

***Ex-situ* Conservation Practice at National Botanical Garden, Godawari, Lalitpur, Nepal**

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Abstract

Ex-situ conservation refers to the conservation of components of biological diversity outside their natural habitats. Since biodiversity is currently being lost at an unprecedented rate in their natural habitats, *ex-situ* conservation has become a suitable approach in their conservation. Botanical gardens are institutions or places that provide a suitable environment for the survival of threatened plant species. Through living plant collection, the botanical gardens have done tremendous contribution to *ex-situ* conservation of plant diversity which is in dire need for their conservation. With the establishment of National Botanical Garden (NBG) in Nepal in 1962, *ex-situ* conservation and protection of wild and threatened plant species has been properly addressed. A total of 547 taxa (542 species), 334 (331 species) of which are exotic and 213 (211 species) of which are native, have been preserved by NBG. NBG harbors 1 extinct in the wild, 1 critically endangered, 6 endangered, 5 vulnerable and 3 near threatened plant species according to the IUCN Red List categories, while 5 are endemic species to Nepal. It has also conserved CITES listed plant species (Appendix I- 1 species, Appendix II- 38 species and Appendix III- 2 species). Therefore, NBG plays a crucial role in the conservation of threatened species, educating the public and supporting them in understanding that conservation is a shared responsibility.

Keywords: Biodiversity, Botanical gardens, Endemic, Plant conservation, Threatened plants

Introduction

With the increase in human population and activities of mankind on the natural resources, biodiversity is being lost globally. Biodiversity loss is a major problem which is a threat to our whole existence (Singh et al., 2021). The Convention on Biological Diversity (CBD) was conducted for the conservation and sustainable use of natural resources in which whole article (article 9) was set aside for *ex-situ* conservation. “*Ex-situ* conservation” means the conservation of components of biological diversity outside their natural habitats (UN, 1992). It is “off-site or captive” conservation approach which reduces the extinction risk of species through relocation of biological resources to different place. Seed bank, field gene bank, zoos, *in-vitro*, botanical gardens etc. are the techniques of *ex-situ* conservation.

Botanic Gardens Conservation International (BGCI) has defined botanical garden as “an institution for *ex-situ* conservation which holds documented collections of live plants”. But in recent years,

botanical gardens are establishing seed banks which play a crucial role in the conservation of wild plant species (O’Donnell, 2017). Botanical gardens provide the platform for scientific research, display and education along with conservation. Over 100000 plant species are being conserved in 3038 botanic gardens in the world (Breman et al., 2021).

Among 12 botanical gardens of Nepal, the National Botanical Garden (NBG) is the oldest and largest botanical garden of Nepal located at Godawari, Lalitpur District. It is situated at the foothills of Mt. Phulchowki (2715 m) with an altitude of 1515 m. It is surrounded by natural evergreen forest with a natural stream, Godawari, flowing through the garden. It spreads over an area of 82 ha. of which 42 ha. have been transformed into 30 different thematic units like arboretum, biodiversity education garden, fern garden, Nepalensis-historic plants garden, special garden, taxonomic family garden, tropical garden, etc. The NBG also conducts research on the conservation and propagation of endemic,

indigenous, native and threatened plants of Nepal. The aim of this study is to document the *ex-situ* conserved plant species, including threatened, CITES-listed and endemic plants inside the National Botanical Garden.

Materials and Methods

Ex-situ conservation methods are classified according to the conserved parts of plant – whole plant, seed or tissues. In NBG, whole plant and seeds are conserved. Indigenous, native and threatened plants are collected from their natural habitat and transplanted into the botanical garden's tropical house, glass house, or shadow house under suitable environmental conditions. Additionally preserved in the garden are exotic plant species that have been acquired through travels abroad or as gifts. Vegetative propagation is carried out through cutting and layering for the production of plants. In addition, the recently conservation technique at NBG is seed storage in the seed bank (Figure 4).

Plant identification

Garden was explored and *ex-situ* conserved plants, either in flowering or fruiting stage were collected to prepare herbarium specimens (Rajbhandari & Rajbhandary, 2015). Plants were identified by following the standard literatures (Fraser-Jenkins, 2015; Malla et al., 1986; Press et al., 2000; Rajbhandari & Rai, 2017), consultation with experts and verifying the specimens at the National Herbarium and Plant Laboratories (KATH). Catalogue of Life (Roskov et al., 2019), International Plant Name Index (<http://www.ipni.org>) and World Flora Online (<http://www.worldfloraonline.org>) were followed for nomenclature. The IUCN threat categories for the plants of NBG were determined following the online IUCN Red List of Threatened Species at <https://www.iucnredlist.org>.

Published literatures

The published books documenting the floral diversity of National Botanical Gardens were reviewed HMG, 1975; Lamichhane et al., 2016; Sharma, 2003; Sharma & Adhikari, 2003).

Results and Discussion

Plant diversity

The knowledge on floral diversity of NBG has been progressed with the publication of books. NBG's pioneer floral documentation was first published in 1975 (His Majesty of Government [HMG], 1975). In 1975, 142 *ex-situ* plant species were reported. Then, a book published in 2016 revealed the addition of 229 plant species (Lamichhane et al., 2016) (Figure 1) and till date a total of 542 *ex-situ* species belonging to 133 families and 309 genera are conserved (Table 1). Among them, 486 (90%) species are angiosperm, 27 (5%) species are gymnosperm and 29 (5%) species are pteridophyte. On the basis of life forms, herbs are dominant comprising 273 species, followed by trees (155 spp.), shrubs (89 spp.), woody climbers (7 spp.), herbaceous climbers (17 spp.) and creeper with only one species. Similarly, 93% are found to be terrestrial while 6% are epiphytic and 1% is aquatic plant. In NBG, 331 exotic plant species and

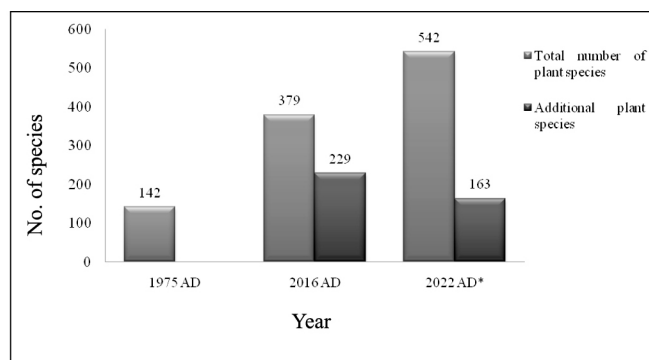


Figure 1: Number of *ex-situ* conserved plant species in NBG 1975-2022 (2022 AD represents this research paper)

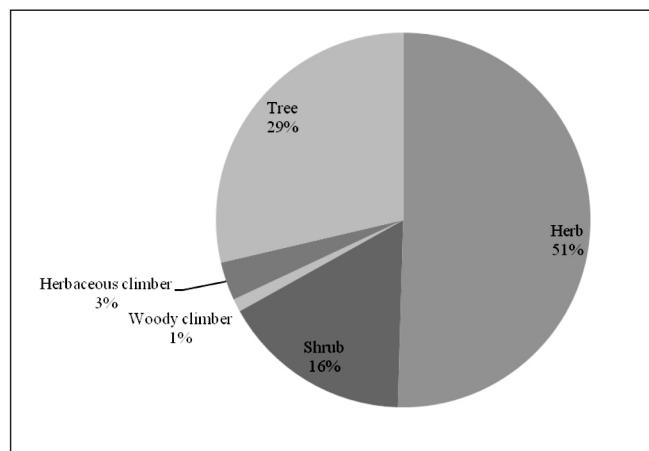


Figure 2: Number of plant species according to habit

211 native plant species are conserved, including five endemic species i.e., *Begonia nuwakotensis*, *B. taligera*, *Hypericum cordifolium*, *Odontochilus nandae* and *Thunbergia kasajuana* (Rajbhandari & Rai, 2017).

IUCN Red List plants

According to IUCN Red list categories, NBG has one Extinct in the Wild species (*Brugmansia suaveolens*), one Critically Endangered species (*Lathyrus odoratus*), six endangered species (*Ginkgo biloba*, *Metasequoia glyptostroboides*, *Paphiopedilum insigne*, *Sequoia sempervirens*, *Taxus contorta* and *Zamia furfuracea*), five vulnerable (*Cycas pectinata*, *Dalbergia latifolia*, *Ephedra gerardiana*, *Euphorbia ammak* and *Taxus mairei*) and three Near Threatened species (*Abies spectabilis*, *Cryptomeria japonica* and *Nageia nagi*) (Figure 3).

CITES-listed plants

NBG has conserved one species belonging to appendix I (*Paphiopedilum insigne*), 38 included on appendix II (*Alsophila spinulosa*, *Cycas pectinata*, *C. revoluta*, *Dalbergia latifolia*, *D. sissoo*, *Euphorbia ammak*, *E. canariensis*, *E. miltii*, *E. obesa*, *E. royleana*, *E. tirucalli*, *E. royleana*, *Podophyllum hexandrum*, *Rauvolfia serpentina*, *Taxus contorta* and including 24 orchid species) and two species of appendix III (*Magnolia hodgsonii* and *Podocarpus neriifolius*) (Pradhan et. al., 2017) (Figure 3).

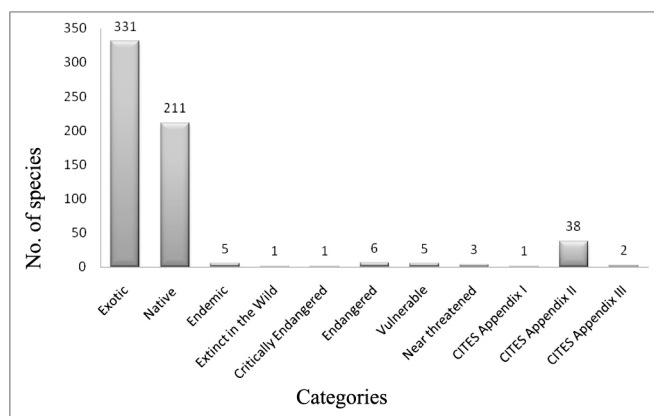


Figure 3: Conserved plant species according to different categories

Conclusion

The NBG has conserved over 1000 plant species, including both *in-situ* and *ex-situ*. After the establishment of seed bank in 2019, it started the conservation of wild plant species through it. NBG has preserved threatened, endemic, medicinal and ornamental plant species along with exotic plant species. NBG, being the major attraction place of the visitors, is playing significant role in the plant conservation by spreading knowledge, awareness and information among the general public through different programs and activities. Living collections and seed collections of endemic and threatened species should be given more priority and with the establishment of suitable artificial environments such as alpine house, green house, and tropical house the conservation and preservation of plant diversity can be effectively ensured.

Author Contributions

DL & GP were involved in concept visualization. All the authors were involved in literature review and data collection. GP & DL organized the collected data. MN & TC analysed the data. MN prepared the manuscript & GP edited and revised the manuscript. MN, as a corresponding author, is the guarantor for this article.

