



A study of angiosperm diversity in Bayad taluka of Aravalli district, Gujarat

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Abstract

Floristic diversity study was conducted during 2019 to 2021 to prepare the checklist of angiosperm flora in rural areas of Bayad taluka of Aravalli district of Gujarat state. An attempt has been made to collect and document the plant species of the study area, as the area was taxonomically unexplored earlier. The area occupies mostly cropland with semi-arid biogeographical region as per classification given by Roger, Power & Mathur (2000). The area falls under arid to semi-arid climatic zone of Gujarat. As per the Champain and Seth classification (1968), the area has tropical dry deciduous forest.

During the present study a total of 471 plant species have been recorded belonging to 323 genera of 90 Angiosperm families. In the study plant species across the Bayad taluka have been collected and identified with the help of different available regional floras and scientific articles. During the study habit, habitat, flowering-fruited seasons, locality, etc were recorded of each collected species and their herbarium was prepared.

Keywords: angiosperms, Bayad taluka, floristic diversity, Gujarat

Introduction

Floristic Survey is most important to know the wealth of the biodiversity of particular region. Floristic study's most important feature to know plant species identification and distribution of plants species in region. This survey has been conducted to know the floristic diversity of Bayad taluka from Aravalli district. Bayad taluka is located in north Gujarat region. Many floristic and taxonomic study have been conducted in north Gujarat region by many researcher (Cooke, 1901-1903; Saxton & Sedgwick, 1918; Saxton, 1922; Shah, 1978; Jangid & Sharma, 2011; Jangid & Sharma, 2011; VEDIYA & Kharadi, 2011; Desai & Ant, 2012; Patel & Pandey, 2014; Punjani & Chaudhary, 2014; Punjani & Patel, 2014; Patel, 2016; Patel & Patel, 2016) [4, 20, 19, 21, 8, 9, 23, 5, 10, 15, 16, 12, 13]. But in the present study area of Bayad taluka from Aravalli district in Gujarat has not been further more studied and unable to find any botanical research. Authors have been visited many sites of Bayad taluka and collected plants species for herbarium and noted habit, habitat, flowering-fruited season, and morphological characters for identification. This survey not only reveal the status of wild plants species found in Bayad but in this study cultivated and ornamental plant have been also collected. Cultivation of various rural and urban crops species in bayad taluka is also important to know the actual status of biodiversity. Many cultivar species are now growing in wild form across the bayad. The main purpose for the floristic study of Bayad taluka is to analysed diversified Phytodiversity of Bayad. During present study 471 plants species from 90 families have been documented.

Study Area

Bayad taluka is situated in Aravalli district of northern part of Gujarat state. Bayad taluka have total cover about 598.89 Sq. Km. and have about 7.54 Sq. Km. of forest cover (District Planning Office Aravalli-Modasa, 2016) [6]. It is located 34 km toward south from district headquarters Modasa. Bayad Taluka is bounded by Malpur Taluka

towards east, Modasa Taluka towards south, Dahegam Taluka west, Kapadvanj Taluka towards north. Bayad have one evergreen river Vatak which pass through around 16 villages of 126 villages (District Planning Office Aravalli-Modasa, 2016) [6]. Study area have shown dry deciduous tropical vegetation (Patel, 2020) [11].

Methodology

The mention investigation was carried out in the year 2019-2021. This work is based on collection from 2019 to 2021 through planned exploration were well organized during the past 2-3 years. Regular field trips carried out during this work, during frequently visited different area of Bayad taluka. During collection trips plants were collected in different stages and photographs were taken. Different characters such as habit, habitat, life form, growth form etc., were noted in the field dairy. Plants were identified by using the Flora of Gujarat state (Shah, 1978) [21], The Flora of Presidency of the Bombay (Cooke, 1901-1903) [4], Forest Flora of Gujarat State (Patel, 1984) [14], The Flora of Saurashtra (Santapau, 1962-1988) [18], Flora of Maharashtra (Singh *et al.*, 2001) [22], Scientific Papers and standard books and literature. For convenience, according to Bentham & Hooker all the selected plants species are arranged and presented with scientific names, local names, families, habit, locality is given in the present work. For the preparation of herbarium, the specimens were collected and then pressed by blotting papers. And then taken to laboratory for further process. The dried specimens were numbered and mounted on the standard herbarium sheets by using Fevicol. All herbarium sheets were poisoned with the 1% Mercury chloride (HgCl₂). The plants are enumerated alphabetically as per their families along with Scientific name, Local name, Habit, Locality. Herbarium specimen have been deposited in the herbarium of P. G. Department of Botany, Smt. S. M. Panchal Science College, Talod.

Result

The field trips were carried out in order to explore the existing floristic composition in Bayad taluka area of Aravalli district. The vegetation was arid to semiarid and dry deciduous, thorny scrub type. The study revealed that the presence of 471 plant species belonging to 323 genera and 90 families of angiosperms. Of which Dicotyledons contribute 416 (88.3%) and rest of the 55 (11.7%) by Monocotyledons plants.

Among top five families of the recorded 90 families, Papilionaceae is the dominant and leading family with 41 Species, which contribute 8.7% of the total recorded plants, followed by Poaceae, which occupies second position with 31 Species contributes 6.59% of the total recorded plant. Asteraceae, Convolvulaceae and Euphorbiaceae contribute 5.95%, 4.68% and 4.25% of the total with 28, 22 and 21 species respectively.

Among the dominant genera of the recorded plant species showed that each of *Ipomoea* genera occupied first position with 10 species each, followed by each of *Euphorbia*, *Senna*, and *Ficus* genera occupied second position with 7 species each.

So far as habit of the recorded plant species is concerned, herbs are dominated with 228 species contribution to the recorded plant species, followed by trees, climbers, shrubs, grasses and sedges with 100, 65, 38, 31 and 9 respectively.

Conclusion

In Bayad farming and animal husbandry is the main occupation of people. Most of the land cover is dominated by Agricultural field. All three season are used for cultivation. Common oil seed plants of Bayad taluka are *Brassica juncea* (L.) Czern. & Coss., *Gossypium herbaceum* L., *Glycine wightii* (Grah. ex W. & A.) Verdcourt., *Arachis hypogaea* L. and *Ricinus communis* L. In Bayad taluka Some timber cultivars like *Melia dubia* Cav., *Eucalyptus globulus* Labill., *Tectona grandis* L. F. and *Santalum album* L. are also have been recorded. Fruits producing plants like *Citrus limon* (L.) Burm. f., *Mangifera indica* L., *Psidium guajava* L., *Carica papaya* L., *Citrullus lanatus* (Thunb.) Matsumara & Nakai, *Manilkara zapota* (L.) van Royen, and *Musa paradisiaca* L. are commonly planted in agricultural field. Vegetable cultivars like *Brassica oleracea* L., *Raphanus sativus* L., *Abelmoschus esculentus* (L.) Moench., *Cajanus cajan* (L.) Millsp., *Lablab purpureus* (L.) Sweet., *Vigna unguiculata* (L.) Walp. subsp. *cylindrica* (L.) Verdc., *Coccinia grandis* (L.) Voigt., *Cucurbita maxima* Duch., *Lagenaria siceraria* (Molina) Standl., *Luffa aegyptiaca* Mill., *Momordica charantia* L., *Coriandrum sativum* L., *Daucus carota* L. subsp. *sativus* (Hoffm.) Schubl. &

Martens, *Lycopersicon esculentum* Mill, *Capsicum annuum* L., *Solanum tuberosum* L., *Solanum melongena* L. and *Allium cepa* L., are commonly grown by farmers of Bayad taluka. Common spices cultivars like *Brassica rapa* L., *Brassica juncea* (L.) Czern. & Coss., *Murraya koenigii* (L.) Spreng., *Coriandrum sativum* L., *Cuminum cyminum* L., *Zingiber officinale* Roscoe and *Allium sativum* L. are reported from Bayad. Some common cultivar species of cereals and pulses are *Cajanus cajan* (L.) Millsp., *Cicer arietinum* L., *Glycine wightii* (Grah. ex W. & A.) Verdcourt., *Cyamopsis tetragonoloba* (L.) Taub., *Vigna radiata* (L.) Wilczek var. *radiata*, *Oryza sativa* L., *Pennisetum glaucum* (L.) R.Br., *Sorghum bicolor* (L.) Moench., *Triticum aestivum* L. and *Zea mays* L.

