	General	Prasad <i>et al.</i> 2008
Theaceae					
<i>Camellia sinensis</i> (L.) Kuntze	Tree	Root, flower	Coughing up With blood	General	Kayani <i>et al.</i> 2014
<i>Schima wallichii</i> Choisy	Tree	Bark, leaves, fruit	Cuts and wounds	General	Kumar <i>et al.</i> 2007
Thelypteridaceae					
<i>Ampelopteris prolifera</i> (Retz.) Copel.	Fern	Leaves, rhizome	Skin diseases	General	Bharti and Pravesh 2012
<i>Christella parasitica</i> (L.) Holttum	Herb	Leaves	Snakebite	General	Dey and De 2012
<i>Sphaerostephanos unitus</i> (L.) Holttum	Fronde	Whole plant	Scorpion sting	General	Sreeramulu <i>et al.</i> 2013
Thuidiaceae					
<i>Haplocladium microphyllum</i> (Hedw.) Broth.	Moss	-	Used to treat cystitis; bronchitis; tonsillitis pneumonia and fever	General	Chandra <i>et al.</i> 2016
Thymelaeaceae					
<i>Aquilaria agallocha</i> Roxb.	Tree	Latex	Infertility in cow; twitching	Veterinary	Chopda and Mahajan 2009
Typhaceae					

<i>Typha angustifolia</i> L.	Herb	Root	Indigestion; diarrhoea; dysentery; fever; headache; cough; abdomen pain	General	Chander <i>et al.</i> 2015
<i>Typha domingensis</i> Pers.	Herb	Aerial parts	Urinary calculi; dysuria; inflammation	General	Prashanth Kumar and Shiddamallayya 2015
<i>Typha elephantina</i> Roxb.	Shrub	Fruit	-	General	Chopda and Mahajan 2009
Ulmaceae					
<i>Holoptelea integrifolia</i> Planch.	Tree	Leaves, bark, twig, root, latex, flower	Piles; wounds; skin diseases; paralysis; swelling; scorpion sting; malaria; herpes	General	Murty and Venkaiah 2010, Rao <i>et al.</i> 2006
Urticaceae					
<i>Debregeasia longifolia</i> (Burm.f.) Wedd.	Shrub to small tree	Fruit	Edible	General	Nazarudeen 2010
<i>Dendrocnide sinuata</i> (Blume) Chew	Shrub	Root	-	-	Kataria and Kaur 2013
<i>Girardinia diversifolia</i> (Link) Friis	Herb	Leaves, root	Herpes; pruritus; scabies; scabby	General	Bhat <i>et al.</i> 2014, Jagtap <i>et al.</i> 2009
<i>Laportea aestuans</i> (L.) Chew	Herb	Fruit, leaves	Mental depression symptoms; vegetable	General	Nanjunda 2010
<i>Parietaria officinalis</i> L.	Herb	Aerial parts	For stones in the kidney	General	Parada <i>et al.</i> 2009
<i>Pellionia heyneana</i> Wedd.	Herb	Leaves	Liver ailments; immunity	General; children	Vilash <i>et al.</i> 2016
<i>Pouzolzia auriculata</i> Wight	Shrub	Whole plant	Leucoderma; itching	General	Sripathi and Sankari 2010
<i>Pouzolzia bennettiana</i> Wight	Shrub	Leaves	Stomach disorder	General	Ruba and Mohan 2016
<i>Pouzolzia wightii</i> Benn. and Br.	Herb	Leaves	Blood clotting; itching	General	Rajendran <i>et al.</i> 2002
<i>Pouzolzia zeylanica</i> (L.) Benn.	Herb	Aerial parts	Bone fracture; kidney stone; galactagogue	General	Ratnam and Raju 2008
<i>Urtica dioica</i> L.	Herb	Root	Snake bite	General	Hiremath and Taranath 2010
Verbenaceae					
<i>Aloysia citriodora</i> Palau	Shrub	-	Digestion; stomach ache	General	Parada <i>et al.</i> 2009
<i>Lantana camara</i> L.	Shrub	Whole plant	Cold; fever; vomiting; wound; antibacterial; antidiabetic; cuts; rheumatism; ulcers; tetanus; malaria; cancer; asthma; ulcer; swelling; high blood pressure; bilious; fever; skin itches; menstrual disorders; piles; digestion; burns; anti-diarrhoeal; skin inflammations	Children	Ayyanar and Ignacimuthu 2005, Dey and De 2012, Umapriya <i>et al.</i> 2011
<i>Lantana indica</i> Roxb.	Shrub	Whole plant	Gas troubles; snake bite; fits; scorpion sting; headache	Children; general	Dey and De 2012, Sharma <i>et al.</i> 2013
<i>Lantana montevidensis</i> (Spreng.) Briq.	Shrub or subshrub	Fruit	Edible	General	Rekka and Kumar 2014
<i>Lippia chevalieri</i> Moldenke	Herb	Leaves	Malarial treatment	General	Chenniappan and Kadarkarai 2010
<i>Lippia javanica</i> (Burm. f.) Spreng.	Herb	Leaves	Indigestion	General	Ignacimuthu <i>et al.</i> 2008
<i>Lippia multiflora</i> Moldenke	Herb	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Phyla nodiflora</i> (L.) Greene	Herb	Whole plant	Diabetes; antiseptic; painful joints; malarial fevers; asthma; pulmonary infections; fever; antibacterial; jaundice; promotes sexual desire; dandruff; diarrhoea; stomachache	General; children	Basha <i>et al.</i> 2011, Lingaraju <i>et al.</i> 2013
<i>Priva cordifolia</i> (L.f.) Druce	Herb	Whole plant	Wounds	General	Ignacimuthu <i>et al.</i> 2008

