

**DIVERSITY OF MEDICINAL PLANTS IN PT. RAVISHANKAR SHUKLA UNIVERSITY
CAMPUS, RAIPUR, CHHATTISGARH, INDIA.****Rashmi Sharma and Amia Ekka***

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ABSTRACT

Chhattisgarh is known as rich herbal diversity state in India because variety of plants is being found here. Different parts of these plants like root, shoot, stem, leaves, flowers, bud, etc. are used to cure many diseases. Current research work is a useful account on medicinal plants in Pt. R.S.U. campus Raipur, Chhattisgarh. Medicinal plant diversity survey was carried out in the period from August 2013 to March 2014 in Pt. R.S.U. campus, Raipur, Chhattisgarh. After the field survey, observed medicinal plants were identified and their medicinal uses were searched from available literature. Total 184 medicinal plants species were identified which belong to 68 families. Out of 184 medicinal plants 56 were trees, 36 shrubs and 92 were herbaceous species. It was also noted that Pt. Ravishankar Shukla University campus is rich in plants of Fabaceae family that is 23 plants and the Euphorbiaceae family is the second largest plant family of this campus, of which 14 plants were reported.

KEYWORD: - Field survey, Medicinal plants, Pt.R.S.U. Campus, Raipur, Diversity.**INTRODUCTION**

India is rich in medicinal plants diversity, and the traditional system is still practiced in almost all parts of the country. Charak - samhita (1000 B.C.) is the earliest detailed written account on Indian medicine. It records the use of over 340 drugs of plant origin (Nema et al., 2007). Most of these continue to be gathered from wild plants to meet the demand of the medical profession.

Plants are the source of food, fodder, fuel, construction material, health care material and medicines. They are used in pharmaceuticals, nutraceuticals and cosmetic industries. Plants are also used as food supplements. Plants contribute to modern medicine as source of direct or indirect therapeutic agents (Kadir et al., 1998). Lifestyle and eating habits alteration among the people makes the herbal medicine as an alternative or complimentary therapeutic measure. Nearly 70% of world population (mainly in the developing countries) relies entirely on such traditional medical therapies as their primary form of health care. (Sumner et al., 2000)

It is reported that approx one third of prescribed drugs are of plant origin. Aspirin which is analgesic was originally derived from species of Salix & spire & some of the most valuable anticancer agents such as paclitaxel & vinblastin are derived solely from plant sources (Lewis et al., 2003).

Chhattisgarh is rich in plant biodiversity and provides habitat to a significant number of medicinal plants (Patel et al., 2012). Raipur is the capital of Chhattisgarh state

where Pt. Ravishankar Shukla University is situated. The area of University campus is around 277 acres. Environment of the area is quite pleasant. University campus is containing diversity of vegetation. Various botanical gardens are present in the different departments of the university. Diversity of medicinal plants are present in these botanical gardens. Aim of the present study was to carry out a regular survey in the botanical gardens of various departments and university campus for documenting the medicinal plant distribution in the University campus.

MATERIALS AND METHODS

The study was conducted in the Pt.R.S.U. Campus, Raipur, Chhattisgarh. The campus was regularly visited for collection of medicinal plants. Plants or plant parts were freshly collected and their digital photographs were taken. From the collected plants a herbarium of medicinal plants was prepared in the laboratory and their identification was done by the following literature

1. Medicinal plants of India and Pakistan by J. F. Dastur (1962)
2. Ethanobotanical uses of wild medicinal plants by Guddi and Gujjar Tribes of Himachal Pradesh by V. Guleria (2009)
3. Review on Indian medicinal plants by A. K. Gupta (2004-2011)
4. Medicinal plants by S. G. Joshi (2000)
5. Ayurvedic plants 1st edition by P. Kulkarni (2004)

6. Flora of Jabalpur by M. Oommachan (1996)
7. Ethanobotanical wisdom of plants sources by V. V. Sivarajan (1994)
8. Review on Indian medicinal plants volume 1-10 by N. Tendon (2011)

After identification, plants were arranged alphabetically in the table under the following headings- Botanical

Name, Common Name, Family, Medicinal Uses, Habit, Parts used, Propagation.

Many authors have also worked on ethnomedicinal importance of the plants. Their paper was also referred for the identification of medicinal uses. They are following: - Verma, N. (2008), Chatterjee, A. K. (2014), Ediriweera, E. R. H. S. S. (2009), Ibrar, M. (2007), Joshi, B. (2012), Kadavul, K. (2009), Shukla, A. (2010).

RESULTS AND DISCUSSION

Table 1: Medicinal plants in Pt. R.S.U.Campus, Raipur, Chhattisgarh

S.N.	Botanical Name	Family	Common Name	Habit	Parts Used	Propagation	Medicinal Uses
1	<i>Abelmoschus moschatus</i> Medk	Malvaceae	Musk bhendi bij, Kastur bhenda	Herb	Stem, Leaves, Root	Seed / Stem cutting	Hysteria, Nervous disorder, Aphrodisiac, Antispasmodic, Carminative, Scabies
2	<i>Abrus precatorius</i> L	Fabaceae	Gunja	Climber	Leaves, Root, Seed	Seed	Gonorrhea, Jaundice Fevers, Cough, Cold, Paralysis, Abdominal pain, Tumors
3	<i>Abutilon indicum</i> (Linn.) Sweet	Malvaceae	Kangori, Petaae, Mudraa	Shrub	Whole plant	Seed / Stem cutting	Consumption, Bronchitis, Menorrhagia, Diuretic, Nervine tonic, Fever, Colic, Dysentery, Consumption, Arthritis, Chest affection, Eye diseases, Piles, Leprosy, Cough
4	<i>Acacia catechu</i> (L.F.) Wild.	Fabaceae	Katha	Tree	Leaf	Seed, Root & Stem cuttings	Blood purifier, Haemostatic, Burnt injuries, Diarrhea, Oral disorder, Dysentery, Piles, Cough, Urinary disorder
5	<i>Acalypha indica</i> Linn.	Euphorbiaceae	Kuppi, Khokli	Herb	Leaves, Root	Seed	Diarrhea, Anti-dyslipdermic, Anthelmintic, Anti-inflammatory, Dysentery, Diarrhea, Chest affection
6	<i>Acacia arabica</i> (Lamk.) Wild.	Fabaceae	Babul	Tree	Stem, Bark	Seed	Asthma, Syphilitic ulcer, Wounds
7	<i>Achyranthes aspera</i> L.	Amaranthaceae	Lal bhaji	Herb	Whole plant	Seed	Laxative, Stomachic, Depurative, Rheumatism, Skin disease, Insect bites
8	<i>Acorus calamus</i> L.	Acoraceae	Beewort	Herb	Rhizome	Rhizome	Amnesia, Heart palpitations, Insomnia, Tetanus, Bronchial asthma
9	<i>Aegle marmelos</i> Correa Ex. Roxb.	Rutaceae	Beal	Tree	Leaves, Root, Bark, Stem, Flower	Seed	Alleviates Oedema, Pain, Insomnia, Epilepsy, Hysteria, Dysentery, Diarrhea, Bleeding piles
10	<i>Ageratum conyzoides</i> L.	Asteraceae	White weed	Herb	Whole plant	Seed	Wounds, Headache, Colic cold, Fever, Spasms antispasmodic
11	<i>Albizia lebbek</i> Benth.	Fabaceae	Lebbek Tree	Tree	Leaf, Seed	Bud	Analgesic, Antitoxic, Dermatitis, Wounds, Loose teeth, Night blindness, Eye disease, Asthma, Headache
12	<i>Allium cepa</i> L.	Alliaceae	Onion	Herb	Bulb	Bulb	Anthelmintic, Antioxidant, Antiseptic, Carminative, Diuretic, Heart disease, Diabetes, Cough, flu, Bronchitis, Cardio vascular disease
13	<i>Alocasia indica</i> (Roxb.) Scholt	Araceae	Suran, Mankanda	Shrub	Leaves	Bulb	Earache, Gas problem, Bleeding disorder, Dysuria, Piles
14	<i>Aloe</i>	Liliaceae	Ghikumari,	Herb	Leaves,	bud	Carminative, Skin disease, Purgative,