Ornamental plants are grown for decorative purposes in gardens, collages, schools, house as decorative display as well cut flowers (Amingad & Lakshmipathy, 2014) [1]. Beside, ornamental plants play important role in human health, psychology, Oxygen production, temperature regulation, carbon sink, soil erosion and run off prevention, wind protection and air movement, glare and reflection control, control air pollution, control noise pollution, mental and physical health and control indoor air pollution (Amingad & Lakshmipathy, 2014; Gupta & Dubey, 2018; Baiyewu, Amusa, & Olayiwola, 2005) [1, 7, 2].

Some uncommon trees like *Capparis grandis* L. f., *Sapindus emarginatus* Vahl, *Sapindus laurifolius* Vahl, *Dichrostachys cinerea* (L.) W. & A., *Acacia leucophloea* (Roxb.) Willd., *Anogeissus sericea* Brandis., *Anogeissus latifolia* (Roxb.) Wall. ex Bedd., *Terminalia arjuna* (Roxb.) W. & A., *Terminalia bellirica* (Gaertn.) Roxb., *Morinda tomentosa* Heyne ex Roth, *Manilkara hexandra* (Roxb.) Dub., *Diospyros melanoxylon* Roxb., *Wrightia tinctoria* (Roxb.) R.Br., *Cordia dichotoma* Forst., *Ehretia laevis* Roxb., *Tecomella undulata* (Sm.) Seem. and *Streblus asper* Lour. are recorded in wild and planted form.

During present first hand floristic diversity study it is observed that the floristic vegetation is very much affected by local activities and their natural regeneration prevented due to heavy cuttings, grazing, anthropological pressure, exotic weeds and scarcity of rain are the main factors for the loss of phytodiversity of the study area. The influence of agricultural activities, over population, loss of potential habitat, climatic changes etc., have altered the vegetation pattern of the area. This has definitely affected floral diversity adversely.

There is urgent need to aware the peoples about the plant biodiversity and it's important in their daily routine life. The data presented in this work are original and first hand. It is hoped that it will contribute in preparation of flora.

Table 1: Showing Plant Scientific name, Local Name (Gujarati), Habit, Class, Family and Locality.

Sr No.	Name of The Plant	Local Name	Habit	Class	Family	Locality
1	<i>Barlelia prionitis</i> L.	Pilo kantasherio	Herb	D	Acanthaceae	W
2	<i>Blepharis maderaspatensis</i> (L.) Roth.	Utigan	Herb	D	Acanthaceae	W
3	<i>Blepharis repens</i> (Vahl) Roth	Zinku Utigan	Herb	D	Acanthaceae	W
4	<i>Dicliptera verticillata</i> (Forsk.) C.		Herb	D	Acanthaceae	W
5	<i>Elytraria acaulis</i> (L. f.) Lindau	Shat muli	Herb	D	Acanthaceae	W
6	<i>Hygrophila auriculata</i> (Schum.) Heine	Kanta Sherio	Herb	D	Acanthaceae	W
7	<i>Justicia adhatoda</i> L.	Aradusi	Shrub	D	Acanthaceae	W
8	<i>Justicia procumbens</i> L.		Herb	D	Acanthaceae	W
9	<i>Justicia simplex</i> D. Don.		Herb	D	Acanthaceae	W
10	<i>Lepidagathis trinervis</i> Nees	Harancharo	Herb	D	Acanthaceae	W

11	<i>Peristrophe bicalyculata</i> (Retz.) Nees.	Bodi andhedi	Herb	D	Acanthaceae	W
12	<i>Ruellia patula</i> Jacq.		Herb	D	Acanthaceae	W
13	<i>Ruellia simplex</i> Wright	Bandukdi	Herb	D	Acanthaceae	O
14	<i>Ruellia tuberosa</i> L.		Herb	D	Acanthaceae	W
15	<i>Agave americana</i> L.	Ramban	Herb	D	Agavaceae	W/O
16	<i>Dracaena hyacinthoides</i> (L.) Mabb.	Nag Fani	Herb	D	Agavaceae	O
17	<i>Dracaena trifasciata</i> (Prain) Mabb.	Nag Fani	Herb	D	Agavaceae	O
18	<i>Trianthema portulacastrum</i> L.	Satodo	Herb	D	Aizoaceae	W
19	<i>Alangium salvifolium</i> (L. F.) Wang.	Ankol	Tree	D	Alangiaceae	W
20	<i>Achyranthes aspera</i> L. var. <i>aspera</i>	Andhedi	Herb	D	Amaranthaceae	W
21	<i>Aerva lanata</i> (L.) Juss.		Herb	D	Amaranthaceae	W
22	<i>Alternanthera ficoidea</i> (L.) P.Beauv.		Herb	D	Amaranthaceae	W
23	<i>Alternanthera sessilis</i> (L.) Dc.	Din ka tara	Herb	D	Amaranthaceae	W
24	<i>Amaranthus cruentus</i> L.	Rajgaro, Rajgira	Herb	D	Amaranthaceae	C/O
25	<i>Amaranthus lividus</i> L.	Tandaljo	Herb	D	Amaranthaceae	W
26	<i>Amaranthus spinosus</i> L.	Kantado Tandarjo	Herb	D	Amaranthaceae	W
27	<i>Amaranthus viridis</i> L.	Moto tandarjo	Herb	D	Amaranthaceae	W
28	<i>Celosia argentea</i> L.	Lopadi	Herb	D	Amaranthaceae	W
29	<i>Digera muricata</i> (L.) Mart.	Kanjaro	Herb	D	Amaranthaceae	W
30	<i>Gomphrena celosioides</i> Mart.		Herb	D	Amaranthaceae	W
31	<i>Gomphrena globosa</i> L.	Batan	Herb	D	Amaranthaceae	O
32	<i>Nothosaerva brachiata</i> (L.) Wt.		Herb	D	Amaranthaceae	W
33	<i>Pupalia lappacea</i> (L.) Juss.	Zepati	Herb	D	Amaranthaceae	W
34	<i>Crinum asiaticum</i> L.		Herb	D	Amaryllidaceae	O
35	<i>Mangifera indica</i> L.	Ambo	Tree	D	Anacardiaceae	C
36	<i>Annona squamosa</i> L.	Sitafal	Tree	D	Annonaceae	W/C
37	<i>Polyalthia longifolia</i> (Sonn.) Thw.	Asopalav	Tree	D	Annonaceae	O
38	<i>Coriandrum sativum</i> L.	Dhana	Herb	D	Apiaceae	C
39	<i>Cuminum cyminum</i> L.	Jiru	Herb	D	Apiaceae	C
40	<i>Daucus carota</i> L. subsp. <i>sativus</i> (Hoffm.) Schübl. & Martens	Gajar	Herb	D	Apiaceae	C
41	<i>Foeniculum vulgare</i> Mill.	Valiari	Herb	D	Apiaceae	C
42	<i>Allamanda cathartica</i> L.		Climber	D	Apocynaceae	O
43	<i>Alstonia scholaris</i> (L.) R. Br.	Saptparni	Tree	D	Apocynaceae	O
44	<i>Carissa carandas</i> Auct.	Karamdi	Shrub	D	Apocynaceae	W
45	<i>Cascabela thevetia</i> (L.) Lippold	Pili Karen	Tree	D	Apocynaceae	O
46	<i>Catharanthus pusillus</i> (Murr.) G. Don		Herb	D	Apocynaceae	W
47	<i>Catharanthus roseus</i> (L.) G. Don	Barmasi	Herb	D	Apocynaceae	O
48	<i>Holarrhena pubescens</i> Wall. ex G. Don	Indrajav, Kadvo Indrajav, Kado, Kari kado	Tree	D	Apocynaceae	W
49	<i>Nerium oleander</i> L.	Lal Karen	Shrub	D	Apocynaceae	O
50	<i>Plumeria rubra</i> L.	Champo	Tree	D	Apocynaceae	O
51	<i>Tabernaemontana divaricata</i> (L.) R.Br. ex Roem. & Schult.	Tagar	Tree	D	Apocynaceae	O
52	<i>Wrightia tinctoria</i> (Roxb.) R.Br.	Kudi, Runchalo Dudhlo, Mitho dudhalo	Tree	D	Apocynaceae	W
53	<i>Caryota urens</i> L.	Shivjata	Tree	M	Arecaceae	O
54	<i>Cocos nucifera</i> L.	Nadiyer	Tree	M	Arecaceae	O
55	<i>Phoenix dactylifera</i> L.	Khajuri	Tree	M	Arecaceae	W
56	<i>Roystonea regia</i> (H. B. & K.) O. F. Cooke		Tree	M	Arecaceae	O
57	<i>Typha angustata</i> Bory & Chaub.	Gha Bajariyu	Herb	M	Arecaceae	W
58	<i>Aristolochia indica</i> L.	Batak vel, Nor vel, Sapsan	Climber	D	Aristolochiaceae	W
59	<i>Calotropis gigantea</i> (L.) R. Br.	Moto akado, Safed akdo	Shrub	D	Asclepidaceae	W
60	<i>Calotropis procera</i> (Ait.) R.	Akado	Shrub	D	Asclepidaceae	W
61	<i>Oxystelma secamone</i> (L.) Karst.	Jal Dodi	Climber	D	Asclepidaceae	W
62	<i>Pergularia daemia</i> (Forsk.) Chiov.	Chamar dudheli	Climber	D	Asclepidaceae	W
63	<i>Telosma pallida</i> (Roxb.) Craib.	Varsha dodi	Climber	D	Asclepidaceae	W
64	<i>Acanthospermum hispidum</i> Dc.		Herb	D	Asteraceae	W
65	<i>Ageratum conyzoides</i> L.	Mankad mari	Herb	D	Asteraceae	W
66	<i>Blainvillea acmella</i> (L.) Philip.	Dholu fuldu	Herb	D	Asteraceae	W
67	<i>Blumea lacera</i> (Burm. f.) DC.	Kapurio	Herb	D	Asteraceae	W
68	<i>Blumea mollis</i> (D. Don) Merr.		Herb	D	Asteraceae	W
69	<i>Blumea obliqua</i> (L.) Druce.		Herb	D	Asteraceae	W
70	<i>Caesulia axillaris</i> Roxb.		Herb	D	Asteraceae	W
71	<i>Chrysanthellum indicum</i> DC.	Sevanti	Herb	D	Asteraceae	O
72	<i>Cichorium intybus</i> L.	Kichori, Chikori	Herb	D	Asteraceae	C
73	<i>Echinops echinatus</i> Roxb.	Shulio, Utkanto	Herb	D	Asteraceae	W
74	<i>Eclipta prostata</i> (L.) L.	Bhangro	Herb	D	Asteraceae	W
75	<i>Emilia sonchifolia</i> (L.) DC.	Hiran Khuri	Herb	D	Asteraceae	W