<i>Stachytarpheta indica</i> (L.) Vahl	Shrub	Root, leaves	Fever; cold; asthma; dysentery; vegetable; diarrhoea; intestinal worms	General	Dansi <i>et al.</i> 2008, Shanmugam <i>et al.</i> 2012
<i>Stachytarpheta jamaicensis</i> (L.) Vahl	Shrub	Leaves, root	Dysentery; cuts; wounds; intestinal worms; ulcers; stomach ailments	General	Jayanthi <i>et al.</i> 2012
Viburnaceae					
<i>Sambucus javanica</i> Blume	Small tree	Aerial parts	Treating fragile bone or osteoarthritis; obstetric diseases or body pain	General	Srithi <i>et al.</i> 2009
<i>Sambucus nigra</i> L.	Shrub	Flowers	Earache; headache; bellyache; sore throat; cough; wound infection; clear nose; clean eyes	General	Parada <i>et al.</i> 2009
Violaceae					
<i>Hybanthus enneaspermus</i> (L.) F. Muell.	Herb	Whole plant	Urinary problems; reduce body heat; diuretic; urinary troubles; bowel complaints; treats relaxation of nerves; vegetable; joint pains; nerve stimulant	General; children	Shanmugam <i>et al.</i> 2012
<i>Hybanthus linearifolius</i> (Vahl) Urb.	Herb	Whole plant	Increases male sterility; urinary tract infections; to avoid any urino-genital infection during pregnancy; conjunctivitis; hair shampoo	General; pregnant women; men	Pushpangadan and Atal 1984
<i>Viola betonicifolia</i> Sm.	Herb	Leaves, flower, root, fruit	Lung troubles; cough; colds	General	Kayani <i>et al.</i> 2014
<i>Viola canescens</i> Wall.	Undershrub	Whole plant	Sore throat; cough	General	Kayani <i>et al.</i> 2014
<i>Viola pilosa</i> Blume	Herb	Root	Bronchitis; asthma; cough; cold	General	Kayani <i>et al.</i> 2014
Vitaceae					
<i>Ampelocissus indica</i> (L.) Planch.	Climber	Root	Treatments of herpes	General	Bhandary and Chandrashekar 2011
<i>Ampelocissus latifolia</i> (Roxb.) Planch.	Climber	Whole plant	Anorexia; dyspepsia and indigestion; bone fracture; tuberculosis	General	Swarnkar and Katewa 2008
<i>Ampelocissus tomentosa</i> (B. Heyne and Roth) Planch.	Climber	Leaves, root	Bone fracture; Insect bite	General	Sreeramulu <i>et al.</i> 2013
<i>Cayratia pedata</i> (Lam.) Gagnep.	Climber	Leaves, bark, fruit, stem	Venereal diseases; non medicinal commercial purposes; gastric complaints	General	Ayyanar and Ignacimuthu 2005, Sreeramulu <i>et al.</i> 2013
<i>Cayratia trifolia</i> (L.) Domin	Climber	Whole plant	To check sugar level of blood; snake bite; antiviral; antibacterial; antiprotozoal; anticancer; diuretic; eczema; wound; skin disease; depressant; anaemia	General	Jain <i>et al.</i> 2008, Jain <i>et al.</i> 2009, Perumal <i>et al.</i> 2015
<i>Cissus adnata</i> Roxb.	Climber	Whole plant	Rheumatoid arthritis; snake bite; lice eradication; Skin disease; bone fracture; wound	General	Rao <i>et al.</i> 2006, Padma <i>et al.</i> 2016
<i>Cissus elongata</i> Roxb.	Climber	Root	Inter trigo	General	Bhat <i>et al.</i> 2014
<i>Cissus heyneana</i> Planch.	Climber	Tuber	Jaundice	General	Ignacimuthu <i>et al.</i> 2008
<i>Cissus javana</i> DC.	Climber	Whole plant	Ringworm	General	Bhat <i>et al.</i> 2014
<i>Cissus quadrangularis</i> L.	Climber	Whole plant	Rheumatism; stomachache; indigestion and constipation; wound; bone fracture; swellings; dyspepsia; indigestion; constipation; earache; during pregnancy; regularize menstruation; piles; dog bite; sprains; to stimulate hunger	women; General; pregnant women; goat	Ayyanar 2013, Sharma <i>et al.</i> 2013, Ignacimuthu <i>et al.</i> 2008, Kanthasamy Kalaichelvi 2016, Sreeramulu <i>et al.</i> 2013, Rao <i>et al.</i> 2006