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References

- Breman, E., Ballesteros, D., Castillo-Lorenzo, E., Cockel, C., Dickie, J., Faruk, A., O'Donnell, K., Offord, C. A., Pironon, S., Sharrock, S., & Ulian, T. (2021). Plant Diversity Conservation Challenges and Prospects-The Perspective of Botanic Gardens and the Millennium Seed Bank. *Plants* 10(11), 2371.
- Fraser-Jenkins, C. R., Kandel, D. R., & Pariyar, S. (2015). *Ferns and fern-allies of Nepal* (Vol. 1). Department of Plant Resources.

- His Majesty of Government (1975). *Royal Botanic Garden, Godawari*. Department of Medicinal Plants.
- Lamichhane, D., Shah, S., & Nepal, K.B. (2016). *Plants of National Botanical Garden*. National Botanical Garden.
- Malla, S. B., Rajbhandari, S. B., Shrestha, T. B., Adhikari, P. M., Adhikari, S. R., & Shakya, P.R. (1986). *Flora of Kathmandu Valley*. Department of Plant Resources..
- O'Donnell, K., & Sharrock, S. (2017). The contribution of botanic gardens to *ex situ* conservation through seed banking. *Plant Diversity*, 30, 1-6.
- Pradhan, N., Sharma (Dhakal), K., & Saud, D. S. (2017). *Checklist of CITES listed flora of Nepal*. Department of Plant Resources.
- Press, J. R., Shrestha, K. K., & Sutton, D. A. (2000). *Annotated Checklist of the Flowering Plants of Nepal*. The Natural History Museum [Online]. <https://www.efloras.org/flora>
- Rajbhandari, K. R., & Rai, S. K. (2017). *A handbook of the flowering plants of Nepal* (Vol. 1). Department of Plant Resources.
- Rajbhandari, K. R., & Rai, S. K. (2019). *A handbook of the flowering plants of Nepal* (Vol. 2). Department of Plant Resources.
- Rajbhandari, K. R., & Rajbhandary, S. (2015). Herbarium preparation and storage technique. In M. Siwakoti & S. Rajbhandary (Eds.), *Taxonomic tools and flora writing* (pp. 70-80). Department of Plant Resources; Central Department of Botany.
- Roskov, Y., Ower, G., Orrell, T., Nicolson D., Bailly, N., Kirk, P. M., Bourgoin, T., DeWalt, R. E., Decock, W., Nieukerken, E. van, Zarucchi, J., & Penev, L. (Eds.). (2019). *Species 2000 & ITIS Catalogue of Life, 2019 Annual Checklist*. Species 2000. www.catalogueoflife.org/annual-checklist/2019.
- Sharma, I. (2003). *Royal Botanical Garden, Godawari*. IUCN Nepal.
- Sharma, I., & Adhikari, M. K. (2003). *Flora of Royal Botanical Garden (Phanerogams)*. Department of Plant Resources.
- Singh, V., Shukla, S., & Singh, A. (2021). The principal factors responsible for biodiversity loss. *Open Journal of Plant Science*, 6(1), 011-014.
- UN. (1992). Convention on biological diversity. *Treaty Collection*.

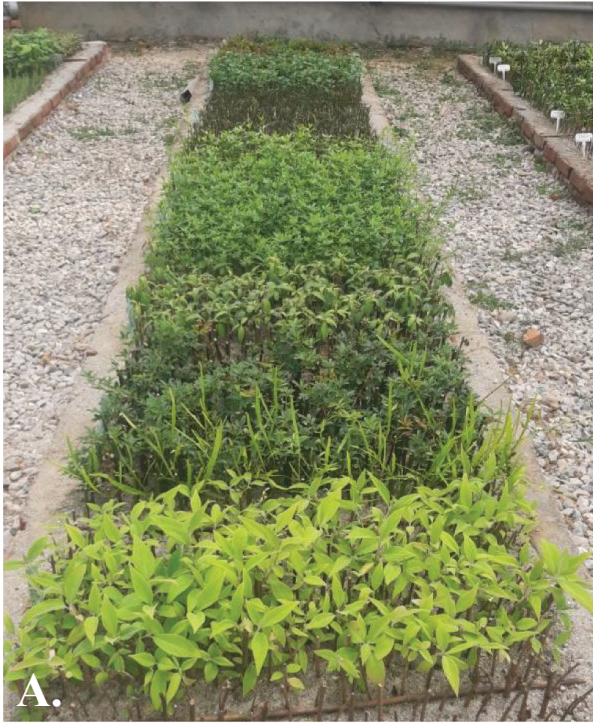


Figure 4: Propagation and conservation techniques, **A.** Cutting, **B.** Air layering of *Nerium oleander*, **C.** Air layering of *Ficus elastica*, **D.** Seed storage in the seed bank

Table 1: List of plant conserved in *ex-situ*

S.N.	Scientific name	Family	Nepali name	Habit	Habitat	Conservation status	Remarks
1.	<i>Abelmoschus moschatus</i> (L.) Medik.	Malvaceae	वनकपास	Herb	Ter		Ex
2.	<i>Abies spectabilis</i> (D.Don) Mirb.	Pinaceae	तालिसपत्र	Tree	Ter	NT	Na
3.	<i>Acampe praemorsa</i> (Roxb.) Blatt. & McCann	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
4.	<i>Acer oblongum</i> Wall. ex DC.	Sapindaceae	फिरफिरे	Tree	Ter		Na
5.	<i>Acer palmatum</i> Thunb.	Sapindaceae	जापानिज फिरफिरे	Tree	Ter		Ex
6.	<i>Acer truncatum</i> Bunge	Sapindaceae	फिरफिरे	Tree	Ter		Ex
7.	<i>Acmella oleracea</i> (L.) R.K.Jansen	Asteraceae	मरहठी	Herb	Ter		Ex
8.	<i>Acorus calamus</i> L.	Acoraceae	बोझो	Herb	Ter		Na
9.	<i>Actinodaphne longipes</i> Kosterm.	Lauraceae	मसिनो खपटे	Tree	Ter		Na
10.	<i>Adenantha pavonina</i> L.	Fabaceae	रक्तचन्दन	Tree	Ter	LC	Ex
11.	<i>Adina cordifolia</i> (Roxb.) Brandis	Rubiaceae	करम, हल्दु	Tree	Ter		Ex
12.	<i>Aechmea gamosepala</i> Wittm.	Bromeliaceae	ब्रुमेलिया	Herb	Epi		Ex
13.	<i>Aegle marmelos</i> (L.) Corrêa	Rutaceae	बेल	Tree	Ter		Ex
14.	<i>Aeonium arboreum</i> (L.) Webb & Berthel.	Crassulaceae	एनिम	Sub-shrub	Ter		Ex
15.	<i>Aerides multiflora</i> Roxb.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
16.	<i>Aerides odorata</i> Lour.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
17.	<i>Aesculus indica</i> (Colebr. ex Cambess.) Hook.	Sapindaceae	लेखपाङ्गा	Tree	Ter		Na
18.	<i>Aganosma heynei</i> (Spreng.) I.M.Turner	Apocynaceae	दुधेलहरो	Woody climber	Ter		Ex
19.	<i>Agapanthus africanus</i> (L.) Hoffmanns.	Amaryllidaceae	निरकमल	Herb	Ter		Ex
20.	<i>Agave americana</i> L.	Asparagaceae	केतुके	Herb	Ter	LC	Ex
21.	<i>Aglaonema commutatum</i> Schott.	Araceae	एगलोनिमा	Herb	Ter		Ex
22.	<i>Albizia chinensis</i> (Osbeck) Merr.	Fabaceae	कालोसिरिस	Tree	Ter		Na
23.	<i>Albizia julibrissin</i> Durazz.	Fabaceae	पहाडसिरिस/ सेतोसिरिस	Tree	Ter		Na
24.	<i>Albizia lebbeck</i> (L.) Benth.	Fabaceae	कालोसिरिस	Tree	Ter	LC	Na
25.	<i>Albizia lucidior</i> (Steud.) I.C.Nielson ex H.Hara	Fabaceae	पादकि	Tree	Ter		Na
26.	<i>Alcea rosea</i> L.	Malvaceae	हलिहक	Herb	Ter		Ex
27.	<i>Aloe vera</i> (L.) Burm.f.	Asphodelaceae	घिउकुमारी	Herb	Ter		Ex
28.	<i>Alsophila spinulosa</i> (Wall. ex Hook.) R.M.Tryon	Cyatheaceae	रुखउन्यु	Tree	Ter	CITES Appd II	Na
29.	<i>Alstonia neriifolia</i> D.Don	Apocynaceae	छतिवन	Shrub	Ter		Na
30.	<i>Alstonia scholaris</i> (L.) R.Br.	Apocynaceae	छतिवन	Tree	Ter		Na
31.	<i>Amaranthus viridis</i> L.	Amaranthaceae	लुन्डे	Herb	Ter		Ex
32.	<i>Amomum subulatum</i> Roxb.	Zingiberaceae	अलैची	Herb	Ter		Na

