



The Diversity of Medicinal Plants of the Himalayan Kingdom of Bhutan

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Authors' contributions

This work was carried out in collaboration between both authors. Both authors read and approved the final manuscript.

Article Information

DOI: 10.9734/APRJ/2022/v9i430213

Open Peer Review History:

This journal follows the Advanced Open Peer Review policy. Identity of the Reviewers, Editor(s) and additional Reviewers, peer review comments, different versions of the manuscript, comments of the editors, etc are available here: <https://www.sdiarticle5.com/review-history/90666>

Review Article

Received 08 June 2022
Accepted 16 August 2022
Published 23 August 2022

ABSTRACT

Most nations depend heavily on plants as economic resources. They can be categorized according to their contribution to economic development thanks to their taxonomic classes. Plant components are used in pharmaceutical research and the creation of novel medications in the healthcare industry. Plant components or herbal concoctions are utilized as herbal medicines in Bhutan and other parts of the world to treat various illnesses. The study aimed to list all the plants possessing medicinal properties from the published sources. The proponents of herbal medicine in Bhutan assert that plant parts contain a variety of phytochemicals that show a range of pharmacological and biological responses. The related data were searched online using various boolean operations. Bhutan is home to around 637 medicinal plant species under 132 families and 418 genera, of which only 229 species are used in Bhutanese traditional medicine. More research and interactions with the local traditional medicinal practitioners can reveal more plants with medicinal properties.

Keywords: Medicine; Bhutan; traditional; ethnomedicine.

1. INTRODUCTION

Plants with medicinal value have been used from time immemorial. The foundation for treating

human ailments is natural compounds derived from plants, animals, and minerals [6]. Plants play a crucial part in ecosystems by providing necessary functions. Humans and other living

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beings cannot exist without plants. Plants, particularly therapeutic herbs, have long served as a general indication of ecosystem health [19]. The plants used in treating disease have a long history, dating back to when humans looked for a tool in their environment to help them recover from illness [8]. The pharmaceutical and cosmetic industries use more than a tenth of all plant species [9]. However, medicinal plant distribution is not constant worldwide [18], and medicinal herbs are mostly obtained from the wild population. The area or villages with poor transport and communication facilities tend to have a rich knowledge base on the use of medicinal plants [12]. Kumar & Singhal [12] concluded that there is a decline in traditional knowledge of medicinal plants as young people show less interest in the knowledge system of their community.

Medicinal plants flourish throughout the Himalayan valleys and foothills. The primary gathering centers are the temperate and subtropical valleys. Various parts of medicinal plants, like leaves, stems, flowers, roots, and the whole plant, are collected. Some medicinal plants have substituted ingredients sourced from rare and endangered species. Proper study will provide ample opportunities to discover new medications that will be helpful to the larger community.

In recent decades, demand for animal supplies has surged by 8% to 15% each year in Asia, North America, and Europe [23]. Different types of flowers, skin, fruits, leaves, roots, seeds, or even the entire plant may be therapeutic plant components. Certain chemicals known as active compounds are created and stored in the bodies of these plants, and they have physiological effects on living beings [17]. Humans rely heavily on raw plant resources to suit their medicinal demands to stay healthy and treat ailments [10]. According to the World Health Organization, more than 80% of the world's population now uses traditional medications, mostly plants, as their primary source of health treatment. This statistic covers not just China, India, and all of the world's developing countries but also many developed countries [7]. Many early medications, such as Digoxin, Quinine, Morphine, Aspirin, and Pilocarpine, are based on clinical, pharmacological, and chemical research of these ancient remedies, mostly derived from plants. It is believed that over half of all medications are derived from medicinal plants [34].

Herbal medicines are still used by a considerable portion of the world's population. Bhutan is known by several names, including *bruk-rtsen-Iden-ske-pai-ljhong* (land of sandalwood forest) and *smen-ljong-rgyal-khab* (land of medicinal plants). With *Sowa Rigpa* (traditional Bhutanese medicine) medicine, folklore medicine led the Bhutanese healthcare system until the 1960s, when modern allopathic medicine took over [28]. Medicinal herbs are frequently used in these traditional medical systems. Bhutan is claimed to have 600 medicinal plants, and more than 229 species are used to manufacture more than 103 traditional medicines and 21 commercial commodities in the country [27] [32]. *Sngo-smen* (high altitude medicinal plants) found between the altitudes of 5,000 and 6,000 masl and *khrog-smen* (low altitude medicinal plants) found between 600 and 2,000 masl are the two primary categories of medicinal plants. Bhutan has nearly all of the world's high-altitude medicinal plants growing in the wild [25]. More than 80% to 85% of these medicinal herbs are collected by Menjong Sorig Pharmaceuticals from the country's rich biodiversity [26].

2. METHODOLOGY

Online databases like Google Scholar, JSTOR, ResearchGate, CORE, ScienceOpen, Directory of Open Science Journals, Education Resource Information Center, Social Science Research Network, Public Library of Science, openDOAR, Bielefeld Academic Search Engine, BioMed Journal, PubMed, and MDPI were scoured for the relevant literature.

The paper for preparing the manuscript is extracted from the online databases from 2001 to 2022. The papers published before 2001 were omitted as most species were included in the papers published after 2001. The booklets published by the Faculty of Traditional Medicine (FoTM) were greatly used in preparing the manuscript and searching for other papers to prepare the manuscript. The papers were searched using boolean operations (AND, OR, NOT, or AND NOT) related to Bhutan and Traditional Medicine. A limited number of papers are published on medicinal plants' use in Bhutanese ways of life. The manuscript may not be the final number of medicinal plants available in the Himalayan Kingdom of Bhutan.

A list of medicinal plants along with their uses was prepared, referring to Lama et al. [14];

Wangchuk [24], Wangchuk et al. [30], Wangchuk et al. [29], Wangchuk et al. [26], Lakey & Dorji [13], Wangchuk et al. [27], Thomas [21], Wangchuk et al. [31], Yeshe et al. [36], Chetri et al. [2]; Drakpa et al. [3], Jamba & Kumar [11], Chetri [1]; FoTM [4,5], Penjor et al. [16], Wangchuk et al. [32]; Tenzin & Tendar [20], Yangzom et al. [33], and Nepal [15].

3. RESULTS AND DISCUSSION

Lama et al. [14] recorded 407 medicinal plants from Dolpa, Nepal and 68 species of medicinal plants found in Bhutan were also made to the record of the authors. Wangchuk [24] listed around 150 species of medicinal plants found in Bhutan. The study was a part of the author's MSc thesis. Wangchuk et al. [30] identified 100 medicinal plants from high altitudes used in Bhutanese Traditional Medicine (gSo-ba-rig-pa). Wangchuk et al. [29] recorded 113 medicinal plants from the lower elevations of Bhutan. Wangchuk et al. [26] conducted a phytochemical screening on 25 selected species. Lakey & Dorji [13] studied the ecological status of the 16 high altitudinal medicinal species. Wangchuk et al. [27] identified 100 species of medicinal plants from the Dagala Gewog under Thimphu Dzongkhag. Thomas [21] listed 265 medicinal plant species from the published papers. Wangchuk et al. [31] identified 61 medicinal plants from the Lower Kheng Region in Bhutan

used in the Bhutanese Sowa Rigpa Medicine. Yeshe et al. [36] recorded 71 species of medicinal plants which are either consumed as fruits, food, or vegetables by the people of Bhutan. Chetri et al. [2] conducted a study in Kilikhar Mongar, recording 61 medicinal plants under 37 different families. Drakpa et al. [3] prepared a field guide for the Ugyen Wangchuck Institute for Conservation and Environmental Research with 108 species of medicinal plants found in Bumthang Dzongkhag. Jamba & Kumar [11] published a list of 69 species belonging to 69 genera and 41 families from Tshothang Chiwog, Samdrup Jongkhar, Bhutan. The study was part of the first author's M.Sc. thesis. Chetri [1] recorded 93 medicinal plants from Pemathang Gewog, Samdrup Jongkhar. FoTM [4,5] listed around 219 species of medicinal plants found in the higher and lower altitudes of Bhutan. Penjor et al. [16] studied Taktse Chiwog, Trongsa, and found 82 medicinal plant species. Wangchuk et al. [32] described three species of *Corydalis*; *Corydalis crispa* Prain., *C. calliantha* D.G.Long, and *C. dubia* Prain. Tezin & Tender (2021) recorded 74 species of medicinal plants in two Gewogs of Gasa Dzongkhag, Bhutan. Yangzom et al. [33] documented 63 medicinal plants from Dekiling gewog, Sarpang Dzongkhag, and Pemathang gewog, Samdrup Jongkhar. Nepal [15] studied the traditional ecological knowledge of the people of Dorokha, and the author listed around 71 medicinal species from the study area.

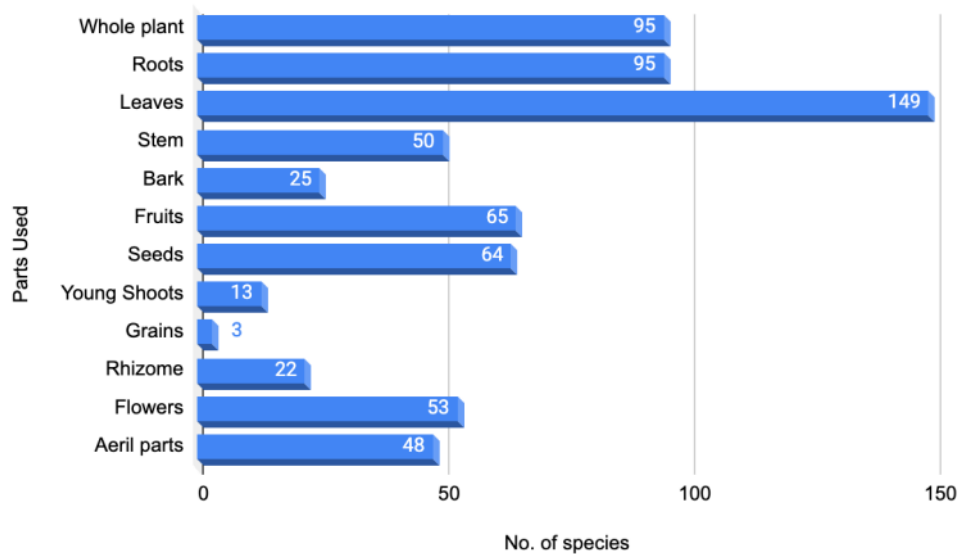


Fig. 1. Plant parts used for medication of different ailments

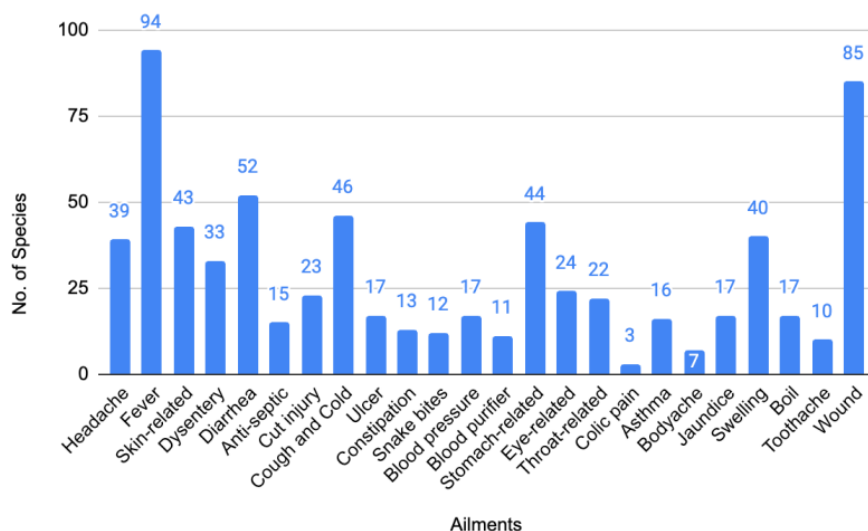


Fig. 2. Number of medicinal plants for different ailments

Bhutan is home to around 637 medicinal species belonging to 418 genera and 132 families (Table 1). The family Asteraceae has the highest number of species, with 55 species, followed by Fabaceae and Rosaceae with 29 and 25 species, respectively. Out of 637 species found in the country, only 229 species are used to prepare the traditional Bhutanese medicine. The use of the traditional medicinal plant for treating different ailments is common in Bhutan. Fig. 1 shows the collection of different parts of plants to make traditional herbal medicine or those utilized by the local healers. Leaves are the most commonly collected parts to treat the ailment, followed by whole plants and roots.

The highest number of plants are used for fever (94), followed by wounds (85) and Diarrhea (52).

The plants treat toothache, boil, swelling, jaundice, body ache, asthma, colic pain, throat-related illness, eye-related illness, stomach-related illness, blood purifier, blood pressure, snake bites, constipation, skin-related illness, etc. (Fig. 2).

The study does not accurately show the number of medicinal species present in the Himalayan Kingdom of Bhutan as the country is still in the early stage of documenting the fauna and flora species.

The plants may not be consumed directly as it may cause an adverse reaction or have serious complications that must be used after proper advice and guidance from the local healers and Dungshtsho (traditional medicinal doctor).