<i>Cissus repanda</i> (Wight and Arn.) Vahl	Climber	Leaves, root	Skin diseases; itch	General	Kanthisamy Kalachelvi 2016
<i>Cissus vitiginea</i> L.	Climber	Whole plant	Cooling agent; anti-inflammatory; sexual diseases; increases potency; leucorrhoea; menorrhagia	General; men; women	Savithamma <i>et al.</i> 2014
<i>Cyphostemma adenocaula</i> (Steud. ex A. Rich.) Desc. ex Wild and R.B. Drumm.	Climber	Leaves	Vegetable	General	Dansi <i>et al.</i> 2008
<i>Cyphostemma auriculatum</i> (Roxb.) P. Singh and B.V. Shetty	Climber	Whole plant	Wound healing	General	Kosalge and Fursule 2009
<i>Cyphostemma setosum</i> (Roxb.) Alston	Climber	Leaves, whole plant	Intestinal worms; rheumatism; dysentery; menorrhagia	General; women	Shanmugam <i>et al.</i> 2012, Sreeramulu <i>et al.</i> 2013
<i>Cyphostemma trilobata</i> (Lam.) M.R. Almeida	Climber	Leaves, root	Rheumatism	General	Ayyanar and Ignacimuthu 2005
<i>Leea aequata</i> L.	Shrub	Root	-	General	Chopda and Mahajan 2009
<i>Leea asiatica</i> (L.) Ridsdale	Shrub	Bulb, root, stem	Joint disease; insect bite; boils; blisters; wound	General	Prasad <i>et al.</i> 2008, Sreeramulu <i>et al.</i> 2013
<i>Leea compactiflora</i> Kurz	Shrub	Flower, fruit	Snakebite	General	Dey and De 2012
<i>Leea indica</i> (Burm. f.) Merr.	Shrub to small tree	Aerial parts	Obestic diseases; antibacterial; body pain; liver enlargement; wound	General	Bhagat <i>et al.</i> 2016, Srithi <i>et al.</i> 2009
<i>Leea macrophylla</i> Roxb. ex Hornem.	Shrub	Bulb	Skin disorder	General	Wagh and Jain 2015
<i>Vitis heyneana</i> Roem. and Schult.	Climbing vine	Tuber	Fever; Sciatica	General	Rao <i>et al.</i> 2011
<i>Vitis vinifera</i> L.	Climbing vine	Fruit	Itching due to impure blood	General	Bhat <i>et al.</i> 2014
Xanthorrhoeaceae					
<i>Aloe vera</i> (L.) Burm. f.	Herb	Whole plant	Gastric problems; indigestion; intestinal ulcer and vomiting; inflammation; to prevent abortion; wound; skin disease; diarrhoea; piles; insect bite; hair problems; insecticidal; wormicidal; gynaecological disorders; jaundice; menstrual disorders; swellings; ulcer; malaria; liver diseases; diabetes; rheumatism	General	Bhardwaj <i>et al.</i> 2011, Bhat <i>et al.</i> 2014, Das <i>et al.</i> 2014, Jain 2004, Ignacimuthu <i>et al.</i> 2008, Parada <i>et al.</i> 2009
<i>Hemerocallis fulva</i> (L.) L.	Herb	Rhizome	Fire burn skin; during hotness of chest and stomach	General	Namsa <i>et al.</i> 2009
<i>Hemerocallis lilioasphodelus</i> L.	Herb	Leaves	Treating cough; tonic; post-labor tonic	General	Srithi <i>et al.</i> 2009
Zingiberaceae					
<i>Alpinia calcarata</i> (Haw.) Roscoe	Herb	Rhizome	Fungal infections on skin; asthma; growth	General	Pushpangadan and Atal 1984
<i>Alpinia galanga</i> (L.) Willd.	Herb	Rhizome	inflammation and skin allergy caused by insect bites or microbes; hypnotic patients; rheumatism; aphrodisiac	General	Namsa <i>et al.</i> 2009
<i>Alpinia officinarum</i> Hance	Herb	-	Anti-fungal	General	Zhang <i>et al.</i> 2013
<i>Curcuma amada</i> Roxb.	Herb	Tuber, flower, rhizome	Indigestion; anti-inflammatory; antioxidant; anti-mutagenic; anti-cancer; insecticidal; wormicidal; diuretic; hemostatic; headache	General	Bhardwaj <i>et al.</i> 2011, Dhal <i>et al.</i> 2011
<i>Curcuma angustifolia</i> Roxb.	Herb	Rhizome, tuber	Promotes lactation; chronic diseases; fevers; internal body irritations; worms; anaemia; aphrodisiac	Children; lactating mothers	Malviya <i>et al.</i> 2011, Sharma 2009
<i>Curcuma aromatica</i> Salisb.	Herb	Rhizome, tuber, root	Diarrhoea; dysentery; skin diseases; insecticidal; wormicidal; pimples; anticancer; antiseptic; fever	General	Bosco and Arumugam 2012, Dhal <i>et al.</i> 2011

