



FLORISTIC DIVERSITY OF BUNDI DISTRICT OF RAJASTHAN, INDIA: A COMPREHENSIVE CHECKLIST

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Floristic inventories form the scientific foundation for biodiversity assessment, conservation planning, and sustainable resource management at the regional level. Bundi District, situated in the Haroti region of south-eastern Rajasthan, harbours a heterogeneous mosaic of habitats like, plateaus, ravines, alluvial plains and dry deciduous forest. Though a few scattered earlier records of angiospermic plants are available, the overall flora of the region has remained inadequately documented. The present study was undertaken to prepare a comprehensive, checklist of the flowering plants of Bundi District, with Ramgarh Vishdhari Wildlife Sanctuary as a major focal area. Extensive field surveys were conducted across all seasons from February 2022 to October 2025, covering diverse habitats within the study area. Special microhabitats were also surveyed to document niche-specific flora. Specimens were collected, photographed and identified following standard regional floras, monographs, research articles and the dataset was organised according to the Bentham and Hooker system of classification. The study recorded 422 angiosperm taxa belonging to 286 genera and 89 families. Fabaceae, Mimosaceae and Caesalpinaceae (together constituting Fabaceae sensu lato) emerged as the most species-rich assemblage, followed by Poaceae, Euphorbiaceae, Asteraceae and Cyperaceae. Annual and perennial herbs together dominate the growth-form spectrum, reflecting the semi-arid and seasonally disturbed character of the district, while trees and shrubs contribute substantially to the woody flora of the hill and forest tracts. The high concentration of species within Ramgarh Vishdhari Wildlife Sanctuary underscores its importance as a floristic refuge in southeastern Rajasthan. This checklist substantially updates earlier estimates for the district and provides a reliable baseline dataset for future taxonomic, ecological and conservation-oriented research in the region.

Keywords: Angiosperms; Bentham & Hooker classification; Bundi District; Conservation; Floristic checklist; Rajasthan; Ramgarh Vishdhari Wildlife Sanctuary; Species richness.

Introduction

Floristic checklists constitute the primary scientific record of plant diversity within a defined geographic area and serve as an indispensable reference for taxonomic research, vegetation monitoring, and

conservation prioritisation. India supports a remarkable angiosperm diversity comprising 249 families, 2,984 genera and approximately 17,053 species¹, a substantial share of which occurs in the arid and semi-arid biogeographic zone of north-western India. The state of Rajasthan alone

is home to 1,911 native and naturalised plant species classified under nearly 780 genera and 154 families², reflecting considerable habitat and edaphic diversity despite the predominance of dry climatic conditions across the state.

Systematic documentation of Indian flora has a long and well-established history. The taxonomic foundations laid during the period 1872 to 1897, when 170 families, 2,073 genera and around 10,200 species were enumerated³, together with the classificatory framework subsequently developed for regional and national floras, continue to underpin contemporary floristic research in the country. In Rajasthan specifically, early botanical exploration began with investigations in the Upper Gangetic Plain⁴, followed by surveys in Jodhpur and Mount Abu⁵, in Jaipur⁶, and in the north-western sector of the state⁷. The publication of the Flora of the Indian Desert⁸ marked a major advance in understanding arid-zone plant diversity, and remains a primary reference for taxonomic identification in western Rajasthan.

More recent floristic assessments covering different districts and protected areas of Rajasthan^{9,10,11,12,13,14,15,16} have considerably refined the understanding of local species composition, endemism and habitat-specific distribution patterns. However, despite this growing body of literature, southeastern Rajasthan, and Bundi District in particular, has continued to lack a consolidated, updated floristic account. Earlier records for the district, drawn largely from incidental collections associated with Ramgarh Vishdhari Wildlife Sanctuary¹⁷, documented approximately 350 species, a figure that does not adequately represent the floristic wealth of the district's varied geomorphological units, ranging from denudational pediments and structural plateaus to fluvial ravines and alluvial plains.

Bundi District presents a distinctive combination of lithological diversity, derived from the Bhilwara and Vindhyan Super Groups, variable rainfall regimes, and five recognisable soil types, all of which contribute to a heterogeneous vegetation mosaic spanning hill-top scrub, dense forest, riverine vegetation, and cultivated and fallow land. Such physiographic heterogeneity is conducive to high species turnover, yet no comprehensive checklist incorporating the full range of these habitats has previously been compiled for the district.

The present study was therefore undertaken with the specific objectives of (i) conducting systematic, season-wise floristic surveys across the representative habitats of Bundi District, including Ramgarh Vishdhari Wildlife Sanctuary; (ii) preparing a comprehensive, taxonomically verified checklist of angiosperm species recorded from the district, arranged according to the Bentham and Hooker system of classification; and (iii) generating a reliable quantitative baseline of family, generic and species-level diversity that can inform future conservation planning and ecological research in southeastern Rajasthan.

Materials and Methods

Study Area:

Bundi District lies in the Haroti region of south-eastern Rajasthan, between 24°59'11"-25°53'11" N latitude and 75°19'30"-76°19'30" E longitude, covering an area of approximately 5,582.78 km² (Fig.1). The district extends about 104 km from north to south and 100 km from east to west. It is bordered by Kota District to the east and south-east, Chittaurgarh District to the south, Bhilwara District to the west and south-west, Tonk District to the north, and Sawai Madhopur District to the north-east. The Chambal River is the principal drainage channel, with tributaries including the Dungari, Bhimlat, Mej, Sugll and Kupal.

Geologically, the district comprises two major lithological domains: the Bhilwara Super Group in the north-eastern to south-western upper region, exposing rocks of the Hindoli, Mangalwar and Jahajpur Groups, and the Vindhyan Super Group sedimentary sequence in the lower north-east to south stretch, represented by the Kaimur, Rewa and Bhandar Groups (100–600 Ma). The two super-groups are

separated by the Great Boundary Fault. Geomorphologically, the district displays denudational landforms (pediments, buried pediments), fluvial landforms (alluvial fans, alluvial plains, valley fills, ravines), and structural landforms (plateaus, denudational and structural hills, linear ridges), generating considerable habitat heterogeneity over short distances.

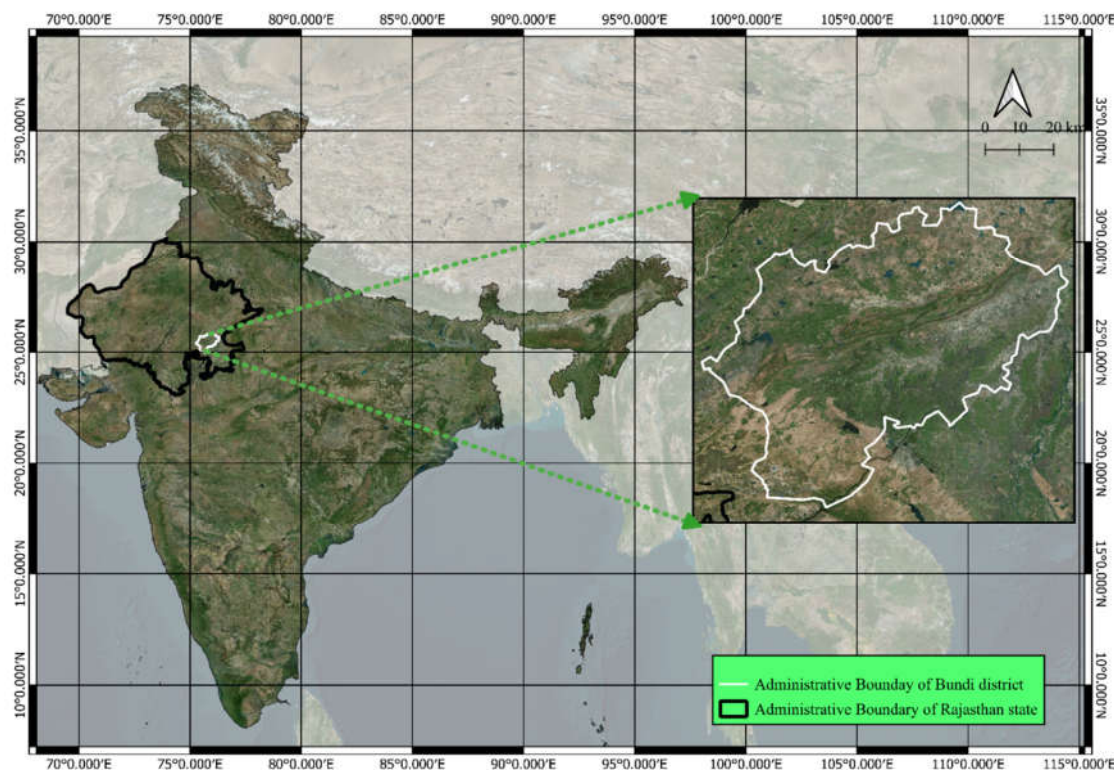


Fig. 1. Map of Bundi District, Rajasthan, showing the study area, administrative boundaries

Climate is broadly semi-arid to sub-humid. Summer extends from March to June, with maximum temperatures frequently exceeding 46 °C; winter spans November to February, with minimum temperatures falling to 3-4 °C; and the monsoon arrives in July and recedes by early September. Average annual rainfall is approximately 716.4 mm, varying from 900-1000 mm in the north-east and south-west to comparatively drier conditions in the north-west; Keshorai Patan block receives the highest rainfall (914.6 mm) and

Nainwa block the lowest (570.4 mm). Five principal soil types occur in the district: lithosols and regosols of the hills, yellowish-brown foothill soils, recent alluvium, saline-phase brown soils, and black soils.

Vegetation ranges from dry deciduous and scrub forest on hill slopes to riverine and aquatic communities along the Chambal and its tributaries, and ruderal and weedy assemblages on cultivated and fallow land. Ramgarh Vishdhari Wildlife

Sanctuary, located approximately 45 km from Bundi town, represents the most extensive and floristically rich forest tract within the district and was surveyed as a priority site during the present investigation.

Floristic Survey:

Extensive and repeated field surveys were conducted across all seasons of the year from February 2022 to October 2025, covering hill tops, slopes, plains, dense and reserve forest, and riverine and aquatic habitats. During each survey, vegetation type, growth habit, habitat preference, morphological characters, associated species, adaptive features and phenological status were recorded for every taxon encountered. Plants were photographed in situ, and voucher material was collected, pressed and prepared as herbarium specimens following standard botanical procedures. Specimens were identified using the Flora of Rajasthan² and regional floras^{18,3,19}, with identifications further verified with the assistance of a taxonomy expert and the Department of Botany, University of Rajasthan, Jaipur. Data on endemism were compiled from published sources²⁰. All recorded taxa were arranged according to the Bentham and Hooker system of classification and are presented as a comprehensive checklist (Table 5), giving botanical name, synonym, vernacular/common name, family and growth habit for each species.

Results and Discussion

The present floristic investigation recorded a total of 422 angiosperm taxa belonging to 286 genera and 89 families from Bundi District. This substantially exceeds earlier estimates of approximately 350 species reported for the district¹⁷, and reflects the intensity and seasonal coverage of the present survey effort.

The family Fabaceae was the most species-rich, followed closely by Poaceae,

Euphorbiaceae, Asteraceae and Cyperaceae. Together, the ten most dominant families (Table 2) account for a substantial proportion of the district's recorded angiosperm diversity, with Indigofera, Alysicarpus, Tephrosia, Cassia, Senna and Chamaecrista among the most species-rich genera within Fabaceae and allied legume families, and Cyperus, Schoenoplectiella, Schoenoplectus and Fimbristylis being the principal genera of Cyperaceae.

Table 1. Floristic summary of Bundi District.