Table 1. Traditional medicinal plants utilized y the Bhutanese

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
1	<i>Justicia adhatoda</i> L.	Acanthaceae	Leaves	Blood disorders, blood pressure, febrifuge, muscle relaxant, antimicrobial, anti-inflammatory	Shrub	29, 21, 36, 5, 1, 16
2	<i>Phlogacanthus thyriformis</i> (Roxb. ex Hardw.) Mabb.	Acanthaceae	Leaves	Bile disorder, liver inflammation, blood pressure, blood infection, febrifuge	Shrub	29, 26, 21, 1, 5, 33
3	<i>Strobilanthes auriculata</i> Nees	Acanthaceae	Inflorescence	Increase stamina, immunity against disease	Shrub	20
4	<i>Caulokaempferia sikkimensis</i> (King ex Baker) K. Larsen	Acanthaceae	Leaves	Lymp/body inflammation	Herb	1
5	<i>Sambucus adnata</i>	Adoxaceae	Flowers,	Treat wounds and skin	Herb	30, 27, 21, 3

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
	DC.		leaves, seeds, stems	diseases		
6	<i>Viburnum mullaha</i> Buch.-Ham. ex D. Don	Adoxaceae	Leaves, fruits	Stomachache	Shrub	20
7	<i>Calvatia cyathiformis</i> (Bosc) Morgan.	Agaricaceae		Wounds	Fungi	4
8	<i>Achyranthes aspera</i> L.	Amaranthaceae	Leaves, roots	Pneumonia	Herb	1, 33
9	<i>Chenopodium album</i> L.	Amaranthaceae		Blood purifier	Herb	4
10	<i>Allium macranthum</i> Baker.	Amaryllidaceae	Whole plant	Assuage tuberculosis, gastritis, and lung disorder	Herb	30, 21, 36, 3, 27
11	<i>Allium prattii</i> C.H. Wright.	Amaryllidaceae	Leaves	Skin rashes, cough and cold	Herb	3
12	<i>Allium sativum</i> L.	Amaryllidaceae	Bulb	Headache, nausea, shivering	Herb	4, 21, 36, 11, 5, 32
13	<i>Allium wallichii</i> Kunth.	Amaryllidaceae	Bulb, leaves, shoot	Altitude sickness, dysentery, cough and cold	Herb	24, 4, 16
14	<i>Allium cepa</i> L.	Amaryllidaceae		Swelling	Herb	5
15	<i>Choerospondias axillaris</i> (Roxb.) B.L. Burt & A.W. Hill	Anacardiaceae	Fruits, bark	Secondary burn, anti-oxidant, febrifuge	Tree	22, 29, 21, 31, 36, 5, 15
16	<i>Mangifera indica</i> L.	Anacardiaceae	Bark	Pneumonia, stomach disorders	Tree	22, 29, 21, 31, 36, 15
17	<i>Rhus chinensis</i> Mill.	Anacardiaceae	Fruits	Appetizer, asthma, anti-inflammatory, antimicrobial, antioxidant	Tree	24, 29, 21, 31, 36, 11, 5, 16, 15
18	<i>Pleurospermum amabile</i> Craib & W.W. Smith.	Apiaceae	Aerial parts	Sinuses, antidote	Herb	24, 30, 26, 21, 3, 4
19	<i>Pleurospermum hookeri</i> C.B. Clarke	Apiaceae	Roots	Heals heart disorder, anti-inflammatory, antidote	Herb	24, 30, 27, 21
20	<i>Selinum wallichianum</i> DC.	Apiaceae	Aerial parts	Anti-inflammatory, anti-tumor, cough and cold	Herb	14, 27, 21, 3, 4
21	<i>Selinum tenuifolium</i> Salisb.	Apiaceae	Roots	Stomach and tumor inflammation	Herb	30, 21
22	<i>Coriandrum sativum</i> L.	Apiaceae	Seeds	Defective phlegm disorders, antimicrobial, anti-inflammatory, antitumor activities, antioxidant	Herb	24, 21, 31, 36, 11, 5, 16
23	<i>Centella asiatica</i> (L.) Urb.	Apiaceae	Leaves	Skin disease, cut injury, appetizer	Herb	2, 11, 1, 16, 20, 33
24	<i>Oenanthe javanica</i> (Blume) DC.	Apiaceae	Leaves, aerial parts	Anti-coagulant, anti-toxic, alcohol detoxification, anti-inflammatory, anti-diabetic	Herb	16, 20
25	<i>Eryngium foetidum</i> L.	Apiaceae	Leaves	Stomachache	Herb	1
26	<i>Foeniculum vulgare</i> Mill.	Apiaceae	Seeds	Common cold, body aches	Herb	21, 1
27	<i>Heracleum candicans</i> var. <i>obtusifolium</i> (Wall. ex DC.) F.T. Pu & M.F. Watson	Apiaceae	Roots	Headache, leprosy, stops bleeding	Herb	14, 24, 30, 27, 21
28	<i>Heracleum obtusifolium</i> DC.	Apiaceae	Roots	Bleeding, headache, leprosy	Herb	27, 4
29	<i>Carum carvi</i> Linn.	Apiaceae	Seed	Stomach disorder, hypertension, giddiness,	Herb	24, 30, 21, 36

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
30	<i>Sinolimprichtia alpina</i> Wolff.	Apiaceae	Roots	eye infection Antidote, fever	Herb	30, 21, 4
31	<i>Cortiella hookeri</i> (C.B. Clarke) Norman	Apiaceae		Antibacterial	Herb	4
32	<i>Cuminum cyminum</i> L.	Apiaceae	Seeds	Diabetes, gastritis, dyspepsia, diarrhoea	Herb	21
33	<i>Ferula asafoetida</i> L.	Apiaceae		Cough, asthma, bronchitis, hysteria	Herb	21
34	<i>Beaumontia grandiflora</i> Wall.	Apocynaceae	Seed	Diarrhea, poisoning, vermifuge, antitoxin	Woody vine	24, 29, 21, 5, 35
35	<i>Calotropis gigantea</i> (L.) Dryand	Apocynaceae	Leaves	Spraine, fracture	Herb	1, 33
36	<i>Rauvolfia serpentina</i> (L.) Benth. ex Kurz	Apocynaceae	Roots	Malaria fever, blood pressure	Herb	2, 1, 16, 33
37	<i>Catharanthus roseus</i> (L.) G. Don.	Apocynaceae		Wounds, muscle pain	Herb	33
38	<i>Vincetoxicum hirsutum</i> Medik.	Apocynaceae	Whole plant	Boils, pimples, dropsy	Herb	27, 21
39	<i>Vincetoxicum canescens</i> (Willd.) Decne	Apocynaceae	Fruits	Earache, dysentery, diarrhoea, stomachache, cough, bile fever	Herb	14, 4
40	<i>Acorus calamus</i> L.	Araceae	Rhizome	Throat swelling, dysentery, anthelmintic, febrifuge for bile disorder	Herb	24, 21, 5, 15
41	<i>Colocasia esculenta</i> (L.) Schott	Araceae	Leaves, rhizome	Fever, cough, diarrhea, skin disorder, body ache	Herb	11, 16, 20, 15
42	<i>Arisaema flavum</i> (Forssk.) Schott	Araceae	Bulb	Bronchitis, tetanus, skin disease, epilepsy, chronic tracheitis	Herb	14, 20
43	<i>Arisaema jacquemontii</i> Blume	Araceae	Whole plant	Infertility, uterus disease, throat infection, swelling, microbial infection	Herb	14, 27, 21
44	<i>Rhaphidophora decursiva</i> (Roxb) Schott	Araceae	Stem	Piles	Herb	1
45	<i>Remusatia hookeriana</i> Schott	Araceae	Leaves, shoot	Ulcer, weak body, hypertension	Herb	2, 16
46	<i>Amorphophallus nepalensis</i> (Wall.) Bogner & Mayo	Araceae	Shoot	Blood pressure, dysentery	Herb	16, 33
47	<i>Panax pseudoginseng</i> Wall.	Araliaceae	Rhizomes	Cure body swelling	Herb	27, 21, 36, 3, 4
48	<i>Panax trifolius</i> L.	Araliaceae	Leaves, seeds, stem	Vomiting	Herb	2
49	<i>Hedera nepalensis</i> K. Koch.	Araliaceae	Leaves, fruits	Dyspepsia	Herb	3, 20
50	<i>Hydrocotyle sibthorpioides</i> Lam.	Araliaceae	Leaves	Urinary problems, dysentery, diarrhea, piles, digestive problem	Herb	20
51	<i>Areca catechu</i> L.	Arecaceae	Fruit	Strengthen teeth and gum, cures kidney disorder	Tree	24, 29, 21, 36, 5
52	<i>Aristolochia griffithii</i> Hook.f. & Thomson ex Duch.	Aristolochiaceae	Stem	Cough, blood purifier, febrifuge, anodyne, sepsis	Climber	24, 29, 21, 5
53	<i>Polygonatum verticillatum</i> (L.) Allioni.	Asparagaceae	Rhizomes	Gout, dropsy, and skincare, relives giddiness, blurred vision, boil.	Herb	24, 30, 27, 21, 36, 3, 4
54	<i>Polygonatum singalilense</i> H. Hara	Asparagaceae	Flower	Wounds, improves body strength, regulates body temperature	Herb	24, 30, 27, 21
55	<i>Polygonatum</i>	Asparagaceae	Roots	Tonic, bile disorder,	Herb	14

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
	<i>cirrhifolium</i> (Wall.) Royle			generate stomach heat		
56	<i>Tupistra nutans</i> Wall. ex Lindl	Asparagaceae	Flower	Appetizer	Herb	11
57	<i>Asparagus racemosus</i> Willd.	Asparagaceae	Root	Anti-inflammatory, pathogenic serum, anti-aging	Woody Wine	24, 29, 21, 36, 5, 16, 35
58	<i>Asparagus officinalis</i> L.	Asparagaceae		Stimulate hair growth, face acne lesion, toothache, rheumatism, neuritis	Herb	33
59	<i>Sansevieria trifasciata</i> Prain	Asparagaceae	Shoots, leaves	Sunburn, inflammation of body	Herb	1, 33
60	<i>Aloe vera</i> (L.) Burm.f.	Asphodelaceae	Whole plant	Skin treatment, burns, uterine disorder, jaundice, fever, heart problem	Herb	1, 16, 33, 15
61	<i>Ageratum conyzoides</i> L.	Asteraceae	Leaves	Cut-injury, pneumonia	Herb	1, 33, 15
62	<i>Artemisia indica</i> Willd.	Asteraceae	Leaves	Injury, bleeding	Herb	4, 20, 33, 15
63	<i>Artemisia dubia</i> Besser	Asteraceae	Leaves	Cough and cold, headache, swelling, bone fracture,	Shrub	3 & 11
64	<i>Artemisia vulgaris</i> L.	Asteraceae	Leaves	External cut, cold, cough	Herb	16
65	<i>Eupatorium adenophorum</i> Spreng	Asteraceae	Leaves	External injury, antiseptic	Shrub	15
66	<i>Fagopyrum dibotrys</i> (D.Don) H.Hara	Asteraceae	Grains, young shoots	Abdominal pain, swelling	Herb	15
67	<i>Crassocephalum crepidioides</i> (Brnth.) S. Moore	Asteraceae	Whole plant	Headache, stop bleeding	Herb	11, 20
68	<i>Chromolaena odorata</i> (L.) R.M.King & H.Rob	Asteraceae	Leaves	Cut injuries, wound	Herb	1, 33
69	<i>Bidens pilosa</i> L.	Asteraceae	Whole plant	Eye problem, ear problem, ulcer, wounds	Herb	11, 16, 15
70	<i>Cyathocline purpurea</i> (Buch.- Ham. ex D.Don) Kuntze	Asteraceae	Roots, leaves, stem	Stomach pain	Herb	15
71	<i>Aster himalaicus</i> Clarke.	Asteraceae	Roots	Poisoning, malaria	Herb	15
72	<i>Aster neoelegans</i> Hand-Mazz.	Asteraceae	Aerial parts	Fever, wounds, swelling, mumps, poisoning	Herb	27, 21, 3, 20
73	<i>Aster diplostephioides</i> (DC.) Clarke.	Asteraceae	Aerial parts	Poisoning, wounds, fever, body ache	Herb	14, 3, 4
74	<i>Aster flaccidus</i> Bunge	Asteraceae	Flower	Cough and cold, fever, antidote	Herb	24, 30, 26, 27, 21, 4
75	<i>Aster stracheyi</i> Hook.f	Asteraceae	Whole plant	Common cold, fever, headache	Herb	14, 24, 27, 21, 4
76	<i>Aster smithianus</i> Hand.-Mazz	Asteraceae	Aerial parts	Fever, mumps, wounds		30, 21
77	<i>Arctium lappa</i> L.	Asteraceae	Roots, seeds	Anti-tumor, febrifuge, anti-cancer, common cold, fever	Herb	3, 5
78	<i>Gnaphalium hypoleucum</i> DC.	Asteraceae	Leaves, flowers	Lactation (juice), cuts, wounds, vomiting, kidney diseases, cough and cold	Herb	27, 21
79	<i>Gnaphalium affine</i> D. Don	Asteraceae		Febrifuge, expectorant, antitussive, antiperiodic	Herb	4
80	<i>Inula racemosa</i> Hook.f.	Asteraceae	Roots	Indigestion, fever, cough and cold	Herb	24, 3, 4

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
81	<i>Inula grandiflora</i> Willd.	Asteraceae	Flower	Boil, fever, numbness	Herb	24, 30, 27, 21, 4
82	<i>Ligularis amplexicaulis</i> DC.	Asteraceae	Shoots, roots, leaves	Poisoning, wind disorder, sores, useful for emetic of phlegm disease	Herb	27, 21, 3, 4
83	<i>Leontopodium himalayanum</i> DC.	Asteraceae	Leaves	Ingredient for moxibustion	Herb	3, 4
84	<i>Leontopodium jacotianum</i> Beauverd	Asteraceae	Flowers, leaves	Heat therapy	Herb	14
85	<i>Saussurea obvallata</i> (DC.) Edgeworth.	Asteraceae	Flowers, stems, leaves, seeds	Sores, wounds, pain	Herb	3, 4
86	<i>Saussurea gossypiphora</i> D.Don.	Asteraceae	Aerial parts	Used for liver and blood disorder	Herb	14, 24, 30, 13, 27, 21, 3, 4
87	<i>Saussurea lappa</i> (Decne.) Sch. Bip.	Asteraceae	Roots	Dysphoria, dyspepsia, numbness, oesophagitis	Herb	4
88	<i>Saussurea pachyneura</i> Franchet	Asteraceae			Herb	4
89	<i>Saussurea superba</i> J. Anthony	Asteraceae			Herb	4
90	<i>Tanacetum nubigenum</i> DC.	Asteraceae	Aerial parts	Kidney disorders, tumor, swelling of limbs, relieve abscess	Herb	24, 30, 21, 4
91	<i>Taraxacum eriopodum</i> DC.	Asteraceae	Whole plant	Stomach disorder, detoxifier	Herb	3, 36, 4
92	<i>Taraxacum officinale</i> F.H. Wigg	Asteraceae	Whole plant	Detoxifier, fever	Herb	24, 30, 27, 21
93	<i>Taraxacum tibetanum</i> Hand.-Mazz.	Asteraceae	Flowers, leaves	Disorder (bile and stomach), eye infection, chronic fever, ulcer	Herb	14
94	<i>Anaphalis busua</i> (D.Don.) DC.	Asteraceae	Whole plant	Swelling, loss of blood, poisoning	Herb	3
95	<i>Anaphalis nepalensis</i> (Spreng.) Hand.-Mazz	Asteraceae		Joint pain	Herb	3
96	<i>Anaphalis contorta</i> (D.Don) Hook.f	Asteraceae	Whole plant	Glandular disease, piles	Herb	27, 21
97	<i>Ajania nubigena</i> (Wall. ex DC.) A.A.Muldashev	Asteraceae	Aerial parts	Kidney disorders, tumor, swelling of limbs, relieve abscess	Herb	26, 3
98	<i>Pseudognaphalium hypoleucum</i> (DC.) Hilliard & B.L.Burt	Asteraceae	Leaves, flowers	Lactation (juice), cuts, wounds, vomiting	Herb	3
99	<i>Dolomiaea costus</i> (Falc.) Kasana & A.K.Pandey	Asteraceae	Roots	Dysphoria, dyspepsia, numbness, oesophagitis	Herb	3
100	<i>Xanthium strumarium</i> L.	Asteraceae	Fruits	Cold, febrifuge, flu, kidney disorders, antioxidant, anti-inflammatory, antifungal, antibacterial	Herb	21, 31
101	<i>Ageratina adenophora</i> (Spreng.) R.M. King & H. Rob.	Asteraceae	Leaves	Cure fever, cut	Shrub	1, 16, 20
102	<i>Ainsliaea latifolia</i> (D. Don) Sch. Bip.	Asteraceae	Root	Digestive problem	Herb	20
103	<i>Cirsium falconeri</i> (Hook. fil.) Petr.	Asteraceae	Root	Arthritis	Herb	20
104	<i>Cirsium verutum</i> (D.Don) Spreng.	Asteraceae	Whole plant	Indigestion, swelling, phlegm disorder	Herb	27, 21