<i>Curcuma caesia</i> Roxb.	Herb	Rhizome	Scorpion and snake bite; insect bite; pimples	General	Namsa <i>et al.</i> 2009, Sharma <i>et al.</i> 2013
<i>Curcuma inodora</i> Blatt.	Herb	Rhizome	Cough and cold	General	Raju <i>et al.</i> 2014
<i>Curcuma longa</i> L.	Herb	Whole plant	Cold; inflammations; skin disease; tooth ache; antiseptic; cuts; wounds; eye disease; cough; asthma; gonorrhoea; urinary disease; diabetes; dysentery; body ache; jaundice; menstrual problems; gynaecological disorders; eczema; bed sore; antsnake venom; postpartum health; increases lactation; malaria; chronic liver diseases	General	Asha and Pushpangadan 2002, Chenniappan and Kadarkarai 2010, Chithra <i>et al.</i> 2016, Manikandan 2005, Muralidhara Rao and Pullaiah 2007, Samy <i>et al.</i> 2008
<i>Curcuma petiolata</i> Roxb.	Herb	Tuber	Wounds	General	Prasad <i>et al.</i> 2008
<i>Curcuma pseudomontana</i> J. Graham	Herb	Rhizome, tuber	Pneumonia; restorative diet and nervous tonic; wound; stomachache; tuberculosis; cardiac disorders; muscle stress	General	Udayan <i>et al.</i> 2005, Wagh and Jain 2015
<i>Curcuma zanthorrhiza</i> Roxb.	Herb	Rhizome	Antimicrobial	General	Mary <i>et al.</i> 2012
<i>Curcuma zedoaria</i> (Christm.) Roscoe	Herb	Rhizome, tuber	Abdominal cramps; amenorrhoea-abdominal pain and rheumatic pain; dyspepsia; colic; vomiting; cough and menstrual disorders; bone fracture; diarrhoea; antibacterial	General	Dhal <i>et al.</i> 2011, Zang <i>et al.</i> 2013
<i>Elettaria cardamomum</i> (L.) Maton	Herb	Fruit	Stomach ache	General	Ramya 2008
<i>Globba marantina</i> L.	Herb	Tuber, rhizome, root	Leucoderma; white spots; diabetes; lactagogue	General	Ram <i>et al.</i> 2004
<i>Globba orixensis</i> Roxb.	Herb	Rhizome	Scorpion stings	General	Das and Misra 1988
<i>Globba racemosa</i> Sm.	Herb	Fruit	Heart pain; Stomach pain	General	Rao <i>et al.</i> 2011
<i>Hedychium coccineum</i> Buch. -Ham. ex Sm.	Herb	Rhizome	Sexual debility; antiseptic; foot swelling; rheumatism	General	Namsa <i>et al.</i> 2009
<i>Hedychium flavescens</i> Carey ex Roscoe	Herb	Rhizome, leaves	Diarrhoea	General	Udayan <i>et al.</i> 2005
<i>Hedychium spicatum</i> Sm.	Herb	Rhizome, root	-	-	Chopda and Mahajan 2009
<i>Kaempferia galanga</i> L.	Herb	-	Postpartum health	General	Chithra <i>et al.</i> 2016
<i>Kaempferia rotunda</i> L.	Herb	Whole plant	-	General	Chopda and Mahajan 2009
<i>Zingiber cernuum</i> Dalzell	Herb	Rhizome	Stomachache	General	Kshirsagar and Singh 2001
<i>Zingiber officinale</i> Roscoe	Herb	Rhizome, tuber, root	Contraceptive; abortion; asthma; after delivery tonic; antidiarrhoeal; cough; cold; gastrointestinal disorders; headache; indigestion; labour pain; rheumatism; stomach problems; liver pain; bronchitis; sore throat; earache; intestinal gas	General; pregnant women	Jain <i>et al.</i> 2004, Ignacimuthu <i>et al.</i> 2008, Namsa <i>et al.</i> 2009
<i>Zingiber roseum</i> (Roxb.) Roscoe	Herb	Rhizome, tuber	Fever; heart pain; stomach ulcers; skin diseases; leucoderma	General	Ram <i>et al.</i> 2004
<i>Zingiber spectabile</i> Griff.	Herb	Rhizome	Headache; joint pain; bone fracture; abdomen pain; neurasthenia; indigestion; body ache; jaundice	General	Chander <i>et al.</i> 2015
<i>Zingiber zerumbet</i> (L.) Roscoe ex Sm.	Herb	Rhizome	Stomach problems; dysuria; headache; fever; indigestion	General	Chander <i>et al.</i> 2015
Zygophyllaceae					

<i>Balanites aegyptiaca</i> (L.) Delile	Shrub to tree	Leaves, fruit, seed, root	Malaria; asthma; healthy foetus; edible	Foetus (pregnant women); General	Jagtap <i>et al.</i> 2009, Sharma <i>et al.</i> 2013
<i>Balanites roxburghii</i> Planch.	Tree	Flower, fruit, bark, stem	Pertussis; Corneal opacity; Ephemeral fever	General	Chopda and Mahajan 2009
<i>Fagonia bruguieri</i> DC.	Shrub	Whole plant	Snakebite	General	Dey and De 2012
<i>Fagonia indica</i> Burm. f.	Shrub	Whole plant	Fever; cold; cough	General	Kayani <i>et al.</i> 2014
<i>Tribulus terrestris</i> L.	Herb	Whole plant	Aphrodisiac; impotency; irritations; cough; diuretic; respiratory problems; fever; headache; heel cracks; insecticidal; wormicidal; oral health care; kidney stones; leucorrhoea; urinary disorders; wound; gleans; spermodiarrhoea; venereal diseases	General; men	Ayyanar <i>et al.</i> 2008, Bhagat <i>et al.</i> 2016, Shanmugam <i>et al.</i> 2012

Results

Indian ethnic communities and distribution map

The results showed the following number of indigenous communities for the regions investigated: Andhra Pradesh 34, Karnataka 50, Kerala 37 and Tamil Nadu 36. The diversity of ethnic communities mostly found in southern part of India (Figure 1). Other state wise ethnic communities' names are given as supplementary data. Our analysis shows that few ethnic communities, namely Adiyar, Irular, Kuruman and Vitolia etc., are present across various regions.

Medicinal plants used by ethnic communities

We recorded a total of 2000 medicinal plant species belonging to 1033 genera and 215 families from South Indian ethnic communities. The most widely used source of medicinal plants used for livestock diseases were herbs 34.12% ($n = 720$ species), followed by trees 26.49% ($n = 559$ species), shrubs 22.32% ($n = 471$ species), climbers 8.67% ($n = 183$ species), grass 2.70% ($n = 57$ species), orchid 1.75% ($n = 37$ species) and "other," which includes ferns, epiphytes, bryophytes, algae and creepers 3.93% ($n = 83$ species) (Figure 2). Percentages are based on the total number of data points i.e., $N = 2110$ (because some plants fall under more than a single habit). The most frequently used parts of the plant were leaves (763 spp.), whole plant (494 spp.), root (362 spp.), fruit (297 spp.), bark (248 spp.), seed (163 spp.), stem (122 spp.), flower (116 spp.), tuber (71 spp.) and "other," which includes vegetative buds, husks, nuts, resins, legumes and twigs. Nine families contributed the highest number of medicinal plants (ranging from 57 to 192 species). These were the Fabaceae (192 species), Asteraceae (104 species), Lamiaceae (89 species), Malvaceae (87 species), Apocynaceae (73 species), Acanthaceae (65 species), Rubiaceae (64 species), Poaceae (57 species) and Euphorbiaceae (56 species). Additionally, 16 families had in the range of 20 to 39 medicinal plant species and 190 families had one to 19 medicinal species. The highest number of genera 7.64% ($n = 79$) were present in the Fabaceae family and the *Ficus* genus contained 1.4% ($n = 28$) species (Table 2).