Taxonomic Category	Number
Families	89
Genera	286
Species	422

Growth-form analysis (Table 3) shows that herbaceous taxa, both annual and perennial, dominate the flora, together accounting for more than half of all recorded species, consistent with the seasonally dry, disturbance-prone character of much of the district. Trees and shrubs constitute the principal woody component, largely associated with hill slopes and the forest tracts of Ramgarh Vishdhari Wildlife Sanctuary, while climbers, twiners and aquatic herbs occupy riverine and wetland microhabitats along the Chambal and its tributaries.

When organised according to the Bentham and Hooker system (Table 4), Polypetalae constitutes the largest taxonomic group, followed by Gamopetalae, Monocotyledons and Apetalae. This distribution is broadly consistent with patterns reported for other semi-arid floras of Rajasthan, where dicotyledonous, polypetalous families dominate species richness.

Table 2. Ten most dominant families recorded in Bundi District.

S.No.	Family	Genera	Species	% of total species
1.	<i>Poaceae</i>	31	46	10.9%
2.	<i>Fabaceae</i>	19	35	8.3%
3.	<i>Euphorbiaceae</i>	11	22	5.2%
4.	<i>Asteraceae</i>	20	21	5.0%
5.	<i>Cyperaceae</i>	4	17	4.0%
6.	<i>Mimosaceae</i>	9	16	3.8%
7.	<i>Convolvulaceae</i>	8	15	3.6%
8.	<i>Malvaceae</i>	8	12	2.8%
9.	<i>Amaranthaceae</i>	8	12	2.8%
10.	<i>Acanthaceae</i>	7	12	2.8%

Table 3. Growth habit analysis of the flora of Bundi District.

S. No.	Growth Habit	Number of Species	Percentage
1.	Annual herb	187	44.31%
2.	Tree	89	21.09%
3.	Shrub	50	11.85%
4.	Perennial herb	46	10.90%
5.	Climber/Twiner	23	5.45%
6.	Aquatic herb	19	4.50%
7.	Annual/Perennial herb	6	1.42%
8.	Climbing shrub	2	0.47%

Table 4. Distribution of species across major taxonomic groups (Bentham & Hooker classification).

Taxonomic Group	Families	Genera	Species
Polypetalae	39	103	156
Gamopetalae	26	98	128
Apetalae	10	31	51
Monocotyledons	14	54	87
Total	89	286	422

Several economically and ethnobotanically important taxa were recorded, including *Boswellia serrata*, *Terminalia arjuna*, *Adansonia digitata*, *Tecomella undulata* and *Cassia fistula*

which are of timber, medicinal or ornamental value. The complete dataset is presented as a comprehensive, family-wise checklist in Table 5.

Table 5. Comprehensive floristic checklist of angiosperms recorded from Bundi District, Rajasthan, India.

S. No.	Botanical Name	Synonym	Common name	Family	Habit
1	<i>Abelmoschus ficulneus</i> (L.) Wight & Arn.	<i>Hibiscus ficulneus</i> L.	Jangli bhindi	Malvaceae	Annual herb
2	<i>Abutilon guineense</i> (Schumach.) Baker f. & Exell	<i>Sida guineensis</i> Schumach.	Jhampi, kanghi, kanghani, tepari	Malvaceae	Annual herb
3	<i>Abutilon indicum</i> (L.) Sweet	<i>Abutilon elongatum</i> Moench	Atibala	Malvaceae	Perennial shrub
4	<i>Acalypha ciliata</i> Forssk.	<i>Acalypha ciliata</i> var. <i>genuina</i> Müll.Arg.	Dadri	Euphorbiaceae	Annual herb
5	<i>Acalypha indica</i> L.	<i>Cupamenis indica</i> (L.) Raf.	Dadra	Euphorbiaceae	Annual herb
6	<i>Acanthospermum hispidum</i> DC.	<i>Acanthospermum humile</i> var. <i>hispidum</i> (DC.) Kuntze	Starburr,	Asteraceae	Annual herb
7	<i>Achyranthes aspera</i> L.	<i>Centrostachys aspera</i> (L.) Standl.	Latjira	Amaranthaceae	Annual/perennial herb
8	<i>Adansonia digitata</i> L.	<i>Baobabus digitata</i> (L.) Kuntze	Baobab	Bombacaceae	Tree
9	<i>Adina cordifolia</i> (Roxb.) Hook.f. & Benth.	<i>Haldina cordifolia</i> (Roxb.) Ridsdale	Haldu	Rubiaceae	Tree
10	<i>Aegle marmelos</i> (L.) Corrêa	<i>Crateva marmelos</i> L.	Bel	Rutaceae	Tree
11	<i>Aeschynomene indica</i> L.	<i>Hedysarum neli-tali</i> Roxb.	Didhen, phulan	Fabaceae	Annual/perennial herb
12	<i>Afrohybanthus enneaspermus</i> (L.) Flicker	<i>Calceolaria enneasperma</i> (L.) Kuntze	Ratanpurush	Violaceae	Annual herb
13	<i>Ailanthus excelsa</i> Roxb.	<i>Pongelion excelsum</i> (Roxb.) Pierre	Mahaneem	Simaroubaceae	Tree

S. No.	Botanical Name	Synonym	Common name	Family	Habit
14	<i>Albizia lebbbeck</i> (L.) Benth.	<i>Acacia lebbbeck</i> (L.) Willd.	Siris tree	Mimosaceae	Tree
15	<i>Albizia odoratissima</i> (L.f.) Benth.	<i>Acacia odoratissima</i> (L.f.) Willd.	Black siris	Mimosaceae	Tree
16	<i>Alloteropsis cimicina</i> (L.) Stapf	<i>Agrostis cimicina</i> (L.) Poir.	Summer Grass, Bug-seed grass	Poaceae	Annual herb
17	<i>Alstonia scholaris</i> (L.) R.Br.	<i>Echites scholaris</i> L.	Saptaparni	Apocynaceae	Tree
18	<i>Alternanthera ficoidea</i> (L.) P.Beauv.	<i>Gomphrena ficoidea</i> L.	-	Amaranthaceae	Perennial herb
19	<i>Alternanthera philoxeroides</i> (Mart.) Griseb.		Alligator weed	Amaranthaceae	Perennial herb, aquatic
20	<i>Alternanthera sessilis</i> (L.) DC.	<i>Achyranthes sessilis</i> (L.) Besser	Garundi	Amaranthaceae	Perennial herb
21	<i>Alysicarpus hamosus</i> Edgew.	<i>Fabricia hamosa</i> (Edgew.) Kuntze	Round-leaf alyce clover	Fabaceae	Annual herb
22	<i>Alysicarpus monilifer</i> (L.) DC.	<i>Fabricia monilifera</i> (L.) Kuntze	Necklace-pod alyce clover	Fabaceae	Annual herb
23	<i>Alysicarpus ovalifolius</i> (Schumach.) J.Léonard	<i>Hedysarum ovalifolium</i> Schumach.	Oval-leaf alyce clover	Fabaceae	Annual herb
24	<i>Alysicarpus scariosus</i> (Rottler ex Spreng.) Graham	<i>Hedysarum scariosum</i> Rottler ex Spreng.	Dry alyce clover	Fabaceae	Annual herb
25	<i>Alysicarpus vaginalis</i> (L.) DC.	<i>Hedysarum vaginale</i> L.	Chauli, sauri	Fabaceae	Annual herb
26	<i>Amaranthus graecizans</i> L.	<i>Amaranthus angustifolius</i> Lam.	Prostrate pigweed, Mediterranean amaranth	Amaranthaceae	Annual herb
27	<i>Amaranthus spinosus</i> L.	<i>Galliardia spytosa</i> (L.) Nieuwl.	Kanta chaulai	Amaranthaceae	Annual herb

S. No.	Botanical Name	Synonym	Common name	Family	Habit
28	<i>Amaranthus viridis</i> L.	<i>Euxolus viridis</i> (L.) Moq.	Green amaranth, Slender amaranth	Amaranthaceae	Annual herb
29	<i>Ammannia baccifera</i> L.	<i>Ammannia baccifera</i> f. genuina Koehne	Blistering ammannia	Lythraceae	Annual herb
30	<i>Ampelocissus latifolia</i> (Roxb.) Planch.	<i>Vitis latifolia</i> Roxb.	Jungle Angoor, Pani-bel, Katti-bel	Vitaceae	Annual herb vine
31	<i>Andrographis echiodides</i> (L.) Nees	<i>Erianthera echiodides</i> (L.) M.R.Almeida	Bugloss chiretta, False waterwillow	Acanthaceae	Annual herb
32	<i>Anisomeles indica</i> (L.) Kuntze	<i>Anisomeles ovata</i> W.T.Aiton	Kala bhanga	Lamiaceae	Annual herb
33	<i>Annona squamosa</i> L.	<i>Annona asiatica</i> L.	Sitafal	Annonaceae	Tree
34	<i>Apluda mutica</i> L.	<i>Apluda varia</i> Hack.	Tachula, Tachhila, Pongta, Poleda, Bhongta, Bhongla	Poaceae	Perennial herb
35	<i>Argemone mexicana</i> L.	<i>Argemone mexicana</i> var. <i>typica</i> Prain	Sataynashi	Papaveraceae	-
36	<i>Argemone ochroleuca</i> Sweet	<i>Argemone mexicana</i> var. <i>ochroleuca</i> (Sweet) Lindl.	Pale mexican poppy	Papaveraceae	Annual herb
37	<i>Aristida adscensionis</i> L.		-	Poaceae	Annual herb
38	<i>Aristida funiculata</i> Trin. & Rupr.	<i>Aristida foenicularis</i> Edgew.	Rope three-awn & rope needle grass	Poaceae	Annual herb
39	<i>Aristolochia bracteolata</i> Lam.	<i>Aristolochia abyssinica</i> Klotzsch	Ishwarmul	Aristolochiaceae	Perennial herb
40	<i>Artabotrys hexapetalus</i> (L.f.) Bhandari	<i>Annona hexapetala</i> L.f.	Hari champa	Annonaceae	Shrub

S. No.	Botanical Name	Synonym	Common name	Family	Habit
41	<i>Arthraxon hispidus</i> (Thunb.) Makino	<i>Digitaria hispida</i> (Thunb.) Spreng.	Small Carpetgrass, Hairy jointgrass	Poaceae	Annual/perennial herb
42	<i>Arthraxon lancifolius</i> (Trin.) Hochst.	<i>Andropogon lancifolius</i> Trin.	Lanceleaf carpetgrass	Poaceae	Annual herb
43	<i>Asparagus setaceus</i> (Kunth) Jessop	<i>Asparagopsis setacea</i> Kunth	Ornamental asparagus	Liliaceae	Woody climber
44	<i>Astrohibiscus caesius</i> (Garcke) McLay & R.L.Barrett	<i>Hibiscus caesius</i> Garcke	Lata kasturi	Malvaceae	Perennial shrub
45	<i>Azadirachta indica</i> A.Juss.	<i>Melia indica</i> (A.Juss.) Brandis	Neem	Meliaceae	Tree
46	<i>Bacopa monnieri</i> (L.) Wettst.	<i>Anisocalyx limnanthiflorus</i> (L.) Hance	Jalbramhi	Scrophulariaceae	Annual herb, aquatic
47	<i>Balanites roxburghii</i> Planch.	<i>Agialid roxburghii</i> (Planch.) Kuntze	Hingot	Balanitaceae	Perennial shrub/tree
48	<i>Basella alba</i> L.	<i>Basella oleracea</i> var. <i>alba</i> (L.) Alef.	Poi	Basellaceae	Perennial herb vine
49	<i>Bauhinia purpurea</i> L.	<i>Caspereopsis purpurea</i> (L.) Pittier	Purple Orchid Tree, Butterfly tree	Caesalpiniaceae	Tree
50	<i>Bauhinia racemosa</i> Lam.	<i>Pauletia racemosa</i> (Lam.) A.Schmitz	Kathmauli	Caesalpiniaceae	Tree
51	<i>Bidens biternata</i> (Lour.) Merr. & Sherff	<i>Coreopsis biternata</i> Lour.	Chirchita	Asteraceae	Annual herb
52	<i>Bidens pilosa</i> L.	<i>Bidens leucanthema</i> var. <i>pilosa</i> (L.) Griseb.	Kumra	Asteraceae	Annual herb
53	<i>Blainvillea acmella</i> (L.) Philipson	<i>Acmella linnaei</i> Cass.	Kanghi	Asteraceae	Annual herb
54	<i>Blastania garcinii</i> (Burm.f.) Cogn.	<i>Bryonia garcinii</i> (Burm.f.) Willd.	Deccan bur cucumber	Cucurbitaceae	Annual herb vine