S.N.	Scientific name	Family	Nepali name	Habit	Habitat	Conservation status	Remarks
33.	<i>Anaphalis contorta</i> (D.Don) Hook.f.	Asteraceae	बुकीफूल	Herb	Ter		Na
34.	<i>Anaphalis triplinervis</i> (Sims.) C.B.Clarke	Asteraceae	बुकिफूल	Herb	Ter		Na
35.	<i>Anemone vitifolia</i> Buch.-Ham. ex DC.	Ranunculaceae	माउरीमुलो	Herb	Ter		Na
36.	<i>Angiopteris helferiana</i> C.Presl.	Marattiaceae		Herb	Ter		Ex
37.	<i>Anthogonium gracile</i> Wall. ex Lindl.	Orchidaceae	सुनाखरी	Herb	Ter	CITES Appd II	Na
38.	<i>Antirrhinum majus</i> L.	Plantaginaceae	भ्यागुतेफूल	Herb	Ter		Ex
39.	<i>Aporocactus flagelliformis</i> (L.) Lem.	Cactaceae	एपोरोक्याक्टस	Herb	Ter		Ex
40.	<i>Arachniodes cornucervi</i> (D.Don) Fraser.-Jenk.	Dryopteridaceae		Herb	Ter		Ex
41.	<i>Arachniodes oohorae</i> H.Ito	Dryopteridaceae		Herb	Ter		Ex
42.	<i>Araucaria bidwillii</i> Hook.	Araucariaceae	काँडेसल्ला	Tree	Ter	LC	Ex
43.	<i>Araucaria columnaris</i> (G.Forst.) Hook.	Araucariaceae	क्रिसमस रुख	Tree	Ter	LC	Ex
44.	<i>Archontophoenix</i> sp.	Arecaceae	किंगपाम	Tree	Ter		Ex
45.	<i>Argentina lineate</i> (Trevir.) Soják	Rosaceae	बज्रदन्ती	Herb	Ter		Na
46.	<i>Artocarpus heterophyllus</i> Lam.	Moraceae	कटहर	Tree	Ter		Ex
47.	<i>Arundina graminifolia</i> (D.Don) Hochr.	Orchidaceae	सुनाखरी	Herb	Ter	CITES Appd II	Na
48.	<i>Asclepias curassavica</i> L.	Apocynaceae	खुर्सानीफूल	Sub-shrub	Ter		Ex
49.	<i>Asparagus densiflorus</i> (Kunth) Jessop	Asparagaceae	फर्न कुरीलो	Herb	Ter		Ex
50.	<i>Asparagus racemosus</i> Willd.	Asparagaceae	कुरीलो, सतावरी	Climber	Ter		Na
51.	<i>Astilbe rivularis</i> Buch.-Ham. ex D.Don	Saxifragaceae	ठूलो ओखती	Herb	Ter		Na
52.	<i>Astrophytum ornatum</i> (DC.) Britton & Rose	Cactaceae	एस्ट्रोफाइटम क्याक्टस	Herb	Ter		Ex
53.	<i>Athyrium cuspidatum</i> (Bedd.) M.Kato	Athyriaceae		Herb	Ter		Ex
54.	<i>Athyrium distans</i> (D.Don) T.Moore	Athyriaceae		Herb	Ter		Na
55.	<i>Averrhoa carambola</i> L.	Oxalidaceae	कन्तरा/अमरत	Tree	Ter		Ex
56.	<i>Azadirachta indica</i> A.Juss	Meliaceae	निम	Tree	Ter		Ex
57.	<i>Azalea hybrida</i>	Ericaceae	एजेलिया	Shrub	Ter		Ex
58.	<i>Azolla pinnata</i> subsp. <i>asiatica</i> R.M.K.Saunders & K.Fowler	Salviniaceae	एजोला	Herb	Aqu		Na
59.	<i>Bambusa multiplex</i> (Lour.) Raeusch. ex Schult.f.	Poaceae	ठूलो निगालो	Shrub	Ter		Na
60.	<i>Bambusa tulda</i> Roxb.	Poaceae	बाँस	Shrub	Ter		Na
61.	<i>Bassia scoparia</i> (L.) A.J.Scott	Amaranthaceae	कोचिया	Herb	Ter		Ex
62.	<i>Bauhinia purpurea</i> L.	Fabaceae	टाँकी	Tree	Ter		Na
63.	<i>Bauhinia vahlii</i> Wight & Arn.	Fabaceae	भोर्ला	Woody climber	Ter		Na

S.N.	Scientific name	Family	Nepali name	Habit	Habitat	Conservation status	Remarks
64.	<i>Bauhinia variegata</i> L.	Fabaceae	कोइरालो	Tree	Ter		Na
65.	<i>Beaucarnea recurvata</i> (K.Koch & Fintelm.) Lem.	Asparagaceae	नोलिना, हत्तीपाइले	Tree	Ter		Ex
66.	<i>Begonia incarnata</i> Link & Otto	Begoniaceae	मगरकाँचे	Herb	Ter		Ex
67.	<i>Begonia nuwakotensis</i> S.Rajbh.	Begoniaceae	मगरकाँचे	Herb	Ter		Na, Ed
68.	<i>Begonia palmata</i> D.Don	Begoniaceae	मगरकाँचे	Herb	Ter		Na
69.	<i>Begonia rubella</i> Buch.-Ham. ex D.Don	Begoniaceae	मगरकाँचे	Herb	Ter		Na
70.	<i>Begonia sikkimensis</i> A.DC.	Begoniaceae	मगरकाँचे	Herb	Ter		Na
71.	<i>Begonia taligera</i> S.Rajbh.	Begoniaceae	मगरकाँचे	Herb	Ter		Na; Ed
72.	<i>Bellis perennis</i> L.	Asteraceae	वेलिस	Herb	Ter		Ex
73.	<i>Berberis aristata</i> DC.	Berberidaceae	चुत्रो	Shrub	Ter		Na
74.	<i>Berberis thomsoniana</i> C.K.Schneid.	Berberidaceae	चुत्रो	Shrub	Ter		Na
75.	<i>Bergenia ciliata</i> (Haw.) Sternb.	Saxifragaceae	पाषाणभेद	Herb	Ter		Na
76.	<i>Betula alnoides</i> Buch.-Ham. ex D.Don	Betulaceae	सौर	Tree	Ter		Na
77.	<i>Bischofia javanica</i> Blume	Phyllanthaceae	कैजल	Tree	Ter		Ex
78.	<i>Blechnum brasiliense</i> Desv.	Aspleniaceae		Herb	Ter		Ex
79.	<i>Blechnum orientale</i> L.	Aspleniaceae		Herb	Ter		Na
80.	<i>Bombax ceiba</i> L.	Malvaceae	सिमल	Tree	Ter		Na
81.	<i>Borassus flabellifer</i> L.	Arecaceae	ताडी	Tree	Ter	LC	Ex
82.	<i>Borzicactus strausii</i> (Heese) A. Berger	Cactaceae	चाँदीमशाल	Herb	Ter		Ex
83.	<i>Bougainvillea glabra</i> Choisy.	Nyctaginaceae	कागजेफूल	Woody climber	Ter	LC	Ex
84.	<i>Brassaiopsis hainla</i> (Buch.-Ham.) Seem	Araliaceae	सेतोचुलेत्रो	Tree	Ter		Na
85.	<i>Brassica oleracea</i> L.	Brassicaceae	केली	Herb	Ter	DD	Ex
86.	<i>Brugmansia suaveolens</i> (Humb. & Bonpl. ex Willd.) Bercht. & J.Presl	Solanaceae	धतुरोफूल	Shrub	Ter	EW	Ex
87.	<i>Brunfelsia pauciflora</i> (Cham. & Schltld.) Benth.	Solanaceae	निलजाई	Shrub	Ter	LC	Ex
88.	<i>Butea monosperma</i> (Lam.) Kuntze	Fabaceae	पलाँस	Tree	Ter	LC	Na
89.	<i>Calanthe tankervilleae</i> (Banks) M.W.Chase, Christenh. & Schuit.	Orchidaceae	सुनाखरी	Herb	Ter	CITES Appd II	Na
90.	<i>Calendula officinalis</i> L.	Asteraceae	असर्फीफूल	Herb	Ter		Ex
91.	<i>Callistemon citrinus</i> (Curtis) Skeels	Myrtaceae	कल्किफूल	Tree	Ter		Ex
92.	<i>Callistephus chinensis</i> (L.) Nees	Asteraceae	ग्यानटाकाफूल	Herb	Ter		Ex
93.	<i>Calotropis gigantea</i> (L.) W. T. Aiton	Apocynaceae	आँक	Tree	Ter		Na
94.	<i>Camellia japonica</i> L.	Theaceae	चिनियागुराँस	Shrub	Ter	LC	Ex
95.	<i>Camellia sinensis</i> (L.) Kuntze	Theaceae	चिया	Shrub	Ter		Ex

S.N.	Scientific name	Family	Nepali name	Habit	Habitat	Conservation status	Remarks
96.	<i>Campsis radicans</i> (L.) Bureau	Bignoniaceae	तुरहीफूल	Climber	Ter		Ex
97.	<i>Canna indica</i> L.	Cannaceae	सर्वदा	Herb	Ter		Ex
98.	<i>Cannabis sativa</i> L.	Cannabaceae	भाङ/गाजा	Herb	Ter		Ex
99.	<i>Caryota urens</i> L.	Arecaceae	माछापुच्छर	Tree	Ter		Ex
100.	<i>Cascabela thevetia</i> (L.) Lippold	Apocynaceae	करविर	Shrub	Ter	LC	Ex
101.	<i>Cassia fistula</i> L.	Fabaceae	राजवृक्ष	Tree	Ter	LC	Na
102.	<i>Castanea mollissima</i> Blume	Fagaceae	चिनियाकटुस	Tree	Ter		Ex
103.	<i>Castanopsis purpurella</i> (Miq.) N.P.Balakr.	Fagaceae	पातलेकटुस	Tree	Ter		Na
104.	<i>Castanopsis tribuloides</i> (Sm.) A.DC.	Fagaceae	मुसुरेकटुस	Tree	Ter		Na
105.	<i>Catharanthus roseus</i> (L.) G.Don	Apocynaceae	सदावहार	Herb	Ter		Ex
106.	<i>Cedrus deodara</i> (Lamb.) G.Don	Pinaceae	देवदार	Tree	Ter	LC	Na
107.	<i>Celosia argentea</i> L.	Amaranthaceae	भालेफूल, चाँदेफूल, चुचेफूल	Herb	Ter	LC	Ex
108.	<i>Celtis australis</i> L.	Cannabaceae	खरी	Tree	Ter		Ex
109.	<i>Centaurea cyanus</i> L.	Asteraceae	पन्चरङ्गी	Herb	Ter		Ex
110.	<i>Cereus hildmannianus</i> K.Schum.	Cactaceae	सेरियस क्याक्टस	Herb	Ter		Ex
111.	<i>Cereus repandus</i> (L.) Mill.	Cactaceae	सेरियस क्याक्टस	Herb	Ter	LC	Ex
112.	<i>Ceropegia macrocarpa</i> subsp. <i>macrocarpa</i>	Apocynaceae	हुवेर्निया	Herb	Ter		Ex
113.	<i>Cestrum elegans</i> (Brongn. ex Neumann) Schtdl.	Solanaceae	रुखहस्ना	Shrub	Ter		Ex
114.	<i>Cestrum nocturnum</i> L.	Solanaceae	रातकीरानी	Shrub	Ter		Ex
115.	<i>Chaenomeles japonica</i> (Thunb.) Lindl. ex Spach	Rosaceae	क्यानोमेली	Shrub	Ter		Ex
116.	<i>Chamaedorea elegans</i> Mart.	Arecaceae	क्यामेडोरिया	Shrub	Ter		Ex
117.	<i>Chlorophytum comosum</i> (Thunb.) Jacques	Asparagaceae	सेतो दुवो	Herb	Ter		Ex
118.	<i>Chlorophytum nepalense</i> (Lindl.) Baker	Asparagaceae	सेतो मुसली, वनप्याज	Herb	Ter		Na
119.	<i>Chrysanthemum morifolium</i> Ramat. ex Hemsl.	Asteraceae	गोदावरी	Herb	Ter		Ex
120.	<i>Chrysopogon zizanioides</i> (L.) Roberty.	Poaceae	खसखस	Herb	Ter		Ex
121.	<i>Cinnamomum camphora</i> (L.) J.Presl	Lauraceae	कपुर	Tree	Ter		Ex
122.	<i>Cinnamomum glanduliferum</i> (Wall.) Nees	Lauraceae	मलागिरी	Tree	Ter		Na
123.	<i>Cinnamomum tamala</i> (Buch.- Ham.) T.Nees & Eberm.	Lauraceae	तेजपात	Tree	Ter		Na
124.	<i>Citrus limon</i> (L.) Osbeck	Rutaceae	ज्यामिर	Tree	Ter		Ex
125.	<i>Citrus maxima</i> (Burm.) Merr.	Rutaceae	भोगटे	Tree	Ter	LC	Ex
126.	<i>Cleisostoma racemiferum</i> (Lindl.) Garay	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na