	<i>barbadensis</i> Mill.		Aloevera		Tuber		Cold & Cough, Chronic ulcers, Ophthalmia
15	<i>Alstonia scholaris</i> R. Br.	Apocynaceae	Dita bark, Devils tree	Tree	Leaves, Pulp, Stem, Bark	Seed / Stem cutting	Astringent, Digestive laxative, Febrifuge, Depurative, Malarial fever, Abdominal disorders, Diarrhea, Dysentery, Ulcer
16	<i>Alternanthera sessilis</i> (L.) R.Br.	Amaranthaceae	Ponnaganni	Herb	Whole plant	Seed	Hernia, Snakebite, Cholagogue, Febrifuge, Anti-hypertensive remedy
17	<i>Amaranthus polygamus</i> Linn.	Amaranthaceae	Chloai bhaji	Herb	Seed, Root, Leaves	Seed	Aphrodisiac, Leucorrhoea, Gonorrhoea, Eczema, Diarrhea, Leucorrhoea
18	<i>Anacyclus pyrethrum</i> DC.	Asteraceae	Akarkra	Herb	Root, Stem	Seed	Brain tonic, Paralysis, Headache, Epilepsy, Ophthalmia
19	<i>Andrographis paniculata</i> Nees	Acanthaceae	Chiraya	Herb	Whole plant	Seed	Febrifuge, Stomachic, Fever, Malaria, Diarrhea, Dysentery, Dyspepsia, Debility
20	<i>Anona squamosa</i> Linn.	Annonaceae	Sitaphal	Tree	Leaves, Fruit, Seed, Root	Seed	Diarrhea, Spinal disease, Dysentery, Killing head lice
21	<i>Argemone maxicana</i> L.	Papaveraceae	ShialKanta, Bramha dandi	Shrub	Root, Seed	Seed	Kidney pain, Skin disease, Inflammation, Fever, Anthelmintic, Ophthalmia
22	<i>Artocarpus heterophylls</i>	Moraceae	Kathal	Tree	Fresh mature leaf	Seed	Fever, Wounds, Skin disease, Astringent, Carminative, Brain tonic, Diuretic, Skin disease, Asthma
23	<i>Asparagus racemosus</i> Wild.	Liliaceae	Shatavar	Herb	Tuber, Root	Seed / Tuber	Brain disease, Weakness, Smallpox, Eye tonic, Eye disease
24	<i>Azadirachta indica</i> Linn.	Meliaceae	Neem	Tree	Stem bark, Root bark	Seed	Antimicrobial, Wounds, Arthritis, Joint swelling, Skin disease, Ulcer, Eczema
25	<i>Bacopa monnieri</i> (L.) Pennell. Prac	Plantaginaceae	Bramhi	Herb	Leaves	Stem cutting	Epilepsy, Asthma, Ulcer, Tumor, Leprosy, Anemia, Skin problem, Eczema, Anticancer, Fever, Hair loss
26	<i>Baliospermum montanum</i> (Wild) Muell.Arg	Euphorbiaceae	Wild castor, Dandi	Shrub	Root	Seed / Stem cutting	Jaundice, Piles, Anemia, Conjunctivitis, skin disease, Piles, Snake bite, Blood purifier
27	<i>Bambusa arundinaceae</i> (Retz.) Wild.	Graminae	Bans, Kalak	Shrub	Root, Seed, Leaves	Node cutting (Vegetative propagation)	Astringent, Diuretic, Ringworm, Leprosy, Asthma, Tuberculosis
28	<i>Barleria prionitis</i> Linn.	Acanthaceae	Vajradanti	Shrub	Leaves	Seed	Febrifuge, Urinary & Paralysis affection, Stomach disorder, Fever, Rheumatic pain, Itch
29	<i>Bauhinia purpurea</i> L.	Fabaceae	Butterfly tree	Tree	Root, Flower, Bark, Stem, Leaves	Seed	Fever, Cough, Febrifuge, Anti-diarrheal, Glandular disease, Ulcer, Swelling, Leprosy
30	<i>Bauhinia racemosa</i> Lam	Fabaceae	Kanchan	Tree	Flower, Leaves, Bark, Root	Seed	Cough, Headache, Anti-diarrheal, Anti-dysenteric, Astringent, Skin disease, Blood purifier, Antidiarrhoeal
31	<i>Bauhinia variegata</i> L.	Fabaceae	Kachnar	Tree	Flower, Leaf, Seed	Seed	Asthma, Ulcer, Digestive problem, Blood purifier, Skin disease, Asthma, Diarrhea
32	<i>Boerhaavia diffusa</i> Linn	Nyctaginaceae	Bishkhapra, Gadapura	Herb	Whole plant	Seed	Asthma, Lever, Cough, Kidney stone, Swelling, Night blindness, Conjunctivitis, Wounds, Oozing