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
105	<i>Cirsium eriophoroides</i> (Hook.f.) Petr.	Asteraceae				4
106	<i>Galinsoga parviflora</i> Cav.	Asteraceae	Leaves, stem	Skin disease, wound, cough and cole	Herb	1, 16
107	<i>Tagetes erecta</i> L.	Asteraceae	Flowers	Pneumonitis	Herb	1
108	<i>Sonchus asper</i> (L.) Hill	Asteraceae	Leaves, roots	Shivering, vomiting, tuberculosis	Herb	2, 16
109	<i>Tridax procumbens</i> (L.) L.	Asteraceae		Liver disease, dysentery, diarrhea	Herb	33
110	<i>Carthamus tinctorius</i> L.	Asteraceae	Flower	Tonic to heart and liver	Herb	29, 21
111	<i>Chrysanthemum tatsienense</i> Bureau & Franch.	Asteraceae	Flower	Common cold, throat swelling	Herb	27, 21
112	<i>Sorozeris hookeriana</i> Stebbins	Asteraceae	Whole plant	Fever, wounds, bone fracture	Herb	14, 24, 30, 27, 21, 4
113	<i>Cavea tanguensis</i> (Drumm.) Smith & Small	Asteraceae	Aerial parts	Wounds, fever	Herb	24, 30, 26, 21, 4
114	<i>Helianthus annuus</i> L.	Asteraceae		Throat, cough and cold	Herb	5
115	<i>Melanoseris macrorhiza</i> (Royle) N.Kilian	Asteraceae	Leaves, flowers	Fever from poisoning, disorder (liver and bile)	Herb	14
116	<i>Diplazium esculentum</i> (Retz.) Sw.	Athyriaceae	Fronds	Smallpox, diarrhea, asthma, pain, headache, fever, wounds, high blood pressure	Herb	15
117	<i>Impatiens arguta</i> Hook. f. & Thomson	Balsaminaceae	Leaves	Wounds	Herb	20
118	<i>Impatiens racemosa</i> DC	Balsaminaceae	Seeds, fruits	Cough and cold	Herb	20
119	<i>Impatiens laxiflora</i> Edgew.	Balsaminaceae	Aerial parts	Constipation	Herb	24, 27, 21, 4
120	<i>Bambusa vulgaris</i> Schrad. ex J. C. Wendl.	Bambusioideae	Young shoot	Respiratory disorder, wounds	Bambo o	16
121	<i>Begonia hatacoa</i> Buch.-Ham. ex D.Don	Begoniaceae	Leaves, stem	Extend life span	Herb	2
122	<i>Begonia josephii</i> A.DC.	Begoniaceae	Rhizome	Diarrhea, stomach pain, sore throat, hypertension, reduce blood pressure, constipation	Herb	2, 16
123	<i>Begonia annulata</i> K. Koch.	Begoniaceae	Tuber	Detoxifier, antidote	Herb	29, 21,36
124	<i>Podophyllum hexandrum</i> Royle.	Berberidaceae	Seeds	Paralysis, blood and kidney disorder, female gynecological issues	Herb	24, 30, 21, 36, 3, 4
125	<i>Berberis aristata</i> DC	Berberidaceae	Root, bark	Cough and cold, allays conjunctivitis, antidote, antidiarrheal, febrifuge	Shrub	14, 24, 30, 27, 21, 11, 4, 20
126	<i>Holboellia latifolia</i> Wall.	Berberidaceae	Fruits	Rheumatism	Climber	11, 20
127	<i>Mahonia nepalensis</i> DC	Berberidaceae	Stem, wood	Skin disease, anti-diarrhoeal, heals eye disorder, febrifuge, Prevent sweating, reduce swelling	Shrub	29, 21, 20
128	<i>Alnus nepalensis</i> D.Don	Betulaceae	Leaves, branches	Prevent sweating, reduce swelling	Tree	11, 20, 15
129	<i>Oroxylum indicum</i> (L.) Benth. ex Kurz	Bignoniaceae	Flowers, leaves	Jaundice, gastric, tumors, febrifuge, antimalaria	Tree	29, 21, 1, 33, 5, 15
130	<i>Incarvillea mairei</i> (H. Lev.) Grierson	Bignoniaceae	Whole plant	Cough, headache, ear infection	Herb	14

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
131	<i>Onosma hookeri</i> Clarke.	Boraginaceae	Roots	Lung disease, stop vomiting, purify blood	Herb	24, 30, 13, 21, 36, 3, 4
132	<i>Paracynoglossum furcatum</i> (Wall) Popov	Boraginaceae	Aerial parts, leaves, stem	Headache, cold sores	Herb	2, 20
133	<i>Paracynoglossum glochidiatum</i> (Benth.) Valdés	Boraginaceae			Herb	24
134	<i>Cynoglossum wallichii</i> G. Don	Boraginaceae	Whole plant	Swelling, fractured bone, wound	Herb	27, 21
135	<i>Cynoglossum amabile</i> Stapf. J.R. Drumm	Boraginaceae		Wounds, cough	Herb	4
136	<i>Rochelia zeylanica</i> (Vahl) Roem. & Schult.	Boraginaceae	Flowers, fruits, stems, leaves	Cough, swellings, fresh wounds, sores	Herb	14
137	<i>Cardamine hirsuta</i> L.	Brassicaceae	Young shoot	Low blood pressure	Herb	15
138	<i>Capsella bursa-pastoris</i> (L.) Medikus	Brassicaceae	Aerial parts	Anti-emetic, cure water retention, remedy of vomiting, febrifuge	Herb	24, 30, 26, 21, 3, 4
139	<i>Thlaspi arvense</i> L.	Brassicaceae	Aerial parts	Reduce accumulated fluids in the body joints, ease inflammation in the kidney and lung	Herb	24, 30, 21, 36, 3, 4
140	<i>Brassica juncea</i> (L.) Czern.	Brassicaceae	Seeds	Antiseptic, defective serum related disease, aphrodisiac, antitoxin	Herb	24, 29, 21, 31, 36, 11, 5
141	<i>Brassica rapa</i> L.	Brassicaceae	Roots	Vitality regeneration, antidote, antioxidant, antimicrobial	Herb	29, 21, 31, 36, 4, 5
142	<i>Brassica campestris</i> Linn	Brassicaceae		Antioxidant, anticancer	Herb	4
143	<i>Raphanus sativus</i> L.	Brassicaceae	Root	Lung and throat infection, antibacterial, antioxidant	Herb	29, 21, 31, 36, 11, 5
144	<i>Nasturtium officinale</i> W. T. Aiton	Brassicaceae	Whole plant	Vermifuge, goiter, constipation	Herb	20
145	<i>Arabidopsis himalaica</i> (Edgeworth) Schulz	Brassicaceae	Aerial parts	Anti-inflammation	Herb	30, 21, 4
146	<i>Erysimum bhutanicum</i> W.W. Smith	Brassicaceae	Aerial parts	Disorder (blood, heart, lung), antidepressant agent, anti-spasmodic	Herb	30, 21, 4
147	<i>Malcolmia africana</i> W.T. Alton	Brassicaceae			Herb	21
148	<i>Canarium strictum</i> Roxb.	Burseraceae	Oleoresin	Antimicrobial, anti-inflammatory	Tree	29, 21, 31, 5
149	<i>Commiphora mukul</i> L.	Burseraceae		Antioxidant, anti-inflammatory	Shrub	21
150	<i>Lobelia nummularia</i> Lam.	Campanulaceae	Leaves, fruits	Irregular mensuration, stomachache, scabies, swellings, boils, infected eyes	Herb	2, 1, 15
151	<i>Cyananthus lobatus</i> Wallich ex Benth.	Campanulaceae	Roots, flowers	Peptic ulcer, constipation, cooling potency, anti-inflammatory	Herb	14, 27, 21, 3
152	<i>Codonopsis clematidea</i> (Schrenk) C.B. Clarke.	Campanulaceae	Whole plant	Swelling, leprosy, arthritis	Herb	3
153	<i>Codonopsis bhutanica</i> Ludlow	Campanulaceae	Whole plant	Blood regulation, leprosy, numbness, gout	Herb	24, 30, 26; 27, 21, 4
154	<i>Codonopsis vinciflora</i> Komarov	Campanulaceae			Herb	4

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
155	<i>Pseudocodon convolvulaceus</i> (Kurz) D.Y. Hong & H.Sun	Campanulaceae	Bulb	Chest pain, sore throat, cough and cold	Herb	14, 24
156	<i>Cannabis sativa</i> L.	Cannabaceae	Seeds	Indigestion, improves eyesight, insomnia, severe pain	Herb	3, 11, 16, 20, 5, 15
157	<i>Triosteum himalayanum</i> Wall.	Caprifoliaceae	Fruits, roots	Promote blood flow during mensuration	Herb	3
158	<i>Acanthocalyx nepalensis</i> (D.Don.) Cannon.	Caprifoliaceae	Aerial parts	Phlegm disorder, indigestion	Herb	24, 30, 3
159	<i>Nardostachys grandiflora</i> Wall. ex DC.	Caprifoliaceae	Roots	Fever, headache, cough and cold, detoxifier	Herb	14, 24, 30, 13, 27, 21, 3, 4, 15
160	<i>Bassecoia hookeri</i> (C.B.Clarke) V.Mayer & Ehrend.	Caprifoliaceae	Whole plant	Fever, swelling, chronic inflammation, cough and cold	Herb	14, 24, 30, 21, 3, 4
161	<i>Dipsacus inermis</i> Wall.	Caprifoliaceae	Root, leaves	Sore throat, body ache, swelling, cough	Herb	20
162	<i>Valeriana wallichii</i> DC.	Caprifoliaceae	Whole plant	Paralysis, epilepsy, insomnia	Herb	27, 21
163	<i>Valeriana jatamansi</i> Jones	Caprifoliaceae	Roots	Wounds, indigestion, sore throat, eye trouble, headache	Herb	14, 4
164	<i>Morina polyphylla</i> Wallich ex DC.	Caprifoliaceae	Roots	Painful joints, gastritis, swellings	Herb	14, 4
165	<i>Morina betonicoides</i> Benth.	Caprifoliaceae			Herb	21
166	<i>Drymaria diandra</i> Blume	Caryophyllaceae	Young shoot	Throat pain, Pneumonia	Herb	15
167	<i>Silene gonosperma</i> (Ruprecht) Bocquet	Caryophyllaceae	Aerial parts	Clear ear blockage, remove skin dirt	Herb	3, 4
168	<i>Silene himalayensis</i> (Rohrb.) Majumdar	Caryophyllaceae	Whole plant	Allays ear and nasal infections	Herb	21
169	<i>Silene satisperma</i> Majumdar	Caryophyllaceae	Aerial parts	Cleaning skin, clearing ear blockage	Herb	24, 30, 21
170	<i>Drymaria cordata</i> (L.) Wild. ex Schult.	Caryophyllaceae	Leaves	Nasal congestion, sinusitis	Herb	1, 33
171	<i>Arenaria kansuensis</i> Maxim	Caryophyllaceae	Flower	Lung disorder	Herb	24, 30, 27, 21, 4
172	<i>Parnassia ovata</i> Ledeb.	Celastraceae	Whole plant	Alleviates bile disorder	Herb	24, 30, 27, 21, 4
173	<i>Parnassia nubicola</i> Royle	Celastraceae			Herb	4
174	<i>Ophiocordyceps sinensis</i> (Berk.) G.H. Sung	Clavicipiteae	Whole plant	Kidney disorder, optimizes spermatogenesis, fever	Fungi	24, 36
175	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	Combretaceae	Fruits	Leprosy, defective bile, hair loss, antimicrobial, antioxidant	Tree	24, 29, 21, 31, 36, 5, 33
176	<i>Terminalia chebula</i> Retz.	Combretaceae	Fruits	Diarrhea, kidney infection, antiaging, antioxidant, anticancer, antimicrobial	Tree	24, 29, 21, 31, 36, 5, 33
177	<i>Commelina diffusa</i> Burm. f.	Commelinaceae	Stem, leaves	Boils, burns, nose bleeding, acute tonsillitis, sore throat, bug and snake bites, malaria, abscess	Herb	20
178	<i>Commelina paludosa</i> Blume	Commelinaceae	Whole plant	Sexual impotence	Herb	20
179	<i>Commelina benghalensis</i> L.	Commelinaceae	Whole plant	External burns, dysentery, blood pressure	Herb	16
180	<i>Rohdea nepalensis</i>	Convallariaceae	Whole plant	Ulcer, stomach pain,	Herb	2