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127.	<i>Clematis zemuensis</i> W.W. Sm.	Ranunculaceae		Climber	Ter		Na
128.	<i>Cleretum bellidiforme</i> (Burm. fil.) G. D. Rowley	Aizoaceae	डेजी	Herb	Ter		Ex
129.	<i>Clerodendrum ×speciosum</i> W. Bull	Lamiaceae	ब्लिडिङ्ग हार्ट	Herb	Ter		Ex
130.	<i>Clerodendrum indicum</i> (L.) Kuntze	Lamiaceae	भार्गी	Sub-shrub	Ter		Na
131.	<i>Clerodendrum japonicum</i> (Thunb.) Sweet	Lamiaceae	धागोफूल	Shrub	Ter		Na
132.	<i>Clivia miniata</i> (Lindl.) Bosse	Amaryllidaceae	क्लिभिया	Herb	Ter		Ex
133.	<i>Coelogyne alba</i> (Lindl.) Rchb.f.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
134.	<i>Coelogyne fusca</i> (Lindl.) Rchb.f.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
135.	<i>Coelogyne porrecta</i> (Lindl.) Rchb.f.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
136.	<i>Coleus scutellarioides</i> (L.) Benth.	Lamiaceae	सिन्दुरे	Herb	Ter		Ex
137.	<i>Colquhounia coccinea</i> Wall.	Lamiaceae	फूलपात	Shrub	Ter		Na
138.	<i>Coreopsis pubescens</i> Elliott	Asteraceae	कोरिप्सिस	Herb	Ter		Ex
139.	<i>Cosmos sulphureus</i> Cav.	Asteraceae	पुतलीफूल	Herb	Ter		Ex
140.	<i>Crassula ovata</i> (Mill.) Druce	Crassulaceae	क्रासुला	Herb	Ter		Ex
141.	<i>Crateva unilocularis</i> Buch.-Ham.	Capparaceae	सिप्लेकान	Tree	Ter		Na
142.	<i>Cremonophila linguifolia</i> (Lem.) Moran	Crassulaceae	क्रेमनोफिलिया	Herb	Ter		Ex
143.	<i>Crinum amoenum</i> Ker Gawl. ex Roxb.	Amaryllidaceae	नागदमनी	Herb	Ter		Na
144.	<i>Crococsmia ×crococsmiiflora</i> (Lemoine.) N.E.Br.	Iridaceae	रुद्रवंती	Herb	Ter		Ex
145.	<i>Crocus sativus</i> L.	Iridaceae	केशर	Herb	Ter		Ex
146.	<i>Cryptomeria japonica</i> (Thunb. ex L.f.) D.Don	Cupressaceae	धुपी	Tree	Ter	NT	Ex
147.	<i>Cuphea hyssopifolia</i> Kunth.	Lythraceae	क्यूफिया	Herb	Ter		Ex
148.	<i>Cuphea procumbens</i> Ortega	Lythraceae	सुल्फाफूल	Herb	Ter		Ex
149.	<i>Cupressus torulosa</i> D.Don	Cupressaceae	राजसल्लो	Tree	Ter	LC	Na
150.	<i>Curculigo crassifolia</i> (Baker) Hook.f.	Hypoxidaceae	घोतीसरो	Herb	Ter		Na
151.	<i>Curculigo orchioides</i> Gaertn.	Hypoxidaceae	मुसली	Herb	Ter		Na
152.	<i>Curcuma angustifolia</i> Roxb.	Zingiberaceae	बाखेसरो	Herb	Ter		Na
153.	<i>Curcuma aromatica</i> Salisb.	Zingiberaceae	वनहलेदो	Herb	Ter		Na
154.	<i>Curio rowleyanus</i> (H.Jacobsen) P.V.Heath	Asteraceae	मोतीकोतार	Herb	Ter		Ex
155.	<i>Cycas pectinata</i> Buch.-Ham.	Cycadaceae	कलबल	Tree	Ter	VU; CITES Appd II	Na
156.	<i>Cycas revoluta</i> Thunb.	Cycadaceae	थाकल	Tree	Ter	LC	Ex
157.	<i>Cyclamen hederifolium</i> Aiton	Primulaceae	सिक्लामेन	Herb	Ter		Ex
158.	<i>Cymbidium aloifolium</i> (L.) Sw.	Orchidaceae	हाडजोर	Herb	Epi	CITES Appd II	Na

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159.	<i>Cymbidium bicolor</i> Lindl.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Ex
160.	<i>Cymbopogon flexuosus</i> (Nees. ex Steud.) W. Watson.	Poaceae	लेमनग्रास	Herb	Ter		Na
161.	<i>Cymbopogon martini</i> (Roxb.) W. Watson	Poaceae	पल्मारोसा	Herb	Ter		Na
162.	<i>Cymbopogon winterianus</i> Jowitt ex Bor	Poaceae	सिट्रोनेला	Herb	Ter		Ex
163.	<i>Cyperus alternifolius</i> L.	Cyperaceae		Herb	Ter		Ex
164.	<i>Dahlia imperialis</i> Roetzl	Asteraceae	रुख लाहुरेफूल	Herb	Ter		Ex
165.	<i>Dahlia pinnata</i> Cav.	Asteraceae	लाहुरेफूल	Herb	Ter		Ex
166.	<i>Dalbergia latifolia</i> Roxb.	Fabaceae	सतिसाल	Tree	Ter	VU; CITES Appd II	Na
167.	<i>Dalbergia sissoo</i> Roxb. ex DC.	Fabaceae	सिसौ	Tree	Ter	LC; CITES Appd II	Na
168.	<i>Daphne bholua</i> Buch.-Ham. ex D. Don	Thymelaeaceae	कागतपाते	Shrub	Ter		Na
169.	<i>Daphniphyllum himalense</i> (Benth.) Müll. Arg.	Daphniphyllaceae	रक्तचन	Tree	Ter		Na
170.	<i>Datura stramonium</i> L.	Solanaceae	धतुरो	Herb	Ter		Ex
171.	<i>Davallia assamica</i> (Bedd.) Baker	Davalliaceae		Herb	Epi		Ex
172.	<i>Delonix regia</i> (Bojer ex Hook.) Raf.	Fabaceae	गुलमोहर	Tree	Ter		Ex
173.	<i>Dendrobium amplum</i> Lindl.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
174.	<i>Dendrobium chrysanthum</i> Wall. ex Lindl.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
175.	<i>Dendrobium densiflorum</i> Lindl.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
176.	<i>Dendrobium fimbriatum</i> Hook.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
177.	<i>Dendrobium macraei</i> Lindl.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Ex
178.	<i>Dendrobium moschatum</i> (Banks) Sw.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
179.	<i>Dendrobium pulchellum</i> Roxb. ex Lindl.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
180.	<i>Dendrocalamus hamiltonii</i> Nees & Arn. ex Munro	Poaceae	ढुंग्रेबास, तामाबास	Shrub	Ter		Na
181.	<i>Dianella tasmanica</i> Hook. f.	Asphodelaceae		Herb	Ter		Ex
182.	<i>Dianthus barbatus</i> L.	Caryophyllaceae	डायन्थस्	Herb	Ter		Ex
183.	<i>Dianthus caryophyllus</i> L.	Caryophyllaceae	कार्नेशन	Herb	Ter		Ex
184.	<i>Dietes iridioides</i> (L.) Sweet ex Klatt	Iridaceae	अफ्रिकन आइरिस	Herb	Ter		Ex
185.	<i>Digitalis purpurea</i> L.	Plantaginaceae	बाघमुखेफूल	Herb	Ter		Ex
186.	<i>Dioscorea bulbifera</i> L.	Dioscoreaceae	वनतरुल	Climber	Ter		Na
187.	<i>Diospyros malabarica</i> (Desr.) Kostel.	Ebenaceae	तिजू/खल्टुक	Tree	Ter		Na
188.	<i>Diplocyclos palmatus</i> (L.) C. Jeffrey	Cucurbitaceae	शिवलिङ्गी	Climber	Ter		Na
189.	<i>Diploknema butyracea</i> (Roxb.) H.J. Lam	Sapotaceae	चिउरी	Tree	Ter		Na
190.	<i>Diplopterygium giganteum</i> (Wall. ex Hook.) Nakai	Gleicheniaceae		Herb	Ter		Na

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191.	<i>Dolichandra unguis-cati</i> (L.) L.G. Lohmann	Bignoniaceae	बिरालेपञ्जा	Woody climber	Ter		Ex
192.	<i>Dracaena trifasciata</i> (Prain) Mabb.	Asparagaceae	ड्रासिना	Herb	Ter		Ex
193.	<i>Drynaria coronans</i> (Wall.ex Mett.) J.Sm. ex T.Moore	Polypodiaceae		Herb	Epi		Na
194.	<i>Dryopteris gamblei</i> (C.Hope) C.Chr.	Dryopteridaceae		Herb	Ter		Na
195.	<i>Duranta erecta</i> 'Golden Edge'	Verbenaceae		Shrub	Ter		Ex
196.	<i>Duranta erecta</i> 'Aureovariegata'	Verbenaceae		Shrub	Ter		Ex
197.	<i>Duranta erecta</i> L.	Verbenaceae	निलकांडा	Shrub	Ter		Ex
198.	<i>Duranta erecta</i> 'Variegata'	Verbenaceae		Shrub	Ter		Ex
199.	<i>Dyopsis lutescens</i> (H.Wendl.) Beentje & J.Dransf.	Arecaceae	एरिकापाम	Shrub	Ter		Ex
200.	<i>Echeveria agavoides</i> Lem.	Crassulaceae	लिपस्टिक इकेभरिया	Herb	Ter		Ex
201.	<i>Echeveria secunda</i> Booth ex Lindl.	Crassulaceae	नीलो इकेभरिया	Herb	Ter		Ex
202.	<i>Eclipta prostrata</i> (L.) L.	Asteraceae	भृंगराज	Herb	Ter		Ex
203.	<i>Elaeocarpus angustifolius</i> Blume	Elaeocarpaceae	रुद्राक्ष	Tree	Ter		Ex
204.	<i>Ephedra gerardiana</i> Wall. ex Klotzsch & Garcke	Ephedraceae	सोमलता	Shrub	Ter	VU	Na
205.	<i>Epipremnum aureum</i> (Linden & Andre) G.S.Bunting	Araceae	चाँदीलहरा	Climber	Ter		Ex
206.	<i>Erigeron annuus</i> (L.) Pers.	Asteraceae		Herb	Ter		Ex
207.	<i>Erythrina arborescens</i> Roxb.	Fabaceae	ठेकिकाठ	Tree	Ter		Na
208.	<i>Erythrina crista-galli</i> L.	Fabaceae	खुर्सानीफूल	Tree	Ter	LC	Ex
209.	<i>Erythrina stricta</i> Roxb.	Fabaceae	फलेदो	Tree	Ter		Na
210.	<i>Eschscholzia californica</i> Cham.	Papaveraceae	क्यालिफोर्नियापपी	Herb	Ter		Ex
211.	<i>Espostoa lanata</i> (Kunth) Britton & Rose	Cactaceae	कपासे सिँउडी	Herb	Ter		Ex
212.	<i>Eucalyptus alba</i> Reinw. ex Blume	Myrtaceae	मसला	Tree	Ter		Ex
213.	<i>Euphorbia ammak</i> Schweinf.	Euphorbiaceae	अरबी सिँउडी	Herb	Ter	CITES Appd II	Ex
214.	<i>Euphorbia canariensis</i> L.	Euphorbiaceae	स्पेनिस सिँउडी	Herb	Ter	CITES Appd II	Ex
215.	<i>Euphorbia cotinifolia</i> L.	Euphorbiaceae	रातपाते	Herb	Ter		Ex
216.	<i>Euphorbia milii</i> Des Moul.	Euphorbiaceae	सिमरी	Shrub	Ter	LC; CITES Appd II	Ex
217.	<i>Euphorbia obesa</i> Hook.f.	Euphorbiaceae	बेसबल सिँउडी	Herb	Ter	CITES Appd II	Ex
218.	<i>Euphorbia pulcherrima</i> Willd. ex Klotzsch	Euphorbiaceae	लालुपाते	Shrub	Ter		Ex
219.	<i>Euphorbia royleana</i> Boiss.	Euphorbiaceae	सिँउडी	Shrub	Ter	CITES Appd II	Na
220.	<i>Euphorbia thymifolia</i> L.	Euphorbiaceae	दुधेझार	Herb	Ter		Ex
221.	<i>Euphorbia tirucalli</i> L.	Euphorbiaceae	पेन्सिल सिँउडी	Shrub	Ter	CITES Appd II	Ex