S. No.	Botanical Name	Synonym	Common name	Family	Habit
55	<i>Blepharis integrifolia</i> (L.f.) E.Mey. & Drège ex Schinz	<i>Acanthus integrifolius</i> L.f.	Bhangari	Acanthaceae	Perennial herb
56	<i>Blepharis maderaspatensis</i> (L.) B.Heyne ex Roth	<i>Acanthus ciliaris</i> Burm.f.	Utangan	Acanthaceae	Perennial herb
57	<i>Blumea stricta</i> (DC.) Anderb. & Bengtson	<i>Cyathocline stricta</i> DC.	Gangotra	Asteraceae	Annual herb
58	<i>Boerhavia diffusa</i> L.	<i>Boerhavia repens</i> var. <i>diffusa</i> (L.) Hook.f.	Red spiderling	Nyctaginaceae	Annual herb
59	<i>Bonnaya ciliata</i> (Colsm.) Spreng.	<i>Ilysanthes ciliata</i> (Colsm.) Kuntze	Fringed lindernia	Scrophulariaceae	Annual herb
60	<i>Boswellia serrata</i> Roxb.	<i>Libanotus asiaticus</i> Stackh.	Indian frankincense	Burseraceae	Tree
61	<i>Bridelia retusa</i> (L.) A.Juss.	<i>Clutia retusa</i> L.	Katti-daman	Euphorbiaceae	Tree
62	<i>Butea monosperma</i> (Lam.) Kuntze	<i>Butea frondosa</i> Roxb. ex Willd.	Flame of the Forest	Fabaceae	Tree
63	<i>Caesulia axillaris</i> Roxb.	<i>Caesulia lancifolia</i> Sweet	Pink node flower	Asteraceae	Annual herb
64	<i>Calotropis gigantea</i> (L.) W.T.Aiton	<i>Asclepias gigantea</i> L.	Safed Aak	Asclepiadaceae	Shrub
65	<i>Calotropis procera</i> (Aiton) W.T.Aiton	<i>Asclepias procera</i> Aiton	Aak	Asclepiadaceae	Shrub
66	<i>Canavalia gladiata</i> (Jacq.) DC.	<i>Canavalia ensiformis</i> var. <i>gladiata</i> (Jacq.) Kuntze	Badi sem	Fabaceae	Annual herb vine
67	<i>Capparis decidua</i> (Forssk.) Edgew.	<i>Sodada decidua</i> Forssk.	Kair	Capparaceae	Shrub
68	<i>Capparis sepiaria</i> L.	<i>Capparis affinis</i> Merr.	Hiun, Kanthari	Capparaceae	Shrub

S. No.	Botanical Name	Synonym	Common name	Family	Habit
69	<i>Cardiospermum halicacabum</i> L.	<i>Corindum halicacabum</i> (L.) Medik.	Kanphuta	Sapindaceae	Perennial herb
70	<i>Cassia fistula</i> L.	<i>Bactrylobium fistula</i> (L.) Willd.	Amaltash	Caesalpiniaceae	Tree
71	<i>Catharanthus pusillus</i> (Murray) G.Don	<i>Lochnera pusilla</i> (Murray) K.Schum.	Tiny vinca	Apocynaceae	Annual herb
72	<i>Causonis trifolia</i> (L.) Mabb. & J.Wen	<i>Cayratia trifolia</i> (L.) Domin	Bush Grape, Fox-grape	Vitaceae	Perennial shrub liana
73	<i>Cebatha pendula</i> (J.R.Forst. & G.Forst.) Kuntze	<i>Cocculus pendulus</i> (J.R.Forst. & G.Forst.) Diels	Pilwan	Menispermaceae	Liana
74	<i>Celosia argentea</i> L.	<i>Celosia japonica</i> Mart.	Garkha	Amaranthaceae	Annual herb
75	<i>Ceratophyllum demersum</i> L.	<i>Ceratophyllum demersum</i> var. <i>commune</i> A.Gray	Coon's tail	Ceratophyllaceae	Perennial herb, aquatic
76	<i>Chamaecrista absus</i> (L.) H.S.Irwin & Barneby	<i>Cassia absus</i> L.	Four-leaved senna	Caesalpiniaceae	Annual herb
77	<i>Chamaecrista mimosoides</i> (L.) Greene	<i>Cassia mimosoides</i> L.	Fish-bone cassia	Caesalpiniaceae	Annual herb
78	<i>Chenopodium murale</i> (L.)	<i>Chenopodium murale</i> L.	Nettle-leaved goosefoot	Chenopodiaceae	Annual herb
79	<i>Chenopodium album</i> L.	<i>Chenopodium viride</i> var. <i>album</i> (L.) Hartm.	Bathuwa	Chenopodiaceae	Annual herb
80	<i>Chloris barbata</i> Sw.	<i>Andropogon barbatus</i> L.	Swollen finger grass	Poaceae	Herb
81	<i>Chloris virgata</i> Sw.	<i>Rabdochloa virgata</i> (Sw.) P.Beauv.	Chinki, choto aranio	Poaceae	Annual herb
82	<i>Chrozophora rotteri</i> (Geiseler) Spreng.	<i>Croton rotteri</i> Geiseler	Shadevi	Euphorbiaceae	Annual herb
83	<i>Chrysopogon zizanioides</i> (L.) Roberty	<i>Vetiveria zizanioides</i> (L.) Nash	Khas	Poaceae	Perennial herb

S. No.	Botanical Name	Synonym	Common name	Family	Habit
84	<i>Cissampelos pareira</i> L.	<i>Cissampelos auriculata</i> Miers	Akanadi, batindu	Menispermaceae	Liana
85	<i>Cleome viscosa</i> L.	<i>Arivela viscosa</i> (L.) Raf.	Hulhul	Cleomaceae	Annual herb
86	<i>Clerodendrum phlomidis</i> L.f.	<i>Clerodendrum multiflorum</i> (Burm.f.) Kuntze	अग्निमंथा	Verbenaceae	Perennial shrub
87	<i>Clitoria ternatea</i> L.	<i>Ternatea ternatea</i> (L.) Kuntze	Aparajita	Fabaceae	Climbing vine
88	<i>Coccinia grandis</i> (L.) Voigt	<i>Coccinia indica</i>	Kundru	Cucurbitaceae	Annual herb vine
89	<i>Cocculus hirsutus</i> (L.) W.Theob.	<i>Cebatha hirsuta</i> (L.) Kuntze	Pilvani	Menispermaceae	Liana
90	<i>Coldenia procumbens</i> L.	<i>Coldenia angolensis</i> Welw.	Tripungkee	Boraginaceae	Annual herb
91	<i>Coleus strobilifer</i> (Roxb.) A.J.Paton	<i>Plectranthus strobilifer</i> Roxb.	Thick-leaf lavender	Lamiaceae	Annual herb
92	<i>Commelina benghalensis</i> L.	<i>Commelina acuminata</i> R.Br.	Kankawa, Buchna	Commelinaceae	Annual herb
93	<i>Commelina forskaolii</i> Vahl	<i>Commelina falcata</i> Hassk.	Jalpipari	Commelinaceae	Annual herb
94	<i>Commicarpus boissieri</i> (Heimerl) Cufod.	<i>Boerhavia boissieri</i> Heimerl	-	Nyctaginaceae	Annual herb
95	<i>Convolvulus arvensis</i> L.	<i>Convolvulus sagittifolius</i> Salisb.	Hiranpag	Convolvulaceae	Annual herb
96	<i>Convolvulus prostratus</i> Forssk.	<i>Convolvulus austroaegyptiacus</i> Abdallah & Sa'ad	Shankh pushpi	Convolvulaceae	Annual herb
97	<i>Corchorus aestuans</i> L.	<i>Corchorus acutangulus</i> Lam	Chonch	Tiliaceae	Annual/perennial herb/sub-shrub
98	<i>Corchorus depressus</i> (L.) Peterm.	<i>Antichorus depressus</i> L.	Bahupali	Tiliaceae	Perennial herb

S. No.	Botanical Name	Synonym	Common name	Family	Habit
99	<i>Corchorus olitorius</i> L.		Pat	Tiliaceae	Annual herb
100	<i>Corchorus tridens</i> L.	<i>Corchorus burmanni</i> DC.	Horn-fruited jute	Tiliaceae	Annual herb
101	<i>Corchorus trilocularis</i> L.	<i>Corchorus fruticosus</i> Vis.	Wild jute	Tiliaceae	Annual herb
102	<i>Cordia dichotoma</i> G.Forst.	<i>Gerascanthus dichotomus</i> (G.Forst.) Borhidi	Lasora	Ehretiaceae	Tree
103	<i>Cordia sinensis</i> Lam.	<i>Cordia gharaf</i> Ehrenb. ex Asch.	Gondni	Ehretiaceae	Tree
104	<i>Crateva religiosa</i> G.Forst.	<i>Capparis trifoliata</i> Roxb.	Barana	Capparaceae	Tree
105	<i>Crinum defixum</i> Ker Gawl	<i>Amaryllis coenosa</i> Hook.f.	River Crinum Lily, Poison bulb	Amaryllidaceae	Annual herb, aquatic
106	<i>Crotalaria hebecarpa</i> (DC.) Rudd	<i>Goniogyna hebecarpa</i> DC.	Fuzzy fruited rattlepod	Fabaceae	Annual herb
107	<i>Crotalaria medicaginea</i> var.	<i>Crotalaria procumbens</i> Roxb.	Medick rattlepod	Fabaceae	Annual herb
108	<i>Croton bonplandianus</i> Baill.	<i>Oxydectes bonplandiana</i> (Baill.) Kuntze	Ban tulsi	Euphorbiaceae	Annual herb
109	<i>Cryptolepis buchananii</i> R.Br. ex Roem. & Schult.	<i>Chonemorpha reticulata</i> G.Don	Kala bel	Periplocaceae	Climbing tree
110	<i>Cryptostegia grandiflora</i> Roxb. ex R.Br.	<i>Nerium grandiflorum</i> (Roxb. ex R.Br.) Roxb.	Rubber ki bel	Periplocaceae	Perennial liana
111	<i>Cucumis maderaspatanus</i> L.	<i>Mukia maderaspatana</i>	Biladi	Cucurbitaceae	Perennial herb
112	<i>Cuscuta reflexa</i> Roxb.	<i>Kadurias reflexa</i> (Roxb.) Raf.	Aamar Bela	Cuscutaceae	Annual herb