76	<i>Erigeron bonariensis</i> L.		Herb	D	Asteraceae	W
77	<i>Glossocardia bosvallia</i> (L. f.) DC.	Patthar Suva	Herb	D	Asteraceae	W
78	<i>Gnaphalium indicum</i> L.		Herb	D	Asteraceae	W
79	<i>Gnaphalium pulvinatum</i> Del.		Herb	D	Asteraceae	W
80	<i>Grangea maderaspatana</i> (L.) Poir.	Zinki mundi	Herb	D	Asteraceae	W
81	<i>Launaea procumbens</i> (Roxb.) Ramayya & Rajagopal	Moti bhonpatri	Herb	D	Asteraceae	W
82	<i>Parthenium hysterophorus</i> L.	Gajar gas	Herb	D	Asteraceae	W
83	<i>Pulicaria crispa</i> Sch.-Bip		Herb	D	Asteraceae	W
84	<i>Sonchus asper</i> (L.) Hill.	Sonki	Herb	D	Asteraceae	W
85	<i>Sonchus oleraceae</i> L.	Dudhali sonki	Herb	D	Asteraceae	W
86	<i>Sphaeranthus indicus</i> L.	Gorakh mundi	Herb	D	Asteraceae	W
87	<i>Tagetes erecta</i> L.	Galgoto	Herb	D	Asteraceae	C/O
88	<i>Tricholepis radicans</i> (Roxb.) DC.	Betha fishiaru	Herb	D	Asteraceae	W
89	<i>Tridax procumbens</i> L.	Pardesi bhangro	Herb	D	Asteraceae	W
90	<i>Vernonia cinerea</i> (L.) Less.	Sahdevi	Herb	D	Asteraceae	W
91	<i>Xanthium strumarium</i> L.	Gadariyu	Herb	D	Asteraceae	W
92	<i>Balanites aegyptiaca</i> (L.) Del.	Engario	Tree	D	Balanitaceae	W
93	<i>Kigelia africana</i> (Lam.) Benth. subsp. <i>Africana</i>	Balam Khira	Tree	D	Bignoniaceae	O
94	<i>Millingtonia hortensis</i> L. F.	Desi buchh	Tree	D	Bignoniaceae	W
95	<i>Tecoma stans</i> (L.) Juss. ex Kunth	<i>Vasant, Vasant Limadi</i>	Tree	D	Bignoniaceae	O
96	<i>Tecomaria capensis</i> (Thunb.) Spach.	Vasant Vel	Climber	D	Bignoniaceae	O
97	<i>Tecomella undulata</i> (Sm.) Seem.	Ragat rohido, Roydo, Rohido	Tree	D	Bignoniaceae	W
98	<i>Bombax ceiba</i> L.	Shimalo	Tree	D	Bombacaceae	W
99	<i>Ceiba pentandra</i> (L.) Gaertn.	Kapok	Tree	D	Bombacaceae	O
100	<i>Coldenia procumbens</i> L.	Basario okharad	Herb	D	Boraginaceae	W
101	<i>Heliotropium ovalifolium</i> Forssk.		Herb	D	Boraginaceae	W
102	<i>Heliotropium strigosum</i> Willd. subsp. <i>Strigosum</i>		Herb	D	Boraginaceae	W
103	<i>Heliotropium supinum</i> L.	Ghedio okharad	Herb	D	Boraginaceae	W
104	<i>Trichodesma indicum</i> (L.) Sm.	Undha Fuli, Agiya Kharsan	Herb	D	Boraginaceae	W
105	<i>Brassica juncea</i> (L.) Czern. & Coss.	Rai	Herb	D	Brassicaceae	C
106	<i>Brassica oleracea</i> L.	Kobi	Herb	D	Brassicaceae	C
107	<i>Brassica rapa</i> L.	Sarsav	Herb	D	Brassicaceae	C
108	<i>Raphanus sativus</i> L.	Mulo	Herb	D	Brassicaceae	C
109	<i>Opuntia elatior</i> Mill.	Fafada Thor	Shrub	D	Cactaceae	W
110	<i>Bauhinia purpurea</i> L.	Kanchnar	Tree	D	Caesalpiniaceae	O
111	<i>Bauhinia racemosa</i> Lam.	Kasotri(zezavi)	Tree	D	Caesalpiniaceae	W
112	<i>Caesalpinia crista</i> L.	Kanchaka	Shrub	D	Caesalpiniaceae	W
113	<i>Caesalpinia pulcherrima</i> (L.) Sw.	Galtora	Shrub	D	Caesalpiniaceae	O
114	<i>Cassia roxburghii</i> DC.		Tree	D	Caesalpiniaceae	O
115	<i>Chamaecrista pumila</i> (Lam.) K. Larsen		Herb	D	Caesalpiniaceae	W
116	<i>Delonix regia</i> (Boj.) Raf	Gulmahor	Tree	D	Caesalpiniaceae	O
117	<i>Peltophorum pterocarpum</i> (DC.) Backer ex K. Heyne	Tamrafali	Tree	D	Caesalpiniaceae	O
118	<i>Senna auriculata</i> (L.) Roxb.	Aaval, Mitho Aval	Shrub	D	Caesalpiniaceae	W
119	<i>Senna fistula</i> L.	Garmalo	Tree	D	Caesalpiniaceae	O
120	<i>Senna obtusifolia</i> (L.) H. S. Irwin & Barneby	Puvadiyo	Shrub	D	Caesalpiniaceae	W
121	<i>Senna occidentalis</i> L.	Kasundro	Herb	D	Caesalpiniaceae	W
122	<i>Senna siamea</i> (Lam.) H.S.Irwin & Barneby	Kasid	Tree	D	Caesalpiniaceae	O
123	<i>Senna tora</i> L.	Kuvadjo	Herb	D	Caesalpiniaceae	W
124	<i>Senna uniflora</i> Mill.		Herb	D	Caesalpiniaceae	W
125	<i>Tamarindus indica</i> L.	Khati ambali	Tree	D	Caesalpiniaceae	W
126	<i>Canna indica</i> L.	Kena, Bajar Battu	Herb	D	Cannaceae	W/O
127	<i>Capparis decidua</i> (Forssk.) Edgew.	Kerado	Shrub	D	Capparaceae	W
128	<i>Capparis grandis</i> L. f.	Thikari, Dumro, Dumrejo zad,	Tree	D	Capparaceae	W
129	<i>Capparis sepiaria</i> L.	Kanthar, Kantharo, Kalo kantharo	Shrub	D	Capparaceae	W
130	<i>Cleome gynandra</i> L.	Ghandhatu, Safed talavini	Herb	D	Capparaceae	W
131	<i>Cleome viscosa</i> L.	Pili Talavani	Herb	D	Capparaceae	W
132	<i>Crateva nurvala</i> Buch. -Ham.	Vaivarno, Varno, Tripanjo Zad	Tree	D	Capparaceae	W
133	<i>Carica papaya</i> L.	Papaiya	Tree	D	Caricaceae	C
134	<i>Spergula arvensis</i> L.		Herb	D	Caryophyllaceae	W
135	<i>Celastrus paniculatus</i> Willd.	Malkankani	Climber	D	Celastraceae	W
136	<i>Gymnospori montsna</i> Bth.	Vikado	Tree	D	Celastraceae	W
137	<i>Chenopodium album</i> L.	Chil	Herb	D	Chenopodiaceae	W
138	<i>Chenopodium murale</i> L.	Moto-Chil	Herb	D	Chenopodiaceae	W
139	<i>Anogeissus latifolia</i> (Roxb.) Wall. ex Bedd.	Dhavado	Tree	D	Combretaceae	W
140	<i>Anogeissus sericea</i> Brandis.	Dhavado	Tree	D	Combretaceae	W
141	<i>Combretum indicum</i> (L.) DeFilipps	Madhu Malti	Climber	D	Combretaceae	O