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
	(Raf.) N. Tanaka			headache, piles, diarrhea		
181	<i>Cuscuta reflexa</i> Roxb.	Convolvulaceae	Stem	Flukes in cattle	Herb	1, 16
182	<i>Cuscuta indica</i> L.	Convolvulaceae			Herb	4
183	<i>Poranopsis paniculata</i> (Roxb.) Roberty	Convolvulaceae	Roots	Fracture, broken bones	Woody vine	1, 16
184	<i>Costus speciosus</i> (J.Koenig) Sm.	Costaceae	Stem	Cools stomach	Herb	1, 33
185	<i>Rhodiola crenulata</i> (Hook.f. & Thomson) Ohba.	Crassulaceae	Roots	Strengthen the lung, relieve skin diseases	Herb	13, 3, 4
186	<i>Rhodiola himalenses</i> D.Don	Crassulaceae	Whole plant	Lung disorder, kidney disease, skin disease, fever, cough and cold	Herb	14, 24, 30, 21
187	<i>Kalanchoe integra</i> (Medik.) Kuntze	Crassulaceae	Leaves	Wounds	Herb	1
188	<i>Sedum ewersii</i> Ledeb.	Crassulaceae	Whole plant	Fever	Herb	27, 21
189	<i>Momordica charantia</i> L.	Cucurbitaceae	Fruits, leaves	Blood purifier, control diabetes, treat bleeding, gastric troubles	Climber	15
190	<i>Herpetospermum pedunculatum</i> (Seringe) Clarke.	Cucurbitaceae	Seeds	Relieve bile and intestinal disorders, lower fever	Herb	14, 30, 3, 4
191	<i>Herpetospermum caudigerum</i> Clarke	Cucurbitaceae	Seeds	Disorder (bile, intestinal)	Herb	24, 21
192	<i>Luffa aegyptiaca</i> Mill.	Cucurbitaceae	Seeds	Jaundice, detoxifier, anti-inflammatory, antimicrobial, anti-oxidant	Climber	24, 29, 21, 31, 36, 1, 5
193	<i>Lagenaria siceraria</i> (Molina) Standl.	Cucurbitaceae	Seeds	Dysentery, diarrhea, antimicrobial	Climber	29, 21, 31, 36, 5
194	<i>Diplocyclos palmatus</i> (L.) C. Jeffrey	Cucurbitaceae	Leaves, rhizome	Dysentery, diarrhea	Climber	2
195	<i>Hodgsonia macrocarpe</i> (Blume) Cogn.	Cucurbitaceae	Leaves	Eye disease, nose bleeding, body ache, cancer, leprosy, Headache	Climber	2
196	<i>Luffa cylindrica</i> (L.) Rox.	Cucurbitaceae		Antifungal, antiallergy, antibacterial	Herb	33
197	<i>Juniperus pseudosabina</i> Fisch. & C.A. Mey.	Cupressaceae	Leaves	Alleviates kidney infections	Tree	30, 27, 21
198	<i>Juniperus squamata</i> Buch.-Ham. ex D. Don	Cupressaceae	Leaves	Alleviates kidney inflammation	Shrub	24, 30, 27, 21, 4
199	<i>Juniperus indica</i> Bertol	Cupressaceae		Diuretic, antibacterial, anti-inflammatory	Tree	4
200	<i>Cupressus torulosa</i> D.Don	Cupressaceae		Antiseptic, anti-inflammatory	Tree	5
201	<i>Kyllinga brevifolia</i> Rottb.	Cyperaceae	Roots, leaves	Wounds	Herb	2, 16
202	<i>Cyperus rotundus</i> L.	Cyperaceae		Disorders (bowel, stomach), malaria, inflammation, pyrosis, diabetes, diarrhea	Grass	33
203	<i>Schoenoplectus mucronatus</i> (L.) Palla	Cyperaceae	Aerial parts	Antitoxin, Progresses flesh growth	Herb	29, 21
204	<i>Monachosorum henryi</i> Christ.	Dennstaedtiaceae	Nodal lump	Febrifuge	Herb	29, 36, 21
205	<i>Dillenia indica</i> L.	Dilleniaceae	Fruits	Anti-dandruff	Shrub	1
206	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Whole plant	Used as an appetizer,	Climber	16, 15

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
207	L. <i>Dioscorea pentaphylla</i> L.	Dioscoreaceae	Tuber	stomachic, aphrodisiac Improves appetite, stomach disorder	Herb	11
208	<i>Dioscorea deltoidea</i> Wall. ex Griseb.	Dioscoreaceae	Tuber	Fracture	Climber	1
209	<i>Shorea robusta</i> Gaerth.	Dipterocarpaceae	Root	Headache, earache, gonorrhoea, cough, leprosy, ulcer, wounds	Tree	24
210	<i>Drosera peltata</i> Thunberg.	Droseraceae	Aerial parts	Sharpen sense organs, tonic	Herb	30, 21, 27, 3, 4
211	<i>Dryopteris cochleata</i> (D. Don) C. Chr.	Dryopteridaceae	Whole plant	Wounds, anti-bacterial	Herb	11
212	<i>Dryopteris juxtaposita</i> Christ	Dryopteridaceae	Leaves	Chest problem, intestinal problem	Herb	20
213	<i>Dryopteris pulcherrima</i> Ching	Dryopteridaceae			Herb	33
214	<i>Dryopteris fragrans</i> (L.) Schott.	Dryopteridaceae	Rhizome		Herb	24
215	<i>Cyrtomium falcatum</i> (L. f.) C. Presl	Dryopteridaceae	Leaves	Skin crack, bone fracture	Herb	2
216	<i>Diospyros lotus</i> L.	Ebenaceae	Fruit	Lung disorder, biles, astringent, febrifuge	Tree	29, 21, 36, 5
217	<i>Elaeocarpus angustifolius</i> Blume	Elaeocarpaceae		Asthma, hypertension, arthritis	Tree	
218	<i>Hippophae salicifolia</i> D. Don.	Elaeagnaceae	Fruits	Use to treat liver disease and tuberculosis	Shrub	14, 36, 3, 4, 5
219	<i>Hippophae tibetana</i> Schlttdl.	Elaeagnaceae	Fruits	Lung disorder, antitussive, blood purifier, and expectorant	Shrub	14
220	<i>Hippophae rhamnoides</i> Linn.	Elaeagnaceae	Fruits	Liver disease, tuberculosis, stops bleeding	Shrub	24, 30, 21
221	<i>Elaeagnus umbellata</i> Thunb.	Elaeagnaceae		Cough	Shrub	4, 5
222	<i>Ephedra Gerardiana</i> Stapf.	Ephedraceae	Aerial parts	Liver inflammation, fever, injury, wounds	Shrub	14, 24, 30, 21, 4
223	<i>Equisetum arvense</i> L.	Equisetaceae	Whole plant	Fracture, fever, injuries, fever, live inflammation, stops bleeding	Herb	29, 21, 1, 33
224	<i>Cassiope fastigata</i> (Wall.) D. Don.	Ericaceae	Whole plant	Fever	Shrub	3, 4
225	<i>Lyonia ovalifolia</i> (Wall.) Drude.	Ericaceae	Leaves, seeds	Wounds, boils	Shrub	3, 20
226	<i>Rhododendron anthopogon</i> D. Don.	Ericaceae	Flowers	Helps regain health, phlegm disorder, febrifuge	Shrub	14, 24, 30, 27, 21, 36, 3, 4
227	<i>Rhododendron arboretum</i> Smith.	Ericaceae	Flowers	Dyspepsia, dysentery, diarrhea	Shrub	
228	<i>Rhododendron arboreum</i> Sm.	Ericaceae	Flowers, leaves	Heart problems, diarrhea, wounds, eye cataract, headache, dysentery	Shrub	3, 11, 1, 20
229	<i>Rhododendron setosum</i> D. Don	Ericaceae	Leaves	Anti-septic, diarrhea	Shrub	27, 21, 3, 4
230	<i>Rhododendron glaucophyllum</i> Rehder	Ericaceae	Leaves	Homostatic, neutralizes toxic side effects of medicine	Shrub	27, 21, 4
231	<i>Rhododendron lepidotum</i> Wall.	Ericaceae	Leaves	Purifies the blood	Shrub	24
232	<i>Gaultheria fragrantissima</i> Wall.	Ericaceae	Leaves	Anti-septic	Shrub	11
233	<i>Enkianthus deflexus</i> (Griff.) C.K. Schneid.	Ericaceae	Twig	Indigestion and gastric problems	Shrub	20
234	<i>Gaultheria nummularioides</i>	Ericaceae	Leaves, fruits	Neural stimulant, carminative, antiseptic	Shrub	20

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
235	D. Don <i>Pieris formosa</i> (Wall.) D. Don	Ericaceae	Leaves, twig	used in treating irritating skin disease	Shrub	20
236	<i>Vaccinium dunalianum</i> Wight	Ericaceae	Leaves	Used to treat intestinal worms	Shrub	20
237	<i>Phyllanthus emblica</i> L.	Euphorbiaceae	Fruits, leaves	Cough and cold, jaundice, asthma, urinary discharge, liver complaint, eye trouble, diarrhea	Tree	24, 29, 21, 31, 36, 1, 5, 15
238	<i>Euphorbia hirta</i> L.	Euphorbiaceae	Roots	Piles, skin burn, antiseptic	Herb	2, 1, 16, 15
239	<i>Euphorbia wallichii</i> Hook.f.	Euphorbiaceae	Roots	Fungal infections, pimples, eczema	Herb	27, 21, 3
240	<i>Euphorbia griffithii</i> Hook.f.	Euphorbiaceae	Roots	Anti-inflammatory, purgative	Herb	24, 3, 4
241	<i>Euphorbia royleana</i> Boiss.	Euphorbiaceae	Stem	Loose motions, ear pain, paralysis, asthma	Herb	29, 21, 1, 5, 16
242	<i>Euphorbia tithymaloides</i> L.	Euphorbiaceae	Bark, stem	Appetizer	Shrub	1, 33
243	<i>Euphorbia officinalis</i> L.	Euphorbiaceae	Whole plant	Toothache, mouth ulcer, antibacterial, antiseptic	Herb	27
244	<i>Euphorbia donii</i> Oudejans	Euphorbiaceae	Roots	Bacterial infections, skin disease, constipation, hot and cold disease	Herb	14
245	<i>Jatropha curcas</i> L.	Euphorbiaceae	Seeds	Constipation, antimicrobial, anti-inflammatory	Shrub	29, 21, 31, 1, 5
246	<i>Ricinus communis</i> L.	Euphorbiaceae	Seeds	Indigestion, anti-inflammatory, antioxidant	Shrub	24, 29, 21, 31, 36, 1, 5, 16
247	<i>Mallotus philippensis</i> (Lam.) Müll.Arg.	Euphorbiaceae		Gastric	Shrub	1
248	<i>Sapium laurifolium</i> (A.Rich.) Griseb.	Euphorbiaceae	Latex	Wounds, deworming in cattle	Herb	1
249	<i>Senna tora</i> (L.) Roxb.	Fabaceae	Seeds	Leprosy, ringworm, snakebites, wounds, skin irritation, body tremor, facial deformities, antioxidant, anti-inflammatory	Herb	3, 15
250	<i>Senna alata</i> (L.) Roxb.	Fabaceae	Leaves	Snake bite, insect bite, ringworm	Herb	1, 33
251	<i>Dracocephalum tanguticum</i> Maxim.	Fabaceae	Aerial parts	Stomach disorders, fever, wound	Herb	24, 30, 21, 3, 4
252	<i>Tamarindus indica</i> L.	Fabaceae	Bar, fruits, seeds	Ulcer, inflammations, cough and cold disorders, stomachache	Tree	15
253	<i>Bauhinia vahlii</i> Wight & Arn.	Fabaceae	Seeds, leaves	Dysentery	Climber	15
254	<i>Thermopsis barbata</i> Royle.	Fabaceae	Whole plant	Rabies, hypertension, acute pain, swelling, bile fever	Herb	24, 3, 4
255	<i>Entada rheedii</i> Spreng.	Fabaceae	Bark, seeds	Skin disease, treat mumps, powder act as antidandruff agents	Climber	29, 21, 31, 1, 5, 15
256	<i>Abrus precatorius</i> Linnaeus	Fabaceae	Seeds	Removes dust from eyes	Herb	15
257	<i>Spatholobus parviflorus</i> (Roxb.) Kuntze	Fabaceae	Seeds	Vermifuge, antibacterial, anthelmintic, antifungal	Shrub	29, 31
258	<i>Erythrina arborescens</i> Roxb.	Fabaceae	Seeds	Febrifuge, urine infection, back pain, giddiness	Tree	24, 29, 21, 31, 11, 5, 16, 20
259	<i>Erythrina variegata</i>	Fabaceae	Seed	Kidney disorder	Tree	29, 21, 5

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
260	L. <i>Tibetiodendron himalaica</i> (C.B.Clarke) G.L.Nesom	Fabaceae	Roots	Poisoning, malaria	Herb	3
261	<i>Millettia pachycarpa</i> Benth.	Fabaceae	Seeds	Kidney disorder, antioxidant	Woody vine	29, 21, 31, 5
262	<i>Mucuna imbricata</i> DC.	Fabaceae	Seeds	Numbness, backache, knee swelling, febrifuge	Climber	21, 31, 5, 32
263	<i>Quercus griffithii</i> Hook.fil. & Thomson ex Miq.	Fabaceae	Nut	Diarrhea, dysentery, wounds, toothache	Tree	29, 21, 31, 36, 11, 5, 16, 20
264	<i>Pisum sativum</i> L.	Fabaceae	Seeds	Nausea, headache, blurred vision, Skincare	Climber	29, 21, 36, 11, 16
265	<i>Parochetus communis</i> Buch.- Ham. ex D.Don	Fabaceae	Leaves	Stomach pain, earache	Herb	20
266	<i>Trifolium repens</i> L.	Fabaceae	Whole plant	Used against dandruff	Herb	20
267	<i>Phaseolus vulgaris</i> L.	Fabaceae	Pods	Reduce blood sugar level	Herb	16
268	<i>Dolichos uniflorus</i> Lam.	Fabaceae		Asthma, cough	Herb	33
269	<i>Pterocarpus santalinus</i> L.	Fabaceae	Wood	Alleviates feverish blood disorders, refrigerant	Tree	29, 21, 36, 5
270	<i>Oxytropis ochrocephala</i> Bunge	Fabaceae	Whole plant	Dropsy, poisoning, swelling	Herb	30, 27, 21
271	<i>Oxytropis lapponica</i> (Wahlenberg) Gray	Fabaceae	Flower		Herb	24, 21
272	<i>Oxytropis reniformis</i> P.C. Li	Fabaceae	Whole plant	Antidote, wounds, antiseptic	Herb	24
273	<i>Chesneya nubigena</i> (D.Don) Ali	Fabaceae	Whole plant	Bacterial infection, wound, relieve pain	Shrub	30, 21
274	<i>Semecarpus anacardium</i> L.fil.	Fabaceae		Anti-inflammatory, antioxidant, hair growth promoter, antimicrobial	Tree	5
275	<i>Glycyrrhiza glabra</i> L.	Fabaceae	Roots	Jaundice, skin disease, stomach ulcers, paralysis, fever, respiratory disorder	Herb	24, 21
276	<i>Caragana jubata</i> (Pall.) Poir.	Fabaceae	Stem	Headache, cough, swelling, boils	Shrub	24
277	<i>Caragana gerardiana</i> Royle	Fabaceae	Stem	Eye disease, heart pain, high blood pressure, blood disorder	Shrub	14
278	<i>Swertia chirayita</i> (Roxb.) H.Karst.	Gentianaceae	Young shoot	Fever, headache, febrifuge, antimalaria	Herb	24, 29, 21, 11, 5, 15
279	<i>Swertia multicaulis</i> D.Don.	Gentianaceae	Leaves, stems, flowers, seeds	Fever	Herb	3
280	<i>Swertia bimaculata</i> (Siebold & Zucc.) Hook. f. & Thomson ex C.B. Clarke	Gentianaceae	Leaves	Stomach disorder	Herb	2, 20
281	<i>Swertia woffangiana</i> Grun.	Gentianaceae	Aerial parts	Wounds	Herb	24
282	<i>Swertia speciosa</i> G. Don.	Gentianaceae	Flowers	Anti-inflammatory	Herb	24
283	<i>Gentiana algida</i> Pallas.	Gentianaceae	Aerial parts	Used as febrifuge, sore throat	Herb	24, 27, 21, 3, 4
284	<i>Gentiana robusta</i> Hook.f.	Gentianaceae	Flowers	Wound, swelling, inflammation of liver and stomach	Herb	30, 27, 21, 3, 4
285	<i>Gentiana urnula</i> Harry Sm.	Gentianaceae	Whole plant	Cough, anti-diarrheal, detoxifier	Herb	24, 30, 26, 13, 27, 21, 3, 4
286	<i>Gentiana crassicaulis</i> Duthie ex Burkill	Gentianaceae	Flowers	Bile, liver disorder	Herb	27, 21