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222.	<i>Euphorbia tithymaloides</i> L.	Euphorbiaceae	क्रिसमसक्याण्डल सिउँडी	Shrub	Ter		Ex
223.	<i>Faucaria tigrina</i> (Haw.) Schwantes	Aizoaceae	बाघदाँते सिउँडी	Herb	Ter		Ex
224.	<i>Ferocactus robustus</i> (Karw. ex Pfeiff.) Britton & Rose	Cactaceae	बैरल सिउँडी	Herb	Ter		Ex
225.	<i>Ficus benghalensis</i> L.	Moraceae	बर	Tree	Ter		Na
226.	<i>Ficus benjamina</i> L.	Moraceae	स्वामी	Tree	Ter	LC	Na
227.	<i>Ficus elastica</i> Roxb.	Moraceae	रबर	Tree	Ter		Na
228.	<i>Ficus glaberrima</i> Blume	Moraceae	पाखुरी	Tree	Ter		Na
229.	<i>Ficus lacor</i> Buch.-Ham.	Moraceae	काभ्रो	Tree	Ter		Na
230.	<i>Ficus neriifolia</i> Sm.	Moraceae	दुधिलो	Tree	Ter		Na
231.	<i>Ficus religiosa</i> L.	Moraceae	पिपल	Tree	Ter		Na
232.	<i>Ficus sarmentosa</i> Buch.-Ham. ex Sm.	Moraceae	वनतिमिला/बेडुला	Tree	Ter		Na
233.	<i>Fuchsia hybrida</i> hort. ex Siebert & Voss	Onagraceae	कृष्णकली	Herb	Ter		Ex
234.	<i>Fuchsia regia</i> (Vand. ex Vell.) Munz	Onagraceae	कृष्णकली	Herb	Ter		Ex
235.	<i>Galinsoga quadriradiata</i> Ruiz & Pav.	Asteraceae	चितलाङ्गे	Herb	Ter		Ex
236.	<i>Gardenia jasminoides</i> J.Ellis	Rubiaceae	इन्द्रकमल	Shrub	Ter		Ex
237.	<i>Gasteria obliqua</i> (Aiton) Duval	Asphodelaceae	ग्यास्टेरिया	Herb	Ter		Ex
238.	<i>Gaultheria fragrantissima</i> Wall.	Ericaceae	धसिङ्गरे	Shrub	Ter		Na
239.	<i>Gaultheria nummularioides</i> D.Don	Ericaceae	कालीगेडी	Herb	Ter		Na
240.	<i>Gazania rigens</i> (L.) Gaertn	Asteraceae	ग्यालजन	Herb	Ter		Ex
241.	<i>Gerbera jamesonii</i> Adlam	Asteraceae	जर्बेरा	Herb	Ter		Ex
242.	<i>Ginkgo biloba</i> L.	Ginkgoaceae	गिँको	Tree	Ter	EN	Ex
243.	<i>Gladiolus × hybridus</i> C.Morren	Iridaceae	तरवारे फूल	Herb	Ter		Ex
244.	<i>Gloriosa superba</i> L.	Colchicaceae	केवरी	Herb	Ter		Ex
245.	<i>Goepertia zebrina</i> (Sims) Nees	Maranthaceae	जेब्रा	Herb	Ter		Ex
246.	<i>Gomphrena globosa</i> L.	Amaranthaceae	मखमली फूल	Herb	Ter		Ex
247.	<i>Gossypium herbaceum</i> L.	Malvaceae	कपास	Shrub	Ter		Ex
248.	<i>Graptopetalum paraguayense</i> (N.E.Br.) E.Walther	Crassulaceae	भुतविरुवा	Herb	Ter		Ex
249.	<i>Grevillea robusta</i> A.Cunn. ex R.Br.	Proteaceae	काईयो फूल	Tree	Ter		Ex
250.	<i>Gymnocalycium anisitsii</i> (K.Schum.) Britton & Rose	Cactaceae	जिम्नोक्यालिसियम	Herb	Ter		Ex
251.	<i>Harrisia martinii</i> (Labour.) Britton	Cactaceae	हर्सिया	Herb	Ter		Ex
252.	<i>Harrisia tetraacantha</i> (Labour.) D.R.Hunt	Cactaceae	हर्सिया	Shrub	Ter		Ex
253.	<i>Haworthiopsis attenuata</i> (Haw.) G.D.Rowley	Asphodelaceae	जेब्राहरथिया	Herb	Ter		Ex

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254.	<i>Haworthiopsis limifolia</i> (Marloth) G.D.Rowley	Asphodelaceae	जेब्राहरथिया	Herb	Ter		Ex
255.	<i>Hedychium coronarium</i> J.Koenig	Zingiberaceae	दुधकेवरा	Herb	Ter		Na
256.	<i>Helianthus annuus</i> L.	Asteraceae	सूर्यमुखीफूल	Herb	Ter		Ex
257.	<i>Hemerocallis fulva</i> (L.) L.	Asphodelaceae	भाजीफूल	Herb	Ter		Ex
258.	<i>Hemionitis michelii</i> (Christ) Christenh.	Pteridaceae	उन्यू	Herb	Ter		Ex
259.	<i>Heptapleurum calyptratum</i> (Hook.f. & Thomson) Y.F.Deng	Araliaceae	कुर्सिम्लो	Tree	Ter		Ex
260.	<i>Heptapleurum insularum</i> Seem.	Araliaceae	कुर्सिम्लो	Tree	Ter		Ex
261.	<i>Heptapleurum venulosum</i> (Wight & Arn.) Seem.	Araliaceae	कुर्सिम्लो	Tree	Ter		Ex
262.	<i>Hibiscus mutabilis</i> L.	Malvaceae	नल्लुफूल	Shrub	Ter		Ex
263.	<i>Hibiscus rosa-sinensis</i> L.	Malvaceae	घण्टीफूल	Shrub	Ter		Ex
264.	<i>Hibiscus syriacus</i> L.	Malvaceae	सोलीफूल	Shrub	Ter		Ex
265.	<i>Hippeastrum vittatum</i> (L'Herb.) Herb.	Amaryllidaceae	द्वान्नफूल	Herb	Ter		Ex
266.	<i>Holarrhena pubescens</i> (Buch.-Ham.) Wall. ex G.Don	Apocynaceae	वनखिरो, इन्द्रजौ	Tree	Ter		Na
267.	<i>Holmskioldia sanguinea</i> Retz.	Lamiaceae	झुलेफूल	Woody climber	Ter		Na
268.	<i>Hosta plantaginea</i> (Lam.) Asch.	Asparagaceae	होस्टा	Herb	Ter		Ex
269.	<i>Hoya polyneura</i> Hook.f.	Apocynaceae		Herb	Epi		Na
270.	<i>Huperzia phlegmaria</i> (L.) Rothm.	Lycopodiaceae	उन्यू	Herb	Epi		Na
271.	<i>Huperzia squarrosa</i> (G.Forst.) Trevis.	Lycopodiaceae	उन्यू	Herb	Epi		Na
272.	<i>Hydrangea macrophylla</i> (Thunb.) Ser.	Hydrangeaceae	हंसराज	Shrub	Ter		Ex
273.	<i>Hymenocallis rotata</i> (Ker Gawl.) Herb.	Amaryllidaceae	चम्पाफूल	Herb	Ter		Ex
274.	<i>Hypericum cordifolium</i> Choisy	Hypericaceae	अरेटो	Shrub	Ter		Na; Ed
275.	<i>Hypericum podocarpoides</i> N.Robson	Hypericaceae	चलीमेन्दो	Shrub	Ter		Na
276.	<i>Hypericum uralum</i> Buch.-Ham.ex D.Don	Hypericaceae	खरेटो, उरिलो	Shrub	Ter		Na
277.	<i>Hypoestes phyllostachya</i> Baker	Acanthaceae		Herb	Ter		Ex
278.	<i>Impatiens walleriana</i> Hook.f.	Balsaminaceae	तिउरीफूल	Herb	Ter		Ex
279.	<i>Ipomoea nil</i> (L.) Roth	Convolvulaceae	भुरुङ्गको लहरा	Climber	Ter		Ex
280.	<i>Ipomoea quamoclit</i> L.	Convolvulaceae	चोताकीगुरुवाँस	Climber	Ter		Ex
281.	<i>Iris domestica</i> (L.) Goldblatt & Mabb.	Iridaceae	ट्यागपतरे	Herb	Ter		Na
282.	<i>Iris japonica</i> Thunb.	Iridaceae	जापानिज आइरिस	Herb	Ter		Ex
283.	<i>Iris pallida</i> Lam.	Iridaceae	आइरिस	Herb	Ter		Ex
284.	<i>Iris pseudacorus</i> L.	Iridaceae	पहेलो आइरिस	Herb	Ter		Ex
285.	<i>Jacaranda mimosifolia</i> D.Don	Bignoniaceae	जाकारान्डा	Tree	Ter		Ex
286.	<i>Jasminum mesnyi</i> Hance	Oleaceae	डबलजाई	Shrub	Ter		Ex