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33	<i>Bombax cieba</i> L.	Bombacaceae	Semal	Tree	Leaf, Flower, Bark, Seed, Gum	Seed / Stem cutting	Dysentery, Healing wounds, Skin eruptions, Skin troubles
34	<i>Borassus flabellifer</i> Linn.	Arecaceae	Palmyra palm, Brab Tree	Tree	Root, Bud, Fruit	Seed	Anthemintic, Gonorrhea, Gastritis, Diuretic,
35	<i>Bryophyllum calycinum</i> Salisb	Crassulaceae	Pattarchatt	Herb	Leaves	Leaf margin	Ulcer, Diarrhea, Dysentery, Headaches, Earache, Ophthalmia
36	<i>Buchanania lanzan</i> Sprengel J.Bot	Anacardiaceae	Achar	Tree	Fruit, Root, Leaves	Seed propagation, cutting	Leprosy, Skin disease, Diarrhea, Aphrodisiac, Hyperdipsia, Nervous debility
37	<i>Butea monosperma</i> (Lamk.) Taub.	Fabaceae	Dhak, Palas, Teshu	Tree	Flowers, Root, Bark, Leaves, Seed, Gum	Seed	Astringent, Aphrodisiac, Diuretic, Night blindness, Piles, Ulcer, Tumor, Diarrhea, Snake bite, Dyspepsia,
38	<i>Caesalpinia bonduc</i> (L.) Fleming	Caesalpiniaaceae	Sagargoti	Shrub	Root, Bark, Leaves, Seed	Seed / Stem cutting	Febrifuge, Amenorrhea, Fever, Asthma, Dyspepsia, Elephantiasis, Astringent
39	<i>Calophyllum inophyllum</i> Linn.	Clusiaceae	Sultan chapmpa	Tree	Leaves, Bark, Seed	Seed	Chicken pox, Scabies, Sunburn, Ulcer, Skin rash
40	<i>Calotropis gigantea</i> (L.) R. Br.	Asclepiadaceae	Arkra, Sadapuspi	Shrub	Leaves, Root, Flower, Bark	Seed	Diaphoretic, Purgative properties, Asthma, Elephantiasis
41	<i>Calotropis procera</i> (Alt) R.Br.	Asclepiadaceae	Madar	Shrub	Leaf, Root, Flower, Bark	Seed	Digestive, Cholagogue, Purgative, Anthelmintic, Filarial, Ulcer, Blood disease, Asthma
42	<i>Carica papaya</i> L.	Caricaceae	Papita	Tree	Fruit	Seed	Malaria, Dengue fever, Cuts, Rashes, Stings, Burns, Promotes digestion, Heart diseases
43	<i>Carissa carandus</i> Aust.	Apocynaceae	Karaunda	Shrub	Fruit, Root, Leaves	Seed	Stomach disorder, Scabies pruritus, Diarrhea, Anorexia, Cold & Cough
44	<i>Cassia angustifolia</i> Vahl.	Fabaceae	Markandika, Charota Bhaji	Tree	Whole plant	Seed	Skin disease, Rheumatoid arthritis, Blood disease, Diarrhea, Scabies, Eczema, Ringworm, Leuoderma, Jaundice
45	<i>Cassia fistula</i> Linn.	Fabaceae	Amaltas	Tree	Stem bark	Seed	Skin diseases, Pyoderma, Astringent, Snake bite
46	<i>Cassia tora</i> L	Caesalpiniaaceae	Charota bhaji	Herb	Leaf, Seed	Seed	Dermatomycosis, Laxative, Insomnia, Headache, Constipation, Liguria, Cough, Ophthalmia, Hypertension
47	<i>Catharanthus roseus</i> (L.)	Apocynaceae	Sadabahar	Herb	Root, Leaf	Seed	Diabetes, Diabetic mellitus, Hypertension leukemia
48	<i>Celosia argentea</i> Linn Var.	Amaranthaceae	Laal murga	Herb	Seed, Flower	Seed	Heart disease, Fever, Diuretic, Diarrhea, Cough, Dysentery
49	<i>Centella asiatica</i> (L.) Urban.	Apiaceae	Bramhi	Herb	Whole plant	Seed	Hysteria, Epilepsy, Appetite, Diarrhea, Filariasis, Skin disorder, Wound cleaning, Chronic Ulcer, Tuberculosis, Ulcer, Fever
50	<i>Cereus grandiflorus</i> Mill.	Cactaceae	Cactus	Herb	Fresh shoot	Root	Cardiac disease, Cardiac neuralgia
51	<i>Chenopodium album</i> L.	Chenopodiaceae	Bathua	Herb	Leaves, Seed	Seed	Anthelmintic, Antirheumatic, Bug bite, Sunstroke, Swollen feet,

							Urinary problem
52	<i>Cicer arietinum</i> Linn.	Fabaceae	Channa	Herb	Leaves, Seed	Seed	Dislocated joint, Stomachic, Abortifacient, Dyspepsia, Constipation, Snake bite
53	<i>Cissampelos pareira</i> L.	Menispermaceae	Patha	Herb	Leaves, Root	Seeds / Stem cutting	Snake poison, Digestive, Laxative, Astringent, Abdominal pain, Blood purifier, Heart disorder, Diarrhea
54	<i>Cissus quadrangularis</i> L.	Vitaceae	Hadjod	Herb	Leaves, Stem	Stem cutting	Bone fractures, Cough, Piles, Asthma, Scurvy, Swelling, Digestive troubles, Wounds
55	<i>Citrus limonum</i> Linn.	Rutaceae	Limbu	Shrub	Fruit juice, Leaf, Root	Seed	Leprotic ulcer, Rheumatic, Affections, Scabies, Headaches, Dyspepsia
56	<i>Clitoria ternatea</i> Linn.	Fabaceae	Aparajita	Herb	Root, Seed, Leaf	Seed	Ulcer, Fever, Earache, Diuretic, Demulcent, Vomiting
57	<i>Cocus nucifera</i> L.	Arecaceae	Nariyala, Naarikela	Tree	Root, Leaf, Shoot, Flower, Fruit	Seed	Diuretic, Astringent, Gonorrhoea, Wounds, Swelling
58	<i>Coleus barbatus</i>	Lamiaceae	Patharchur	Herb	Whole plant	Stem cutting	Heart disease, convulsions, spasmodic pain, painful urination, asthma, bronchitis, epilepsy, insomnia, skin rashes
59	<i>Commiphora whightii</i>	Burseraceae	Gugal, Guggal	Tree	Gum, Bark	Seed	Arthritis, Obesity
60	<i>Cosmostigma racemosa</i> (Roxb.) Wight	Asclepiadaceae	Konga	Tree	Leaves, Bark	Seed / Root	Ulcerous sores, Inflammation
61	<i>Costus speciosus</i> L.	Zingiberaceae	Kemuka, Pawa, Kevkand	Herb	Leaves, Rhizome, Root	Seed / Rhizome	Astringent, Stimulant, Digestive, Depurative, Fever, Cough, Dyspepsia, Worms, Skin disease
62	<i>Crataeva magna</i> Lour. DC.	Violaceae	Varuna	Tree	Leaves, Bark, Flower	Seed	Antiperiodic tonic, Demulcent, Calculus
63	<i>Crotalaria retusa</i> Linn.	Fabaceae	Kunkuniyan	Shrub	Leaves, Seed	Seed / Stem cuttings, Grafting, Budding	Fever, Cardiac disorders, Stomatopathy, Diarrhea, Scabies, Impetigo, Skin disease, Leprosy
64	<i>Croton tiglium</i> Willd	Euphorbiaceae	Croton	Tree	Whole plant	Stem cutting	Griping pain, Constipation, Rheumatism gout, Neuralgia, Bronchitis
65	<i>Curcuma longa</i> Linn.	Zingiberaceae	Haldi	Shrub	Rhizome, Flowers	Seed / Rhizome	Purgative, Astringent, Anthelmintic, Fever, Flatulence, Diarrhea, Itching
66	<i>Cuscuta reflexa</i> Roxb.	Convolvulaceae	Akasvela, Amarvela	Herb	Stem, Seed	Seed	Laxative, Cholagogue, Anthelmintic, Circulation, Haemostatic, Anemia, Bleeding disorder & Other Blood disease
67	<i>Cymbopogon citrates</i> Stapf.	Graminae	Lemon Grass	Herb	Leaves, Grass oil	Stem cuttings	Stomachic tonic, Diaphoretic, Diuretic, Refrigerant, Ringworm, Antispasmodic, Stimulant, Diaphoretic
68	<i>Cynodon dactylon</i> (L) Pers.	Graminae	Durva	Herb	Leaf	Seed	Diuretic, Dropsy, Menorrhagia, Bleeding piles, Vomiting, Conjunctivitis, Chronis gleet, Dysentery, Diarrhea
69	<i>Dalbergia sisoo</i> Roxb.	Fabaceae	Shisham	Tree	Leaf, Stem	Seed	Gonorrhoea, Leprosy boils, Eruptions, Vomiting, Rheumatoid, Arthritis, Injury bronchitis, Stomach pain, Hernia pain
70	<i>Datura metel</i>	Solanaceae	White	Herb	Leaf, Seed	Seed	Rheumatic, Neuralgia, Painful tumor,