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
287	<i>Gentiana paludosa</i> (Monro) Ma	Gentianaceae	Aerial parts	Bile, fever	Herb	30, 21
288	<i>Gentiana nubigena</i> Edgew.	Gentianaceae	Flowers, leaves	Blood disorder, poor eyesight, chest pain, fever, throat disease	Herb	14
289	<i>Megacodon stylophorus</i> (Clark) H. Smith.	Gentianaceae	Roots	Swelling, wounds	Herb	3
290	<i>Halenia elliptica</i> D.Don.	Gentianaceae	Whole plant	Wounds, cough and cold, headache,	Herb	14, 3, 4, 20
291	<i>Crawfordia speciosa</i> C.B. Clarke	Gentianaceae	Roots, flowers	Blood pressure	Climber	2, 11
292	<i>Jaeschkea oligosperma</i> Knobl.	Gentianaceae	Whole plant	Bile, headache, wound, cough and cold	Herb	24, 30, 27, 21
293	<i>Veratrum baillonii</i> Franch.	Gentianaceae	Root	Colic, stomachache, vasoconstrictor	Herb	27, 21
294	<i>Geranium refractum</i> Edgeworth & Hook.f.	Geraniaceae	Roots	Small intestine disorder, allays diarrhea, swelling, cough and cold	Herb	30, 27, 21, 3, 4
295	<i>Geranium procurrens</i> Yeo	Geraniaceae	Roots	Antimalaria, antitoxin, antidiarrheal, swelling of limbs, cough and cold	Herb	27, 21, 4, 20
296	<i>Geranium nepalense</i> Sweet	Geraniaceae	Stem, leaves	Lip crack, skin disease, tonsil	Herb	2
297	<i>Geranium tuberaria</i> Cambess.	Geraniaceae	Roots	Swelling of limbs, cough and cold	Herb	24
298	<i>Geranium donianum</i> Sweet	Geraniaceae	Roots	Anthelmintic, joint pain, intestinal pain, cough, bile disorder, fever	Herb	14
299	<i>Didymocarpus pedicellatus</i> R. Br.	Geraniaceae	Stem, leaves	Tuberculosis, wounds, stomach disorder	Herb	2
300	<i>Coraliodiscus kingianus</i> (Crcad) Burt	Gesneriaceae			Herb	4
301	<i>Coraliodiscus lanuginosus</i> (Wall. ex DC.) Burt	Gesneriaceae	Whole plant	Diarrhea, wounds, kidney problems	Herb	14
302	<i>Garcinia cowa</i> Roxb.	Guttiferae	Roots, fruits	Relieve fevers, dysentery	Tree	15
303	<i>Hydrangea febrifuga</i> (Lour) Y. de Smet. & C. Granados	Hudrangeaceae	Shoot, root	Fever	Shrub	20
304	<i>Molineria capitulata</i> (Lour.) Herb.	Hypoxidaceae	Leaves, roots	Diarrhea, jaundice, asthma	Herb	16
305	<i>Thamnia vermicularis</i> Asahina	Icmadophilaceae		Cough, hypertension, anticancer, antioxidant	Lichen	4
306	<i>Iris domestica</i> (L.) Goldblatt & Mabb.	Iridaceae	Rhizome	Stomachache, asthma, cough and cold	Herb	16
307	<i>Iris kemaonensis</i> D.Don ex Royle	Iridaceae	Seed	Antipyretic, anthelmintic	Herb	24, 30, 27, 21, 4
308	<i>Iris goniocarpa</i> Baker	Iridaceae	Whole plant	Sinusitis, intestinal parasites	Herb	14
309	<i>Crocus sativus</i> L.	Iridaceae		Asthma, cough, stomach disorder	Herb	21
310	<i>Juglans regia</i> L.	Juglandaceae	Fruits, seeds	Pneumonia, wounds, throat pain, chest pain	Tree	14, 29, 21, 31, 36, 11, 5, 16, 20, 15
311	<i>Engelhardia spicata</i> Lesch. ex Blume	Juglandaceae		Diarrhea, cold fever, detoxifier, abdominal pain	Tree	33
312	<i>Ocimum sanctum</i> L.	Lamiaceae	Whole plant	Malaria, diarrhea, skin disease, painful eye disease, insect bite, chronic fever, snake bite, asthma, mouth	Herb	1

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313	<i>Ocimum gratissimum</i> L.	Lamiaceae	Leaves	ulcer Pneumonia	Herb	1, 33
314	<i>Ocimum basilicum</i> L.	Lamiaceae		Kidney malfunction, constipation, cough, warts, headache, cough	Herb	33
315	<i>Ocimum tenuiflorum</i> L.	Lamiaceae		Antibacterial, antifungal, cold, headache, inflammation, fever	Shrub	33, 15
316	<i>Mentha spicata</i> L.	Lamiaceae	Leaves, stems	Digestive problems, Obesity, fever, asthma, cough and cold	Herb	3, 1, 16, 15
317	<i>Mentha arvensis</i> L.	Lamiaceae		Allergy, arthritis, jaundice, asthma	Herb	33
318	<i>Mentha piperita</i> L.	Lamiaceae	Oil	Throat disorder, anti-inflammatory, anti-rashes, appetizer	Herb	29, 21
319	<i>Eriophyton wallichii</i> Benth.	Lamiaceae	Whole plant	Fever, wounds, lung infection	Herb	24, 30, 21, 3, 4
320	<i>Elsholtzia fruticosa</i> D.Don.	Lamiaceae	Roots	Headache	Shrub	3, 20
321	<i>Elsholtzia eriostachya</i> (Benth.) Benth.	Lamiaceae	Whole plant	Antibacterial, wounds, skin disorder	Herb	14, 24, 27, 21
322	<i>Elsholtzia densa</i> Benth.	Lamiaceae		Rheumatic arthritis, digestion disorder, diarrhea, fever, headache, cold	Herb	4
323	<i>Origanum vulgare</i> L.	Lamiaceae	Leaves	Common cold	Herb	3
324	<i>Salvia nubicola</i> Sweet.	Lamiaceae	Whole plant	Fever, oral disease, toothache	Herb	3, 4
325	<i>Salvia castanea</i> Diels	Lamiaceae	Whole plant	Liver disorder, fever	Herb	24, 30, 27, 21, 36, 4
326	<i>Prunella vulgaris</i> L.	Lamiaceae	Whole plant	Headache, cold, fever, liver problem, lung problem, breath problem	Herb	20
327	<i>Clerodendrum infortunatum</i> L.	Lamiaceae	Leaves	Lantana poisoning	Shrub	1
328	<i>Plectranthus scutellarioides</i> (L.) R.Br.	Lamiaceae	Leaves	<i>Bokrey</i> in cattle Swelling	Herb	1
329	<i>Vitex negundo</i> L.	Lamiaceae	Leaves	Ringworm	Shrub	2, 1
330	<i>Leucas ciliata</i> Benth.	Lamiaceae	Leaves	Boil, fracture, hypertension	Shrub	2, 16
331	<i>Pogostemon amarantoides</i> Benth.	Lamiaceae	Leaves	Snake bite, appetizer, diarrhea, headache	Herb	16
332	<i>Callicarpa arborea</i> Roxb.	Lamiaceae		Rheumatic, nose bleed	Shrub	33
333	<i>Phlomis rotata</i> Benth. ex Hook.f.	Lamiaceae	Whole plant	Reduce pain caused by injuries	Herb	24, 30, 27, 21, 4
334	<i>Rabdosia rugosa</i> (Wall. ex Benth.) H. Hara	Lamiaceae	Whole plant	Eye disorder, inflammation	Herb	27, 21
335	<i>Phlomoides rotata</i> (Benth. ex. Hook.fil.) comb	Lamiaceae	Flowers, leaves	Bacterial infections, sinus, indigestion, bone fracture	Herb	14
336	<i>Cinnamomum tamala</i> (Buch.-Ham.) T. Nees & C.H. Eberm.	Lauraceae	Leaves	Cough and cold, Allergy, Diarrhea, Stomachache, stomach gas	Tree	24, 1, 15
337	<i>Cinnamomum glanduliferum</i> (Wall) Nees	Lauraceae	wood	Antimicrobial, febrifuge, drowsiness, headache, dizziness, shivering	Tree	29, 21, 31, 5
338	<i>Cinnamomum impressinervium</i>	Lauraceae	Bark	Carminative, antidiarrheal,	Tree	29, 21, 31, 36, 11, 5

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
339	Meisn. <i>Cinnamomum camphora</i> Nees & Eberm.	Lauraceae	Oil	antidiabetic Heart disorder, febrifuge, antimalaria, refrigerant	Tree	29, 21, 5
340	<i>Cinnamomum zeylanicum</i> Nees.	Lauraceae	Bark	Generates stomach heat, anti-diarrhoeal	Tree	29, 21
341	<i>Lindera neesiana</i> (Wall. ex Nees) Kurz	Lauraceae	Bark, fruits	Scabies, diarrhea	Tree	11
342	<i>Parasassafra confertiflora</i> (Meisner) Long	Lauraceae	Fruit	Anti-protozoans, antibacterial, anti-viral	Tree	11
343	<i>Litsea cubeba</i> (Lour.) Pers.	Lauraceae	Leaves	Jaundice	Shrub	2, 1
344	<i>Acacia catechu</i> (L.f.) Wild.	Leguminosae	Bark	Pneumonia, blood- related disorder	Tree	29, 21, 1
345	<i>Mimosa pudica</i> L.	Leguminosae	Root	Pneumonia	Climber	1, 33
346	<i>Caesalpinia bounduc</i> (L.) Roxb.	Leguminosae	Seeds	Kidney disorders	Woody vine	29, 21, 5
347	<i>Cassia fistula</i> L.	Leguminosae	Seeds	Allays liver disorders, constipation	Tree	24, 29, 21, 5
348	<i>Cassia tora</i> L.	Leguminosae	Seeds	Skin disease (itching, abscess, wounds, ringworms)	Herb	24, 29, 21, 5
349	<i>Butea parviflora</i> Roxb.	Leguminosae	Seeds	Antibacterial, anthelmintic	Herb	26, 21, 5
350	<i>Butea buteiformis</i> (Voigt) Mabb.	Leguminosae	Seeds		Shrub	24
351	<i>Astragalus floridus</i> Podlech	Leguminosae		Anti-inflammation, antiaging, allergy, common cold	Shrub	24
352	<i>Lilium nanum</i> Klotzsch f. nanum.	Liliaceae	Whole plant	Head injuries, antidote	Herb	27, 21, 3, 4
353	<i>Fritillaria delavayi</i> Franch.	Liliaceae	Rhizome	Antipyretic, blood purifier, detoxifier, cough and cold	Herb	24, 30, 13, 21, 36, 4
354	<i>Fritillaria gardneriana</i> Wall.	Liliaceae	Aerial parts	Head injury, antidote	Herb	24, 30, 21
355	<i>Torenia anagallis</i> (Burm.f.) Wannan, W.R.Barker & Y.S.Liang	Linderniaceae	Leaves	Gonorrhea	Herb	
356	<i>Lindernia anagallis</i> (Burm.f.) Pennell	Linderniaceae	Leaves	Gonorrhea	Herb	15
357	<i>Strychnos nuxvomica</i> L.	Loganiaceae		Arthritis, Neurodisorders, vomiting	Tree	21
358	<i>Scurrula elata</i> (Edgew.) Danser	Loranthaceae	Leaves	Reduce galls	Shrub	20
359	<i>Punica granatum</i> L.	Lythraceae	Fruits	Fever, heart disease, sore throat, dysentery, diarrhea, cold, restores stomach heat	Tree	24, 29, 21, 36, 1, 5, 15
360	<i>Malva sylvestris</i> L.	Malvaceae	Aerial parts	Heal wounds, anti- diarrheal	Herb	24, 30, 21, 3, 4
361	<i>Malva verticillata</i> L.	Malvaceae	Seeds			24
362	<i>Abelmoschus manihot</i> (L.) Medik	Malvaceae	Seeds	Gout, rheumatism, skin disorders, leprosy	Shrub	29, 21, 5
363	<i>Bombax ceiba</i> L.	Malvaceae	Flowers	Cardiac tonic and febrifuge for heart disorders	Tree	24, 29, 21, 31, 1, 5
364	<i>Gossypium hirsutum</i> L.	Malvaceae	Seeds	Nose disorders, heals nose disorder	Shrub	29, 21, 31
365	<i>Hibiscus sabdariffa</i> L.	Malvaceae	Leaves, fruits	Dysentery	Shrub	1
366	<i>Hibiscus rosa-sinensis</i> L.	Malvaceae		Gastric ulcers, hair loss, infection (bacteria,	Shrub	33