142	<i>Combretum ovalifolium</i> Roxb.	Mad vel, Dhamas vel	Climber	D	Combretaceae	W
143	<i>Terminalia arjuna</i> (Roxb.) W. & A.	Arjun Sadad	Tree	D	Combretaceae	O
144	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	Behada	Tree	D	Combretaceae	O
145	<i>Terminalia catappa</i> L.	Jangali Badam, Desi Badam	Tree	D	Combretaceae	W/O
146	<i>Commelina benghalensis</i> L.	Bokandu	Herb	M	Commelinaceae	W
147	<i>Commelina diffusa</i> Burm.	Bokandu	Herb	M	Commelinaceae	W
148	<i>Murdannia nudiflora</i> (L.) Brenan		Herb	M	Commelinaceae	W
149	<i>Argyrea nervosa</i> (Burm. f.) Boj.	Samudrasok, Vardharo, Samadar Sog	Climber	D	Convolvulaceae	W
150	<i>Convolvulus arvensis</i> L.	Kheatrau, Phudardi veldi, Nari vel	Herb	D	Convolvulaceae	W
151	<i>Convolvulus prostratus</i> Forssk.	Shankhavli, Dholi shankavali	Herb	D	Convolvulaceae	W
152	<i>Convolvulus rotterianus</i> Choisy var. <i>rotterianus</i>	Ubhi Shankhavali, Lamba panni Shankhavali	Herb	D	Convolvulaceae	W
153	<i>Evolvulus alsinoides</i> (L.) L. var. <i>alsinoides</i>	Bhuri Shankhavali	Herb	D	Convolvulaceae	W
154	<i>Evolvulus nummularius</i> (L.) L.		Herb	D	Convolvulaceae	W
155	<i>Hewittia sublobata</i> (L. F.) O. Ktze.	Pili fudaradi	Climber	D	Convolvulaceae	W
156	<i>Ipomoea aquatica</i> Forsk.	Nada-vel	Climber	D	Convolvulaceae	W
157	<i>Ipomoea carnea</i> subsp. <i>fistulosa</i> (Mart. ex Choisy) D.F.Austin	Nada vel	Shrub	D	Convolvulaceae	W
158	<i>Ipomoea eriocarpa</i> R. Br.	Ipomoea	Climber	D	Convolvulaceae	W
159	<i>Ipomoea hederifolia</i> L.		Climber	D	Convolvulaceae	W
160	<i>Ipomoea nil</i> (L.) Roth	Kala dana, Ghario	Climber	D	Convolvulaceae	W
161	<i>Ipomoea obscura</i> (L.) Ker.Gawl.	Nani fudardi	Climber	D	Convolvulaceae	W
162	<i>Ipomoea pes-tigridis</i> L.	Waghpad, Waghpad ni vel	Climber	D	Convolvulaceae	W
163	<i>Ipomoea quamoclit</i> L.	Kamini, Kamlata, Ganeshvel	Climber	D	Convolvulaceae	O
164	<i>Ipomoea sagittifolia</i> Burm.f.	Hanuman vel	Climber	D	Convolvulaceae	W
165	<i>Ipomoea triloba</i> L.		Climber	D	Convolvulaceae	W
166	<i>Merremia aegyptia</i> (L.) Urb.		Climber	D	Convolvulaceae	W
167	<i>Merremia gangetica</i> (L.) Cufod.	Undar kani	Climber	D	Convolvulaceae	W
168	<i>Merremia tridentata</i> (L.) Hallierf.	Bhinigario	Climber	D	Convolvulaceae	W
169	<i>Operculina turpethum</i> (L.) Silva Manso	Nasotar	Climber	D	Convolvulaceae	W
170	<i>Rivea hypocrateriformis</i> Choisy	Fang vel	Climber	D	Convolvulaceae	W
171	<i>Citrullus lanatus</i> (Thunb.) Matsumara & Nakai	Tadbuch	Climber	D	Cucurbitaceae	C
172	<i>Coccinia grandis</i> (L.) Voigt.	Giloda	Climber	D	Cucurbitaceae	C
173	<i>Ctenolepis garcini</i> (L.) Cl.		Climber	D	Cucurbitaceae	W
174	<i>Cucumis callosus</i> (Rottl.) Cogn.	Kothimdu	Climber	D	Cucurbitaceae	W
175	<i>Cucurbita maxima</i> Duch.	Kodu	Climber	D	Cucurbitaceae	C
176	<i>Lagenaria siceraria</i> (Molina) Standl.	Dudhi	Climber	D	Cucurbitaceae	C
177	<i>Luffa acutangula</i> (L.) Roxb Var. <i>Amara</i> .	Jangali turiyu	Climber	D	Cucurbitaceae	W
178	<i>Luffa acutangula</i> (L.) Roxb.	Turiya	Climber	D	Cucurbitaceae	W/C
179	<i>Luffa aegyptiaca</i> Mill.	Galaku	Climber	D	Cucurbitaceae	C
180	<i>Momordica balsamina</i> L.	Desi Karela	Climber	D	Cucurbitaceae	W
181	<i>Momordica charantia</i> L.	Karelu	Climber	D	Cucurbitaceae	C
182	<i>Momordica dioica</i> Roxb. ex Willd.	Kankoda	Climber	D	Cucurbitaceae	W
183	<i>Mukia maderaspatana</i> (L.) M. Roem.	Chanak chibhadi	Climber	D	Cucurbitaceae	W
184	<i>Trichosanthes cucumerina</i> L.	Jangali parval	Climber	D	Cucurbitaceae	W
185	<i>Trichosanthes dioica</i> Roxb.	Parval	Climber	D	Cucurbitaceae	C
186	<i>Cuscuta chinensis</i> Lam.	Amar vel	Climber	D	Cuscutaceae	W
187	<i>Cuscuta reflexa</i> Roxb.	Amar vel	Climber	D	Cuscutaceae	W
188	<i>Bolboschoenus maritimus</i> (L.) Palla subsp. <i>maritimus</i>		Sedge	M	Cyperaceae	W
189	<i>Cyperus alulatus</i> J.Kern		Sedge	M	Cyperaceae	W
190	<i>Cyperus bulbosus</i> Vahl.		Sedge	M	Cyperaceae	W
191	<i>Cyperus difformis</i> L.		Sedge	M	Cyperaceae	W
192	<i>Cyperus rotundus</i> L.	Chiyo	Sedge	M	Cyperaceae	W
193	<i>Cyperus triceps</i> (Rottb.) Endl.		Sedge	M	Cyperaceae	W
194	<i>Eleocharis geniculata</i> (L.) Roem. & Schult.		Sedge	M	Cyperaceae	W
195	<i>Fimbristylis argentea</i> (Rottb.) Vahl		Sedge	M	Cyperaceae	W
196	<i>Fimbristylis bisumbellata</i> (Forssk.) Bubani		Sedge	M	Cyperaceae	W
197	<i>Dioscorea bulbifera</i> L.		Climber	D	Dioscoreaceae	W
198	<i>Diospyros cordifolia</i> Roxb.	Dheki	Tree	D	Ebenaceae	W
199	<i>Diospyros melanoxylon</i> Roxb.	Timaru	Tree	D	Ebenaceae	W
200	<i>Cordia dichotoma</i> Forst.	Gundo	Tree	D	Ehretiaceae	W
201	<i>Cordia sebestena</i> L.		Tree	D	Ehretiaceae	O
202	<i>Ehretia laevis</i> Roxb.	Dantrango, Vadwardi, Darar	Tree	D	Ehretiaceae	W
203	<i>Bergia suffruticosa</i> (Del.) Fenzl	Ropatri, Lavariu, Vithi Kharsan, Gandharo-Okhrad	Herb	D	Elatinaceae	W
204	<i>Acalypha hispida</i> Burm. f.		Herb	D	Euphorbiaceae	O
205	<i>Acalypha indica</i> L.	Dadari, Dadarjo, Dadaro	Herb	D	Euphorbiaceae	W