S. No.	Botanical Name	Synonym	Common name	Family	Habit
113	<i>Cyanotis axillaris</i> (L.) D.Don ex Sweet	<i>Commelina axillaris</i> L.	Kana	Commelinaceae	Annual herb
114	<i>Cyanotis cristata</i> (L.) D.Don	<i>Commelina cristata</i> L.	Kana	Commelinaceae	Annual herb
115	<i>Cyanotis fasciculata</i> (B.Heyne ex Roth) Schult. & Schult.f.	<i>Tonningia fasciculata</i> (B.Heyne ex Roth) Kuntze	Chingali mara	Commelinaceae	Annual herb
116	<i>Cyanthillium cinereum</i> (L.) H.Rob.	<i>Vernonia cinerea</i> (L.) Less.	Shadevi	Asteraceae	Annual/perennial herb
117	<i>Cynanchum viminalis</i> subsp. <i>viminalis</i>	<i>Sarcostemma acidum</i> (Roxb.) Voigt	Somvalli	Asclepiadaceae	Climber
118	<i>Cynodon dactylon</i> (L.) Pers.	<i>Capriola dactylon</i> (L.) Kuntze	Doob, dobri	Poaceae	Perennial herb
119	<i>Cyperus alulatus</i> J.Kern		Winged sedge	Cyperaceae	Annual herb
120	<i>Cyperus compressus</i> L.	<i>Cyperus afer</i> G.Bertol.	Poorland flat sedge	Cyperaceae	Annual herb
121	<i>Cyperus difformis</i> L.	<i>Cyperus difformis</i> var. <i>breviglobosus</i> Kük.	Smallflower umbrella sedge	Cyperaceae	Annual herb
122	<i>Cyperus dubius</i> Rottb.	<i>Mariscus dubius</i> (Rottb.) Kük. ex G.E.C.Fischer	Soft sedge	Cyperaceae	Perennial herb
123	<i>Cyperus flavidus</i> Retz.	<i>Pycneus flavidus</i> (Retz.) T.Koyama	Yellow flatsedge	Cyperaceae	Perennial herb
124	<i>Cyperus glomeratus</i> L.	<i>Chlorocyperus glomeratus</i> (L.) Palla	Clustered sedge	Cyperaceae	Perennial herb
125	<i>Cyperus michelianus</i> (L.) Delile	<i>Cyperus pygmaeus</i> var. <i>michelianus</i> (L.) Boeckeler	Pygmy sedge	Cyperaceae	Annual herb
126	<i>Cyperus mindorensis</i> (Steud.) Huygh	<i>Kyllinga mindorensis</i> Steud.	White Water Sedge	Cyperaceae	Perennial herb
127	<i>Cyperus rotundus</i> L.	<i>Chlorocyperus rotundus</i> (L.) Palla	Nut grass	Cyperaceae	Perennial herb

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128	<i>Cyperus squarrosus</i> L.	<i>Dichostylis squarrosa</i> (L.) Palla	Bearded flatsedge	Cyperaceae	Annual herb
129	<i>Dactyloctenium aegyptium</i> (L.) Willd.	<i>Eleusine aegyptia</i> (L.) Forsyth f.	Makra	Poaceae	Annual herb
130	<i>Dalbergia lanceolaria</i> L.f.		Takoli	Fabaceae	Tree
131	<i>Dalbergia sissoo</i> Roxb. ex DC.	<i>Amerimnon sissoo</i> (Roxb. ex DC.) Kuntze	Shishu	Fabaceae	Tree
132	<i>Datura innoxia</i> Mill.	<i>Datura guayaquilensis</i> Kunth	Safed dhatura	Solanaceae	Annual/perennial shrub
133	<i>Datura metel</i> L.	<i>Stramonium metel</i> (L.) Moench	Horn of plenty	Solanaceae	Annual/perennial shrub
134	<i>Datura stramonium</i> L.	<i>Stramonium vulgare</i> Moench	Jimsonweed, Jamestown-weed	Solanaceae	Annual herb
135	<i>Dendrocalamus strictus</i> (Roxb.) Nees	<i>Bambos stricta</i> Roxb.	Bans	Poaceae	Perennial shrub
136	<i>Dichanthium annulatum</i> (Forssk.) Stapf	<i>Andropogon annulatus</i> Forssk.	Sheda grass, bluestem	Poaceae	Annual herb
137	<i>Dichanthium foveolatum</i> (Delile) Roberty		-	Poaceae	Annual herb
138	<i>Dichrostachys cinerea</i>	<i>Acacia cinerea</i> (L.) Spreng.	Virturu	Mimosaceae	Tree
139	<i>Dicliptera paniculata</i> (Forssk.) I.Darbysh.	<i>Peristrophe paniculata</i> (Forssk.) Brummitt	Kakjangha	Acanthaceae	Annual herb
140	<i>Dicoma tomentosa</i> Cass.	<i>Acilepis lanata</i> Spreng. ex DC.	Vajrdanti	Asteraceae	Annual herb

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141	<i>Didymocarpus pygmaeus</i> C.B.Clarke	<i>Roettlera pygmaea</i> (C.B.Clarke) Kuntze	Pygmy stone flower	Gesneriaceae	Annual herb
142	<i>Digera muricata</i> (L.) Mart.	<i>Achyranthes muricata</i> L.	Ghundro	Amaranthaceae	Annual herb
143	<i>Digitaria bicornis</i> (Lam.) Roem. & Schult.	<i>Panicum bicornis</i> (Lam.) Kunth	Asian crabgrass	Poaceae	Annual herb
144	<i>Digitaria ciliaris</i> (Retz.) Koeler	<i>Digitaria marginata</i> var. <i>ciliaris</i> (Retz.) Ridl.	Wild crabgrass	Poaceae	Annual herb
145	<i>Dinebra panicea</i> (Retz.) P.M.Peterson & N.Snow	<i>Leptochloa panicea</i> (Retz.) Ohwi	Thread Sprangletop	Poaceae	Annual herb
146	<i>Dinebra retroflexa</i> (Vahl) Panz.	<i>Cynosurus retroflexus</i> Vahl	Viper grass	Poaceae	Annual herb
147	<i>Dioscorea bulbifera</i> L.	<i>Helmia bulbifera</i> (L.) Kunth	Air potato or bulb-bearing yam	Dioscoreaceae	Perennial herb
148	<i>Diospyros melanoxylon</i> Roxb.		Tendu	Ebenaceae	Tree
149	<i>Diospyros montana</i> Roxb.	<i>Diospyros auriculata</i> Wight ex Hiern	Bistendu	Ebenaceae	Tree
150	<i>Diplocyclos palmatus</i> (L.) C.Jeffrey	<i>Bryonia palmata</i> L.	Shivlingi	Cucurbitaceae	Perennial herb
151	<i>Distimake aegyptius</i> (L.) A.R.Simões & Staples	<i>Batatas pentaphylla</i> L.	Hairy woodrose	Convolvulaceae	Annual herb
152	<i>Dolichandrone falcata</i> (Wall. ex DC.) Seem.	<i>Spathodea falcata</i> Wall. ex DC.	Medhshingi	Bignoniaceae	Tree
153	<i>Drimia indica</i> (Roxb.) Jessop	<i>Urginea indica</i> (Roxb.) Kunth	Jangli Pyaj	Liliaceae	Perennial herb

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154	<i>Duranta erecta</i> L.	<i>Duranta angustifolia</i> Salisb.	Nilkanta	Verbenaceae	Perennial shrub
155	<i>Echinochloa colona</i> (L.) Link	<i>Echinochloa crus-galli</i> subsp. <i>colona</i> (L.) Honda	Sanwa ghas	Poaceae	Annual herb
156	<i>Echinops echinatus</i> Roxb.	<i>Sphaerocephalus echinatus</i> (Roxb.) Kuntze	Unt Kateli	Asteraceae	Annual herb
157	<i>Eclipta prostrata</i> (L.) L.	<i>Eclipta alba</i> var. <i>prostrata</i> (L.) Miq.	Bringraj	Asteraceae	Annual herb
158	<i>Ehretia aspera</i> Willd.	<i>Bourreria aspera</i> (Willd.) G.Don	Datranga	Ehretiaceae	Tree
159	<i>Eleusine indica</i> (L.) Gaertn.	<i>Cynodon indicus</i> (L.) Raspail	Indian Crowfoot Grass, Indian goosegrass	Poaceae	Annual herb
160	<i>Elytraria acaulis</i> (L.f.) Lindau	<i>Elytraria indica</i> Pers.	Pattharchatta	Acanthaceae	Perennial herb
161	<i>Emilia sonchifolia</i> (L.) DC.	<i>Cacalia sonchifolia</i> L.	Hirankhuri	Asteraceae	Annual herb
162	<i>Enicostema axillare</i> (Poir. ex Lam.) A.Raynal	<i>Gentiana axillaris</i> Poir. ex Lam.	Chota chirayat	Gentianaceae	Annual herb/sub-shrub
163	<i>Eragrostis atrovirens</i> (Desf.) Trin. ex Steud.	<i>Poa atrovirens</i> Desf.	Thalia lovegrass	Poaceae	Perennial herb
164	<i>Eragrostis ciliaris</i> (L.) R.Br	<i>Cynodon ciliaris</i> (L.) Raspail	Gophertail Lovegrass, Lutio-lamp	Poaceae	Annual/perennial herb
165	<i>Eragrostis minor</i> Host	<i>Eragrostis cilianensis</i> f. <i>minor</i> (Host) Maire & Weiller	Little lovegrass	Poaceae	Annual herb
166	<i>Eragrostis pilosa</i> (L.) P.Beauv.	<i>Poa pilosa</i> L.	Indian lovegrass, hairy lovegrass	Poaceae	Annual herb

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167	<i>Eragrostis tenella</i> (L.) P.Beauv. ex Roem. & Schult.	<i>Eragrostis amabilis</i> var. <i>tenella</i> (L.) A.Camus	Bharbhushi	Poaceae	Annual herb
168	<i>Eragrostis unioides</i> (Retz.) Nees ex Steud.	<i>Poa unioides</i> Retz.	Chinese lovegrass	Poaceae	Annual herb
169	<i>Eriochloa procera</i> (Retz.) C.E.Hubb.	<i>Agrostis procera</i> Retz	Tropical cupgrass	Poaceae	Annual herb
170	<i>Erythrina suberosa</i> Roxb.	<i>Corallodendron suberosum</i> (Roxb.) Kuntze	Corky coral tree	Fabaceae	Tree
171	<i>Euphorbia caducifolia</i> Haines		Thor, Danda-thor	Euphorbiaceae	Shrub
172	<i>Euphorbia heterophylla</i> L.	<i>Cyathophora heterophylla</i> (L.) Raf.	Wild Poinsettia, Wild spurge	Euphorbiaceae	Annual herb
173	<i>Euphorbia hirta</i> L.	<i>Chamaesyce hirta</i> (L.) Millsp.	Badi dudhi	Euphorbiaceae	Annual herb
174	<i>Euphorbia hypericifolia</i> L.	<i>Anisophyllum hypericifolium</i> (L.) Haw.	Graceful sandmat	Euphorbiaceae	Annual herb
175	<i>Euphorbia neriifolia</i> L.	<i>Elaeophorbia neriifolia</i> (L.) A.Chev.	Danda-thor	Euphorbiaceae	Shrub
176	<i>Euphorbia nivulia</i> Buch.-Ham.	<i>Euphorbia neriifolia</i> Roxb	Thor	Euphorbiaceae	Tree
177	<i>Euphorbia thymifolia</i>	<i>Anisophyllum thymifolium</i> (L.) Haw.	Chota dudhi	Euphorbiaceae	Annual herb
178	<i>Evolvulus alsinoides</i> (L.) L.	<i>Breweria alsinoides</i> (L.) Merr.	Vishnukrant	Convolvulaceae	Annual herb
179	<i>Evolvulus nummularius</i> (L.) L.	<i>Convolvulus nummularius</i> L.	Mushrakarni	Convolvulaceae	Annual herb
180	<i>Ficus amplissima</i> Sm.	<i>Ficus tsiela</i> Roxb.	Pipri	Moraceae	Tree
181	<i>Ficus benghalensis</i> L.	<i>Perula benghalensis</i> (L.) Raf.	Bargad	Moraceae	Tree