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				fungi), diabetes, cough, fever, inflammation, wounds		
367	<i>Sida acuta</i> Burm.f.	Malvaceae	Roots	Constipation	Shrub	1, 33
368	<i>Sida rhombifolia</i> L.	Malvaceae	Whole plant	Body pain, headache, relieve swelling	Shrub	2, 16
369	<i>Abroma augusta</i> (L.) L.f.	Malvaceae		Illness from menstrual cycle	Shrub	33
370	<i>Lancea tibetica</i> Hook.f. & Thomson	Mazaceae	Whole plant	Disorder (heart, lung), wounds	Herb	14, 24, 30, 21, 4
371	<i>Paris polyphylla</i> Smith var. <i>polyphylla</i> .	Melanthiaceae	Aerial parts, rhizome	Febrifuge, skin allergy, fever, back pain, fungal disease, insect and snake bite, bleeding, bone fracture	Herb	3, 11, 16
372	<i>Aletris pauciflora</i> (Klotzsch) Hand.-Maz.	Melanthiaceae	Aerial parts	Blood infection, pneumonia, lung disease, liver disorders	Herb	24, 30, 21, 4
373	<i>Osbeckia crinita</i> Benth ex. Triana	Melastomataceae	Roots, leaves	Appetizer, helps in digestion, toothache	Shrub	15
374	<i>Azadirachta indica</i> A.Juss	Meliaceae		Smallpox, scabies, blood purifier, wound, sores, blisters, skin disease, diabetes	Tree	11, 1, 33
375	<i>Toona ciliata</i> M. Roem.	Meliaceae	Fruits	Menstrual disorders, headache, fever, dysentery, ulcer	Tree	24
376	<i>Stephania glabra</i> (Robx.) Miers	Menispermaceae	Tuber	Febrifuge, antimicrobial, fever	Climber	29, 21, 31, 36, 1, 5, 16
377	<i>Tinospora cordifolia</i> (Willd.) Miers	Menispermaceae	Stem	Febrifuge, antimicrobial, antioxidant, antiallergic, anti-inflammatory	Climber	24, 29, 21, 31, 2, 1, 5, 33
378	<i>Tinospora sinensis</i> (Lour.) Merr.	Menispermaceae	Bark, stem	Liver complaints, piles	Shrub	16
379	<i>Cissampelos pareira</i> L.	Menispermaceae		Sinuses, anti-inflammatory, skin disease, poisonous bite	Climber	33
380	<i>Ficus benjamina</i> L.	Moraceae	Rhizome	Applied on boils	Tree	15
381	<i>Ficus religiosa</i> Forssk.	Moraceae	Fruits, leaves, bark	Fecilate asthma and respiratory system, cough, earache, toothache, migraine, bleeding, cuts, wounds, antiseptic, antidote	Tree	1, 15
382	<i>Ficus benghalensis</i> L.	Moraceae	Bark, roots	diarrhea, joint pain, cuts and wounds, cracked heels and toes, stomachache, cold, cough, indigestion, snake bite, toothache, stopping mensuration	Tree	15
383	<i>Ficus auriculata</i> Lour.	Moraceae	Roots, fruits	Constipation, warts	Tree	15
384	<i>Ficus racemosa</i> L.	Moraceae	Bark	Dysentery	Tree	1
385	<i>Ficus semicordata</i> Buch.-Ham. ex Smith	Moraceae	Bark, rhizome	Boils, cuts, scabies, headache	Tree	1, 16, 15
386	<i>Artocarpus heterophyllus</i> Lam.	Moraceae	Rhizome	Boils, fractured bones	Tree	15
387	<i>Tree</i>	Moraceae	Bark, leaves, seeds	Soar throat, foot cracks	Shrub	
388	<i>Morus macroura</i> Miq.	Moraceae	Wood	Wounds, blood purifier, antimicrobial, antitoxin	Tree	29, 21, 31, 1, 5
389	<i>Morus alba</i> L.	Moraceae		Jaundice	Tree	1, 15
390	<i>Maclura cochinchinensis</i>	Moraceae	Seed	Skin infection	Shrub	1

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391	(Lour.) Corner <i>Moringa oleifera</i> Lam.	Moringaceae	Leaves, flowers, fruits	Control blood pressure, tuberculosis	Tree	1, 33, 15
392	<i>Musa balbisiana</i> Colla.	Musaceae	Latex	Diarrhea, vomiting, food poisoning	Herb	1
393	<i>Musa acuminata</i> Colla	Musaceae				33
394	<i>Myrica esculenta</i> Buch.-Ham. ex D.Don	Myricaceae	Bark	Cough	Tree	11
395	<i>Myrsine semiserrata</i> Wall.	Myrsinaceae	Fruits	Antimicrobial, Allays skin dullness	Shrub	29, 26, 21, 36, 5
396	<i>Knema tenuinervia</i> W. J. de Wilde	Myristicaceae	Heartwood	Appetizer, chest pain, tongue disorder, drowsiness, fever, heart disorder	Tree	29, 26, 21, 31, 5
397	<i>Myristica fragrans</i> Houtt.	Myristicaceae	Seeds	Indigestion, liver disorder, stomach ulcers	Tree	24, 21
398	<i>Syzygium cumini</i> (L.) Skeels	Myrtaceae	Fruits	Kidney disorder, anti- inflammatory, antioxidant	Tree	29, 21, 31, 5
399	<i>Syzygium aromaticum</i> (L.) Merrill & Perry	Myrtaceae		Vomiting, nausea, disorder (stomach, bowel, liver)	Tree	21
400	<i>Syzygium fruticosum</i> (Roxb.) DC.	Myrtaceae	Fruits	Dysentery, anemia	Tree	24
401	<i>Psidium guajava</i> L.	Myrtaceae	Leaves	Diarrhea	Tree	1, 33
402	<i>Syzygium cumini</i> (L.) Skeels.	Myrtaceae	Leaves	Kidney disorder	Shrub	36
403	<i>Nephrolepis cordifolia</i> (L.) C. Presl	Nephrolepidaceae	Rhizome	Nose blockage, cough	Herb	11, 16, 33
404	<i>Mirabilis himalaica</i> (Edgeworth) Heimerl.	Nyctaginaceae	Root	Alleys cold disorder	Climber	29, 21
405	<i>Fraxinus pixiana</i> Lingelsh.	Oleaceae	Bark	Infection, bone fracture, eye disorders	Tree	29, 26, 21, 31, 5
406	<i>Jasminum humile</i> L.	Oleaceae	Leaves, bark, fruit	Wounds, skin disease, sinus	Shrub	15
407	<i>Ligustrum confusum</i> Decne.	Oleaceae	Leaves	Used as diuretic	Shrub	20
408	<i>Nyctanthes arbo- tristis</i> L.	Oleaceae		Sedative, skin care, rheumatism	Shrub	33
409	<i>Epilobium latifolium</i> L.	Onagraceae	Whole plant	Lowers fever and pain	Shrub	3
410	<i>Spiranthes hongkongensis</i> Hu et Barretto	Orchidaceae	Whole plant	Treat tuberculosis, common cold	Herb	3
411	<i>Gymnadenia orchidis</i> L.	Orchidaceae	Roots	Food supplement to gain strength, increase sperm count	Herb	3
412	<i>Dactylorhiza hatagirea</i> D.Don.	Orchidaceae	Tuber	Strengthen body, gum inflammation, boosts spermatogenesis	Herb	14, 24, 30, 13, 21, 27, 36, 3, 4
413	<i>Otochilus lancilabius</i> Seidenf.	Orchidaceae	Stem	Febrifuge, allays dehydration	Epiphytic	29, 26, 21, 31, 5, 16
414	<i>Coelogyne stricta</i> (D. Don.) Schltr.	Orchidaceae	Pseudobulb	Headache, fever	Herb	20
415	<i>Coelogyne recurva</i> (Lindl.) Rchb. fil.	Orchidaceae	Stem			24
416	<i>Cymbidium iridioides</i> D. Don	Orchidaceae	Leaves	Blood clotting in deep wounds	Herb	20
417	<i>Dendrobium fambriatum</i> Hook.	Orchidaceae	Whole plant	Nervous debility, liver upsets	Hern	20
418	<i>Spiranthes sinensis</i>	Orchidaceae	Root, stem	Cures sores	Herb	20

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419	(Pers.) Ames <i>Calanthe plantaginea</i> Lindl	Orchidaceae	Stem, flowers, rhizome	Appetizer, headache	Herb	16
420	<i>Cypripedium himalaicum</i> Rolfe	Orchidaceae	Whole plant	Chest disorders, heart disease, cough, stone disease	Herb	14
421	<i>Pedicularis oederi</i> Vahl.	Orobanchaceae	Stems, leaves, seeds, flowers	Relieves pain, heals breathlessness	Herb	3
422	<i>Pedicularis longiflora</i> Rudolph.	Orobanchaceae	Aerial parts	Intestinal disorders, blood pressure, regulates mensuration	Herb	14, 24, 30, 26, 27, 21, 3, 4
423	<i>Pedicularis siphonantha</i> D.Don.	Orobanchaceae	Aerial parts	Anti-dote, febrifuge, anti-diarrheal	Herb	14, 24, 30, 27, 21, 3
424	<i>Pedicularis megalantha</i> D.Don.	Orobanchaceae	Aerial parts	Anti-dote, intestinal disorders	Herb	24, 30, 27, 21, 3, 4
425	<i>Pedicularis ingens</i> Makin.	Orobanchaceae	Leaves, stems, seeds, flowers	Swelling, pain	Herb	3
426	<i>Pedicularis integrifolia</i> Hook.f.	Orobanchaceae	Whole plant	Wounds, regulates mensuration, antirheumatic, antidiuretic	Herb	26, 27, 21, 4
427	<i>Pedicularis flagellaris</i> Benth.	Orobanchaceae	Aerial parts	Regulate mensuration, wounds, rheumatism, anti-diuretics	Herb	24, 30, 21
428	<i>Euphrasia melanosticta</i> R.R. Mill.	Orobanchaceae	Whole plant	Anti-septic, conjunctivitis	Herb	3, 4
429	<i>Euphrasia himalyica</i> Wettst.	Orobanchaceae	Aerial parts	Eye disease, wounds	Herb	24, 30, 21
430	<i>Euphrasia officinalis</i> L.	Orobanchaceae		Eye disease, stomachache	Herb	21
431	<i>Boschniakia himalaica</i> Hook.f. & Thomson	Orobanchaceae	Seed, flower	Blood disorder, tumor, lung infections	Parasitic	27, 21
432	<i>Oxalis corniculata</i> L.	Oxalidaceae	Leaves	Influenza, fever, snake bites, diarrhoea	Herb	2, 1, 16, 15
433	<i>Meconopsis paniculata</i> Prain	Papaveraceae	Flowers	Fever, phlegm disorder, promote digestion	Herb	24, 30, 27, 36, 21, 3, 4
434	<i>Meconopsis horridula</i> Hook.f. & Thompson	Papaveraceae	Aerial parts	Revitalizing the synovial fluids, bone fracture, wounds	Herb	14, 24, 30, 13, 21, 3, 4
435	<i>Meconopsis simplicifolia</i> (D.Don) Walp.	Papaveraceae	Whole plant	Antimalaria, lung disorder, blood disorder, antipyretic	Herb	24, 30, 26, 13, 27, 21, 4
436	<i>Meconopsis primulina</i> Prain	Papaveraceae	Aerial parts	Blood regulation, bleeding, placenta removing	Herb	24, 30, 21
437	<i>Meconopsis napaulensis</i> DC.	Papaveraceae		Clearing heat, easing pain	Herb	4
438	<i>Meconopsis grandis</i> Prain	Papaveraceae	Flowers, leaves	Liver and lung fever	Herb	14
439	<i>Corydalis crispera</i> Prain.	Papaveraceae	Whole plant	Bile and liver disorder, allays blood	Herb	26, 13, 27, 21, 3, 4, 32
440	<i>Corydalis calliantha</i> D.G.Long	Papaveraceae	Whole plant	coughs and colds, and biliary inflammation	Herb	36, 4
441	<i>Corydalis dubia</i> Prain	Papaveraceae	Leaves, flowers, roots	detoxifying impure blood, alleviating fever arising from the infectious liver, heart, lung, pancreas and kidney, neuralgia	Herb	26, 36, 4, 32
442	<i>Corydalis flabellata</i> Edgw	Papaveraceae	Aerial parts	Blood purifier, anti-hypertensive		24, 30, 21
443	<i>Corydalis stracheyi</i> Duthie ex Prain	Papaveraceae	Whole plant	Liver disorder, blood infection		24, 30, 21
444	<i>Corydalis gerdae</i>	Papaveraceae	Whole plant	Infections, antimalarial		24, 21

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
445	Fedde <i>Corydalis</i> <i>cashmeriana</i> Royle	Papaveraceae	Whole plant	Burns, bile fever, chronic fever	Herb	14
446	<i>Hypecoum</i> <i>leptocarpum</i> Hook.f. Thomson.	Papaveraceae	Whole plant	Fever, cough and cold, poisoning, blood pressure, skin disease	Herb	24, 30, 21, 36, 3, 4
447	<i>Parmelia sexatilis</i> (L.) Ach.	Parmeliaceae	Cap, stalk	Leprosy, skin disease, sore foot	Lichen	27, 21
448	<i>Sesamum indicum</i> L.	Pedaliaceae	Seeds	improves ova and sperm production, antioxidant	Herb	29, 21, 31, 36, 5
449	<i>Lobaria oregana</i> (Tuck.) Müll.Arg.	Peltigeraceae			Fungi	4
450	<i>Phytolacca acinosa</i> Roxb.	Phytolaccaceae	Leaves, stem	Boils, sores, urinary disorders	Herb	2, 3, 4, 15
451	<i>Phytolacca</i> <i>esculenta</i> Van Houtte	Phytolaccaceae	Roots	Antidote, relieve pain, cough and cold	Shrub	24, 30, 21, 5
452	<i>Pinus roxburghii</i> Sarg.	Pinaceae	Resin, leaves	Vermifuge, anti-uretic, anti-septic	Tree	11, 5
453	<i>Pinus wallichiana</i> A.B. Jacks.	Pinaceae		Skincare, wounds, burns, boil	Tree	5
454	<i>Piper mullesua</i> Buch.-Ham. ex D.Don	Piperaceae	Fruits	Cough and cold	Climber	21, 31, 15
455	<i>Piper longum</i> L.	Piperaceae	Fruits	Cough and cold	Herb	33, 15
456	<i>Piper rhytidocarpum</i> Hook.f.	Piperaceae		Epilepsy	Shrub	1
457	<i>Piper pedicellatum</i> C. DC	Piperaceae	Leaves	Improve breathing, TB, cold disorder, blood purifier	Herb	29, 21, 36, 5, 16
458	<i>Piper nigrum</i> L.	Piperaceae		Piles, fever, throat, cough and cold	Shrub	21
459	<i>Piper suipigua</i> Buch.-Ham. ex D. Don	Piperaceae	Fruits		Herb	24
460	<i>Neopicrorhiza</i> <i>scrophulariiflora</i> (Pennell) D.Y.Hong.	Plantaginaceae	Tuber	Cuts, wounds, bruises, injuries, soar throat, cough and cold, jaundice, fever	Herb	14, 30, 13, 27, 21, 36, 3, 4
461	<i>Picrorhiza kurroa</i> Royle.	Plantaginaceae	Roots	Blood purifiers	Herb	24, 15
462	<i>Plantago depressa</i> Willd.	Plantaginaceae	Whole plant	Diarrhea	Herb	30, 27, 21, 11, 4
463	<i>Plantago centralis</i> Pilg.	Plantaginaceae	Seeds, root, leaves	Diarrhea, inflammation, bone fracture	Herb	24, 20
464	<i>Plantago asiatica</i> (Wall.) Z. Yu Li	Plantaginaceae	Seeds, leaves	Stomach problem, liver disease	Herb	16
465	<i>Scoparia dulcis</i> L.	Plantaginaceae		Fever, kidney problem, kidney stone, headache, diarrhea	Herb	33
466	<i>Hemiphragma</i> <i>heterophyllum</i> Wall.	Plantaginaceae	Whole plant	Purifies blood, gout	Herb	24, 27, 21, 4
467	<i>Veronica</i> <i>cephaloides</i> Pannell	Plantaginaceae	Whole plant	scabies, cut, wound, piles, body pain, liver cirrhosis, diarrhea, dysentery	Herb	26, 27, 21, 4
468	<i>Veronica himalensis</i> D.Don	Plantaginaceae	Whole plant	Haemorrhage, ulcer, wounds	Herb	24, 30, 21
469	<i>Veronica celiata</i> Fisch	Plantaginaceae			Herb	13
470	<i>Lagotis</i> <i>kunawurensis</i> (Royle ex Benth.) Rupr.	Plantaginaceae	Roots, flowers, leaves	Wounds, cuts, fever, high blood pressure	Herb	14
471	<i>Cynodon dactylon</i> (L.) Pers.	Poaceae	Roots, leaves	Scabies, cut, wound, piles, body pain, liver	Herb	1, 16, 33, 15