	L.		Datura				Inflammation, Mumps, Asthma, Fever, Diarrhea, Skin disease
71	<i>Desmodium gangeticum</i> (L.)	Fabaceae	Chuppa	Herb	Whole plant	Seed	Nervine tonic, Anuloman, Astringent, Diarrhea, Vomiting, Heart disease, Blood disorder, Diabetes
72	<i>Dioscorea bulbifera</i> Linn.	Dioscoreaceae	Gantalu	Herb	Stem, Leaves	underground corms /Aerial bulbils	Anthelmintic, Infestation, Blood disorder, Lymphadenitis, Infertility, Dysentery, Piles
73	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Sivalingi	Herb	Seed	Seed	Snake bite, Skin disease, Swelling spleen, Esophagus disease, Cough, Diarrhea, Stomach ache
74	<i>Eclipta prostrata</i> Roxb.	Asteraceae	Bhringraj	Herb	Leaf	Seed	Malarial fever, Cough, asthma, Jaundice, Headache, Night blindness
75	<i>Emblica officinalis</i> Gaertn.	Euphorbiaceae	Amla	Tree	Fruit, Bark	Seed	Hair tonic, Headache, Eye disorder
76	<i>Eucalyptus globulus</i> Labill.	Myrtaceae	Nilgiri	Tree	Root, Leaves	Seed	Purgative, Febrifuge, Carminative, Stimulant, Expectorant, Diaphoretic, Antiseptic, Anti malarial, Antiseptic
77	<i>Euphorbia hitra</i> L.	Euphorbiaceae	Asthma plant, Garden spurge	Herb	Bark, Leaf, Root	Seed	Wound, Cough, Fever, Bronchial, Respiratory disorder, Venereal diseases, Asthma, Bronchitis, Cardiac disorder
78	<i>Euphorbia milli</i> Des.	Euphorbiaceae	Desmoul	Shrub	Fruit, Flower, Leaf	Seed	Breast abscess, Foot cracks, Dry skin, Mosquito repellent, Asthma, Headache, Earache, Fever, Cough, Influenza, Diuretic
79	<i>Euphorbia nerifolia</i> Linn.	Euphorbiaceae	Snuhi	Shrub	Latex, juice	Seed	Skin disease, Impotency, Piles, Hipatosplenic, Anemia, Leucoderma, Diabetes mellitus, Arthritis, Asthma
80	<i>Euphorbia parviflora</i> Linn.	Euphorbiaceae	Dhudhi	Herb	Leaves	Seed	Diarrhea, Dysentery, Leucorrhoea
81	<i>Evolvulus alsinoides</i> L.	Convolvulaceae	Shankhahuli	Herb	Whole plant	Seed / Stem cutting	Nervous debility, Loss of memory, Diarrhea, Fever, Asthma, Hemorrhages, Malarial fever
82	<i>Ficus benghalensis</i> Linn.	Moraceae	Bargad	Tree	Stem bark, Root bark, Milky latex	Seed / Stem cutting	Wounds, Cracked soles, Arthritis, Piles, Lymphadenitis, Conjunctivitis, Skin disease, Skin ulcer, Diarrhea, Leucorrhoea
83	<i>Ficus recemosa</i> L.	Moraceae	Gular	Tree	Fruit, Root	Seed / Stem cutting	Astringent, Carminative, Vermifuge, Dysentery drug, Leucoderma, Menorrhagia, Skin wounds, Diabetes, Dysentery
84	<i>Ficus religiosa</i> Linn.	Moraceae	Pepal	Tree	Stem bark, Root bark, Aerial root	Seed / Stem cutting	Wounds, Reduce pain, Haemostatic, Astringent, Diarrhea, Dysentery
85	<i>Gardenia latifolia</i> Aiton.	Rubiaceae	Papra	Tree	Leaf	Root	Rheumatic pain, Fever, Diarrhea, Dysentery, Wounds, Cuts
86	<i>Gloriosa superba</i> L.	Liliaceae	Kalihari	Herb	Whole plant	Seed	Wounds, Inflammation, Piles, Scorpion sting, Typhoid
87	<i>Gmelina arborea</i> Roxb.	Verbenaceae	Gmbar, Khamer	Tree	Stem, Root, Bark	Seed	Headache, Fever, Brain debility, Hemorrhoids, Snake bite, Diarrhea
88	<i>Gymnema sylvestre</i> Retz.	Periplocaceae	Gurmar	Tree	Leaf, Root	Seed / Stem cutting	Swelling, Astringent, Diabetes, Glycosuria, Snake bite
89	<i>Helicteres isora</i> Linn.	Sterculiaceae	Mororphali	Shrub	Fruit, Root, Bark	Seed	Astringent, Analgesic, Anthelmintic, Decoction, Intestinal disorder,