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182	<i>Ficus palmata</i> Forssk.	<i>Ficus pseudocarica</i> Miq.	Aanjiri	Moraceae	Tree
183	<i>Ficus racemosa</i> L.	<i>Covellia glomerata</i> (Roxb.) Miq.	Gular	Moraceae	Tree
184	<i>Ficus religiosa</i> L.	<i>Urostigma religiosum</i> (L.) Gasp.	Pipal	Moraceae	Tree
185	<i>Ficus virens</i> Aiton	<i>Ficus monticola</i> Miq.	Pakhad	Moraceae	Tree
186	<i>Fimbristylis cymosa</i> R.Br.	<i>Fimbristylis cymosa</i> var. <i>typica</i> Domin	Tropical fimbry	Cyperaceae	Perennial herb
187	<i>Fimbristylis dichotoma</i> (L.) Vahl	<i>Eleocharis dichotoma</i> (L.) H.Karst.	Forked fimbry	Cyperaceae	Perennial herb
188	<i>Fimbristylis littoralis</i> Gaudich.	<i>Fimbristylis miliacea</i> (L.) Vahl, Enum	Grass like Fimbry	Cyperaceae	Annual herb
189	<i>Fimbristylis quinquangularis</i> (Vahl) Kunth	<i>Iria quinquangularis</i> (Vahl) Kuntze	Globe finger rush	Cyperaceae	Annual herb
190	<i>Flacourtia indica</i> (Burm.f.) Merr.	<i>Gmelina indica</i> Burm.f.	Bilangada	Flacourtiaceae	Perennial shrub/tree
191	<i>Flueggea leucopyrus</i> Willd.	<i>Acidoton leucopyrus</i> (Willd.) Kuntze	Ghat bair	Euphorbiaceae	Shrub
192	<i>Glinus lotoides</i> L.	<i>Mollugo glinus</i> A.Rich.	Gandhi buti	Molluginaceae	Annual herb
193	<i>Gloriosa superba</i> L.	<i>Eugone superba</i> (L.) Salisb.	Bachnag	Liliaceae	Perennial herb
194	<i>Glossocardia bosvallia</i> (L.f.) DC.	<i>Verbesina bosvallia</i> L.f.	पत्थर सुवा	Asteraceae	Annual herb
195	<i>Gnaphalium polycaulon</i> Pers.	<i>Gnaphalium multicaule</i> Willd.	Kharsiya	Asteraceae	Annual herb
196	<i>Gomphrena celosioides</i> Mart.	<i>Xeraea celosioides</i> (Mart.) Kuntze	Gomphrena weed	Amaranthaceae	Perennial herb
197	<i>Grangea maderaspatana</i> (L.) Desf.	<i>Artemisia maderaspatana</i> L.	Mukhtari, mustaru	Asteraceae	Annual herb

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198	<i>Grewia asiatica</i> L.	<i>Grewia asiatica</i> var. <i>pierrei</i> Gagnep.	Falsa	Tiliaceae	Perennial shrub/tree
199	<i>Grewia flavescens</i> Juss.	<i>Vincentia flavescens</i> (Juss.) Burret	Chapra	Tiliaceae	Perennial shrub/tree
200	<i>Grewia tenax</i> (Forssk.) Fiori	<i>Chadara tenax</i> Forssk.	Gondni	Tiliaceae	Perennial shrub/tree
201	<i>Grewia tiliifolia</i> Vahl	<i>Grewia damine</i> Gaertn.	Dhaman	Tiliaceae	Tree
202	<i>Grona heterophylla</i> (Willd.) H. Ohashi & K. Ohashi	<i>Desmodium triflorum</i> Wall. ex Wight & Arn.	Variable-leaf desmodium	Fabaceae	Annual herb
203	<i>Guazuma ulmifolia</i> Lam.	<i>Bubroma ulmifolia</i> (Lam.) Oken	Rudrakshi	Sterculiaceae	Tree
204	<i>Helicteres isora</i> L.	<i>Helicteres baruensis</i> var. <i>ovata</i> DC.	East-indian screw tree	Sterculiaceae	Tree
205	<i>Heliotropium supinum</i> L.	<i>Piptoclaina supina</i> (L.) G. Don	Dwarf heliotrope	Boraginaceae	Annual herb
206	<i>Hemidesmus indicus</i> (L.) R. Br.	<i>Periploca indica</i> L.	Anatmul	Periplocaceae	Tendrill climber
207	<i>Heteropogon contortus</i>	<i>Andropogon contortus</i> L.	Black speargrass	Poaceae	Annual herb
208	<i>Hibiscus lobatus</i> (Murray) Kuntze	<i>Hibiscus pumilus</i> Roxb.	Lobed leaf mallow	Malvaceae	Annual herb
209	<i>Holoptelea integrifolia</i> (Roxb.) Planch.	<i>Ulmus integrifolia</i> Roxb.	Chilbil	Ulmaceae	Tree
210	<i>Hydrilla verticillata</i> (L.f.) Royle	<i>Elodea verticillata</i> (L.f.) F. Muell.	Hydrilla	Hydrocharitaceae	Annual herb, aquatic
211	<i>Ichnocarpus frutescens</i> (L.) W. T. Aiton	<i>Apocynum frutescens</i> L.	Dirgha-mula	Apocynaceae	Woody twining shrub
212	<i>Indigofera cordifolia</i> B. Heyne ex Roth	<i>Anil cordifolia</i> (B. Heyne ex Roth) Kuntze	Heart-leaf indigo	Fabaceae	Annual herb/sub-shrub

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213	<i>Indigofera hochstetteri</i> Baker	<i>Anil hochstetteri</i> (Baker) Kuntze	Sind indigo	Fabaceae	Annual herb/sub-shrub
214	<i>Indigofera linifolia</i> (L.f.) Retz.	<i>Anil linifolia</i> (L.f.) Kuntze	Narrowleaf indigo	Fabaceae	Annual/perennial herb/sub-shrub
215	<i>Indigofera oblongifolia</i> Forssk.	<i>Anil lotoides</i> (Lam.) Kuntze	Zeel	Fabaceae	Perennial shrub/sub-shrub
216	<i>Indigofera tinctoria</i> L.	<i>Anil tinctoria</i> (L.) Kuntze	Neel	Fabaceae	Annual herb/sub-shrub
217	<i>Indigofera trita</i> L.f.	<i>Anil trita</i> (L.f.) Kuntze	Three-leaved indigo	Fabaceae	Perennial shrub/sub-shrub
218	<i>Indigofera tsiangiana</i> Metcalf	<i>Anil prostrata</i> (L.) Kuntze	Pandharfalli	Fabaceae	Perennial herb/sub-shrub
219	<i>Ipomea nil</i>		-	Convolvulaceae	Annual herb vine
220	<i>Ipomoea aquatica</i> Forssk.	<i>Ipomoea reptans</i> Poir.	Kalmi sag	Convolvulaceae	Shrub
221	<i>Ipomoea cairica</i> (L.) Sweet	<i>Convolvulus cairicus</i> L.	Neeli Bel	Convolvulaceae	Shrub
222	<i>Ipomoea eriocarpa</i> R.Br.	<i>Convolvulus eriocarpus</i> (R.Br.) Spreng.	Sind morning glory	Convolvulaceae	Annual herb vine
223	<i>Ipomoea littoralis</i> Blume	<i>Ipomoea batatas</i> var. <i>littoralis</i> (Blume) Nishiyama	Behaya	Convolvulaceae	Shrub
224	<i>Ipomoea muricata</i> (L.) Jacq.	<i>Bonanox muricata</i> (L.) Raf.	Hirnakhuri	Convolvulaceae	Annual herb vine
225	<i>Ipomoea pes-tigridis</i> L.	<i>Convolvuloides palmata</i> Moench	Baghpadi	Convolvulaceae	Annual herb vine

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226	<i>Janochloa antidotalis</i> (Retz.) Zuloaga & Delfini	<i>Panicum antidotale</i> Retz.	Blue Panicgrass	Poaceae	Perennial herb
227	<i>Jatropha gossypifolia</i> L.	<i>Adenoropium gossypifolium</i> (L.) Pohl	Ratanjoti	Euphorbiaceae	Shrub
228	<i>Justicia adhatoda</i> L.	<i>Adhatoda adhatoda</i> (L.) Huth	Arusa	Acanthaceae	Annual herb
229	<i>Justicia heterocarpa</i> T.Anderson	<i>Ecboium heterocarpum</i> (T.Anderson) Kuntze	-	Acanthaceae	Annual herb
230	<i>Justicia quinqueangularis</i> J.Koenig ex Roxb.		-	Acanthaceae	Annual herb
231	<i>Kigelia africana</i> (Lam.) Benth.	<i>Bignonia africana</i> Lam.	Balam khira	Bignoniaceae	Tree
232	<i>Lannea coromandelica</i> (Hout.) Merr.	<i>Dialium coromandelinum</i> Hout.	Mohin	Anacardiaceae	Tree
233	<i>Lantana camara</i> L.	<i>Camara vulgaris</i> Benth.	Lantana	Verbenaceae	Perennial shrub
234	<i>Lantana veronicifolia</i> Hayek	<i>Lantana indica</i> var. <i>albiflora</i> Wight ex C.B.Clarke	Indian white lantana	Verbenaceae	Perennial shrub
235	<i>Launaea procumbens</i> (Roxb.) Ramayya & Rajagopal	<i>Paramicrorhynchus procumbens</i> (Roxb.) Kirp.	Pathri	Asteraceae	Annual herb
236	<i>Lemna minor</i> L.	<i>Hydrophace minor</i> (L.) Bubani	Lesser duckweed	Lemnaceae	Annual herb, aquatic
237	<i>Leucaena leucocephala</i> (Lam.) de Wit	<i>Acacia leucocephala</i> (Lam.) F.Dietr.	Safed babool	Mimosaceae	Tree
238	<i>Leucas aspera</i> (Willd.) Link	<i>Phlomis aspera</i> Willd.	Chhota halkusa, Gophaa	Lamiaceae	Annual herb
239	<i>Leucas cephalotes</i> (Roth) Spreng.	<i>Phlomis cephalotes</i> Roth	Head leucas	Lamiaceae	Annual herb

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240	<i>Limnophila aquatica</i> (Roxb.) Alston	<i>Cyrilla aquatica</i> Roxb.	Water marshweed	Scrophulariaceae	Annual herb, aquatic
241	<i>Limnophila heterophylla</i> (Roxb.) Benth.	<i>Columnnea heterophylla</i> Roxb.	Aamrgandha	Scrophulariaceae	Annual herb
242	<i>Limnophila indica</i> (L.) Druce	<i>Limnophila gratioloides</i> R.Br.	Indian marshweed	Scrophulariaceae	Annual herb, aquatic
243	<i>Limonia acidissima</i> L.	<i>Anisifolium limonia</i> Kuntze	Wood apple	Rutaceae	Tree
244	<i>Lindenbergia indica</i> (L.) Vatke	<i>Dodartia indica</i> L.	Pattar Chatti	Scrophulariaceae	Annual herb
245	<i>Lindernia dubia</i> (L.) Pennell	<i>Gratiola dubia</i> L.	Yellowseed lindernia	Scrophulariaceae	Annual herb
246	<i>Ludwigia adscendens</i> (L.) H.Hara	<i>Jussiaea adscendens</i> L.	Water primrose	Onagraceae	Perennial herb
247	<i>Ludwigia octovalvis</i> (Jacq.) P.H.Raven	<i>Jussiaea octovalvis</i> (Jacq.) Sw.	Marshy jasmine	Onagraceae	Perennial herb
248	<i>Luffa acutangula</i> (L.) Roxb.	<i>Luffa acutangula</i> var. <i>amara</i>	Bitter luffa	Cucurbitaceae	Annual herb
249	<i>Luffa echinata</i> Roxb.	<i>Luffa bendaul</i> Roxb.	Bitter sponge gourd	Cucurbitaceae	Annual herb
250	<i>Madhuca longifolia</i> var. <i>latifolia</i> (Roxb.) A.Chev.	<i>Bassia latifolia</i> Roxb.	Mahua	Sapotaceae	Tree
251	<i>Maerua oblongifolia</i> (Forssk.) A.Rich.	<i>Crateva oblongifolia</i> (Forssk.) Spreng.	Hemkand	Capparaceae	Climbing shrub
252	<i>Mallotus philippensis</i> (Lam.) Müll.Arg.	<i>Croton philippensis</i> Lam.	Kamala	Euphorbiaceae	Tree
253	<i>Malvastrum coromandelianum</i> (L.) Garcke	<i>Malva coromandeliana</i> L.	False mallow	Malvaceae	Annual herb
254	<i>Mangifera indica</i> L.	<i>Mangifera amba</i> Forssk.	Aam	Anacardiaceae	Tree
255	<i>Manilkara hexandra</i> (Roxb.) Dubard	<i>Kaukenia hexandra</i> (Roxb.) Kuntze	Ceylon iron wood	Sapotaceae	Tree