206	<i>Acalypha wilkesiana</i> Muell.-Arg.		Shrub	D	Euphorbiaceae	O
207	<i>Chrozophora prostata</i> Dalz.		Herb	D	Euphorbiaceae	W
208	<i>Emblica officinalis</i> Gaertn.	Amada	Tree	D	Euphorbiaceae	C/O
209	<i>Euphorbia geniculata</i> Ortega		Herb	D	Euphorbiaceae	W
210	<i>Euphorbia hirta</i> L.	Rati-Dudheli, Dudheli	Herb	D	Euphorbiaceae	W
211	<i>Euphorbia nivulia</i> Buch.-Ham.	Vad Thor	Shrub	D	Euphorbiaceae	W
212	<i>Euphorbia orbiculata</i> H. B. & K.		Herb	D	Euphorbiaceae	W
213	<i>Euphorbia parviflora</i> L.		Herb	D	Euphorbiaceae	W
214	<i>Euphorbia prostrata</i> Ait.	Nani Dudheli	Herb	D	Euphorbiaceae	W
215	<i>Euphorbia pulcherrima</i> Willd. ex Klotz.	Lalpatti	Herb	D	Euphorbiaceae	O
216	<i>Jatropha gossypifolia</i> L.	Nepado	Shrub	D	Euphorbiaceae	W
217	<i>Jatropha integerrima</i> Jacq.		Shrub	D	Euphorbiaceae	O
218	<i>Kirganelia reticulata</i> (Poir.) Baill.	Kamboi	Shrub	D	Euphorbiaceae	W
219	<i>Pedilanthus tithymaloides</i> (L.) Poir	Vilayati kharsani	Herb	D	Euphorbiaceae	O
220	<i>Phyllanthus fraternus</i> Webster	Bhoi aml	Herb	D	Euphorbiaceae	W
221	<i>Phyllanthus maderaspatensis</i> L.	Bakarato, Kanochha	Herb	D	Euphorbiaceae	W
222	<i>Phyllanthus virgatus</i> Forst.	Moti Bhonyamli	Herb	D	Euphorbiaceae	W
223	<i>Ricinus communis</i> L.	Diveliyo, Aerando, Aerandiyo	Shrub	D	Euphorbiaceae	C
224	<i>Securinea leucopyrus</i> (Willd) Mull.	Shenvi	Shrub	D	Euphorbiaceae	W
225	<i>Enicostema hyssopifolium</i> (Willd.) Verdoon	Mamejavo	Herb	D	Gentianaceae	W
226	<i>Hydrilla verticillata</i> (L. f.) Royle	Baam	Herb	D	Hydrocharitaceae	W
227	<i>Anisomeles indica</i> (L.) O. Ktze.	Chodharo	Herb	D	Lamiaceae	W
228	<i>Hyptis suaveolens</i> (L.) Poit.		Herb	D	Lamiaceae	W
229	<i>Leucas aspera</i> (Willd.) Spr.	Kubo	Herb	D	Lamiaceae	W
230	<i>Leucas urticifolia</i> (Vahl) R. Br. ex Sm.	Kubo	Herb	D	Lamiaceae	W
231	<i>Mentha spicata</i> L.	Fudino	Herb	D	Lamiaceae	C
232	<i>Moschosma polystachyon</i> (L.) Bth.	Dungrau tulasi	Herb	D	Lamiaceae	W
233	<i>Ocimum basilicum</i> L.	Damro	Herb	D	Lamiaceae	O
234	<i>Ocimum canum</i> Sims.		Herb	D	Lamiaceae	W
235	<i>Ocimum gratissimum</i> L.	Bavachi	Herb	D	Lamiaceae	W
236	<i>Ocimum tenuiflorum</i> L.	Tulsi	Herb	D	Lamiaceae	W/O
237	<i>Allium cepa</i> L.	Dongri, Kando, Pyaz	Herb	M	Liliaceae	C
238	<i>Allium sativum</i> L.	Lasan	Herb	M	Liliaceae	C
239	<i>Aloe vera</i> (L.) Burm.fil.	Kunvar-pathu	Herb	M	Liliaceae	O
240	<i>Asparagus racemosus</i> Willd.	Shatavari	Climber	M	Liliaceae	W
241	<i>Gloriosa superba</i> L.	Vachh nag	Herb	M	Liliaceae	W
242	<i>Pontederia crassipes</i> Mart.	Jal Kumbhi	Herb	M	Liliaceae	W
243	<i>Ammannia baccifera</i> L.	Jal agio	Herb	D	Lytharaceae	W
244	<i>Ammannia desertorum</i> Blatt. & Hallb.		Herb	D	Lytharaceae	W
245	<i>Ammannia multiflora</i> Roxb.	Zino agio	Herb	D	Lytharaceae	W
246	<i>Lawsonia inermis</i> L.	Mahendi	Shrub	D	Lytharaceae	W/O
247	<i>Abelmoschus esculentus</i> (L.) Moench.	Bhinda, Bhindi	Herb	D	Malvaceae	C
248	<i>Abelmoschus manihot</i> (L.) Medik.	Ran Bhindi, Jangli Bhindi, Kntalo bhindo	Herb	D	Malvaceae	W
249	<i>Abelmoschus moschatus</i> Medic.	Jangali bhindo	Herb	D	Malvaceae	W
250	<i>Abutilon glaucum</i> L.	Kanski	Herb	D	Malvaceae	W
251	<i>Abutilon indicum</i> (L.) Sweet	Kanksi, Mudra, Asud, Khapat, Khapto	Shrub	D	Malvaceae	W
252	<i>Gossypium herbaceum</i> L.	Kapas, Deshi Kapas	Shrub	D	Malvaceae	C
253	<i>Hibiscus lobatus</i> (J. A. Murr.) O. Ktze.	Tali	Herb	D	Malvaceae	W
254	<i>Hibiscus micranthus</i> L.f.	Chanak Bhindo, Adabau Baparis	Shrub	D	Malvaceae	W
255	<i>Hibiscus rosa-sinensis</i> L.	Jasud	Tree	D	Malvaceae	O
256	<i>Hibiscus sabdariffa</i> L.	Khat-Bhindi	Herb	D	Malvaceae	W/C
257	<i>Hibiscus schizopetalus</i> (Mast.)Hook. f.		Shrub	D	Malvaceae	O
258	<i>Malvastrum coromandelianum</i> (L.) Garcke		Herb	D	Malvaceae	W
259	<i>Pavonia zeylonica</i> (L.) Cav.		Herb	D	Malvaceae	W
260	<i>Sida acuta</i> Burm.	Bala/ Bogado	Herb	D	Malvaceae	W
261	<i>Sida cordata</i> (Burm. F.) Borss.	Betho bogado	Herb	D	Malvaceae	W
262	<i>Sida cordifolia</i> L.	Bala/ Bogado	Herb	D	Malvaceae	W
263	<i>Sida spinosa</i> L.	Kantalobala, Bhoiyabala	Herb	D	Malvaceae	W
264	<i>Thespesia populnea</i> (L.) Soland. ex. Corr.	Paras Pipalo	Tree	D	Malvaceae	O
265	<i>Urena lobata</i> L.	Vagdau bhindo	Herb	D	Malvaceae	W
266	<i>Cissampelos pareira</i> L.	Veni vel	Climber	D	Manispermaceae	W
267	<i>Cocculus hirsutus</i> (L.) Diels	Vevadi	Climber	D	Manispermaceae	W
268	<i>Tinospora cordifolia</i> (Willd.) Miers.	Galo	Climber	D	Manispermaceae	W
269	<i>Martynia annua</i> L.	Vinchhudo	Herb	D	Martyniaceae	W
270	<i>Azadirachta indica</i> A. Juss.	Limado	Tree	D	Meliaceae	W/O
271	<i>Melia azedarach</i> L.	Bakan Limado	Tree	D	Meliaceae	O
272	<i>Melia dubia</i> Cav.		Tree	D	Meliaceae	C