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287.	<i>Jasminum multiflorum</i> (Brum.f.) Andrews.	Oleaceae	बेलीपुष्प	Climber	Ter		Na
288.	<i>Jasminum officinale</i> L.	Oleaceae	लहरेजाई	Shrub	Ter		Ex
289.	<i>Jatropha curcas</i> L.	Euphorbiaceae	सजिवन	Shrub	Ter	LC	Ex
290.	<i>Juniperus communis</i> L.	Cupressaceae	लण्डनधुपी	Tree	Ter	LC	Na
291.	<i>Juniperus communis</i> L.	Cupressaceae	पेन्सिलधुपी	Tree	Ter	LC	Na
292.	<i>Juniperus communis</i> L.	Cupressaceae	सुनौलोधुपी	Tree	Ter	LC	Na
293.	<i>Juniperus horizontalis</i> Moench.	Cupressaceae	लहरेधुपी	Creeper	Ter	LC	Ex
294.	<i>Juniperus indica</i> Bertol.	Cupressaceae	धुपी	Tree	Ter	LC	Na
295.	<i>Juniperus recurva</i> Buch.-Ham. ex D. Don	Cupressaceae	धुपी	Tree	Ter	LC	Na
296.	<i>Juniperus squamata</i> Buch.-Ham. ex D. Don	Cupressaceae	धुपी	Shrub	Ter	LC	Na
297.	<i>Justicia adhatoda</i> L.	Acanthaceae	असुरो	Shrub	Ter		Na
298.	<i>Justicia brandegeana</i> Wash. & L.B.Sm	Acanthaceae	जस्टिसिया	Shrub	Ter		Ex
299.	<i>Justicia carnea</i> Lindl.	Acanthaceae	ज्याकोविनिया	Shrub	Ter		Ex
300.	<i>Kalanchoe delagoensis</i> Eckl. & Zeyh.	Crassulaceae	क्यालेन्चु	Herb	Ter		Ex
301.	<i>Kalanchoe pinnata</i> (Lam.) Pers.	Crassulaceae	पत्थरचट्टा	Herb	Ter		Ex
302.	<i>Kalanchoe tomentosa</i> Baker.	Crassulaceae	क्यालेन्चु	Herb	Ter		Ex
303.	<i>Kniphofia uvaria</i> L. Oken	Asphodelaceae	घोकेफूल	Herb	Ter		Ex
304.	<i>Kroenleinia grusonii</i> (Hildm.) Lodé	Cactaceae	इकाइनो क्याक्टस	Herb	Ter		Ex
305.	<i>Lagerstroemia indica</i> L.	Lythraceae	असारेफूल	Tree	Ter	LC	Na
306.	<i>Lathyrus odoratus</i> L.	Fabaceae	केराउफूल	Herb	Ter	CR	Ex
307.	<i>Lemmaphyllum rostratum</i> (Bedd.) Tagawa	Polypodiaceae		Herb	Epi		Na
308.	<i>Leptochilus ellipticus</i> (Thunb.) Noot.	Polypodiaceae		Herb	Ter		Na
309.	<i>Leycesteria formosa</i> Wall.	Caprifoliaceae	खारेटो	Shrub	Ter		Na
310.	<i>Ligularia fischeri</i> (Ledeb.) Turcz.	Asteraceae		Herb	Ter		Na
311.	<i>Ligustrum sinense</i> Lour.	Oleaceae	कनिके	Tree	Ter		Ex
312.	<i>Lilium bulbiferum</i> L.	Liliaceae	लिलि	Herb	Ter		Ex
313.	<i>Lilium lancifolium</i> Thunb.	Liliaceae	टाइगरलिलि	Herb	Ter		Ex
314.	<i>Lilium nepalense</i> D. Don	Liliaceae	खिरौले, वनलसुन	Herb	Ter		Na
315.	<i>Lilium x asiatica</i>	Liliaceae	एसियनलिलि	Herb	Ter		Ex
316.	<i>Limonium sinuatum</i> (L.) Mill.	Plumbaginaceae	स्टाटिस	Herb	Ter		Ex
317.	<i>Lindera neesiana</i> (Wall. ex Nees) Kurz	Lauraceae	सिलटिमुर	Tree	Ter		Na
318.	<i>Litchi chinensis</i> Sonn.	Sapindaceae	लिची	Tree	Ter		Ex
319.	<i>Lithops lesliei</i> (N.E.Br.) N.E.Br.	Aizoaceae		Herb	Ter		Ex

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320.	<i>Litsea monopetala</i> (Roxb. ex Baker) Pers.	Lauraceae	कुटमेरो	Tree	Ter		Na
321.	<i>Lobelia nicotianifolia</i> Roth ex Schult.	Campanulaceae	एक्लेविर	Herb	Ter		Na
322.	<i>Lonicera japonica</i> Thunb.	Caprifoliaceae	जुहि	Woody climber	Ter		Ex
323.	<i>Lonicera ligustrina</i> Wall.	Caprifoliaceae	मसिनो कनिके	Shrub	Ter		Na
324.	<i>Lupinus albus</i> L.	Fabaceae	लूपिन	Herb	Ter		Ex
325.	<i>Lycopodium japonicum</i> Thunb.	Lycopodiaceae	नागवेली	Herb	Ter		Na
326.	<i>Lycoris aurea</i> (L'Her.) Herb.	Amaryllidaceae	पहेँलो लिलि	Herb	Ter		Ex
327.	<i>Machilus clarkeana</i> King ex Hook.f.	Lauraceae		Tree	Ter		Na
328.	<i>Machilus duthiei</i> King ex Hook.f.	Lauraceae	माहिलोकाउलो, सुनकाउलो	Tree	Ter		Na
329.	<i>Mackaya macrocarpa</i> (Wall. ex Nees) Das	Acanthaceae		Shrub	Ter		Na
330.	<i>Magnolia × soulangeana</i> Soul.-Bod.	Magnoliaceae	निलकमल, रक्तकमल	Tree	Ter		Ex
331.	<i>Magnolia champaca</i> (L.) Baill. ex Pierre	Magnoliaceae	चाँप	Tree	Ter		Ex
332.	<i>Magnolia coco</i> (Lour.) DC.	Magnoliaceae	कटरचम्पा	Tree	Ter		Ex
333.	<i>Magnolia grandiflora</i> L.	Magnoliaceae	रुखकमल	Tree	Ter		Ex
334.	<i>Magnolia hodgsonii</i> (Hook.f. & Thomson) H.Keng	Magnoliaceae	भोटेचाँप	Tree	Ter	CITES Appd III	Na
335.	<i>Magnolia insignis</i> Wall.	Magnoliaceae	चाँप	Tree	Ter		Na
336.	<i>Magnolia kisopa</i> (Buch.-Ham. ex DC.) Figlar	Magnoliaceae	वनचाँप	Tree	Ter		Na
337.	<i>Magnolia stellata</i> (Siebold & Zucc.) Maxim.	Magnoliaceae	जापानीचाँप	Tree	Ter		Ex
338.	<i>Mallotus philippensis</i> (Lam.) Müll.Arg.	Euphorbiaceae	सिन्दुरे	Tree	Ter		Na
339.	<i>Malvaviscus arboreus</i> Cav.	Malvaceae	खुर्सानीफूल, घण्टेफूल	Shrub	Ter		Ex
340.	<i>Mammillaria carnea</i> Zucc. ex Pfeiff.	Cactaceae		Herb	Ter		Ex
341.	<i>Mammillaria prolifera</i> (Mill.) Haw.	Cactaceae		Herb	Ter		Ex
342.	<i>Mammillaria spinosissima</i> Lem.	Cactaceae		Herb	Ter		Ex
343.	<i>Mangifera indica</i> L.	Anacardiaceae	आँप	Tree	Ter		Ex
344.	<i>Maranta cristata</i> Nees & Mart.	Marantaceae	मरन्टा	Herb	Ter		Ex
345.	<i>Matricaria chamomilla</i> L.	Asteraceae	क्यामोमिल	Herb	Ter		Ex
346.	<i>Matthiola incana</i> (L.) W.T.Aiton	Brassicaceae	स्टक	Herb	Ter		Ex
347.	<i>Meizotropis buteiformis</i> Voigt	Fabaceae	भुजेत्रो	Shrub	Ter		Na
348.	<i>Melampodium divaricatum</i> (Rich.) DC.	Asteraceae	मेलाम्पोडियम	Herb	Ter		Ex
349.	<i>Melastoma malabathricum</i> subsp. <i>normale</i> (D.Don) Karst.Mey.	Melastomataceae	अँगरी	Shrub	Ter		Na

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350.	<i>Melia azedarach</i> L.	Meliaceae	बकाईनो	Tree	Ter		Na
351.	<i>Mentha arvensis</i> L.	Lamiaceae	पुदिना	Herb	Ter	LC	Na
352.	<i>Mentha piperita</i> L.	Lamiaceae	पुदिना	Herb	Ter		Ex
353.	<i>Mentha spicata</i> L.	Lamiaceae	बाँबरी	Herb	Ter	LC	Na
354.	<i>Metasequoia glyptostroboides</i> H. H.Hu & W.C.Cheng	Cupressaceae	मेटासेकुईया	Tree	Ter	EN	Ex
355.	<i>Microlepia platyphylla</i> (D.Don) J.Sm.	Dennstaedtiaceae		Herb	Ter		Na
356.	<i>Microlepia setosa</i> (Sm.) Alston.	Dennstaedtiaceae		Herb	Ter		Na
357.	<i>Microsorium cuspidatum</i> (D.Don) Tagawa	Polypodiaceae		Herb	Epi		Na
358.	<i>Mirabilis jalapa</i> L.	Nyctaginaceae	मालती	Herb	Ter		Ex
359.	<i>Monstera deliciosa</i> Liebm.	Araceae	मोनेस्ट्रा	Climber	Ter		Ex
360.	<i>Morus alba</i> L.	Moraceae	किम्बु	Tree	Ter		Ex
361.	<i>Morus nigra</i> L.	Moraceae	कालोकिम्बु	Tree	Ter		Ex
362.	<i>Muehlenbeckia platyclada</i> (F.Muell.) Meisn.	Polygonaceae		Herb	Ter		Ex
363.	<i>Murraya koenigii</i> (L.) Spreng.	Rutaceae	मिठानिम, करिपत्ता	Tree	Ter		Na
364.	<i>Murraya paniculata</i> (L.) Jacq.	Rutaceae	कामिनीफूल	Shrub	Ter		Na
365.	<i>Musa x paradisiaca</i> L.	Musaceae	केरा	Herb	Ter		Ex
366.	<i>Myriophyllum aquaticum</i> (Vell.) Verdc.	Haloragaceae	सुँगाप्वाँखे	Herb	Aqu		Ex
367.	<i>Nageia nagi</i> (Thunb.) Kuntze	Podocarpaceae	गुन्सी	Tree	Ter	NT	Ex
368.	<i>Narcissus jonquilla</i> L.	Amaryllidaceae	पहेँलो गुनकेशरी	Herb	Ter		Ex
369.	<i>Narcissus tazetta</i> L.	Amaryllidaceae	सेतो गुनकेशरी	Herb	Ter		Ex
370.	<i>Nelumbo nucifera</i> Gaertn.	Nelumbonaceae	रातो कमल	Herb	Aqu		Na
371.	<i>Neocheiropteris ovata</i> (Fee) Fraser-Jenk.	Polypodiaceae		Herb	Ter		Na
372.	<i>Nephrolepis exaltata</i> (L.) Schott	Polypodiaceae		Herb	Ter		Ex
373.	<i>Nerium oleander</i> L.	Apocynaceae	करविर	Shrub	Ter	LC	Na
374.	<i>Nicotiana tabacum</i> L.	Solanaceae	सुर्ती	Herb	Ter		Ex
375.	<i>Nyctanthes arbor-tristis</i> L.	Oleaceae	पारिजात	Tree	Ter		Na
376.	<i>Nymphaea lotus</i> L.	Nymphaeaceae	कमल	Herb	Aqu		Ex
377.	<i>Odontochilus nandae</i> Raskoti & Kurzweil	Orchidaceae	सुनाखरी	Herb	Ter	CITES Appd II	Na; Ed
378.	<i>Oenothera biennis</i> L.	Onagraceae		Herb	Ter		Ex
379.	<i>Olea europaea</i> var. <i>cuspidata</i> (Wall. & G.Don) Cif.	Oleaceae	जैतुन	Tree	Ter	LC	Na
380.	<i>Opuntia ficus-indica</i> (L.) Mill.	Cactaceae	कानेसिउँडी	Shrub	Ter		Ex
381.	<i>Opuntia microdasys</i> (Lehm.) Pfeiff.	Cactaceae		Shrub	Ter	LC	Ex
382.	<i>Oroxylum indicum</i> (L.) Kurz	Bignoniaceae	टटेलो	Tree	Ter		Na
383.	<i>Osmanthus fragrans</i> Lour.	Oleaceae	सिरिङ्गे	Tree	Ter	LC	Na
384.	<i>Osyris lanceolata</i> Hochst. & Steud. ex A. DC.	Santalaceae	नुनढिकी	Shrub	Ter		Na