Knowledge documented

The study documented the different types of disease such as treating malarial fever, cough, cold and chest pain, wound healing, skin-related diseases, respiratory tract infections and typhoid fever, dyspepsia, dysentery, diabetes, itches, piles and jaundice, snake and scorpion bite, skin disease, liver and renal disease, asthma, cancer, cholera and other diseases observed in pregnant women (Table 1). This shows that traditionally most of the ethnic peoples' treatments focused on rheumatism, abortion, asthma, diabetes, skin disease, liver disease, cough, and (that) also many women underwent abortion (Figure 3). The data showed that the medicines were used to target the entire population: men, women and children. The data demonstrates that from ancient times health care

included the diagnosis and treatment of diseases on the basis of age as a major factor which is also true with respect to the other livestock and that most plants used were herbs (720 species). The formulation and route of administration differed, depending on the circumstances. In most cases, along with plant crude extracts (bark, leaves, stem), survey respondents used predominantly hot water, honey, jaggery (traditional cane sugar), milk and in a few cases, other medicinal plants, for example, *Getonia floribunda* Roxb. is taken with roots of *Eclipta prostrata* (L.) L. to formulate a medicinal combination (Table 1).

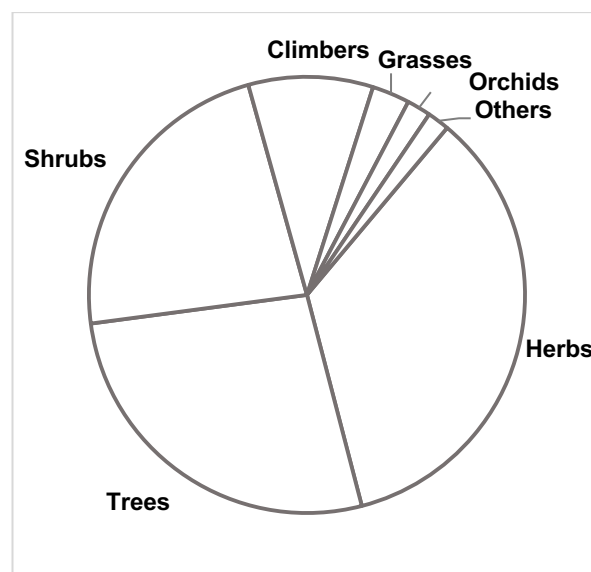


Figure 2. Life forms of plants used for medicinal preparations.

Medicinal plant knowledge between different ethnic communities

The study found region specificity in the usage of medicinal plants. The Malayan ethnic communities in Kerala used *Adhatoda beddomei* C.B. Clarke species for curing rheumatism; however, the Bhil ethnic community used *Alstonia scholaris* (L.) R. Br species for curing the same disease in Karnataka. Further investigated the geographic distribution of medicinal plants available in south India. This allowed us to use the local flora as a guide to the types of medicines available to and subsequently used by each group. Even though some trends are seen, we are not able to definitively conclude that geographic distribution or region-specific availability of medicinal plants used for various diseases is responsible for varied medicinal knowledge between ethnic communities. About 286 different medicinal plants used to cure skin diseases across the ethnic communities and major diseases with respect to species usage were diabetes and rheumatism.

Table 2: Taxonomic diversity of medicinal plants used by ethnic communities in south India (1980-2016).

Family name	Genera		Species	
	N	%	N	%
Fabaceae	79	7.64	192	9.60
Asteraceae	67	6.48	104	5.20
Lamiaceae	40	3.87	89	4.45
Malvaceae	35	3.38	87	4.35
Apocynaceae	43	4.16	73	3.65
Acanthaceae	31	3.00	65	3.25
Rubiaceae	36	3.48	64	3.20
Poaceae	39	3.77	57	2.85
Euphorbiaceae	23	2.22	56	2.80
Cucurbitaceae	20	1.93	39	1.95
Convolvulaceae	11	1.06	39	1.95
Orchidaceae	23	2.22	37	1.85
Moraceae	9	0.87	37	1.85
Solanaceae	12	1.16	36	1.80
Amaranthaceae	17	1.64	32	1.60
Rutaceae	16	1.54	28	1.40
Zingiberaceae	7	0.67	27	1.35
Phyllanthaceae	9	0.87	26	1.30
Vitaceae	6	0.58	23	1.15
Anacardiaceae	13	1.25	21	1.05
Araceae	14	1.35	21	1.05
Apiaceae	16	1.54	20	1.00
Menispermaceae	14	1.35	20	1.00
Combretaceae	5	0.48	20	1.00
Asparagaceae	10	0.96	20	1.00
Others	438	42.4	767	38.35

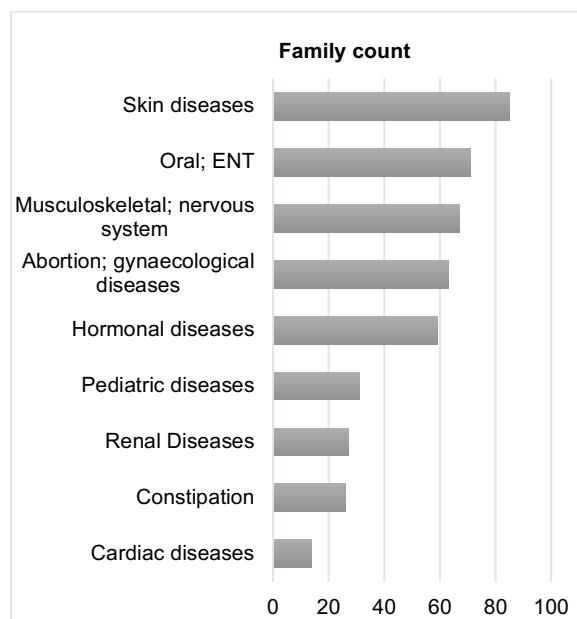


Figure 3. Plant family count based on type of ailment.