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
472	<i>Oryza sativa</i> L.	Poaceae	Seeds	cirrhosis, diarrhea, dysentery Phlegm disorder, relaxant, diarrhea, bile, skin care, anti-emetic	Grass	29, 21, 31, 36, 11, 5
473	<i>Saccharum officinarum</i> L.	Poaceae	Stem	Bile disorder, nausea, anti-inflammatory	Grass	29, 21, 31, 36, 1, 5
474	<i>Thysanolaena latifolia</i> (Roxb. ex Hornem.) Honda	Poaceae	Flowers	Nourishes body, anti-aging, antioxidant	Grass	29, 21, 31, 1, 5
475	<i>Triticum aestivum</i> L.	Poaceae	Seeds	Nourishes body, antioxidant, biles	Herb	29, 21, 31, 36, 4, 5
476	<i>Imperata cylindrica</i> (L.) Raeusch.	Poaceae	Root	Deworming in children	Herb	1
477	<i>Bambusa nutans</i> Wall. ex Munro	Poaceae			Bambo o	33
478	<i>Hordeum vulgare</i> L.	Poaceae		Antioxidant	Herb	21, 4, 5
479	<i>Eleusine coracana</i> Gaertn	Poaceae		Fever	Herb	4
480	<i>Avena sativa</i> L.	Poaceae		Help reduce weight	Herb	4, 5
481	<i>Setaria italica</i> (L.) P. Beauv.	Poaceae			Herb	5
482	<i>Rumex nepalensis</i> Spreng.	Polygonaceae	Roots	Purifies blood, poisoning, kills worms, relieves swelling, fever	Herb	3, 11, 1, 20, 33, 15
483	<i>Rumex crispus</i> L.	Polygonaceae		Antimicrobial, antioxidant, anti-inflammatory	Herb	4
484	<i>Bistorta macrophylla</i> D.Don	Polygonaceae	Leaves, roots	Stomach problem, treat wounds, antidiarrheal	Herb	14, 24, 30, 26, 27, 21, 3, 4
485	<i>Rheum nobile</i> Hook.f. & Thomson.	Polygonaceae	Leaves, flowers	Retain body fluid, swelling, laxative	Herb	27, 21, 36, 3
486	<i>Rheum australe</i> D.Don	Polygonaceae	Roots	Wounds, indigestion, antipyretic, cough and cold	Herb	14, 24, 30, 27, 21, 36, 3, 4
487	<i>Aconogonon molle</i> D. Don	Polygonaceae	Aerial shoots, leaves	Astringent	Shrub	11, 16
488	<i>Aconogonon tortuosum</i> (D.Don) H. Hara	Polygonaceae	Roots	Bleeding piles, dysentery, diarrhoea, fever	Herb	24, 30, 21, 36, 4
489	<i>Fagopyrum esculentum</i> Moench	Polygonaceae	Whole plant	Antioxidant, pain relief, anti-diabetic, blood pressure	Herb	11, 4
490	<i>Persicaria nepalensis</i> (Meisn.) H. Gross	Polygonaceae	Whole plant	Swelling	Herb	20
491	<i>Fagopyrum cymosum</i> (Trevir.) Meisn.	Polygonaceae	Leaves, shoot	Astringent	Herb	16
492	<i>Persicaria rucinata</i> (D.Don) H. Gross	Polygonaceae		Urinary tract infections	Herb	16
493	<i>Persicaria maculosa</i> Gray	Polygonaceae	Whole plant	Body pain, stomachache	Herb	16
494	<i>Oxyria digyna</i> (L.) Hill	Polygonaceae	Flowers, leaves	Urine retention, lymph disorders	Herb	14
495	<i>Nephrolepis tuberosa</i> Bory ex Willd.	Polypodiaceae	Roots	Kidney troubles	Herb	15
496	<i>Lepisorus contortus</i> (Christ) Ching	Polypodiaceae	Leaves	Kidney disorders, heals burns, wounds, and bone fracture	Herb	30, 27, 21, 36, 3, 4
497	<i>Drynaria propinqua</i> (Wall. ex Mett.) J Sm. ex Bedd.	Polypodiaceae	Stem	Antioxidant, detoxifier, antidote	Epiphyti c	29, 21, 31, 5, 16, 20
498	<i>Drynaria quercifolia</i> (L.) J. Sm.	Polypodiaceae	Roots	Joint pains, body ache	Epiphyti c	1

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
499	<i>Microsorium membranaceum</i> (D. Don) Ching	Polypodiaceae	Leaves	Eye problem, skin disease	Epiphytic	2, 16
500	<i>Pyrrosia mollis</i> (Kunze) Ching	Polypodiaceae	Whole plant	Genetial pain, skin rashes	Herb	2, 16
501	<i>Polypodiodes lachnopus</i> (Wall. ex Hook.) Ching	Polypodiaceae	Rhizome	Breathing problem, rheumatism	Herb	16
502	<i>Potamogeton crispus</i> L.	Potamogetonaceae	Whole plant	Urinary tract infections	Herb	20
503	<i>Primula sikkimensis</i> Hook.f.	Primulaceae	Aerial parts	Cardio-vascular disorder, antidiarrheal, febrifuge	Herb	14, 27, 21, 3
504	<i>Primula dickieana</i> Watt.	Primulaceae	Flowers	Fever	Herb	3
505	<i>Primula denticulata</i> Sm.	Primulaceae	Flower, leaves	Eye infections, urinary ailments, diabetes	Herb	20
506	<i>Primula fasciculata</i> Balf. f. & Kingdon-Ward	Primulaceae	Whole plant	Swelling, inflammation, heals wound	Herb	27, 21
507	<i>Primula macrophylla</i> D. Don	Primulaceae	Whole plant	Ulcer, dysentery, indigestion, fever, antidote	Herb	14
508	<i>Androsace sarmentosa</i> Wall.	Primulaceae	Whole plant	Febrifuge	Herb	27, 21
509	<i>Androsace strigillosa</i> Franchet	Primulaceae	Aerial parts	Urinary tract infections, fever, wound	Herb	14, 24, 30, 26, 21, 4
510	<i>Pteris biaurita</i> L.	Pteridaceae	Leaves, stem	Bleeding, rheumatism	Herb	1, 16, 33
511	<i>Sapria himalayana</i> Griffith.	Rafflesiaceae	Flower	Liver disorder, fever	Endophytic	29, 26, 21
512	<i>Aconitum laciniatum</i> (Bruehl) Stapf.	Ranunculaceae	Roots	Allays bone disease, leprosy, chronic infection, antiseptic, wounds	Herb	24, 30, 26, 21, 3, 27, 4
513	<i>Aconitum orochryseum</i> Stapf.	Ranunculaceae	Aerial parts	Food poisoning, antidote for snake bite, dysentery, jaundice	Herb	24, 30, 13, 21, 4
514	<i>Aconitum violaceum</i> Jacquem. ex Stapf.	Ranunculaceae	Roots	Joint pain, asthma, cough, antioxidant, anti-inflammation	Herb	24
515	<i>Aconitum naviculare</i> (Brühl) Stapf	Ranunculaceae	Roots, leaves, stems, flowers	Fever (from poisoning), bile fever, infections	Herb	14
516	<i>Aconitum spicatum</i> (Brühl) Stapf	Ranunculaceae	Roots	Wounds, cuts, headache, lung and intestine infection, bile fever, cough	Herb	14
517	<i>Thalictrum chelidonii</i> DC.	Ranunculaceae	Whole plant	Intestinal fever, heal sores, treat infectious disease	Herb	3, 4
518	<i>Thalictrum foliolosum</i> DC.	Ranunculaceae	Root	Toothache, gout, piles, leucoderma, fever, eye disease, earache, boils, blood purifier, abdominal pain	Herb	20
519	<i>Thalictrum reniforme</i> Wall.	Ranunculaceae	Whole plant	Analgesic, antimalarial, antimicrobial, antidote	Herb	24, 30, 27, 21
520	<i>Anemone rivularis</i> DC.	Ranunculaceae	Seeds	Heals cold tumor, rotting tissue, snake bite, stomach pain, body heat	Herb	24, 30, 21, 3
521	<i>Anemone griffithii</i> Hook.f & Thomson	Ranunculaceae	Seed	Regulates body temperature, anti-dropsy, anticoagulant	Herb	27, 21, 4
522	<i>Ranunculus diffusus</i> DC	Ranunculaceae	Leaves, whole plant	Boils, skin infection	Herb	20
523	<i>Ranunculus brotherusii</i> Freyn	Ranunculaceae	Whole plant	Wounds, antipyretic, antiseptic, cough and	Herb	24, 30, 27, 21, 4

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
524	<i>Ranunculus tricuspis</i> Maxim.	Ranunculaceae	Whole plant	cold Relives nerve pain, antipyretic, cough and cold	Herb	24, 30, 27, 21, 4
525	<i>Clematis buchananiana</i> DC.	Ranunculaceae	Leaves	Nasal congestion, sinusitis, ulcer, swelling	Herb	29, 21, 2, 1, 5, 16
526	<i>Clematis acutangula</i> Hook.f. & Thomson	Ranunculaceae	Stem	Digestion, aperitive, antitumor	Vine	27, 21, 4
527	<i>Clematis connata</i> DC.	Ranunculaceae	Stem	Digestion, sexually transmitted disease	Shrub	24
528	<i>Caltha palustris</i> L.	Ranunculaceae	Whole plant	Headache, wound	Herb	27, 21
529	<i>Delphinium drepanocentrum</i> (Bruhl) Munz.	Ranunculaceae	Whole plant	Abscess, wound, dysentery, dermatitis	Herb	24, 30, 27, 21, 4
530	<i>Delphinium brunonianum</i> Royle	Ranunculaceae	Aerial parts	Antidote, bile, skin disease, cough and cold	Herb	24, 30, 21, 4
531	<i>Delphinium glaciale</i> Hook.f. & Thomson	Ranunculaceae			Herb	13
532	<i>Delphinium caeruleum</i> Jacquem. ex Cambess.	Ranunculaceae	Flowers, leaves	Diarrhoea, wounds, fever, dries up blood, pus, lymph fluid	Herb	14
533	<i>Paraquilegia microphylla</i> (Royle) J. Drumm. & Hutch.	Ranunculaceae	Flowers, leaves, stem	Blood disorder, uterine tumors, gynecological diseases	Herb	14
534	<i>Ziziphus mauritiana</i> Lam.	Rhamnaceae	Bark, stem	Dysentery	Shrub	21, 15
535	<i>Rubus ellipticus</i> Smith	Rosaceae	Whole plant	Typhoid, measles, gastric, sinusitis, cough and cold	Shrub	29, 21, 31, 36, 11, 1, 5, 16, 20, 15
536	<i>Rubus paniculatus</i> Sm.	Rosaceae	Fruits	Stomach disorder, diarrhea	Liana	20
537	<i>Rubus biflorus</i> Smith	Rosaceae	Stem	Reduce blood pressure, common cold	Shrub	36, 3, 4, 20, 5
538	<i>Prunus persica</i> (L.) Batsch.	Rosaceae	Fruits, kernel, flowers	Constipation, dries pus, heals sores, treat hair loss	Tree	29, 21, 36, 3, 11, 15
539	<i>Fragaria nubicola</i> (Hook.f.) Lacaíta.	Rosaceae	Whole plant	Drains mucus from the lungs, fever, relieve lungs inflammation, chest infection, and neurological disorders	Herb	14, 27, 21, 3, 4, 16, 20
540	<i>Fragaria indica</i> Andrews	Rosaceae	Whole plant	Lung inflammation, anthelmintic, chest infections, neurological infections	Herb	24, 21
541	<i>Cotoneaster microphyllus</i> Lindley	Rosaceae	Fruits	Bile disorders, stop excessive blood loss during menstruation	Shrub	24, 30, 27, 21, 3, 4
542	<i>Dasiphora arbuscula</i> (D.Don) Soják	Rosaceae	Aerial parts	Cough and cold	Shrub	3
543	<i>Dasiphora fruticosa</i> (L.) Rydb	Rosaceae	Flowers, leaves, stems	Indigestion, disorder (lung and stomach), breast disease	Shrub	14
544	<i>Rosa macrophylla</i> Lindl.	Rosaceae	Fruits	Heals abscess, liver and bile disorder, constipation, cough and cold, antidote	Shrub	14, 24, 30, 27, 21, 3, 4, 5
545	<i>Rosa sericea</i> Lindley.	Rosaceae	Flowers	Treats air-related disorders, bile	Shrub	14, 24, 36, 3, 20, 5
546	<i>Rosa brunonii</i> Lindl.	Rosaceae	Root	Relief pain	Shrub	20
547	<i>Prinsepia utilis</i> Royle	Rosaceae	Fruit, root	Burns, cuts	Shrub	20
548	<i>Neillia rubiflora</i> D. Don	Rosaceae	Seeds, leaves	Joint pain, deworming	Herb	2