							Diarrhea
90	<i>Hemidesmus indicus</i> (L.) R. Br.	Periplocaceae	Anantmul	Shrub	Root	Seed	Digestive, Laxative, Diarrhea, Dysentery, Skin disease
91	<i>Hibiscus rosa sinensis</i> Linn.	Malvaceae	Gudhal	Shrub	Flower, Leaf	Stem cutting	Cough, Fever, Gonorrhoea, Menorrhagia, Kidney trouble
92	<i>Hiptage benghalensis</i> (L.) Kutz.	Malpighiaceae	Kampthi	Shrub	Leaves, Bark, Flower	Seed / Stem cutting	Chronic rheumatism, Skin disease, Asthma, scabies, Astringent, Wounds, Ulcer, Cough, Asthma, Cardiac debility, Scabies
93	<i>Holarrhena antidysenterica</i> Wall Ex. D.	Apocynaceae	Kutaja	Tree	Seed, Leaves	Seed	Parasitidal, Diarrhea, Dysentery, Bleeding disorder, Weakness
94	<i>Hygrophilia spinosa</i> T. And.	Acanthaceae	Gokshura	Herb	Root, Leaves, Seed	Seed / Stem cutting	Arthritis, Aphrodisiac, Oedema, Bladder stone, Eye disease, Cancer, Anemia, Leucorrhoea
95	<i>Ixora alba</i> Hort.	Rubiaceae	Jalpai	Shrub	Root, Fruit	Stem cutting	Cough, Wound, Asthma
96	<i>Ixora coccinea</i> L.	Rubiaceae	Jungle flame	Shrub	Root, Flower, Fresh leaves	Seed	Dysentery, Diarrhea, Colic pain, Eczema, Wounds, Skin ulcer
97	<i>Jasminum sambac</i> L. Aiton.	Oleaceae	Malika, Moghra	Herb	Leaf, Flower	Stem cutting	Anthelmintic, Deobstruent, Emmenagogue, Ulcer, Skin disease
98	<i>Jatropha curcas</i> L.	Euphorbiaceae	Safed arand	Tree	Leaf, Seed	Stem cutting	Scabies, Eczema, Ring worm, Antiseptic, Depurative, Cancer
99	<i>Jatropha podagrica</i> Hook.	Euphorbiaceae	Gout plant	Shrub	Latex, Leaf, Root	Seed	Anticonceorus, Skin disease, Rheumatism, Snake bite, Hemorrhoids
100	<i>Justicia adhatoda</i> L.	Acanthaceae	Arusa, vasala	Shrub	Leaf, Juice	Stem cutting	Cold, Cough, Spasmodic pain, Pyorrhoea, Bleeding gums, Diarrhea, Dysentery
101	<i>Justicia gendarussa</i> Burn.	Acanthaceae	Bakas, Tao	Shrub	Root, Leaves, Shoot	Stem cutting	Diarrhea, Lung disease, Dysentery, Rheumatism, Fever, Anti periodic, Paralysis
102	<i>Lantana camara</i> L. Moldenke.	Verbenaceae	Vantulsi	Shrub	Fresh root, Leaves	Seed	Carminative, Tetanus, Wounds, Ulcers, Swelling, Dysentery, Eczema
103	<i>Lawsonia inermis</i> Linn.	Lythraceae	Mehndi, Henna	Herb	Root, Leaves, Flowers, Seed	Seed / Stem cutting	Emmenagogue, Antifungal drug, Headache, Jaundice, Skin disease
104	<i>Leontodon taraxacum</i> Linn.	Asteraceae	Dulal	Herb	Root	Stem cutting / Root	Diuretic, Stomachic, Kidney & Liver disorder
105	<i>Leucas cephalotes</i> L.	Lamiaceae	Gubbha	Climber	Juice	Seed / Root, Rhizome	Ant parasitic, & Antidote, Headache, Snakebite, Wounds, Eye ointment, Jaundice, Carminative, Laxative, Ant parasitic
106	<i>Luffa acutangula</i> (Linn.)	Cucurbitaceae	Taroi	Herb	Fruit, Seed, Leaves	Seed	Dysentery, Hemorrhoids, Leprosy, Diuretic, Spleen enlargement
107	<i>Lycopersicon esculentum</i> Mill.	Solanaceae	Tamater	Herb	Fruit, Seed	Seed	Gastric secretion, Stimulate, Bronchitis, Dyspepsia
108	<i>Madhuca indica</i> Gmel	Sapotaceae	Mahua	Tree	Leaf, Flower, Root, Bark	Seed	Headache, Nerve disorder, Diarrhea, Dysentery, Carminative, Astringent

109	<i>Mallotus philippensis</i> Muell Arg.	Euphorbiaceae	Rohini	Tree	Fruit	Seed	Destroy thread worm, Hook worm, Round worm, Colic pain, Purgative, Bronchitis, Jaundice, Carminative
110	<i>Mangifera indica</i> Linn.	Anacardiaceae	Aam	Herb	Fruit	Seed	Haemostatic, Wound healing, Cough, Improves digestion, Anti- diuretic
111	<i>Mentha arvensis</i> Linn.	Lamiaceae	Pudina	Tree	Leaf	Stem cutting	Rheumatism, Antispasmodic, Antiseptic, Carminative, Diuretic
112	<i>Millingtonia hortensis</i> L.F.	Bignoniaceae	Akash neem	Shrub	Leaf, Flower, Root	Seed	Antipyretic, Cholagogue, Asthma, Fever, Food poisoning
113	<i>Mimosa pudica</i> L.	Fabaceae	Lajjavanti, Lajjalu	Tree	Whole plant	Seed	Piles, Fistula, Asthma, Diarrhea, Skin wound, Hydrocele, Menorrhagia, Diabetes, Filariasis, Whooping cough
114	<i>Mitragyna parvifolia</i> (Roxb.) Korth.	Rubiaceae	Mundi	Herb	Leaf, Root, Flower, Bark	Seed	Fever, Colic pain, Gastropathy, Anti-inflammatory, Anodyne, Cold, cough, Skin disease, Leprosy
115	<i>Momordica charantia</i> L.	Cucurbitaceae	Karela	Tree	Fresh fruit, Fresh leaves	Seed	Diabetes, Piles, Leprosy, Jaundice, Vermifuge, Carminative, Laxative, Antibilous, Snake bite
116	<i>Moringa oleifera</i> Lam.	Moringaceae	Shajna, Mungna, Achajhada	Shrub	Leaf, Root bark, Seed, Fruit	Seed	Digestion, Promotes semen, Eye problem, Diuretic, Cough, Paralysis
117	<i>Morus alba</i> Linn.	Moraceae	Sahatuta, Setura	Tree	Leaf, Root, Bark	Seed / Stem cutting	Purgative, Anthelmintic, Fever, Dyspepsia, Blood tonic, Antispasmodic
118	<i>Mucuna pruriens</i> (L.) DC.	Fabaceae	Kaunch	Tree	Seed, Leaves	Seed	Round worm, Parkinson's disease, Arthritis, Anxiety, muscles pain
119	<i>Murraya koenigi</i> Spreng.	Rutaceae	Curry leaf, Misht nimb	Shrub	Leaves	Seed	Diarrhea, Fever, Stimulants, Kidney pain, Blood purifier, Antifungal, Body aches
120	<i>Musa paradisiaca</i> Linn.	Scitamineaceae	Kella	Shrub	Root, Stem	Bud	Diarrhea, Ulcer, Eye disease, Anemia, Diabetes, Inflammation
121	<i>Nelumbo nucifera</i> Gaerln.	Nymphaeaceae	Kamal	Herb	Seed, Root	Seed	Refrigerant, Astringent, Brain tonic, Diarrhea, Pediatric disease, High fever
122	<i>Nerium indicum</i> Mill.	Apocynaceae	Chandani	Shrub	Leaf, Seed	Seed	Skin disorders, Heals wounds, Swelling, Cancer, Ulcer, Ringworm infection, Eye disorders, Constipation, Blood purifier, Oedema
123	<i>Nyctanthes arbortristis</i> Linn.	Oleaceae	Harsingar	Herb	Leaf, Seed	Seed	Cholagogue, Anthelmintic, Laxative, Dysentery, Menorrhagia, Sores, Ulcers, Chronic fever, Anthelmintic
124	<i>Ocimum basilacum</i> Linn.	Labiatae	Bantulsi	Herb	Leaf, Flower, Root, Bark	Seed	Carminative, Expectorant, Headache, Gonorrhoea, Anthelmintic, Stomachic, Carminative, Diuretic
125	<i>Ocimum gratissimum</i> Linn	Lamiaceae	Ramtulsi	Herb	Whole plant	Seed	Paralysis, Weakness, Gonorrhoea, Sun stork, Headache, Influenza, Diaphoretic
126	<i>Ocimum sanctum</i> Linn.	Labiatae	Tulsi	Herb	Leaf, Flower	Seed	Insecticidal, Oedema, Chronic ulcer, Earache, Abdominal pain, Helminthiasis, Pyorrhoea, Blood purifier, Scabies, Eczema, Ring worm
127	<i>Operculina turpethum</i> (L.)	Convolvulaceae	Pitohri	Shrub	Root	Seed / Stem cutting	Snakebite, Anthelmintic, Antipyretic, Hepatic, Paralysis
128	<i>Opuntia dillenii</i>	Cactaceae	Cactus	Herb	Plant juice,	Stem cutting	Cough, Gonorrhoea, Ophthalmia,