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385.	<i>Oxyspora paniculata</i> (D.Don) DC.	Melastomataceae		Shrub	Ter		Na
386.	<i>Pachycereus pringlei</i> (S.Watson.) Britton & Rose	Cactaceae		Shrub	Ter		Ex
387.	<i>Pandanus furcatus</i> Roxb.	Pandanaceae	केवरा	Tree	Ter		Na
388.	<i>Papaver somniferum</i> L.	Papaveraceae	अफिम	Herb	Ter		Ex
389.	<i>Paphiopedilum insigne</i> (Wall. ex Lindl.) Pfitzer	Orchidaceae	सुनाखरी	Herb	Ter	CITES Appd I	Ex
390.	<i>Paphiopedilum</i> sp.	Orchidaceae	सुनाखरी	Herb	Ter		Ex
391.	<i>Paris polyphylla</i> Sm.	Melanthiaceae	सतुवा	Herb	Ter		Na
392.	<i>Parodia lennghausii</i> (F.Haage) F.H.Brandt ex Eggl & Hofacker	Cactaceae		Herb	Ter		Ex
393.	<i>Parthenium hysterophorus</i> L.	Asteraceae	कनिके	Herb	Ter		Ex
394.	<i>Paulownia tomentosa</i> (Thunb.) Steud.	Paulowniaceae	पौलोनिया	Tree	Ter		Ex
395.	<i>Pelargonium zonale</i> (L.) L'Her.	Geraniaceae	जर्मनीफूल	Tree	Ter		Ex
396.	<i>Peperomia caperata</i> Ruiz & Pav. ex Yunck.	Piperaceae		Herb	Ter		Ex
397.	<i>Pericallis cruenta</i> (L'Hér.) Webb & Berthel.	Asteraceae	सिनेरिया	Herb	Ter		Ex
398.	<i>Petunia × atkinsiana</i> D. Don ex Loudon	Solanaceae	पिटुनिया	Herb	Ter		Ex
399.	<i>Phlox drummondii</i> Hook.	Polemoniaceae	टिकेफूल	Herb	Ter		Ex
400.	<i>Phoenix acaulis</i> Roxb. ex Buch.-Ham.	Arecaceae	खजुर	Shrub	Ter		Na
401.	<i>Phoenix sylvestris</i> (L.) Roxb.	Arecaceae	खजुर	Tree	Ter		Na
402.	<i>Phyllanthus emblica</i> L.	Phyllanthaceae	अमला	Tree	Ter		Ex
403.	<i>Physalis peruviana</i> L.	Solanaceae	जङ्गलीमेवा	Herb	Ter		Ex
404.	<i>Phytolacca acinosa</i> Roxb.	Phytolaccaceae	जरिङ्गो	Herb	Ter		Na
405.	<i>Picea smithiana</i> (Wall.) Boiss.	Pinaceae	जुरेसल्ला, झुलेसल्ला	Tree	Ter	LC	Na
406.	<i>Pilea cadierei</i> Gagnep. & Guillaumin	Urticaceae		Herb	Ter		Ex
407.	<i>Pinalia graminifolia</i> (Lindl.) Kuntze	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
408.	<i>Pinus patula</i> Schiede ex Schldtl. & Cham.	Pinaceae	सल्ला	Tree	Ter		Ex
409.	<i>Pinus roxburghii</i> Sarg.	Pinaceae	रानीसल्ला, खोटेसल्ला	Tree	Ter	LC	Na
410.	<i>Pinus wallichiana</i> A.B.Jacks.	Pinaceae	गोब्रेसल्ला	Tree	Ter	LC	Na
411.	<i>Piper longum</i> L.	Piperaceae	पिप्ला	Climber	Ter		Ex
412.	<i>Piptanthus nepalensis</i> (Hook.) Sweet	Fabaceae	सुंगाफूल	Shrub	Ter		Na
413.	<i>Pistia stratiotes</i> L.	Araceae	कुम्भिका	Herb	Aqu		Ex
414.	<i>Platanus orientalis</i> L.	Platanaceae	चिनार	Tree	Ter		Ex

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415.	<i>Platyserium bifurcatum</i> (Cav.) C.Chr.	Polypodiaceae		Herb	Epi		Ex
416.	<i>Platyserium wallichii</i> Hook.	Polypodiaceae		Herb	Epi		Ex
417.	<i>Platyclusus orientalis</i> (L.) Franco	Cupressaceae	मयुरपंखी धुपी	Tree	Ter		Ex
418.	<i>Platycodon grandiflorus</i> (Jacq.) A.DC.	Campanulaceae	वेलुनफूल	Herb	Ter		Ex
419.	<i>Pleione humilis</i> (Sm.) D.Don	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
420.	<i>Pleione praecox</i> (Sm.) D.Don	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
421.	<i>Plumbago zeylanica</i> L.	Plumbaginaceae	चितु	Herb	Ter		Ex
422.	<i>Plumeria rubra</i> L.	Apocynaceae	चुवा	Tree	Ter	LC	Ex
423.	<i>Podocarpus neriifolius</i> D.Don	Podocarpaceae	गुन्सी	Tree	Ter	LC; CITES Appd III	Na
424.	<i>Polystichum yunnanense</i> Christ.	Polypodiaceae		Herb	Ter		Na
425.	<i>Pongamia pinnata</i> (L.) Pierre	Fabaceae	करञ्ज	Tree	Ter		Ex
426.	<i>Pontederia crassipes</i> Mart.	Pontederiaceae	जलकुम्भि	Herb	Aqu		Ex
427.	<i>Populus ciliata</i> Wall. ex Royle	Salicaceae	लेखपिपल	Tree	Ter		Ex
428.	<i>Populus deltoides</i> W.Bartram ex Marshall	Salicaceae	लहरेपिपल	Tree	Ter		Ex
429.	<i>Porpax extinctoria</i> (Lindl.) Schuit., Y.P.Ng & H.A.Pedersen	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
430.	<i>Portulaca grandiflora</i> Hook.	Portulacaceae	नौबजेफूल	Herb	Ter		Ex
431.	<i>Primula malacoides</i> Franch.	Primulaceae	प्रिमुला	Herb	Ter		Ex
432.	<i>Primula obconica</i> Hance	Primulaceae	प्रिमुला	Herb	Ter		Ex
433.	<i>Primula petiolaris</i> Wall.	Primulaceae	प्रिमुला	Herb	Ter		Na
434.	<i>Primula vulgaris</i> Huds.	Primulaceae	प्रिमुला	Herb	Ter		Ex
435.	<i>Prunus incisa</i> Thunb.	Rosaceae	जापानिज चेरी	Tree	Ter		Ex
436.	<i>Prunus persica</i> (L.) Stokes	Rosaceae	आरु	Tree	Ter		Ex
437.	<i>Prunus</i> sp.	Rosaceae		Tree	Ter		
438.	<i>Psidium guajava</i> L.	Myrtaceae	अम्बा	Tree	Ter		Ex
439.	<i>Pterocarpus marsupium</i> Roxb.	Fabaceae	विजयसाल	Tree	Ter		Na
440.	<i>Pterocarpus santalinus</i> L.f.	Fabaceae	रक्तचन्दन	Tree	Ter		Ex
441.	<i>Pyrostegia venusta</i> (Ker Gawl.) Miers.	Bignoniaceae	स्वस्थानीफूल	Climber	Ter		Ex
442.	<i>Quercus dentata</i> Thunb.	Fagaceae		Tree	Ter		Ex
443.	<i>Quercus glauca</i> Thunb.	Fagaceae	फलाँट	Tree	Ter		Na
444.	<i>Quercus lanata</i> Sm.	Fagaceae	बाँझ	Tree	Ter		Na
445.	<i>Quercus rubra</i> L.	Fagaceae		Tree	Ter		Ex
446.	<i>Quercus semecarpifolia</i> Sm.	Fagaceae	खसु	Tree	Ter		Na
447.	<i>Rauvolfia serpentina</i> (L.) Benth. ex Kruz	Apocynaceae	सर्पगन्धा, चाँदमरुवा	Shrub	Ter	CITES Appd II	Na
448.	<i>Rauvolfia verticillata</i> (Lour.) Baill.	Apocynaceae	सर्पगन्धा	Shrub	Ter		Ex
449.	<i>Rhapis excelsa</i> (Thunb.) Henry	Arecaceae		Shrub	Ter		Ex