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256	<i>Manilkara zapota</i> (L.) P.Royen	<i>Achras zapota</i> L.	Chiku	Sapotaceae	Tree
257	<i>Martynia annua</i> L.	<i>Martynia diandra</i> Gloxin	Baghnakh	Martyniaceae	Annual herb
258	<i>Melanocenchris abyssinica</i> (R.Br. ex Fresen.) Hochst.	<i>Eutriana abyssinica</i> R.Br. ex Fresen.	Ethiopian black millet	Poaceae	Annual herb
259	<i>Melanocenchris jacquemontii</i> Jaub. & Spach	<i>Melanocenchris royleana</i> Nees	Desert black-millet	Poaceae	Annual herb
260	<i>Melhanian futeyporensis</i> Munro ex Mast.	<i>Melhanian abutiloides</i> Aitch.	Fatehpur melhanian	Sterculiaceae	Perennial shrub/shrub
261	<i>Melhanian magnifolia</i> Blatt. & Hallb.		Large-leaf melhanian	Sterculiaceae	Perennial shrub/shrub
262	<i>Melia azedarach</i> L.	<i>Azedarach deleteria</i> Medik.	Bakan neem	Meliaceae	Tree
263	<i>Melochia corchorifolia</i> L.	<i>Lochemia corchorifolia</i> (L.) Arn.	Chitra beej	Sterculiaceae	Annual herb
264	<i>Merremia emarginata</i> (Burm.f.) Hallier f.	<i>Evolvulus emarginatus</i> Burm.f.	Mushakarni	Convolvulaceae	Annual herb
265	<i>Mesosphaerum suaveolens</i> (L.) Kuntze	<i>Ballota suaveolens</i> L.	Bilayati tulsi	Lamiaceae	Annual herb
266	<i>Miliusa tomentosa</i> (Roxb.) Finet & Gagnep.	<i>Saccopetalum tomentosum</i> (Roxb.) Hook.f. & Thomson	Kari	Annonaceae	Tree
267	<i>Millingtonia hortensis</i> L.f.	<i>Bignonia hortensis</i> (L.f.) Oken	Akashneem	Bignoniaceae	Tree
268	<i>Mimosa hamata</i> Willd.	<i>Mimosa armata</i> Rottler ex Spreng.	Hooked mimosa	Mimosaceae	Perennial shrub

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269	<i>Mimosa rubicaulis</i> subsp. <i>himalayana</i> (Gamble) H.Ohashi	<i>Mimosa himalayana</i> Gamble	Himalayan mimosa	Mimosaceae	Shrub
270	<i>Mitragyna parvifolia</i> (Roxb.) Korth.	<i>Nauclea parvifolia</i> Roxb.	Kalamb	Rubiaceae	Tree
271	<i>Momordica charantia</i> L.	<i>Momordica muricata</i>	Karela	Cucurbitaceae	Annual herb
272	<i>Momordica dioica</i> Roxb. ex Willd.	<i>Momordica hamiltoniana</i>	Kankoda	Cucurbitaceae	Annual herb
273	<i>Monoon longifolium</i> (Sonn.) B.Xue & R.M.K.Saunders	<i>Guatteria longifolia</i> (Sonn.) Wall.	False ashok	Annonaceae	Tree
274	<i>Morinda pubescens</i> Sm.	<i>Morinda coreia</i> Buch.-Ham.	Morinda tree	Rubiaceae	Tree
275	<i>Moringa concanensis</i> Nimmo ex Dalzell & A.Gibson		Senjana	Moringaceae	Tree
276	<i>Moringa oleifera</i> Lam.	<i>Guilandina moringa</i> L.	Drumstick Tree	Moringaceae	Tree
277	<i>Mucuna pruriens</i> (L.) DC.	<i>Carpopogon pruriens</i> (L.) Roxb.	Velvet bean	Fabaceae	Perennial shrub
278	<i>Murdannia triquetra</i> (Wall. ex C.B.Clarke) G.Brückn.	<i>Aneilema triquetrum</i> Wall. ex C.B.Clarke	Day flower	Commelinaceae	Annual herb
279	<i>Najas indica</i> (Willd.) Cham.	<i>Caulinia indica</i> Willd.	Spinyleaf naiad	Najadaceae	Annual herb, aquatic
280	<i>Nanorrhinum ramosissimum</i> (Wall.) Betsche	<i>Kickxia ramosissima</i> (Wall.) Janch.	Khunger booti	Scrophulariaceae	Perennial herb
281	<i>Neltuma juliflora</i> (Sw.) Raf.	<i>Acacia juliflora</i> (Sw.) Willd.	Jangli kikar	Mimosaceae	Tree
282	<i>Nelumbo nucifera</i> Gaertn.	<i>Nelumbo nelumbo</i> (L.) H.Karst.	Kamal	Nelumbonaceae	Perennial herb, aquatic

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283	<i>Neolamarckia cadamba</i> (Roxb.) Bosser	<i>Anthocephalus cadamba</i> (Roxb.) Miq.	Kadamb	Rubiaceae	Tree
284	<i>Nymphoides hydrophyllum</i> (Lour.) Kuntze	<i>Limnanthemum hydrophyllum</i> (Lour.) Griseb.	Kumudini	Menyanthaceae	Annual herb, aquatic
285	<i>Ocimum americanum</i> L.	<i>Ocimum album</i> Roxb.	Hoary basil	Lamiaceae	Perennial sub-shrub
286	<i>Ocimum tenuiflorum</i> L.	<i>Geniosporum tenuiflorum</i> (L.) Merr.	Tulsi	Lamiaceae	Perennial sub-shrub
287	<i>Oldenlandia affinis</i> (Roem. & Schult.) DC.	<i>Hedyotis affinis</i> Roem. & Schult.	Blue diamond flower	Rubiaceae	Perennial herb
288	<i>Oldenlandia corymbosa</i> L.	<i>Gerontogea corymbosa</i> (L.) Cham. & Schltdl.	Corymb Diamond Flower	Rubiaceae	Annual herb
289	<i>Oligochaeta ramosa</i> (Roxb.) Wagenitz	<i>Amberboa ramosa</i> (Roxb.) Jafri	Unt Kintilo	Asteraceae	Annual herb
290	<i>Operculina turpethum</i> (L.) Silva Manso	<i>Convolvulus turpethum</i> L.	Nisoth	Convolvulaceae	Annual herb
291	<i>Oplismenus burmanni</i> (Retz.) P.Beauv.	<i>Hippagrostis burmanni</i> (Retz.) Kuntze	Wavy-leaf basketgrass	Poaceae	Annual herb
292	<i>Oryza rufipogon</i> Griff.	<i>Oryza sativa</i> var. <i>rufipogon</i> (Griff.) Watt	Red Rice, Wild rice	Poaceae	Perennial herb
293	<i>Oureta lanata</i> (L.) Kuntze	<i>Achyranthes lanata</i> L.	Gorkhbuti	Amaranthaceae	Perennial herb
294	<i>Oxalis corniculata</i> L.	<i>Acetosella corniculata</i> (L.) Kuntze	Aamrul	Oxalidaceae	Annual herb
295	<i>Oxystelma esculentum</i> (L.f.) Sm.	<i>Asclepias rosea</i> Roxb.	Jaldodi	Asclepiadaceae	Creeping vine
296	<i>Pancratium parvum</i> Dalzell		-	Amaryllidaceae	Perennial herb

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297	<i>Paramollugo nudicaulis</i> (Lam.) Thulin	<i>Mollugo nudicaulis</i> Lam.	Barestem carpetweed	Molluginaceae	Annual herb
298	<i>Parkinsonia aculeata</i> L.	<i>Parkinsonia inermis</i> Spreng.	Ram babool	Caesalpiniaceae	Shrub
299	<i>Parthenium hysterophorus</i> L.	<i>Argyrochaeta bipinnatifida</i> Cav.	Gajar ghas	Asteraceae	Annual herb
300	<i>Paspalum distichum</i> L.	<i>Digitaria disticha</i> (L.) Fiori & Paol.	Knotgrass, Water finger-grass,	Poaceae	Perennial herb
301	<i>Passiflora foetida</i> L.	<i>Dysosmia foetida</i> (L.) M.Roem.	Jhumka lata	Passifloraceae	Climber
302	<i>Pavonia zeylonica</i> (L.) Cav.	<i>Cancellaria zeylonica</i> (L.) Mattei	Sugandhbala	Malvaceae	Perennial sub-shrub/shrub
303	<i>Pedaliium murex</i> L.	<i>Pedaliium muricatum</i> Salisb	Gokhru bada	Pedaliaceae	Annual herb
304	<i>Pergularia daemia</i> (Forssk.) Chiov.	<i>Asclepias daemia</i> Forssk.	Menda dudhi	Asclepiadaceae	Perennial herb
305	<i>Perotis indica</i> (L.) Kuntze	<i>Anthoxanthum indicum</i> L.	Indian comet grass	Poaceae	Annual herb
306	<i>Persicaria barbata</i> (L.) H.Hara	<i>Pogalis barbata</i> (L.) Raf.	Bearded knotweed	Polygonaceae	Annual herb
307	<i>Phoenix sylvestris</i> (L.) Roxb.	<i>Elate sylvestris</i> L.	Jangli khajur	Arecaceae	Tree
308	<i>Phragmites karka</i> (Retz.) Trin. ex Steud.	<i>Arundo karka</i> Retz.	Narkul	Poaceae	Perennial herb
309	<i>Phyla nodiflora</i> (L.) Greene	<i>Blairia nodiflora</i> (L.) Gaertn.	Jalbuti	Verbenaceae	Perennial herb
310	<i>Phyllanthus amarus</i> Schumach. & Thonn.	<i>Moeroris amara</i> (Schumach. & Thonn.) R.W.Bouman	Bhui aamla	Euphorbiaceae	Annual herb
311	<i>Phyllanthus emblica</i> L.	<i>Cicca emblica</i> (L.) Kurz	Aamla	Euphorbiaceae	Tree