	Haw.				Ripe fruit		Purgative, Demulcent
129	<i>Oxalis corniculata</i> Linn	Oxalidaceae	Ambutee, Amrulsak	Herb	Leaf, Root	Seed	Astringent, Vermifuge, Antiseptic properties, Diarrhea, Dyspepsia, Piles, Anemia, Fever, Scurvy, Wounds, Eczema
130	<i>Parthenium hysterophorus</i> L.	Asteraceae	Gajarghass	Herb	Whole plant	Seed	Insecticidal, Nematicidal, Herbicidal properties, Dysentery, Skin disorder
131	<i>Phyllanthus fraternus</i> Webstar	Euphorbiaceae	Bhuiamla	Herb	Fresh leaves	Seed	Jaundice, Human immune virus (HIV), Fever, Inflammatory, Jaundice, Asthma, Cough, Diabetes, Ulcer
132	<i>Phyllanthus niruri</i>	Euphorbiaceae	Bhuiamla	Herb	Whole plant	Seed	Jaundice, Fever, Urinary disease
133	<i>Phyllanthus urinaria</i> L.	Euphorbiaceae	Bhuiamla	Herb	Whole plant	Seed	Liver disease, Jaundice, Demulcent properties, Cheek eczema, Antibacterial & Demulcent properties
134	<i>Piper longum</i> L.	Piperaceae	Pippali	Herb	Fruit, Root	Seed	Brain disorder, Carminative, Colic, Piles, Liver disorder, Chronic fever, Blood disorder
135	<i>Pistia stratiotes</i> Linn.	Araceae	Water lettuce	Herb	Leaf	Seed	Wounds, Burning sensations, Ring worm infection, Laxative, Dysentery, Asthma, Fever, Dysuria
136	<i>Pithecellobium dulce</i> (Roxb.)	Fabaceae	Jangal jalebi	Tree	Leaves, Bark	Seed	Allay pain, Dysentery, Anemia, Leprosy, Peptic ulcer
137	<i>Plumbago zeylanica</i> Linn.	Plumbaginaceae	Chitrak, Chirchitta	Shrub	Root	Stem cutting	Filariasis, Oedema, Astringent
138	<i>Plumeria rubra</i> Linn. Var.	Apocynaceae	Svetacampa, Glainchi	Tree	Root, Leaves	Stem cutting	Cholera, Indigestion, Alternative tonic, Diuretic, Febrifuge, Purgative, Diarrhea
139	<i>Polianthes tuberosa</i> L.	Asparagaceae	Rajnigandha	Herb	Flower, Bulb	Bulb	Decoction, Gonorrhea, Infectious disease
140	<i>Pongamia pinnata</i> Pier.	Fabaceae	Karanj	Tree	Seed, Bark, Leaves	Seed	Bleeding piles, Diabetes, Dyspepsia, Diarrhea, Flatulence, Gonorrhea, Scabies, Herpes, Leucoderma
141	<i>Prunus amygdalus</i> Batsh	Rosaceae	Badam	Tree	Seed oil	Seed	Demulcent, Stimulant, Nervine tonic, Peptic ulcer, Skin eruptions, Cough & Cold, Ulcer, Wounds, Colic
142	<i>Psidium guajava</i> Linn.	Myrtaceae	Jaam, Bihi	Tree	Bark, Leaves, Fruit	Seed	Ant malarial, Anti-inflammatory, Analgesic, Anti pyretic, Wounds, Fever, Diarrhea, Astringent, Ulcer, Epilepsy
143	<i>Psoralea corylifolia</i> (L.)	Fabaceae	Bachudi, Babchi	Herb	Whole plant	Stem cutting	Skin disease, wounds, Improve hair growth, piles, chronic fever, and diabetes, Skin disease
144	<i>Pterospermum acerifolium</i> Wild.	Sterculiaceae	Kanak champa	Shrub	Leaves, Flower, Bark	Seed	Haemostatic, Antimicrobial, Cough, Inflammation, Abdominal, Smallpox, Fever, Menorrhagia
145	<i>Pueraria tuberosa</i> Willd Dc.	Fabaceae	Patal kumhara	Climber	Root	Seed	Fever, Swelling, Rheumatism, Galactagogue, Antioxidant, Antitumor, Antiviral, Anti-inflammatory
146	<i>Punica granatum</i> Linn.	Punicaceae	Anar, Dadim	Tree	Root, Flower, Fruit, Seed, Pulp, Stem	Seed	Dysentery, Conjunctivitis, Astringent, Stomachic, Cooling, Refrigerant, Diarrhea, Dysentery
147	<i>Quisqualis</i>	Combretaceae	Madhumalt	Herb /	Leaf, Root,	Stem cutting	Diarrhea, Fever, Rickets, Skin