Funding agency support

The study collected 972 peer reviewed articles, of this 30.6% ($n = 298$) articles funded by various Indian

funding agencies. Among these funding agencies, major contributions from the University of Grant Commission (UGC), 32.5% ($n = 97$), Indian Council of Medical Research (ICMR), 8.38% ($n = 25$), and minor contributions from Science and Engineering Research Board (SERB), 1.67% ($n = 5$), AYUSH (Department of Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy), 1.34% ($n = 4$) and others 31.8% ($n = 95$) (Figure 4). These results show that Government of India funding agencies played a major role in ethnobotany studies in India, although even with the support of these funding agencies, some of the ethnic communities' are not yet explored such as Chodhara, Kanivan, Kanyan, Karimpalam, Kudiya Melekudi, Malai Vedan, Palliyar, Mala Vettuvan, Malapanickar, and Vettakuruman. Having said that, it is promising that ethnic community research increased from 1995 to 2016 (Figure 5).

Informant consensus analysis

Our study archived the presence of 2000 medicinal plants in southern states of India, many of which are extensively distributed throughout India. Their medicinal values were recorded from various indigenous communities. Classification based on the treatment for a type of health resulted in 9 different categories and F_{IC} value for each was calculated (Table 3). The analysis showed that highest levels of consensus were for the musculoskeletal and neurological category with $F_{IC} = 0.553$ and general health with a value of 0.511, followed by dermatological, endocrinological, nephrological, gynaecological, odontological and ENT categories. The least agreement was recorded in cardiovascular illness with $F_{IC} = 0.083$, depicting the diverse array of usage of ecological resources among the communities and suggests their applications in pharmaceutical industry.

Discussion

Indigenous communities always had a vital interest in plants, which served as shelter, food and clothing. Plants contain numerous and unknown pharmacologically active compounds and each plant has its own unique combination and properties. Indigenous people rely upon the restorative power of plants primary healthcare and also as their source of income (for currency and exchange). Local ethnic communities in south India have, over time, developed a profound knowledge for utilizing plants, and produced their own medicine and medical knowledge in various regions, based on their unique culture. Many of the ethnic communities live in mountainous or forest areas with low income levels and limited allopathic healthcare. As a result they developed a long history for practicing medicine with natural materials. Some commonly known medicinal traditions come from the Adiyar, Irular, Kattunayakan, Kurumans, Malasar, Palliyar, Paniyan etc.

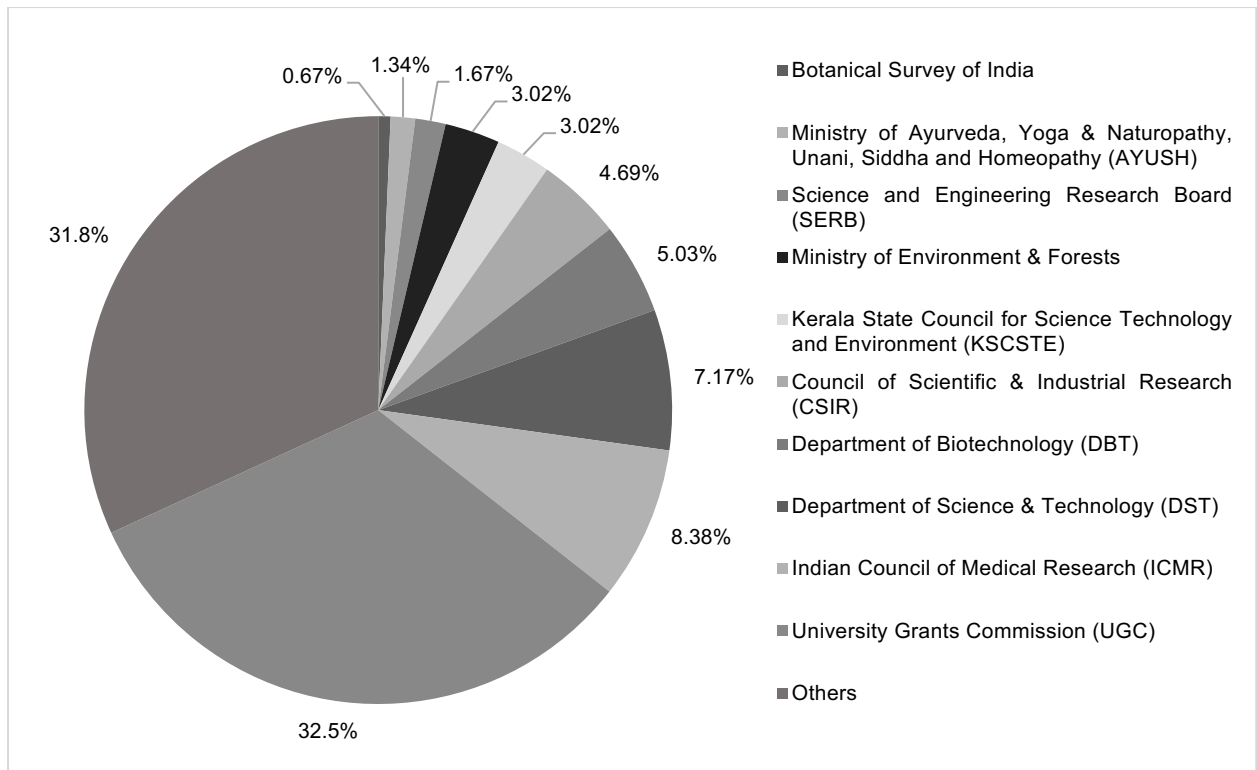


Figure 4. Funding for research on ethnobotany and ethnic affairs.