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312	<i>Phyllanthus maderaspatensis</i> L.	<i>Diasperus maderaspatensis</i> (L.) Kuntze	Bhui aamla	Euphorbiaceae	Annual herb
313	<i>Phyllanthus reticulatus</i> Poir.	<i>Anisonema reticulatum</i> (Poir.) A.Juss.	Makhi	Euphorbiaceae	Shrub
314	<i>Phyllanthus virgatus</i> G.Forst.	<i>Phyllanthus simplex</i> var. <i>virgatus</i> (G.Forst.) Müll.Arg.	Moti bhoi-amli	Euphorbiaceae	Annual herb
315	<i>Physalis angulata</i> L.	<i>Boberella angulata</i> (L.) E.H.L.Krause	Cutleaf ground cherry	Solanaceae	Annual herb
316	<i>Physalis peruviana</i> L.	<i>Boberella peruviana</i> (L.) E.H.L.Krause	Bambhutka	Solanaceae	Annual herb
317	<i>Physalis pruinosa</i> L.		Strawberry tomato, ground cherry	Solanaceae	Annual herb
318	<i>Pistia stratiotes</i> L.	<i>Pistia amazonica</i> C.Presl	Jalkumbhi	Araceae	Aquatic herb
319	<i>Pithecellobium</i> sp.		-	Mimosaceae	Tree
320	<i>Pleurolobus gangeticus</i> (L.) J.St.-Hil. ex H.Ohashi & K.Ohashi	<i>Desmodium gangeticum</i> (L.) DC.	Shalparni	Fabaceae	Perennial shrub/sub-shrub
321	<i>Polygala arvensis</i> Willd.	<i>Polygala chinensis</i> f. <i>arvensis</i> (Willd.) Chodat	Field milkwort	Polygalaceae	Perennial herb
322	<i>Polygala erioptera</i> DC.		Boyasan	Polygalaceae	Annual/perennial herb
323	<i>Polygonum plebeium</i> R.Br.	<i>Avicularia indica</i> Didr.	Chimati saag	Polygonaceae	Annual herb
324	<i>Pongamia pinnata</i> (L.) Pierre	<i>Cajum pinnatum</i> (L.) Kuntze	Karanj	Fabaceae	Tree
325	<i>Pontederia crassipes</i> Mart.	<i>Eichhornia crassipes</i> (Mart.) Solms	Water hyacinth	Pontederiaceae	Perennial aquatic herb

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326	<i>Pontederia hastata</i> L.	<i>Carigola hastata</i> (L.) Raf.	Launkia	Pontederiaceae	Perennial aquatic herb
327	<i>Portulaca oleracea</i> L.	<i>Portulaca officinarum</i> Crantz	Ghol	Portulacaceae	Annual herb
328	<i>Potamogeton crispus</i> L.	<i>Potamogeton crispus</i> f. vulgaris Fieber	Curled pondweed	Potamogetonaceae	Perennial aquatic herb,
329	<i>Potamogeton nodosus</i> Poir.	<i>Potamogeton americanus</i> Cham. & Schltdl.	Long leaf pondweed	Potamogetonaceae	Perennial aquatic herb,
330	<i>Potentilla supina</i> L.	<i>Argentina supina</i> (L.) Lam.	Spreading cinquefoil	Rosaceae	Annual/biennial herb
331	<i>Prosopis cineraria</i> (L.) Druce	<i>Acacia cineraria</i> (L.) Willd.	Khejri tree	Mimosaceae	Shrub
332	<i>Pulicaria undulata</i> (L.) C.A.Mey.	<i>Francoeuria undulata</i> (L.) Lack	Desert golden daisy	Asteraceae	Herb
333	<i>Pupalia lappacea</i> (L.) Juss.	<i>Achyranthes lappacea</i> L.	Bhurat	Amaranthaceae	Perennial herb
334	<i>Putranjiva roxburghii</i> Wall.	<i>Drypetes roxburghii</i> (Wall.) Hurus.	Lucky bean tree	Euphorbiaceae	Tree
335	<i>Rhynchosia minima</i> (L.) DC.	<i>Dolicholus minimus</i> (L.) Medik.	Kulthi	Fabaceae	Annual herb vine
336	<i>Ricinus communis</i> L.	<i>Ricinus communis</i> var. <i>genuinus</i> Müll.Arg.	Arandi	Euphorbiaceae	Shrub
337	<i>Rivea hypocrateriformis</i> (Desr.) Choisy		-	Convolvulaceae	Climber
338	<i>Ruellia pseudopatula</i> Ensermu	<i>Ruellia pseudopatula</i> Ensermu	Long-flower ruellia	Acanthaceae	Annual herb
339	<i>Rumex dentatus</i> L.		Toothed dock	Polygonaceae	Annual herb
340	<i>Rungia elegans</i> Dalzell & A.Gibson		-	Acanthaceae	Annual herb

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341	<i>Rungia pectinata</i> (L.) Nees	<i>Justicia pectinata</i> L.	Comb rungia	Acanthaceae	Annual herb
342	<i>Rungia repens</i> (L.) Nees	<i>Diapedium repens</i> (L.) Kuntze	Kharmor	Acanthaceae	Annual herb
343	<i>Saccharum spontaneum</i> L.	<i>Imperata spontanea</i> (L.) P.Beauv.	Kaans	Poaceae	Perennial herb
344	<i>Salvadora oleoides</i> Decne.	<i>Salvadora stocksii</i> Wight	Bada pilu	Salvadoraceae	Tree
345	<i>Salvadora persica</i> L.	<i>Embelia grossularia</i> Retz.	Jaal, Pilu	Salvadoraceae	Tree
346	<i>Schoenoplectiella juncoides</i> (Roxb.) Lye	<i>Hymenochaeta juncoides</i> (Roxb.) Nakai	South-asian club-rush	Cyperaceae	Annual herb
347	<i>Schoenoplectiella supina</i> (L.) Lye	<i>Cyperus supinus</i> (L.) Missbach & E.H.L.Krause	Prostrate club-rush, sharp scale bulrush	Cyperaceae	Annual herb
348	<i>Schoenoplectus subulatus</i> (Vahl) Lye	<i>Pterolepis litoralis</i> subsp. <i>subulatus</i> (Vahl) M.R.Almeida	Awl club-rush	Cyperaceae	Perennial herb
349	<i>Senegalia catechu</i> (L.f.) P.J.H.Hurter & Mabb.	<i>Acacia catechu</i> (L.f.) Willd.	Khair	Mimosaceae	Tree
350	<i>Senegalia chundra</i> (Roxb. ex Rottler) Maslin	<i>Acacia chundra</i> (Roxb. ex Rottler) Willd.	Red cutch tree, cutch tree	Mimosaceae	Tree
351	<i>Senegalia ferruginea</i> (DC.) Pedley	<i>Acacia ferruginea</i> DC.	Safed Khair	Mimosaceae	Tree
352	<i>Senegalia senegal</i> (L.) Britton	<i>Acacia senegal</i> (L.) Willd.	Kumthha	Mimosaceae	Tree
353	<i>Senna alata</i> (L.) Roxb.	<i>Cassia alata</i> L.	Dadmurdan	Caesalpiniaceae	Shrub
354	<i>Senna obtusifolia</i> (L.) H.S.Irwin & Barneby	<i>Cassia obtusifolia</i> L.	Chakvat	Caesalpiniaceae	Annual herb

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355	<i>Senna occidentalis</i> (L.) Link	<i>Cassia foetida</i> Lancry	Kasunda, Negro coffee	Caesalpiniaceae	Annual herb
356	<i>Senna tora</i> (L.) Roxb.	<i>Cassia tora</i> L.	Panwar, Chinese senna	Caesalpiniaceae	Annual herb
357	<i>Senna uniflora</i> (Mill.) H.S.Irwin & Barneby	<i>Cassia uniflora</i> Mill.	Oneleaf senna	Caesalpiniaceae	Annual herb
358	<i>Sesamum indicum</i> L.	<i>Volkameria orientalis</i> var. <i>indica</i> (L.) Kuntze	Safed Til	Pedaliaceae	Herb
359	<i>Sesbania bispinosa</i> (Jacq.) W.Wight	<i>Aeschynomene bispinosa</i> Jacq.	Dhencha	Fabaceae	Perennial sub-shrub
360	<i>Setaria flavida</i> (Retz.) Veldkamp	<i>Panicum flavidum</i> Retz.	Yellow watercrown grass	Poaceae	Perennial herb
361	<i>Setaria pumila</i> (Poir.) Roem. & Schult.	<i>Panicum glaucum</i> var. <i>pumilum</i> (Poir.) Asch. & Graebn.	Yellow foxtail	Poaceae	Annual herb
362	<i>Setaria verticillata</i> (L.) P.Beauv.	<i>Chaetochloa verticillata</i> (L.) Scribn.	Bristly foxtail	Poaceae	Annual herb
363	<i>Sida acuta</i> Burm.f.	<i>Sida carpinifolia</i> f. <i>acuta</i> (Burm.f.) Millsp.	Common wireweed	Malvaceae	Annual/perennial herb/sub-shrub
364	<i>Sida cordata</i> (Burm.f.) Borss.Waalk.		-	Malvaceae	Perennial herb
365	<i>Sida mysorensis</i> Wight & Arn.		-	Malvaceae	Perennial herb
366	<i>Sida ovata</i> Forssk.	<i>Sida abyssinica</i> Hochst. ex D.Dietr.	Oval-leaf fan-petals	Malvaceae	Perennial herb
367	<i>Solanum nigrum</i> L.	<i>Solanum acutifolium</i> Kit. ex Kanitz	Black-berry night shade	Solanaceae	Annual herb
368	<i>Solanum virginianum</i> L.	<i>Solanum armatum</i> Forssk.	Neeli Kainteli	Solanaceae	Annual herb
369	<i>Sorghum halepense</i> (L.) Pers.	<i>Andropogon halepensis</i> (L.) Brot.	Baru, Chinna, Bajara	Poaceae	Perennial herb

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370	<i>Spermacoce articularis</i> L.f.	<i>Borreria articularis</i> (L.f.) F.N.Williams	Jointed buttonweed	Rubiaceae	Annual herb
371	<i>Spermacoce pusilla</i> Wall.	<i>Bigelovia pusilla</i> (Wall.) Spreng.	Tiny buttonweed	Rubiaceae	Annual herb
372	<i>Sphaeranthus indicus</i> L.	<i>Oligolepis indicus</i> (L.) Cass. ex Steud.	Chhagul-mudi	Asteraceae	Annual herb
373	<i>Sphenoclea zeylanica</i> Gaertn.	<i>Pongatium indicum</i> Lam.	Goose weed, chickenspike	Sphenocleaceae	Annual herb
374	<i>Spigelia anthelmia</i> L.	<i>Spigelia anthelmia</i> var. <i>nervosa</i> (Steud.) Progel	Wormbush	Loganiaceae	Annual herb
375	<i>Spirodela polyrhiza</i> (L.) Schleid.	<i>Lemna polyrhiza</i> L.	Common Duckweed,	Lemnaceae	Annual herb, aquatic
376	<i>Stephanotis volubilis</i> (L.f.) S.Reuss, Liede & Meve	<i>Marsdenia volubilis</i> (L.f.) T.Cooke	Hirandodi	Asclepiadaceae	Woody vine
377	<i>Sterculia urens</i> Roxb.	<i>Cavallium urens</i> (Roxb.) Schott & Endl.	Kulu	Sterculiaceae	Tree
378	<i>Striga angustifolia</i> (D.Don) C.J.Saldanha	<i>Buchnera angustifolia</i> D.Don	Witchweed	Scrophulariaceae	Herb
379	<i>Stylosanthes hamata</i> (L.) Taub.	<i>Hedysarum hamatum</i> L.	Caribbean stylo	Fabaceae	Annual herb
380	<i>Syzygium cumini</i> (L.) Skeels	<i>Calyptranthes cumini</i> (L.) Pers.	Jamun	Myrtaceae	Tree
381	<i>Tamarindus indica</i> L.	<i>Tamarindus officinalis</i> Hook.	Imli	Caesalpiniaceae	Tree
382	<i>Tecomella undulata</i> (Sm.) Seem.	<i>Bignonia undulata</i> Sm.	Roheda, honey tree	Bignoniaceae	Tree
383	<i>Tectona grandis</i> L.f.	<i>Jatus grandis</i> (L.f.) Kuntze	Sagvan	Verbenaceae	Tree