	<i>indica</i> Linn.	ae	i	Climber	Bark, Gum		disease
148	<i>Rauwolfia serpentina</i> Benth ex.Kurz.	Apocynaceae	Sarp Gandha	Herb	Leaf, Fruit, Root	Seed / Stem cutting	Mental disturbance, Appetizer, Cholagogue, Anthelmintic, Blood pressure, Mental tension, Dysmenorrhea
149	<i>Rosa centifolia</i> Linn.	Rosaceae	Gulab	Shrub	Bud	Seed /Stem cutting	Wound healer, Anti-inflammatory, Brain tonic, Digestive disorder, Diarrhea, Dysentery, Heart disease, Bleeding disorder, blood disease, fever
150	<i>Saccharum officinarum</i> L.	Graminae	Ikaha, Ganna	Shrub	Leaves	Bud	Cooling, Laxative, Diuretic, Jaundice, Urinary disease
151	<i>Salmalia malabarica</i> Schott & Endl.	Bombacaceae	Semal	Tree	Root, Flower, Gum	Seed	Hemorrhoids, Urinary calculus, Cystitis, Tuberculosis, Flu, Malaria, Dysentery, Kidney troubles, Leucorrhoea
152	<i>Santalum album</i> Linn.	Santalaceae	Chandan	Tree	Wood oil, Wood powder	Seed	Astringent, Cardiac, Diuretic, Fever, Gonorrhea, Bilioid disorders, Antiseptic
153	<i>Saraca indica</i> auct non Linn.	Caesalpinaceae	Ashoka	Tree	Bark	Seed	Diarrhea, Dysentery, Dyspepsia, Oedema, Haemoptysis, Dysmenorrhea, Leucorrhoea
154	<i>Schleichera oleosa</i> (Lour.)	Sapindaceae	Kusum	Tree	Seed oil, Leaves	Seed / Root sucker	Hair growth, Asthma, Body pain, Bone fracture, Cold, cough, Cuts, Wounds, Dysentery, Diarrhea, Gastric ulcer, Skin troubles
155	<i>Shorea robusta</i> Gaerth F.	Dipterocarpaceae	Sal	Tree	Leaf	Seed	Stimulant, Wounds, Painful swelling, Bleeding piles, Fracture, Obesity
156	<i>Sida acuta</i> Burm.	Malvaceae	jangali methi	Herb	Leaf, Root	Seed	Rheumatic affection, Abortifacient, Hemorrhoids, Anthelmintic, Elephantiasis
157	<i>Sida cordifolia</i> L. Sp.	Malvaceae	Mamas, kungyi	Herb	Leaf, Root	Seed	Leucorrhoea, Spermatorrhoea, Gonorrhea, Oedema, Eye disorder, Neural tonic, Paralysis, Tuberculosis, Bronchietasis
158	<i>Solanum indicum</i> Linn.	Solanaceae	Bruhata	Herb	Leaf, Root, Fruit	Seed	Antipruritic, Hair tonic, Vomiting, Cardiac tonic, Blood purifier, Diuretic, Cough, Asthma, Hiccups
159	<i>Solanum nigrum</i> L.	Solanaceae	Makoi	Herb	Whole plant	Seed / Stem cutting	Inflammation, Osteoarthritis wounds, Eye disease, Cold, Liver disease, Piles, Heart disease, Oedema, Asthma, Cough, Skin disorder, Chronic fever
160	<i>Solanum xanthocarpum</i> Schrad. & Wendl	Solanaceae	Kanatakari	Herb	Whole plant	Seed/ Stem cutting	Dental pain, Piles, Helminthiasis, Blood purifier, Blood disorder, Pneumonia, Hiccups, Cough, Asthma, Arthritis
161	<i>Spilanthes calva</i> Dc.	Asteraceae	Akkalakara	Herb	Whole plant	Seed	Paralysis, Toothache, Dysentery, Wounds, Purgative
162	<i>Syzygium cumini</i> (L.) Skeels.	Myrtaceae	Jamun	Tree	Bark, Fruit, Seed	Seed	Astringent, Anthelmintic, Bronchitis, Asthma, Thirst, Dysentery, Ulcer, Blood purifier, Astringent, Diuretic, Cold, Cough, Fever, Skin problem, Ulcer
163	<i>Tabernaemontana coronaria</i> R. Br.	Apocynaceae	Chandani, Tagara	Shrub	Root, Milky juice	Stem cutting	Febrifuge, Pain killer, Stimulant for ulcer, Fever, Refrigerant, Eye disease
164	<i>Tabernaemont</i>	Apocynaceae	Chandani	Shrub	Leaf,	Stem cutting	Anti-inflammatory, Wounds, Eye

	<i>ana divaricata</i> (L.) R. Br.	e			Flower, Root, Bark		drop, Eye disease, Skin disease, Diuretic
165	<i>Tagetes erecta</i> Linn.	Asteraceae	Gada, Galagoti, Genda	Herb	Leaf, Root	Stem cutting	Astringent, Styptic, Antiseptic, Emmenagogue, Amenorrhoea, Wounds, Injuries, Ear ache
166	<i>Tamarindus indica</i> Linn.	Fabaceae	Imali	Tree	Leaf, Flower, Root bark, Fruit, Seed	Seed	Fever, Scalding urine, Asthma, Amenorrhoea, Gingivitis, Ulcer, Wounds, Jaundice, Scabies, Tumors, Ringworm, Smallpox, Conjunctivitis
167	<i>Tectona grandis</i> (L.) F.	Verbenaceae	Sagon	Tree	Stem, Bark	Stem cutting	Menstrual disorder, Hemorrhages, Anemia, Astringent, Skin itching
168	<i>Tephrosia purpurea</i> (L.) Pers.	Fabaceae	Sarphonk, Sharpunkha	Herb	Whole plant	Seed	Wound, Ulcer, Fracture, Dysentery, Hemorrhoids, Reduces Oedema, Ulcer
169	<i>Terminalia arjuna</i> (DC.)	Combretaceae	Kahua, Arjun	Tree	Stem bark	Seed	Ulcer, Fracture, Dysentery, Hemorrhoids
170	<i>Terminalia bellerica</i> Roxb.	Combretaceae	Bahera	Tree	Kernel of the seed	Seed	Constipation, Astringent, Leucoderma, Alopecia
171	<i>Terminalia chebula</i> (Retz.)	Myrtaceae	Harra	Tree	Kernel of the seed	Seed	Anti-inflammatory, Conjunctivitis, Weakness, Cough, Hiccups, Blood disorder
172	<i>Thespesia lampus</i> Lav.	Malvaceae	Amagong	Shrub	Leaf, Leaf juice, Root, Bark, Fruit, Seed	Seed	Gonorrhoea, Syphilis, Jaundice, Inflammation, Hyperacidity, Epistaxis, Cough, Dysentery, Fever, Sun stroke, Worms, Health tonic
173	<i>Thespesia populnea</i> (L.) Soland.	Malvaceae	Populus	Tree	Stem, Bark	Seed	Purgative, Blood pressure, Antimalarial, Herpes, Itches, Headache, Skin disease
174	<i>Thevetia peruviana</i> (Pers.)	Apocynaceae	Kaner	Shrub	Root, Leaves, Bark	Seed / Stem cutting	Diuretic, Cardio tonic, Oedema, Tumors, Purgative, Febrifuge, Fever
175	<i>Trachyspermum ammi</i> (L.) Sprague	Apiaceae	Ajwain, Jevain	Herb	Fruit, Oil	Seed	Influenza, Asthma, Cough, Colds, Colic, Diarrhea, Cholera, Oedema, Rheumatism, Skin disease
176	<i>Trichodesma indicum</i> (L.) Br.	Boraginaceae	Chhotakulpha	Herb	Whole plant	Stem cutting	Osteoarthritis, Inflammation, Conjunctivitis, Wounds, Scabies, Blood disorder, Dysuria, Dysmenorrhoea
177	<i>Tridax procumbens</i> Linn.	Asteraceae	Ghamra, Baramasi	Herb	Leaf	Seed / Stem cutting	Bronchial catarrh, Dysentery, Diarrhea, Wounds, Anticoagulant, Hair tonic, Antifungal, Piles, Gonorrhoea
178	<i>Urginea indica</i> L.	Ruscaceae	Jangali piyaz	Herb	Leaf, Bulb	Bulb	Ulcer, Skin disorder, Oedema, Blood pressure, Lung disorder, Kidney disorder, Skin disease
179	<i>Vitex negundo</i> Linn.	Verbenaceae	Nirgundi	Shrub	Root, Leaves, Stem	Stem cutting	Joints pain, Arthritis, Heartache, Ulcer, Wound
180	<i>Withania somnifera</i> (L.)	Solanaceae	Ashwagandha	Shrub	Leaf, Root	Seed	Sedative, Nervine tonic, Insomnia, Carminative, Anthelmintic, Abdominal pain, Constipation, Worms, Blood disorder, Oedema
181	<i>Woodfordia fruticosa</i> (L.) Kurz.	Lythraceae	Dhawai	Shrub	Flower	Stem cutting	Cough, Skin disorder, Fever, Refrigerant, Wound healer, Headache, Dysentery, Cold
182	<i>Xanthium strumarium</i>	Averrhoaceae	Dutundi	Shrub	Root, Seed, Fruit	Seed	Snake bite, Swelling, Ulcer, Cancer, Scrofula, Urinary disease