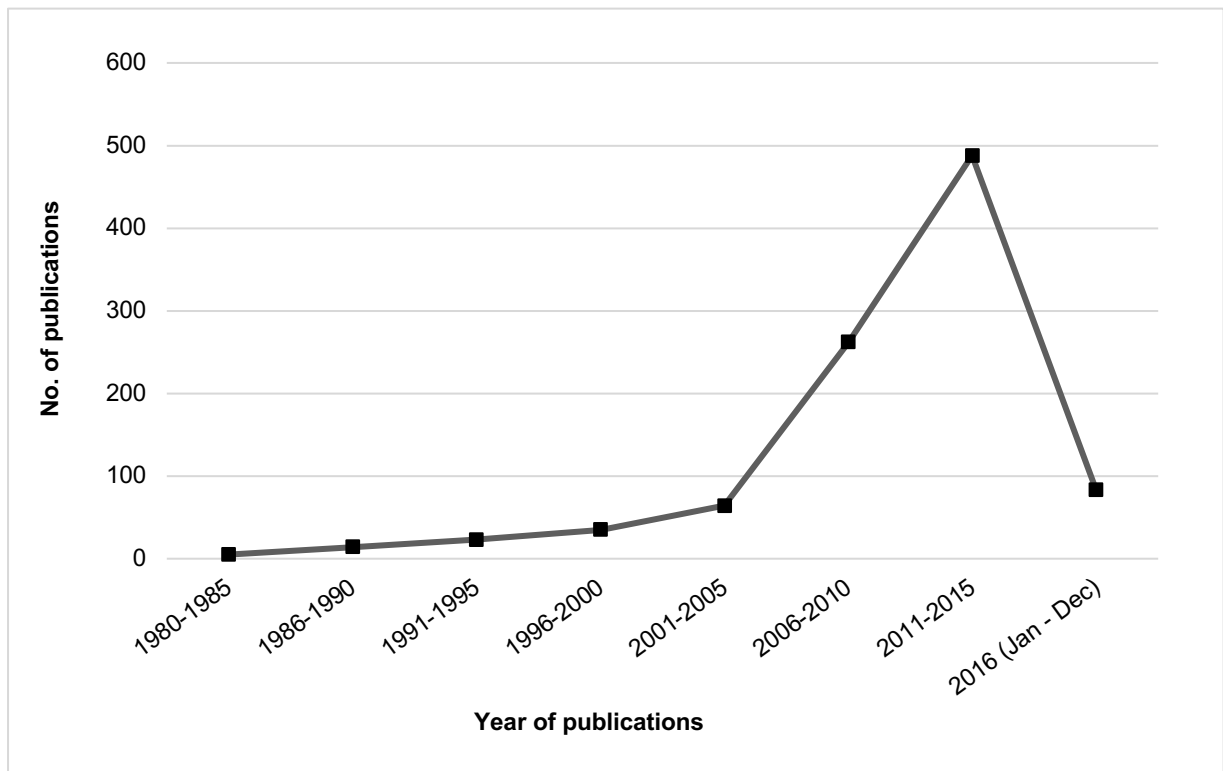


Figure 5. The number of publications reported ethnic communities' studies in India

Table 3. Informant consensus factor analysis (F_{IC})

Category of use	Use reports N_{ur}	No. of Taxa N_t	Informant consensus factor F_{IC}
Musculoskeletal and neurological	326	146	0.553
General health	1241	607	0.511
Dermatological	538	286	0.469
Endocrinological	226	138	0.391
Nephrological	62	40	0.360
Gynaecological	166	110	0.339
Odontological and ENT	166	116	0.303
Gastrointestinal	67	48	0.287
Cardiovascular	37	24	0.083

Most of the species listed are used in two or more disease groups, such as snake bite, scorpion bite, treating malaria, cough and cold, fever, and aches and pains. Major diseases treated included skin diseases, rheumatism and diabetes, which pose the most serious challenge to primary health care in south India. Most species used to treat these were recently reported in Indian traditional medicine (Ismail & Leelavathi 2011, Manjula *et al.* 2013, Patel *et al.* 2014). A few pharmacological studies regarding species used in indigenous medicine have also been carried out (Pandey & Negi 2016). Drawn from traditional knowledge, these extensively used species have been shown to contain active compounds and extracts showing therapeutic effects. A list of these studies is shown below:

- Antimicrobial activity and antifungal activity for *Senna multiglandulosa* (Jacq.) H.S. Irwin & Barneby (Kanthasamy Kalaichelvi 2016)
- Antiseptic activity for *Adenia hondala* (Gaertn.) W.J. de Wilde, *Atalantia monophylla* DC. *Barleria acuminata* Wight ex Nees, *Barleria prionitis* L. *Arisaema leschenaultii* Blume, *Bidens biternata* (Lour.) Merr. & Sherff (Arjunan *et al.* 2016, Bhat *et al.* 2012, Das *et al.* 2013, Jain *et al.* 2009, Kumar *et al.* 2007, Lingaraju *et al.* 2013, Pradheeps & Poyyamoli 2013)
- Antidiabetic activity for *Annona squamosa* L. *Catharanthus roseus* (L.) G. Don, *Areca catechu* L. *Cajanus cajan* (L.) Millsp. (Dansil *et al.* 2008, Kumar & Pullaiah 1999, Lingaraju *et al.* 2013, Mahishi *et al.* 2005)
- Anti-inflammatory activity for *Cordia africana* Lam., *Commelina communis* L. *Anisomeles malabarica* (L.) R.Br. ex Sims, *Andrographis alata* (Vahl) Nees (Chifundera 2001, Kshirsagar & Singh 2001, Suganthi & Libina 2015, Valsaraj *et al.* 1997)