S. No.	Botanical Name	Synonym	Common name	Family	Habit
384	<i>Telosma pallida</i> (Roxb.) Craib	<i>Asclepias pallida</i> Roxb.	Telosma vine	Asclepiadaceae	Vine
385	<i>Tephrosia pumila</i> (Lam.) Pers.	<i>Galega pumila</i> Lam.	Indigo sauvage	Fabaceae	Annual herb
386	<i>Tephrosia purpurea</i> (L.) Pers.	<i>Cracca purpurea</i> L.	Common tephrosia, fish poison, wild indigo, purple tephrosia	Fabaceae	Perennial herb
387	<i>Tephrosia strigosa</i> (Dalzell) Santapau & Maheshw.	<i>Cracca tenuis</i> Kuntze	Bristly tephrosia	Fabaceae	Annual herb
388	<i>Tephrosia subtriflora</i> Hochst. ex Baker	<i>Cracca subtriflora</i> (Hochst. ex Baker) Kuntze	Prostrate tephrosia	Fabaceae	Annual herb
389	<i>Tephrosia villosa</i> (L.) Pers.	<i>Cracca villosa</i> L.	Hoary tephrosia	Fabaceae	Annual herb
390	<i>Teramnus labialis</i> (L.f.) Spreng.	<i>Glycine labialis</i> L.f.	Lomashparmini	Fabaceae	Perennial vine
391	<i>Terminalia arjuna</i> (Roxb. ex DC.) Wight & Arn.	<i>Pentaptera arjuna</i> Roxb. ex DC.	Arjun	Combretaceae	Tree
392	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	<i>Buceras bellirica</i> (Gaertn.) Lyons	Bahera	Combretaceae	Tree
393	<i>Terminalia catappa</i> L.	<i>Buceras catappa</i> (L.) Hitchc.	Jangli badam	Combretaceae	Tree
394	<i>Terminalia elliptica</i> Willd.	<i>Chuncoa tomentosa</i> Buch.-Ham. ex Wall.	Saj	Combretaceae	Tree
395	<i>Terminalia pendula</i> (Edgew.) Gere & Boatwr.	<i>Anogeissus acuminata</i> (Roxb. ex DC.) Wall. ex Guill. & Perr.	Dhok	Combretaceae	Tree
396	<i>Tetrapogon tenellus</i> (J.Koenig ex Roxb.) Chiov.	<i>Chloris tenella</i> J.Koenig ex Roxb.	Tender finger grass	Poaceae	Annual herb

S. No.	Botanical Name	Synonym	Common name	Family	Habit
397	<i>Themeda quadrivalvis</i> (L.) Kuntze	<i>Andropogon quadrivalvis</i> L.	Grader Grass, Habana grass	Poaceae	Annual herb
398	<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	<i>Bupariti populnea</i> (L.) Rothm.	Bhendi	Malvaceae	Tree
399	<i>Tinospora cordifolia</i> (Willd.) Hook.f. & Thomson	<i>Menispermum cordifolium</i> Willd.	Giloy	Menispermaceae	Climber
400	<i>Torenia godefroyi</i> Bonati	<i>Lindernia crustacea</i> var. <i>godefroyi</i> (Bonati) T.Yamaz.	Lindernia wishbone flower	Scrophulariaceae	Annual herb
401	<i>Tragus racemosus</i> (L.) All.	<i>Cenchrus racemosus</i> L.	Stalked burgrass	Poaceae	Annual herb
402	<i>Trapa natans</i> L.	<i>Trapa acicularis</i> Vassiliev	Singhara	Trapaceae	Annual herb, aquatic
403	<i>Trianthema portulacastrum</i> L.	<i>Portulacastrum monogynum</i> Medik.	Vishakhapara	Aizoaceae	Annual herb
404	<i>Tribulus terrestris</i> L.		Gokhru	Zygophyllaceae	Perennial herb
405	<i>Trichosanthes cucumerina</i> subsp. <i>cucumerina</i>	<i>Anguina anguina</i>	Janugli chichida	Cucurbitaceae	Annual herb
406	<i>Tridax procumbens</i> L.	<i>Chrysanthemum procumbens</i> (L.) Sessé & Moc.	Kaanphuli	Asteraceae	Annual herb
407	<i>Triumfetta rhomboidea</i> Jacq.	<i>Bartramia angulata</i> Lam.	Chirchiriya,	Tiliaceae	Perennial sub-shrub/shrub
408	<i>Typha angustifolia</i> L.	<i>Massula angustifolia</i> (L.) Dulac	Lesser reed mace	Typhaceae	Perennial herb
409	<i>Urochloa deflexa</i> (Schumach.) H.Scholz	<i>Brachiaria deflexa</i> (Schumach.) C.E.Hubb. ex Robyns	Deflexed signalgrass	Poaceae	Annual herb
410	<i>Urochloa ramosa</i> (L.) T.Q.Nguyen	<i>Brachiaria ramosa</i> (L.) Stapf	Browntop millet	Poaceae	Annual herb

S. No.	Botanical Name	Synonym	Common name	Family	Habit
411	<i>Utricularia gibba</i> L.	<i>Utricularia exoleta</i> R.Br.	Creeping bladderwort	Lentibulariaceae	Perennial herb, aquatic
412	<i>Vachellia leucophloea</i> (Roxb.) Maslin, Seigler & Ebinger	<i>Acacia leucophloea</i> (Roxb.) Willd.	Safed babool	Mimosaceae	Tree
413	<i>Vachellia nilotica</i> (L.) P.J.H.Hurter & Mabb.	<i>Acacia arabica</i> var. <i>nilotica</i> (L.) Benth.	Babool	Mimosaceae	Tree
414	<i>Vachellia tortilis</i> (Forssk.) Galasso & Banfi	<i>Acacia tortilis</i> (Forssk.) Hayne	Israeli Babool	Mimosaceae	Tree
415	<i>Vallisneria spiralis</i> L.	<i>Vallisneria aethiopica</i> Fenzl	Jallil, Sawala	Hydrocharitaceae	Perennial herb, aquatic
416	<i>Vitex negundo</i> L.	<i>Agnus-castus negundo</i> (L.) Carrière	Bhut-veshi,	Verbenaceae	Perennial shrub/tree
417	<i>Waltheria indica</i> L.	<i>Waltheria americana</i> var. <i>indica</i> (L.) K.Schum.	Velvet leaf	Sterculiaceae	Perennial sub- shrub/shrub
418	<i>Wrightia tinctoria</i> (Roxb.) R.Br.	<i>Nerium tinctorium</i> Roxb.	Kapaar	Apocynaceae	Tree
419	<i>Xanthium strumarium</i> L.	<i>Xanthium abyssinicum</i> Wallr.	Chhota gokhru	Asteraceae	Annual herb
420	<i>Ziziphus mauritiana</i> Lam.	<i>Sarcomphalus mauritanus</i> (Lam.) Raf.	Indian jujube, Ber	Rhamnaceae	Tree
421	<i>Ziziphus nummularia</i> (Burm.f.) Wight & Arn.	<i>Rhamnus nummularia</i> Burm.f.	Jungli ber	Rhamnaceae	Perennial shrub
422	<i>Zornia gibbosa</i> Span.	<i>Zornia diphylla</i> subsp. <i>gibbosa</i> (Span.) Panigrahi & Murti	Grasslike zornia	Fabaceae	Annual herb

The recorded total of 422 species in 89 families and 286 genera represents a marked increase over earlier floristic accounts of Bundi District, which had documented approximately 350 species, drawn largely from collections within Ramgarh Vishdhari Wildlife Sanctuary¹⁷. This improvement is attributable to the extended, multi-seasonal survey duration of the present study (February 2022–October 2025), which enabled coverage of short-lived monsoon annuals, aquatic and riverine taxa, and species confined to specific microhabitats that are easily overlooked in single-season surveys.

The dominance of Fabaceae, Mimosaceae and Caesalpiniaceae, collectively constituting Fabaceae sensu lato, mirrors patterns widely reported across the floras of Rajasthan and other semi-arid regions of India, where leguminous taxa are favoured by their drought-tolerant physiology, nitrogen-fixing capacity, and ability to colonise disturbed and nutrient-poor substrates. The strong representation of Poaceae similarly reflects the open, grazing-influenced landscape of much of the district, while the prominence of Euphorbiaceae and Asteraceae is consistent with their general success as ruderal and weedy elements in disturbed habitats throughout the Indian subcontinent.

The high proportion of annual herbs in the growth-form spectrum is characteristic of semi-arid vegetation, where short-lived therophytes complete their life cycles rapidly during the brief monsoon window, thereby avoiding the prolonged dry, high-temperature conditions that prevail for much of the year. The comparatively smaller but ecologically significant component of perennial herbs, shrubs and trees is concentrated on hill slopes, plateau margins and within the forest cover of Ramgarh Vishdhari Wildlife Sanctuary, underscoring the role of topographic and edaphic heterogeneity in

sustaining woody and perennial diversity within an otherwise dry landscape.

The marked concentration of species richness within Ramgarh Vishdhari Wildlife Sanctuary reaffirms its status as the principal floristic reservoir of the district. The sanctuary's combination of denudational hills, structural plateaus and riverine tracts along the Mej and associated streams provides a diversity of microhabitats not replicated elsewhere in the district, and its continued protection is therefore central to maintaining the floristic wealth documented in the present study.

Comparison with floristic work from other parts of Rajasthan suggests that Bundi District, despite its comparatively modest area, supports a disproportionately rich flora relative to several other districts of the Haroti region, a pattern most plausibly explained by its unusual combination of Bhilwara and Vindhyan lithologies, varied geomorphic units, and gradient in rainfall from the wetter north-east and south-west to the drier north-west. This geomorphological and climatic heterogeneity, rather than any single dominant habitat type, appears to be the principal driver of the species richness recorded here.

The present checklist should be regarded as a working baseline rather than a final inventory. Continued seasonal monitoring, particularly during years of contrasting rainfall, is likely to add further species to the district list, especially among short-lived monsoon annuals and aquatic macrophytes.

Conservation Implications:

The substantial floristic diversity documented in Bundi District, and particularly within Ramgarh Vishdhari Wildlife Sanctuary, highlights the conservation value of this otherwise underexplored part of southeastern Rajasthan. The presence of economically and medicinally important taxa such as

Boswellia serrata and *Terminalia arjuna*, alongside a substantial component of native, drought-adapted herbaceous and woody species, underscores the need for continued habitat protection, regulation of grazing pressure, and monitoring of riverine and wetland microhabitats along the Chambal and its tributaries, which support a disproportionate share of the district's aquatic and amphibious flora relative to their limited spatial extent. The present checklist provides the quantitative baseline against which future habitat change, species loss or range shifts within the district can be assessed.

Conclusion

The present study provides the first comprehensive, field-verified checklist of the angiosperm flora of Bundi District, Rajasthan, documenting 422 species belonging to 286 genera and 89 families, organised according to the Bentham and Hooker system of classification. This represents a substantial advance over previous, fragmentary records for the district and confirms Ramgarh Vishdhari Wildlife Sanctuary as the principal centre of floristic richness within the study area. Poaceae, Fabaceae, Euphorbiaceae and Asteraceae emerged as the dominant families, while the growth-form spectrum, strongly skewed toward annual and perennial herbs, reflects the semi-arid climatic regime and heterogeneous geomorphology of the district. Beyond its immediate taxonomic value, this checklist constitutes a critical baseline dataset for ecological monitoring, habitat management and conservation planning in southeastern Rajasthan, particularly in the context of ongoing developmental pressures across the state. Future investigations should prioritise extended multi-year monitoring, assessment of population status for range-restricted and economically important taxa, and integration of the present dataset with regional and national floristic databases to strengthen conservation outcomes for the

flora of Bundi District and the wider Haroti region.

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