273	<i>Acacia leucophloea</i> (Roxb.) Willd.	Haramo baval	Tree	D	Mimosaceae	W
274	<i>Acacia nilotica</i> (L.) Del.	Baval	Tree	D	Mimosaceae	W
275	<i>Albizia lebbek</i> (L.) Bth.	Siras	Tree	D	Mimosaceae	W
276	<i>Dichrostachys cinerea</i> (L.) W. & A.	Shami	Tree	D	Mimosaceae	W
277	<i>Leucaena leucocephala</i> (Lam.) de Wit	Pardesi Baval, Lisobaval, Vilayti Baval, Su baval	Tree	D	Mimosaceae	O
278	<i>Mimosa hamata</i> Willd.	Lajamani	Shrub	D	Mimosaceae	W
279	<i>Mimosa pudica</i> L.	Kai Baval	Herb	D	Mimosaceae	O
280	<i>Pithecellobium dulce</i> (L.) Bth.	Gorus amlı	Tree	D	Mimosaceae	W
281	<i>Prosopis cineraria</i> (L.) Druce	Khijado	Tree	D	Mimosaceae	W
282	<i>Prosopis juliflora</i> (Sw.) Dc.	Gando baval	Tree	D	Mimosaceae	W
283	<i>Glinus lotoides</i> L.	Okharad	Herb	D	Molluginaceae	W
284	<i>Ficus benghalensis</i> L.	Vad	Tree	D	Moraceae	W
285	<i>Ficus benjamina</i> L.		Tree	D	Moraceae	O
286	<i>Ficus hispida</i> L. F.	Kado umaro	Tree	D	Moraceae	W
287	<i>Ficus microcarpa</i> L. f.	Nandrak Vad, Mamleseri	Tree	D	Moraceae	O
288	<i>Ficus racemosa</i> L.	Umaro	Tree	D	Moraceae	W
289	<i>Ficus religiosa</i> L.	Pipado	Tree	D	Moraceae	W
290	<i>Ficus virens</i> Ait.	Piplı	Tree	D	Moraceae	W
291	<i>Morus alba</i> L.	Setur	Tree	D	Moraceae	C/O
292	<i>Streblus asper</i> Lour.	Harero	Tree	D	Moraceae	W
293	<i>Moringa concanensis</i> Nimmo	Janglı Saragavo, Kadvo Saragavo, Dungrau Saragavo	Tree	D	Moringaceae	W
294	<i>Moringa oleifera</i> Lam.	Saragvo, Mittho Saragvo	Tree	D	Moringaceae	W/C
295	<i>Musa paradisiaca</i> L.	Kela	Tree	D	Musaceae	C
296	<i>Eucalyptus globulus</i> Labill.	Nilgiri	Tree	D	Myrtaceae	C
297	<i>Psidium guajava</i> L.	Jamfal	Tree	D	Myrtaceae	C
298	<i>Syzygium cumini</i> (L.) Skeels.	Jambo	Tree	D	Myrtaceae	W/O
299	<i>Najas minor</i> All.		Herb	M	Najadaceae	W
300	<i>Boerhavia chinensis</i> (L.) Rottb.		Herb	D	Nyctaginaceae	W
301	<i>Boerhavia diffusa</i> L.	Satodi	Herb	D	Nyctaginaceae	W
302	<i>Boerhavia erecta</i> L.		Herb	D	Nyctaginaceae	W
303	<i>Bougainvillea spectabilis</i> Willd.	Boganvel	Shrub	D	Nyctaginaceae	O
304	<i>Mirabilis jalapa</i> L.	Gulbas	Herb	D	Nyctaginaceae	O
305	<i>Nelumbo nucifera</i> Gaertn.	Nelumbo	Herb	D	Nymphaeaceae	W
306	<i>Nymphaea stellata</i> Willd.	Kamal, Kumudini, Poynana, Kamalful, Kala kamal	Herb	D	Nymphaeaceae	W
307	<i>Jasminum multiflorum</i> (Burm. f.) Andr.	Jui, Chameli	Climber	D	Oleaceae	O
308	<i>Jasminum sambac</i> (L.) Aiton	Mogaro	Herb	D	Oleaceae	O
309	<i>Nyctanthes arbortristis</i> L.	Parijatak, Cheddi, Harisingar	Tree	D	Oleaceae	W/O
310	<i>Ludwigia perennis</i> L.		Herb	D	Onagraceae	W
311	<i>Orobanche aegyptiaca</i> Pers.	Vakumbho, Jogido	Herb	D	Orobanchaceae	W
312	<i>Biophytum sensitivum</i> (L.) DC.	Risamanu, Zarero	Herb	D	Oxalidaceae	W
313	<i>Oxalis corniculata</i> L.	Changeri, Naverı	Herb	D	Oxalidaceae	W
314	<i>Argemone mexicana</i> L.	Darudi, Akharo	Herb	D	Papaveraceae	W
315	<i>Abrus precatorius</i> L.	Chanothi	Climber	D	Papilionaceae	W
316	<i>Aeschynomene indica</i> L.	Bhony Ikad, Jini Ikad	Herb	D	Papilionaceae	W
317	<i>Alysicarpus longifolius</i> (Rottl. Spreng.) W. & A. Prodr.	Ghoda samervo, Moto samervo, Ubho samervo, Ghanulo	Herb	D	Papilionaceae	W
318	<i>Alysicarpus monilifer</i> (L.) DC.		Herb	D	Papilionaceae	W
319	<i>Alysicarpus procumbens</i> (Roxb.) Schindl.		Herb	D	Papilionaceae	W
320	<i>Arachis hypogaea</i> L.	Mungfali, Magfali, Bhonysing	Herb	D	Papilionaceae	C
321	<i>Butea monosperma</i> (Lam.) Taub.	Kesudo	Tree	D	Papilionaceae	W
322	<i>Cajanus cajan</i> (L.) Millsp.	Tuver	Shrub	D	Papilionaceae	C
323	<i>Canavalia gladiata</i> (Jacq.) Dc.	Alad	Climber	D	Papilionaceae	W
324	<i>Cicer arietinum</i> L.	Chana	Herb	D	Papilionaceae	C
325	<i>Clitoria ternatea</i> L.	Aparajita	Climber	D	Papilionaceae	W
326	<i>Crotalaria medicaginea</i> Lam.	Adbau Methi, Ranmethi	Herb	D	Papilionaceae	W
327	<i>Cyamopsis tetragonoloba</i> (L.) Taub.	Gavar	Herb	D	Papilionaceae	C
328	<i>Dalbergia latifolia</i> Roxb.	Shisham	Tree	D	Papilionaceae	W
329	<i>Dalbergia sissoo</i> Roxb.	Sisham	Tree	D	Papilionaceae	W
330	<i>Desmodium triflorum</i> (L.) DC.	Jino pandariyo	Herb	D	Papilionaceae	W
331	<i>Glycine wightii</i> (Grah. ex W. & A.) Verdcourt.	Soyabin	Herb	D	Papilionaceae	C
332	<i>Goniogyna hirta</i> (Willd.) Ali		Herb	D	Papilionaceae	W
333	<i>Indigofera cordifolia</i> Heyne ex Roth	Bhakhs, Dadiys	Herb	D	Papilionaceae	W
334	<i>Indigofera linifolia</i> (L.f.) Retz.		Herb	D	Papilionaceae	W
335	<i>Indigofera linnaei</i> Ali.	Fatakiya	Herb	D	Papilionaceae	W
336	<i>Indigofera oblongifolia</i> Forssk.	Zil, Zilado	Shrub	D	Papilionaceae	W