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549	<i>Prunus cerasoides</i> Buch.-Ham. ex D. Don	Rosaceae	Seeds, leaves	Back and joint pain	Herb	2, 16
550	<i>Agrimonia pilosa</i> Ledeb.	Rosaceae	Stem, leaves	Hair fall, fever, heartache, dysentery	Herb	2, 16
551	<i>Choenomeles</i> <i>lagenaria</i> (Loisel.) Koidzumi.	Rosaceae	Fruits	Febrifuge	Shrub	24, 29, 36, 5
552	<i>Potentilla arbuscula</i> D. Don	Rosaceae	Flower	Cough and cold	Shrub	27, 21, 4
553	<i>Potentilla fulgens</i> Wall ex Hook	Rosaceae	Bark	Cough and cold	Herb	30, 27, 21
554	<i>Potentilla indica</i> (Andrews) Th. Wolf	Rosaceae	Whole plant	Lung inflammation, anthelmintic	Herb	30
555	<i>Potentilla</i> <i>peduncularis</i> D. Don	Rosaceae	Roots	Dysentery	Herb	24, 30, 21
556	<i>Potentilla anserina</i> L.	Rosaceae			Herb	4
557	<i>Spiraea arcuata</i> Hook.f.	Rosaceae	Leaves	Wounds, fever	Shrub	27, 21
558	<i>Sinomalus baccata</i> (L.) Borkh.	Rosaceae			Tree	5
559	<i>Chaenomeles</i> <i>speciosa</i> (Sweet) Nak.	Rosaceae			Tree	21
560	<i>Rubia manjith</i> Roxb. ex Flemming	Rubiaceae	Fruits, roots, stem	Skin disease, boils, Chest problem, menstrual disorders, snake bite, scorpion bite, skin disease	Climber	29, 21, 31, 5, 16, 15
561	<i>Rubia cordifolia</i> L.	Rubiaceae	Stem	Blood disorders, reduce swelling	Climber	24, 11, 15
562	<i>Galium aparine</i> L. var. <i>echinospermum</i> (Wallroth).	Rubiaceae	Aerial parts	Biles, jaundice, migraine, sinusitis	Herb	24, 30, 21, 3, 4, 20
563	<i>Paederia foetida</i> L.	Rubiaceae	Leaves	Lymph swell	Climber	2, 1, 33
564	<i>Uncaria acids</i> (Hunter) Roxb.	Rubiaceae	Leaves	Fracture, evil eye	Woody vine	1
565	<i>Uncaria tomentosa</i> (Wild. ex Schult.) DC	Rubiaceae			Herb	33
566	<i>Zanthoxylum</i> <i>armatum</i> DC	Rutaceae	Seeds	Stomachache, gastric problem	Herb	21, 31, 36, 5, 15
567	<i>Zanthoxylum alatum</i> Roxb.	Rutaceae	Fruits	Blood vessel dilator	Tree	11
568	<i>Zanthoxylum</i> <i>acanthopodium</i> DC	Rutaceae	Leaves, fruits, twig	Abdominal pain, indigestion	Shrub	20
569	<i>Zanthoxylum</i> <i>caribaeum</i> Lam.	Rutaceae		Swelling	Shrub	1
570	<i>Aegle marmelos</i> (L.) Corrêa	Rutaceae	Fruit	Dysentery, gastritis, allays lung disorder, anti-diarrhoeal, emetic	Tree	21, 36, 1, 5, 32, 33
571	<i>Citrus aurantifolia</i> Swingle	Rutaceae	Fruit	Antidandruff, diarrhea, dysentery	Tree	1
572	<i>Citrus limon</i> (L.) Burm. f.	Rutaceae	Fruit	Jaundice	Shrub	1
573	<i>Citrus medica</i> L.	Rutaceae	Fruit	Jaundice	Shrub	1, 33
574	<i>Toddalia asiatica</i> (L.) Lam.	Rutaceae	Leaves	Gastric	Climber	1
575	<i>Viscum nepalense</i> Spreng	Santalaceae	Wole plant	Anti-cancer, diuretic, sedative, vasodilation	Climber	11
576	<i>Viscum album</i> L.	Santalaceae	Leaves	Bone fracture, body aches	Shrub	16
577	<i>Viscum articulatum</i> Burm. f.	Santalaceae		Hypertension	Shrub	33

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578	<i>Santalum album</i> L.	Santalaceae	Wood	Heals skin disease, dry cough, febrifuge	Tree	29, 21, 5
579	<i>Sapindus rarak</i> DC	Sapindaceae	Fruits	Used as a shampoo for head lice, emetic	Tree	29, 21, 31, 5
580	<i>Houttuynia cordata</i> Thunb.	Saururaceae	Whole plant	Dysentery, diarrhea, constipation, appetizer	Herb	11, 16, 20
581	<i>Astilbe rivularis</i> Buch. Ham.	Saxifragaceae	Roots, leaves	Wound, fever, dysentery, back pain, throat pain, waist pain, bleeding at pre and post pregnancy, toothache, blood purifier	Herb	2, 20, 15
582	<i>Bergenia ciliata</i> (Haw.) Starnb.	Saxifragaceae	Roots	Stomache, heart disease, wounds, boils, body ache, cough and cold, eye infection, fever, diarrhea, vomiting	Herb	14, 2, 16, 15
583	<i>Chrysosplenium forrestii</i> Diels	Saxifragaceae	Roots	Treats ascites, bile, poisoning, antidote, cough and cold	Herb	24, 30, 21, 31, 3, 4
584	<i>Chrysosplenium nudicaule</i> Bunge	Saxifragaceae	Aerial parts	Bile disorder, allays infections	Herb	26, 13
585	<i>Saxifraga moorcroftiana</i> (Ser.) Wall. ex Sternb.	Saxifragaceae	Whole plant	Biles, cough and cold	Herb	24, 30, 27, 21, 4
586	<i>Saxifraga parnassifolia</i> D. Don	Saxifragaceae	Whole plant	Jaundice, wounds, cough and cold	Herb	24, 30, 27, 21, 4
587	<i>Saxifraga umbellulata</i> Hook. fil. & Thomson	Saxifragaceae	Aerial parts	Fever, wounds, disorder (liver and bile)	Herb	24
588	<i>Verbascum thapsus</i> L.	Scrophulariaceae	Seeds	Fever, excessive bleeding from sprains, wounds, rashes, poisoning, kidney disorders, diarrhea	Herb	14, 24, 30, 21, 3, 4
589	<i>Buddleja bhutanica</i> T.Yamaz.	Scrophulariaceae	Leaves	Dyspepsia, nerve, regenerates nerve	Shrub	29, 21, 31, 36, 5
590	<i>Oreosolen wattii</i> Hook.f.	Scrophulariaceae	Roots	Inflammation	Herb	24, 30, 21, 4
591	<i>Selaginella delicatula</i> (Desv. ex Poir.) Alston	Selaginellaceae	Leaves	Wounds	Herb	15
592	<i>Selaginella involvens</i> (Sw.) Spring	Selaginellaceae	Leaves	Stiffness of limbs, bone fracture, antibiotic	Herb	29, 21, 31
593	<i>Selaginella pulvinata</i> (Hook. & Grev.) Maxim.	Selaginellaceae	Aerial parts		Herb	24
594	<i>Brucea javanica</i> (L.) Merr.	Simaroubaceae	Fruits	Breathing disorder, dysentery, diarrhoea, colic	Tree	14
595	<i>Scopolia luridus</i> (Sprengel) Dunal.	Solanaceae	Seeds	Useful for colic and sinusitis	Herb	24, 30, 27, 21, 3, 4
596	<i>Capsicum annum</i> L.	Solanaceae	Fruits	Piles, digestive, leprosy, antibacterial, antioxidant, anti-inflammatory	Herb	29, 21, 31, 31, 11
597	<i>Solanum nigrum</i> L.	Solanaceae	Fruits, root	Abdominal pain, diarrhea, vomiting	Herb	11
598	<i>Solanum viarum</i> Dunal	Solanaceae	Seeds, fruits	Tooth decay	Shrub	1
599	<i>Solanum xanthocaroum</i> Schrad. & H. Wendl.	Solanaceae		Fever, cough and cold	Herb	33
600	<i>Brugmansia suaveolens</i> (Humb. & Bonpl. ex Wild.)	Solanaceae	Leaves	Ringworm, Stomach ache, ulcer, menstrual pain, rashes, wounds	Shrub	2, 16

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
601	Bercht. & J. Presl <i>Datura stramonium</i> L.	Solanaceae	Seeds	Alleviates toothache, vermifuge, antimicrobial	Herb	29, 21, 5
602	<i>Withania somnifera</i> (L.) Dunal.	Solanaceae		Microbial infection	Shrub	21, 5
603	<i>Symplocos sumuntia</i> Buch.- Ham. ex D.Don	Symplocaceae	Leaves	Febrifuge, fever, kidney disease	Shrub	29, 21, 31, 5
604	<i>Symplocos ramosissima</i> Wall.	Symplocaceae	Fruits		Shrub	24
605	<i>Myricaria rosea</i> W.W. Smith.	Tamaricaceae	Aerial parts	Cough, relives dropsy, wounds, fever chicken pox	Shrub	14, 24, 30, 26, 21, 3, 4
606	<i>Taxus baccata</i> L.	Taxaceae	Leaves, bark, axil	Swelling, cough, cancer, indigestion, asthma	Tree	20
607	<i>Schima wallichii</i> (DC.) Korth.	Theaceae	Bark	Anthelmintic, fever, stomachache, bone fracture	Tree	1, 15
608	<i>Camellia sinensis</i> (L.) Kuntze.	Theaceae	Leaf	Febrifuge, cooling effect	Shrub	29, 21
609	<i>Daphne bholua</i> D.Don.	Thymelaeaceae	Barks, roots	Fever, intestinal problem	Shrub	3, 11, 16, 20, 5
610	<i>Aquilaria malaccensis</i> Lam.	Thymelaeaceae	Heartwood	Refrigerant for a heart disorder, sedative, useful for nervous system disorder and nervine	Tree	24, 21, 5, 31, 15
611	<i>Stellera chamaejasme</i> L.	Thymelaeaceae	Roots	Antiseptic, swellings	Herb	14
612	<i>Typha elephantina</i> Roxb.	Typhaceae	Root	Antitoxin, Progresses flesh growth	Herb	21, 5, 27
613	<i>Girardinia diversifolia</i> (Link) Friis	Urticaceae	Roots, leaves, whole plant	Headache, joint pain, chest pain, gastric disorders, swollen body, internal injury	Herb	3, 16, 20, 33, 15
614	<i>Elastostema lineolatum</i> Wight	Urticaceae	Leaves, stem	Fracture, jaundice, snake bite	Herb	16, 15
615	<i>Debregeasia longifolia</i> (Burm.f.) Wedd.	Urticaceae	Fruits, leaves	Scabies	Tree	11
616	<i>Urtica dioica</i> L.	Urticaceae	Whole plant	Minute fracture	Herb	11, 33
617	<i>Urtica parviflora</i> Roxb.	Urticaceae	Leaves	Control blood pressure, back pain	Herb	1, 16
618	<i>Boehmeria hamiltoniana</i> Wedd.	Urticaceae	Leaves	Rheumatism, urination problem	Herb	16
619	<i>Boehmeria penduliflora</i> Long.	Urticaceae	Bark	Binding agent for incense making	Woody vine	29, 21
620	<i>Ustilago nuda</i> (C.N. Jensen) Rostr.	Ustilaginaceae			Herb	4, 5
621	<i>Gmelina arborea</i> Roxb.	Verbenaceae	Bark	Foot and mouth disease (cattle)	Tree	1, 16, 33
622	<i>Viola biflora</i> L.	Violaceae	Leaves, stem, flowers, seeds	Headache, heals sores and joint fracture bones	Herb	3, 4
623	<i>Tetrastigma serrulatum</i> (Roxb.) Planch.	Vitaceae		Lantana poisoning <i>Bokrey</i> in cattle	Shrub	1
624	<i>Vitis vinifera</i> L.	Vitaceae	Fruits	Febrifuge	Climber	21, 36
625	<i>Curcuma longa</i> L.	Zingiberaceae	Rhizome	Relieve digestive problems, soar throat, fractured bone	Herb	24, 29, 21, 31, 36, 5, 15
626	<i>Curcuma caesia</i> Roxb.	Zingiberaceae	Roots	Stomach disorder, appetizer, body ache	Herb	1
627	<i>Amomum subulatum</i> Roxb.	Zingiberaceae	Seeds	Indigestion, teeth and gum infection, scorpion sting, insect bites	Herb	24, 29, 21, 36, 5, 15
628	<i>Zingiber officinale</i>	Zingiberaceae	Rhizome	Heart disease, throat	Herb	21, 31, 36, 11,

Sl. No.	Botanical name	Family	Parts Used	Ailment	Habit	Reference
	Rosc.			pain, asthma, headache, cough and cold, joint pain		5, 16, 15
629	<i>Cautleya spicata</i> (Sm.) Baker	Zingiberaceae	Rhizome	Anti-inflammatory, antifungal, anti-bacterial, anticoagulant, febrifuge	Herb	29, 21, 31, 5
630	<i>Elettaria cardamomum</i> (L.) Maton	Zingiberaceae	Fruits	Kidney disorders	Herb	24, 21, 11, 5
631	<i>Alpinia nigra</i> (Gaertn.) Burtt	Zingiberaceae	Rhizome	Jaundice	Herb	1
632	<i>Globba clarkei</i> Baker	Zingiberaceae	Rhizomes, leaves	Headache, fever, vomiting, pressure	Herb	2
633	<i>Roscoea tibetica</i> Batalin	Zingiberaceae	Leaves	Epilepsy, vomiting, TB, dysentery, diarrhea	Herb	2, 16
634	<i>Roscoea capitata</i> Sm.	Zingiberaceae	Rhizome		Herb	24
635	<i>Kaempferia rotunda</i> L.	Zingiberaceae			Herb	33
636	<i>Zingiber zerumbet</i> (L.) Roscoe ex Sm.	Zingiberaceae			Herb	33
637	<i>Tribulus terrestris</i> L.	Zygophyllaceae	Fruit	Cold disorder, fever	Herb	24, 29, 21, 5

4. CONCLUSIONS

Bhutan has been known as the land of medicinal herbs in the past. The country uses around 229 (35.94 %) species to manufacture various traditional medicine and other products. The study was able to list around 637 species of medicinal plants found in the Himalayan Kingdom of Bhutan. The plants are used for various ailments by the local people. Traditional medicine is most popular among those who know the value of it, practice it, and those older folks. Traditional medicinal plants have also been a source of income for several households. Bhutan can add more to the total number of medicinal plants database if it conducts more research.

COMPETING INTERESTS

Authors have declared that no competing interests exist.

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