	Linn.						
183	<i>Zinnia peruviana</i>	Asteraceae	Upii	Herb	Whole plant	Seed	Anodyne, Menstruation, Malaria, Stomach pain, Anti-parasitic, Antifungal, Anti-bacterial
184	<i>Ziziphus jujuba</i> Lam	Rhamnaceae	Ber	Tree	Leaf, Bark, Fruit, Root	Seed	Gonorrhea, Astringent, Diarrhea, Dysentery, Colic, Wounds, Ulcer

Table 2: Family wise summary of Medicinal plants in Pt. R.S.U Campus, Raipur, and Chhattisgarh

Family	Total Plant species	Herbs	Herbs/ Climbers	Shrubs	Trees
Acoraceae	1	-	-	1	-
Alliaceae	1	1	-	-	-
Amaranthaceae	4	4	-	-	-
Anacardiaceae	2	1	-	-	1
Annonaceae	1	1	-	-	-
Apiaceae	2	1	-	-	1
Apocynaceae	10	3	-	4	3
Araceae	2	-	-	2	-
Arecaceae	2	1	-	-	1
Asclepiadaceae	3	-	-	2	1
Asparagaceae	1	-	-	-	1
Asteraceae	9	9	-	-	-
Averrhoaceae	1	1	-	-	-
Bignoniaceae	1	-	-	1	-
Bombacaceae	2	-	-	1	1
Boraginaceae	1	-	-	-	1
Burseraceae	1	1	-	-	-
Cactaceae	2	1	-	-	1
Caesalpinaceae	3	1	-	1	1
Caricaceae	1	1	-	-	-
Chenopodiaceae	1	-	-	-	1
Clusiaceae	1	1	-	-	-
Combretaceae	3	-	1	-	2
Convolvulaceae	3	2	-	-	1
Crassulaceae	1	-	-	1	-
Cucurbitaceae	3	3	-	-	-
Dioscoreaceae	1	-	-	-	1
Dipterocarpaceae	1	1	-	-	-
Euphorbiaceae	14	4	1	4	5
Fabaceae	23	6	1	1	15
Graminae	4	2	-	2	-
Labiatae	2	2	-	-	-
Lamiaceae	4	2	1	-	1
Liliaceae	3	3	-	-	-
Lythraceae	2	1	-	1	-
Malpighiaceae	1	-	-	1	-
Malvaceae	7	3	-	3	1
Meliaceae	1	-	-	-	1
Menispermaceae	1	1	-	-	-
Moraceae	5	-	-	-	5
Moringaceae	1	-	-	1	-
Myrtaceae	4	-	-	-	4
Nyctaginaceae	1	1	-	-	-
Nymphaeaceae	1	1	-	-	-
Oleaceae	2	2	-	-	-
Oxalidaceae	1	1	-	-	-
Papaveraceae	1	1	-	-	-
Periplocaceae	2	-	-	1	1
Piperaceae	1	1	-	-	-

Plantaginaceae	1	1	-	-	-
Plumbaginaceae	1	-	-	1	-
Punicaceae	1	-	-	-	1
Rhamnaceae	1	-	-	-	1
Rosaceae	2	-	-	1	1
Rubiaceae	4	2	-	1	1
Ruscaceae	1	1	-	--	-
Rutaceae	3	-	-	2	1
Santalacaeae	1	-	-	1	-
Sapindaceae	1	-	-	-	1
Sapotaceae	1	-	-	-	1
Scitamineae	1	-	-	1	-
Solanaceae	6	5	-	1	-
Sterculiaceae	2	-	-	2	-
Verbenaceae	4	-	-	2	2
Violaceae	1	-	-	-	1
Vitaceae	1	1	-	-	-
Zingiberaceae	2	1	-	1	-
Total	184	77	04	42	61

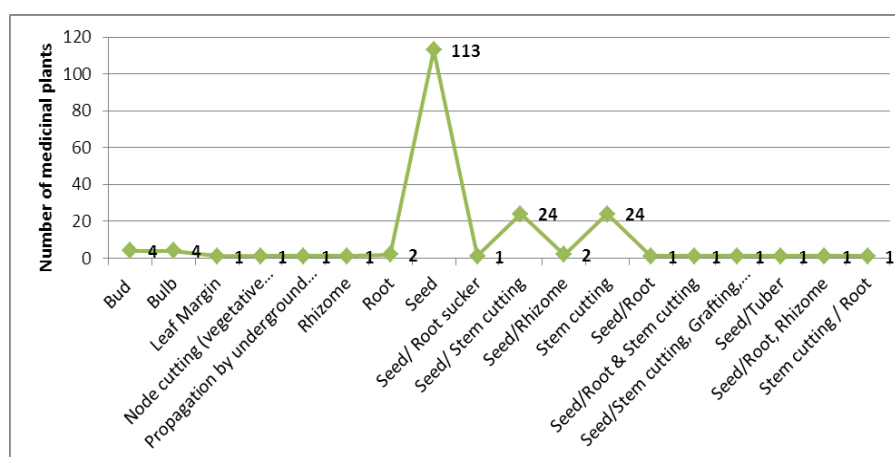


Figure 1: Propagation method of different medicinal plants

According to this field work study on medicinal plant of Pt. Ravishankar Shukla University Campus, Raipur it is concluded that 184 species under 68 families are present in the campus. Collected medicinal plants showed different habits that is herb, shrubs, herb/climber & trees. All the reported plants, their Botanical name, common name, family, medicinal uses, habitat, mode of propagation, have been summarized in Table no. 1. Family wise distribution of reported plant is given in the Table no.2 this report shows that the most dominant family is fabaceae of those 23 plants are present and then the Euphorbiaceae family is the second largest plant family of this campus, of which 14 plants were reported. Propagation methods of the identified plants have been shown in the figure no. 1. This figure shows that the maximum plants propagate through Seed and least plants propagate through Leaf Margin, Node cutting (vegetative propagation), underground corms/Aerial bulbils, Rhizome, Seed/Root sucker, Seed/Root, Seed/Stem cutting, Grafting, Budding, Seed/Tuber, Seed/Root, Rhizome and Stem cutting/Root. Present work gives a detailed account on the medicinal plant of the Pt. Ravishankar Shukla University campus, which is

showing high plant diversity in the campus. Pt. Ravishankar Shukla University have also preserved the natural habitat of many endangered plant species.

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