337	<i>Indigofera tinctoria</i> L.	Gali, Nil Gudi	Shrub	D	Papilionaceae	W
338	<i>Lablab purpureus</i> (L.) Sweet	Valod	Climber	D	Papilionaceae	C
339	<i>Medicago sativa</i> L.	Lachko	Herb	D	Papilionaceae	C
340	<i>Melilotus indicus</i> Ali.	Van methi	Herb	D	Papilionaceae	W
341	<i>Mucuna pruriens</i> Baker.	Kuvech	Climber	D	Papilionaceae	W
342	<i>Pongamia pinnata</i> (L.) Pierre	Karanj	Tree	D	Papilionaceae	W
343	<i>Rhynchosia minima</i> (L.) Dc.	Dariavel/potali	Climber	D	Papilionaceae	W
344	<i>Sesbania bispinosa</i> (Jacq.) W.F. Wight	Ikad	Shrub	D	Papilionaceae	W
345	<i>Sesbania grandiflora</i> (L.) Pers.	Aghathio	Tree	D	Papilionaceae	O
346	<i>Sesbania sesban</i> (L.) Merr. var. <i>sesban</i>	Shevari, Jayanti	Shrub	D	Papilionaceae	W
347	<i>Tephrosia purpurea</i> (L.) Pers.	Sarpankho	Herb	D	Papilionaceae	W
348	<i>Tephrosia strigosa</i> (Dalzell) Santapau & Maheshw.		Herb	D	Papilionaceae	W
349	<i>Tephrosia uniflora</i> Pers.		Herb	D	Papilionaceae	W
350	<i>Tephrosia villosa</i> (L.) Pers.		Herb	D	Papilionaceae	W
351	<i>Teramnus labialis</i> (L. f.) Spreng.		Climber	D	Papilionaceae	W
352	<i>Vigna radiata</i> (L.) Wilczek var. <i>radiata</i>	Adad, Udad, Mag	Herb	D	Papilionaceae	C
353	<i>Vigna trilobata</i> (L.) Verdcourt	Magamathi	Herb	D	Papilionaceae	W
354	<i>Vigna unguiculata</i> (L.) Walp. subsp. <i>cylindrica</i> (L.) Verdc.	Chodi, Choli	Climber	D	Papilionaceae	C
355	<i>Zornia gibbosa</i> Span.		Herb	D	Papilionaceae	W
356	<i>Passiflora foetida</i> L.	Jangali Krushnkamal	Climber	D	Passifloraceae	W
357	<i>Pedaliium murex</i> L.	Ubhu Gokharu, Mota ghokaharu	Herb	D	Pedaliaceae	W
358	<i>Sesamum indicum</i> L.	Tal	Herb	D	Pedaliaceae	W/C
359	<i>Cryptolepis buchanani</i> (L.) R. & S.		Climber	D	Periplocaceae	W
360	<i>Hemidesmus indicus</i> (L.) R. Br.	Sariva	Climber	D	Periplocaceae	W
361	<i>Plumbago auriculata</i> Lamk.	Kalo chitro, Rato chittrak	Herb	D	Plumbaginaceae	O
362	<i>Plumbago zeylanica</i> L.	Chittrak	Herb	D	Plumbaginaceae	W
363	<i>Alloteropsis cimicina</i> (L.) Stapf	Samar Ghas	Grass	M	Poaceae	W
364	<i>Apluda mutica</i> L.		Grass	M	Poaceae	W
365	<i>Aristida setacea</i> Retz.		Grass	M	Poaceae	W
366	<i>Bambusa vulgaris</i> Schrad. Ex J.C.Wendl	Vans	Grass	M	Poaceae	C/O
367	<i>Chloris barbata</i> Sw.		Grass	M	Poaceae	W
368	<i>Cymbopogon citratus</i> (DC.) Stapf	Lili Cha	Grass	M	Poaceae	C
369	<i>Cynodon dactylon</i> (L.) Pers.	Durva Ghas	Grass	M	Poaceae	W
370	<i>Dactyloctenium scindicum</i> Boiss.		Grass	M	Poaceae	W
371	<i>Dendrocalamus strictus</i> (Roxb.) Nees	Nakkar Vans	Grass	M	Poaceae	W/C
372	<i>Dichanthium annulatum</i> (Forssk.) Stapf		Grass	M	Poaceae	W
373	<i>Digitaria ciliaris</i> (Retz.) Koeler		Grass	M	Poaceae	W
374	<i>Echinochloa colona</i> (L.) Link	Samo	Grass	M	Poaceae	W
375	<i>Eragrostis ciliaris</i> (L.) R. Br.		Grass	M	Poaceae	W
376	<i>Eragrostis minor</i> Host		Grass	M	Poaceae	W
377	<i>Eragrostis tenella</i> (L.) P. Beauv. ex Roem. & Schult.		Grass	M	Poaceae	W
378	<i>Heteropogon contortus</i> (L.) P. Beauv. ex Roem. & Schult.	Dabhsuliu, Kagadiu, Sukhli	Grass	M	Poaceae	W
379	<i>Iseilema laxum</i> Hack.		Grass	M	Poaceae	W
380	<i>Melanocenchris jacquemontii</i> Jaub. & Spach		Grass	M	Poaceae	W
381	<i>Oryza sativa</i> L.	Bhat, Chokha, Dangar	Grass	M	Poaceae	C
382	<i>Panicum curviflorum</i> Hornem.		Grass	M	Poaceae	W
383	<i>Paspalidium flavidum</i> (Retz.) A. Camus		Grass	M	Poaceae	W
384	<i>Paspalidium geminatum</i> (Forssk.) Stapf		Grass	M	Poaceae	W
385	<i>Pennisetum glaucum</i> (L.) R.Br.	Bajri, Bajro	Grass	M	Poaceae	C
386	<i>Saccharum bengalense</i> Retz.	Sarkhant, Hadol	Grass	M	Poaceae	W
387	<i>Saccharum officinarum</i> L.	Sherdi, Ganna	Grass	M	Poaceae	C
388	<i>Saccharum spontaneum</i> L.	Dabh, Kans, Kathhal, Katusla	Grass	M	Poaceae	W
389	<i>Setaria tomentosa</i> (Roxb.) Kunth.	Kutari	Grass	M	Poaceae	W
390	<i>Sorghum bicolor</i> (L.) Moench.	Jowar, Juwar, Juwari, Jar	Grass	M	Poaceae	C
391	<i>Sorghum halepense</i> (L.) Pers.	Baru, Barua	Grass	M	Poaceae	W
392	<i>Triticum aestivum</i> L.	Ghahun, Gau, Ghau	Grass	M	Poaceae	C
393	<i>Zea mays</i> L.	Makai	Grass	M	Poaceae	C
394	<i>Persicaria glabra</i> (Willd.) M.Gomez		Herb	D	Polygonaceae	W
395	<i>Polygonum plebeium</i> R.		Herb	D	Polygonaceae	W
396	<i>Rumex dentatus</i> L.		Herb	D	Polygonaceae	W
397	<i>Portulaca grandiflora</i> Hook.	Chini-Gulab	Herb	D	Portulacaceae	O
398	<i>Portulaca oleracea</i> L.	Motiluni, Lakha Luni, Ghol Kotbo	Herb	D	Portulacaceae	W
399	<i>Portulaca umbraticola</i> Kunth		Herb	D	Portulacaceae	O
400	<i>Anagallis arvensis</i> L.		Herb	D	Primulaceae	W