- Antipyretic activity for *Andrographis alata* (Vahl) Nees, *Justicia adhatoda* L. *Cereus pterogonus* Lem, *Cinnamomum verum* J. Presl, *Corchorus aestuans* L. (Bhat *et al.* 2014, Dansil *et al.* 2008, Kanthasamy Kalaichelvi 2016, Kshirsagar & Singh 2001)
- Antitumor activity for *Calophyllum inophyllum* L., *Cassia fistula* L. *Bauhinia purpurea* L. *Bombax ceiba* L. (Bhat *et al.* 2014, Ignacimuthu *et al.* 2009, Namsa *et al.* 2009, Sharma *et al.* 2013)

In a few types of ailments the usage of specific plants varied between ethnic communities. For example, epilepsy treated by Adiyans using *Ipomoea eriocarpa* R. Br., whereas Eravallan and Bhil communities used *Calotropis procera* (Aiton) Dryand. and *Vitex negundo* L. respectively. Similarly, Adiyans community used *Mucuna pruriens* (L.) DC., *Santalum album* L. for blood purification but Irular used *Cynodon dactylon* (L.) Pers., *Senna auriculata* (L.) Roxb., *Boerhaavia elongata* Brandegees; Goud used *Woodfordia fruticosa* (L.) Kurz and Hakkipikki communities used *Ipomoea aquatica* Forssk. for the same. Cholera was cured by the Jenu Kuruba community using *Alstonia scholaris* (L.) R. Br. but *Anacardium occidentale* L. was used by the Koraga community. Some plants like *Jasminum syringifolia* Wall.exG.Don and *Tabernaemontana crispa* Roxb. used as sole medicines to cure malaria, cough and fever.

In this study, we found that ethnic group research grants were mainly given by the University Grant Commission (UGC), India (32.5%). In India, main research funding agencies or government bodies are Department of Biotechnology (DBT), Department of Science and Technology (DST), Council of Scientific and Industrial Research (CSIR), University Grant Commission (UGC) and Indian Council of Medical Research (ICMR). Apart from these, Botanical Survey of India (BSI), Ministry of Environment and Forests, AYUSH (Department of Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy), Indian Council of Agricultural Research (ICAR) and others. Others include that Indian National Science Academy, Kerala State Council for Science Technology and Environment (KSCSTE) and State universities and forestry departments (Figure 4). Even with these funding agencies support, some of the ethnic group's research were not exposed, such as Chodhara, Kanivan, Kanyan, Karimpalam, Kudiyan Melekudi, Malai Vedan, Palliayar, Mala Vettuvan, Malapanickar, and Vettakuruman. However ethnic group research increased from 1995 to 2016 (Figure 5).

A total of 105 ethnic groups were identified within the southern India population along with an extensive variety of names for therapeutic plant species used by these groups. This showed the centrality they are granted by various groups regarding their flexibility and far reaching dispersion. Even though there is a variation in the vernacular names, this promising knowledge of diverse communities is focussed towards their central ethnomedicinal practices.

Separate communities such as Adiyans, Kurumans, Paniyans and Kurichans used a common plant *Alpinia calcarata* (Haw.) Roscoe for treating fungal infections which depicts they might have descended from the common place or an exchange of knowledge between their ancestors. The sociolinguistic scope of the vernacular classification implies a typical chronicled and social legacy particular to the nation, and in addition a mutual store of natural learning which rises above environmental, social, and political limits. Also, the presence of a shared view of wellbeing and sickness among ethnically different populations is significant for the exchange, observation and protection of restorative species (Otieno *et al.* 2015). The present country dataset of India medicinal plants demonstrates the great diversity of botanical knowledge held by local communities and ethnic people, and a significant overlap in terms of health-related applications across the ethnic group.

The present investigation highlights the distribution of research on India's medicinal flora by examining various disregarded and underrepresented issues. Firstly, the species documented for the purpose of this study must be conserved and further ethnobotanical research needs to be carried out. Secondly, research on ethnic groups and medicinal flora has to be done more robustly so as to gain even the smallest, but valuable, ethnic knowledge of India. Finally, emphasis must be placed on research towards multi-disciplinary investigation of local perceptions of disease and the population's health-seeking behaviour for a better understanding of the capability of ethnobotanical and phytotherapeutic knowledge as a public health resource. This explorative survey underscores the need to document indigenous healing methods and practices for common health conditions and urges additional scientific research on the species recorded to determine their efficacy and their safety. The need for regulation of the sector and the benefits of value chains could also assist in promoting bridges and fostering relationships between indigenous medicine and the country's primary health care services, as recommended by the WHO (2013).

Conclusions

The southern part of India observed to be rich in plant species used for a wide range of purposes. Our research showed a clear need for documentation of plants used to develop herbal medicines in indigenous communities. This study will not only serve as a source of information but will also help to make the knowledge accessible for further drug screening and development, and, at the same time, underlines the need for biodiversity conservation of this traditional wealth. The regional overlap of many indigenous species, the consensual nature of disease groups based upon local perceptions of health conditions, and the relevance of local vernacular names which enhance the potential for the circulation and transmission of ethnobotanical

and therapeutic knowledge. The ethnic people's understanding and the use of medicinal plants are found to be grounded on traditional background. Knowledge transfer practice among the ethnic communities is reported to be received from generation to generation. The people of ethnic communities often commented that most of the medicinal plants were under threat due to increasing anthropogenic influence on the natural habitat of the plants. Even though these indigenous communities contribute to a very small proportion of the country's population, their knowledge is of a great cultural, social, and potentially economic value. This must be protected and utilized in a conscientious manner and at the same time we have to take steps to make sure there is no disturbance to its ties to the communities.

Declarations

List of abbreviations: Not applicable.

Ethics approval and consent to participate: Not applicable.

Consent for publication: Not applicable.

Availability of data and materials: Please contact the author for data requests.

Competing interests: The authors declare that they have no competing interests.

Conflict of interest: The authors declare that they have no conflict of interests.

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