401	<i>Punica granatum</i> L.	Dadam	Tree	D	Punicaceae	O
402	<i>Zizyphus horrida</i> Roth.		Shrub	D	Rhamnaceae	W
403	<i>Zizyphus jujuba</i> Lam.	Moti boradi	Tree	D	Rhamnaceae	W
404	<i>Zizyphus nummularia</i> (Burm. F.)w. & A.	Chani bor	Shrub	D	Rhamnaceae	W
405	<i>Zizyphus oenoplia</i> (L.) Mill.	Tankana	Climber	D	Rhamnaceae	W
406	<i>Canthium coromandelicum</i> (Burm.f.) Alston	Arani	Shrub	D	Rubiaceae	W
407	<i>Dentella repens</i> (L.) J. R. Forst. & G. Forst.		Herb	D	Rubiaceae	W
408	<i>Ixora coccinea</i> L.	Ratinevari, Rato Okho	Tree	D	Rubiaceae	O
409	<i>Morinda tomentosa</i> Heyne ex Roth	Aal	Tree	D	Rubiaceae	W
410	<i>Oldenlandia corymbosa</i> L.		Herb	D	Rubiaceae	W
411	<i>Oldenlandia corymbosa</i> L.	Parpat, Parpati	Herb	D	Rubiaceae	W
412	<i>Oldenlandia herbacea</i> (L.) Roxb.		Herb	D	Rubiaceae	W
413	<i>Spermacoce articularis</i> L. f.	Ganthiyu	Herb	D	Rubiaceae	W
414	<i>Aegle marmelos</i> (L.) Corr.	Bili	Tree	D	Rutaceae	W/O
415	<i>Citrus limon</i> (L.) Burm. f.	Limbu	Tree	D	Rutaceae	C
416	<i>Murraya koenigii</i> (L.) Spreng.	Mitho Limado	Tree	D	Rutaceae	C
417	<i>Salvadora oleoides</i> Decne.	Piludi, Mithi jar	Tree	D	Salvadoraceae	W
418	<i>Salvadora persica</i> L.	Piludi	Tree	D	Salvadoraceae	W
419	<i>Santalum album</i> L.	Chandan, Sukhad Chandan	Tree	D	Santalaceae	C
420	<i>Caediospermum halicacabum</i> L.	Kag dodiyo	Climber	D	Sapindaceae	W
421	<i>Sapindus emarginatus</i> Vahl	Aritha	Tree	D	Sapindaceae	O
422	<i>Sapindus laurifolius</i> Vahl	Aritha, Arithi	Tree	D	Sapindaceae	O
423	<i>Madhuca indica</i> J. F. Gmel.	Mahudo	Tree	D	Sapotaceae	W
424	<i>Manilkara hexandra</i> (Roxb.) Dub.	Rayan	Tree	D	Sapotaceae	W
425	<i>Manilkara zapota</i> (L.) van Royen	Chiku	Tree	D	Sapotaceae	C
426	<i>Mimusops elengi</i> L.	Borsalli	Tree	D	Sapotaceae	O
427	<i>Bacopa monnieri</i> (L.) Wettst.	Jal Bhrathi	Herb	D	Scrophulariaceae	W
428	<i>Lindenbergia muraria</i> (Roxb. ex D.Don) Brühl	Pirsadad, Zamar vel, Pathar chati, Bhit Chati	Herb	D	Scrophulariaceae	W
429	<i>Lindernia ciliata</i> (Colsm.) Pennell		Herb	D	Scrophulariaceae	W
430	<i>Lindernia crustacea</i> (L.) F.		Herb	D	Scrophulariaceae	W
431	<i>Verbascum chinense</i> (L.) Sant.	Kalhar	Herb	D	Scrophulariaceae	W
432	<i>Ailanthus excelsa</i> Roxb.	Araduso	Tree	D	Simaroubaceae	W/C
433	<i>Capsicum annuum</i> L.	Marchi	Herb	D	Solanaceae	C
434	<i>Datura innoxia</i> Mill.	Dhaturo	Herb	D	Solanaceae	W
435	<i>Datura metel</i> L.	Kalo dhaturo	Herb	D	Solanaceae	W
436	<i>Lycopersicon esculentum</i> Mill.	Tameta	Herb	D	Solanaceae	C
437	<i>Nicotiana tabacum</i> L.	Tamaku	Herb	D	Solanaceae	C
438	<i>Physalis longifolia</i> Nutt.	Sar Popato	Herb	D	Solanaceae	W
439	<i>Physalis minima</i> L.	Popti, Parpopti	Herb	D	Solanaceae	W
440	<i>Physalis pruinosa</i> L.		Herb	D	Solanaceae	W
441	<i>Solanum melongena</i> L.	Ringana, Ringan	Herb	D	Solanaceae	C
442	<i>Solanum nigrum</i> L.	Piludi	Herb	D	Solanaceae	W
443	<i>Solanum tuberosum</i> L.	Bataka	Herb	D	Solanaceae	C
444	<i>Solanum virginianum</i> L.	Bhoringni, Bhoiringni	Herb	D	Solanaceae	W
445	<i>Withania somnifera</i> (L.) Dunal	Ashvagandha	Herb	D	Solanaceae	W
446	<i>Melochia corchorifolia</i> L.	Chuncha Khapat	Herb	D	Sterculiaceae	W
447	<i>Waltheria indica</i> L.		Herb	D	Sterculiaceae	W
448	<i>Corchorus aestuans</i> L.	Chunch, Chha-dhari, Chhunch	Herb	D	Tiliaceae	W
449	<i>Corchorus capsularis</i> L.	Bor Chhunchi	Herb	D	Tiliaceae	W
450	<i>Corchorus fascicularis</i> Lam.	Ubhi bahuphuli	Herb	D	Tiliaceae	W
451	<i>Corchorus olitorius</i> L.	Chhunch	Herb	D	Tiliaceae	W
452	<i>Grewia asiatica</i> L.	Falasa	Shrub	D	Tiliaceae	C/O
453	<i>Triumfetta rhomboidea</i> Jacq.	Zepati	Herb	D	Tiliaceae	W
454	<i>Triumfetta rotundifolia</i> Lam.	Jipto, Zipto, Bhavado Zapti,	Herb	D	Tiliaceae	W
455	<i>Trapa natans</i> L. var. <i>bispinosa</i> (Roxb.) Makino	Shingoda	Herb	D	Trapaceae	W
456	<i>Holoptelea integrifolia</i> (Roxb.) Planch.	Pavan papadi	Tree	D	Ulmaceae	W
457	<i>Clerodendrum phlomoides</i> L.fil.	Arani	Tree	D	Verbenaceae	W
458	<i>Duranta erecta</i> L.	Damayanti	Shrub	D	Verbenaceae	O
459	<i>Gmelina arborea</i> L.	Sevan	Tree	D	Verbenaceae	C/O
460	<i>Lantana camara</i> (L.) Mold.	Indr dhanu	Shrub	D	Verbenaceae	W
461	<i>Phyla nodiflora</i> (L.) Greene	Ratvelio, Ratulio, Ratokharar	Herb	D	Verbenaceae	W
462	<i>Tectona grandis</i> L. F.	Sag	Tree	D	Verbenaceae	C
463	<i>Vitex negundo</i> L.	Nagod	Tree	D	Verbenaceae	W
464	<i>Volkameria inermis</i> L.	Vad mahendi	Climber	D	Verbenaceae	O
465	<i>Hybanthus enneaspermus</i> (L.) F. v. Muell.	Ratanparas	Herb	D	Violaceae	W
466	<i>Ampelocissus latifolia</i> (Roxb.) Planch.	Jungli Draksh	Climber	D	Vitaceae	W
467	<i>Cayratia trifolia</i> (L.) Domin.	Khat khatumbo	Climber	D	Vitaceae	W

468	<i>Cissus quadrangularis</i> L.	Hadsankad	Climber	D	Vitaceae	O
469	<i>Cheilocostus speciosus</i> (J.Koenig) C.D.Specht	Pavuta	Herb	D	Zingiberaceae	O
470	<i>Zingiber officinale</i> Roscoe	Aadu	Herb	D	Zingiberaceae	C
471	<i>Tribulus terrestris</i> L.	Gokharu, Bethu Gokharu	Herb	D	Zygophyllaceae	W

(D-Dicotyledons, M-Monocotyledons, C-Cultivated, W-Wild, O-Ornamental)

Acknowledgments

Authors are thankful to Mr. Kishan Raval and Mr. Praful Valand for providing assistance in field. and authors are also thankful to staff member of P G Department of Botany, Smt S M Panchal Science College, Talod for their support during field and research.

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