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450.	<i>Rhododendron arboreum</i> Sm.	Ericaceae	लालिगुराँस	Tree	Ter		Na
451.	<i>Ricinus communis</i> L.	Euphorbiaceae	अंडेर	Shrub	Ter		Ex
452.	<i>Rohdea fargesii</i> var. <i>fargesii</i> (Baill.) Y.F.Deng	Asparagaceae	टुपिस्ट्रा	Herb	Ter		Ex
453.	<i>Rohdea nepalensis</i> (Raf.) N.Tanaka	Asparagaceae	टुपिस्ट्रा	Herb	Ter		Na
454.	<i>Rosa alba</i> L.	Rosaceae	गुलाफ	Shrub	Ter		Ex
455.	<i>Rosa banksiae</i> R.Br.	Rosaceae	लहरेगुलाफ	Shrub	Ter		Ex
456.	<i>Rosa laevigata</i> Michx.	Rosaceae	सेतो जङ्गली गुलाफ	Shrub	Ter		Ex
457.	<i>Roscoea purpurea</i> Sm.	Zingiberaceae	भुईसरो	Herb	Ter		Na
458.	<i>Rudbeckia hirta</i> var. <i>pulcherrima</i> Farw.	Asteraceae	रुडबेकिया	Herb	Ter		Ex
459.	<i>Rumex hastatus</i> D.Don	Polygonaceae	कापु	Herb	Ter		Na
460.	<i>Rumohra adiantiformis</i> (G.Forst.) Ching	Polypodiaceae		Herb	Ter		Ex
461.	<i>Russelia equisetiformis</i> Schltdl. & Cham.	Plantaginaceae		Shrub	Ter		Ex
462.	<i>Sabal palmetto</i> (Walter) Lodd. ex Schult. & Schult.f.	Arecaceae	सबलपाम	Tree	Ter		Ex
463.	<i>Salix babylonica</i> L.	Salicaceae	बैस	Tree	Ter		Ex
464.	<i>Salvia coccinea</i> Buc'hoz ex Etl.	Lamiaceae	ल्वंगफूल	Herb	Ter		Ex
465.	<i>Salvia rosmarinus</i> Spenn.	Lamiaceae	रोजमेरी	Shrub	Ter		Ex
466.	<i>Salvia splendens</i> Sellow ex Schult.	Lamiaceae	ठूलो तुलसी	Herb	Ter		Ex
467.	<i>Sambucus javanica</i> Reinw. ex Blume	Viburnaceae	कनिकेफूल	Herb	Ter		Ex
468.	<i>Santalum album</i> L.	Santalaceae	श्रीखण्ड	Tree	Ter		Ex
469.	<i>Sapindus mukorossi</i> Gaertn.	Sapindaceae	रिठ्ठा	Tree	Ter		Na
470.	<i>Saraca asoca</i> (Roxb.) W.J.de Wilde	Fabaceae	अशोक	Tree	Ter		Na
471.	<i>Saurauia napaulensis</i> DC.	Actinidiaceae	गोगन	Tree	Ter		Na
472.	<i>Schlumbergera truncata</i> (Haw.) Moran	Cactaceae	क्रिसमस क्याक्टस	Herb	Ter		Ex
473.	<i>Searsia parviflora</i> (Roxb.) F.A.Barkley	Anacardiaceae	सतीबयर	Shrub	Ter		Na
474.	<i>Sedum</i> × <i>rubrotinctum</i> R. T. Clausen	Crassulaceae	सेडम	Herb	Ter		Ex
475.	<i>Sedum adolphi</i> Raym.-Hamet	Crassulaceae	सेडम	Herb	Ter		Ex
476.	<i>Sedum morganianum</i> Walther	Crassulaceae	अतिभाला	Herb	Ter		Ex
477.	<i>Sedum sarmentosum</i> Bunge.	Crassulaceae	सेडम	Herb	Ter		Ex
478.	<i>Selenicereus grandiflorus</i> (L.) Britton & Rose	Cactaceae		Herb	Ter		Ex
479.	<i>Senegalia catechu</i> (L.f.) P.J.H.Hurter & Mabb.	Fabaceae	खयर	Herb	Ter	LC	Na

S.N.	Scientific name	Family	Nepali name	Habit	Habitat	Conservation status	Remarks
480.	<i>Senna × floribunda</i> (Cav.) H.S.Irwin & Barneby	Fabaceae	छिनछिनेबिख	Shrub	Ter		Ex
481.	<i>Senna auriculata</i> (L.) Roxb.	Fabaceae		Tree	Ter		Ex
482.	<i>Senna septemtrionalis</i> (Viv.) H.S.Irwin & Barneby	Fabaceae	छिनछिने	Shrub	Ter		Ex
483.	<i>Sequoia sempervirens</i> (D.Don) Endl.	Cupressaceae	सेकुईया	Tree	Ter	EN	Ex
484.	<i>Shorea robusta</i> Gaertn.	Dipterocarpaceae	साल	Tree	Ter		Na
485.	<i>Sinopodophyllum hexandrum</i> (Royle) T. S. Ying	Berberidaceae	लघुपत्र	Herb	Ter	CITES Appd II	Na
486.	<i>Smilax sonchifolius</i> (Poepp. & Endl.) H. Rob.	Asteraceae	भुईंस्याउ	Herb	Ter		Ex
487.	<i>Smithia hirsuta</i> Dalzell.	Fabaceae		Herb	Ter		Ex
488.	<i>Smithiantha cinnabarina</i> (Linden) Kuntze	Gesneriaceae		Herb	Ter		Ex
489.	<i>Soehrensia schickendantzii</i> (F. A. C. Weber) Schlumpb.	Cactaceae	इकाइनोप्सिस सिँउडी	Herb	Ter		Ex
490.	<i>Solandra grandiflora</i> Sw.	Solanaceae	स्वारीफूल	Climber	Ter		Ex
491.	<i>Solanum americanum</i> Mill.	Solanaceae	कालोबिही	Herb	Ter		Ex
492.	<i>Solanum pseudocapsicum</i> L.	Solanaceae	सानोबिही	Herb	Ter		Ex
493.	<i>Solanum torvum</i> Sw.	Solanaceae	सेतोबिही	Shrub	Ter		Ex
494.	<i>Solidago canadensis</i> L.	Asteraceae		Herb	Ter		Ex
495.	<i>Spathiphyllum floribundum</i> (Linden & André) N.E.Br.	Araceae	पिसलिलि	Herb	Ter		Ex
496.	<i>Spiraea japonica</i> L.f.	Rosaceae	खरेटो	Shrub	Ter		Ex
497.	<i>Spondias dulcis</i> Parkinson	Anacardiaceae	अमारो	Tree	Ter		Ex
498.	<i>Stevia rebaudiana</i> (Bertoni) Bertoni	Asteraceae	चिनीझार	Herb	Ter		Ex
499.	<i>Strelitzia nicolai</i> Regel & K.Koch	Strelitziaceae	ठूलोचरीफूल	Herb	Ter		Ex
500.	<i>Strelitzia reginae</i> Banks	Strelitziaceae	चरीफूल	Herb	Ter		Ex
501.	<i>Syzygium cumini</i> (L.) Skeels	Myrtaceae	जामुन	Tree	Ter		Na
502.	<i>Syzygium jambos</i> (L.) Alston	Myrtaceae	गुलाबजामुन	Tree	Ter	LC	Na
503.	<i>Tabernaemontana divaricata</i> (L.) R.Br. ex Roem. & Schult.	Apocynaceae	चन्दनी	Shrub	Ter		Na
504.	<i>Tagetes erecta</i> L.	Asteraceae	सयपत्री	Herb	Ter		Ex
505.	<i>Taraxacum campylodes</i> G.E.Haglund	Asteraceae	टुकेफूल	Herb	Ter		Ex
506.	<i>Tarenaya spinosa</i> (Jacq.) Raf.	Cleomaceae	जुङ्गेफूल	Herb	Ter		Ex
507.	<i>Taxus contorta</i> Griff.	Taxaceae	लौठसल्ला	Tree	Ter	EN; CITES Appd II	Na
508.	<i>Taxus mairei</i> (Lamee & H.Lev.) S.Y.Hu	Taxaceae	लौठसल्ला	Tree	Ter	VU	Na
509.	<i>Tectaria fuscipes</i> (Wall. ex Bedd.) C.Chr.	Polypodiaceae		Herb	Ter		Na
510.	<i>Tectona grandis</i> L.f.	Lamiaceae	टिक	Tree	Ter		Ex
511.	<i>Terminalia arjuna</i> (Roxb.) Wight & Arn.	Combretaceae	अर्जुन	Tree	Ter		Ex

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512.	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	Combretaceae	बरो	Tree	Ter		Na
513.	<i>Terminalia chebula</i> Retz.	Combretaceae	हरो	Tree	Ter		Na
514.	<i>Thaumatococcus bipinnatifidum</i> (Schott ex Endl.) Sakur., Calazans & Mayo	Araceae	फिलोडेन्ड्रोन	Shrub	Ter		Ex
515.	<i>Thunbergia coccinea</i> Wall. ex D. Don	Acanthaceae	रातो कागचुच्चे फूल	Climber	Ter		Na
516.	<i>Thunbergia kasajuana</i> Bh. Adhikari & J.R.I. Wood	Acanthaceae		Climber	Ter		Na; Ed
517.	<i>Thunia alba</i> (Lindl.) Rehb. f.	Orchidaceae	सुनाखरी	Herb	Epi	CITES Appd II	Na
518.	<i>Thysanolaena latifolia</i> (Roxb. ex Hornem.) Honda.	Poaceae	अम्रिसो	Shrub	Ter		Na
519.	<i>Tinospora sinensis</i> (Lour.) Merr.	Menispermaceae	गुर्जो	Woody climber	Ter		Na
520.	<i>Toona ciliata</i> M. Roem.	Meliaceae	टुनी	Tree	Ter		Na
521.	<i>Toxicodendron wallichii</i> (Hook. f.) Kuntze	Anacardiaceae	भलायो	Tree	Ter		Na
522.	<i>Trachelospermum jasminoides</i> (Lindl.) Lem.	Apocynaceae	दुधेलहरा	Climber	Ter		Ex
523.	<i>Tradescantia fluminensis</i> Vell.	Commelinaceae		Shrub	Ter		Ex
524.	<i>Tradescantia pallida</i> (Rose) D.R. Hunt	Commelinaceae		Herb	Ter		Ex
525.	<i>Tradescantia sillamontana</i> Matuda	Commelinaceae		Herb	Ter		Ex
526.	<i>Tradescantia zebrina</i> Bosse	Commelinaceae		Herb	Ter		Ex
527.	<i>Trimezia gracilis</i> (Herb.) Christenh. & Byng	Iridaceae	आइरिस	Herb	Ter		Ex
528.	<i>Ungernia trisphaera</i> Bunge	Amaryllidaceae	रातो माकुरेलिली	Herb	Ter		Ex
529.	<i>Vachellia nilotica</i> (L.) P.J.H. Hurter & Mabb.	Fabaceae	बबुल	Tree	Ter	LC	Na
530.	<i>Valeriana jatamansi</i> Jones	Caprifoliaceae	सुगन्धवाल	Herb	Ter		Na
531.	<i>Verbena hybrida</i> Groenl. & Rumpler	Verbenaceae	गलैचाफूल	Herb	Ter		Ex
532.	<i>Vinca major</i> L.	Apocynaceae	भिन्का	Herb	Ter		Ex
533.	<i>Viola tricolor</i> L.	Violaceae	पेन्जी	Herb	Ter		Ex
534.	<i>Vitex negundo</i> L.	Lamiaceae	सिमाली	Shrub	Ter	LC	Na
535.	<i>Wikstroemia canescens</i> Wall. ex Meisn.	Thymelaeaceae	फुर्केपात	Shrub	Ter		Ex
536.	<i>Wisteria sinensis</i> (Sims) DC	Fabaceae	निल्लहर	Climber	Ter		Ex
537.	<i>Withania somnifera</i> (L.) Dunal	Solanaceae	अश्वगन्धा	Herb	Ter		Ex
538.	<i>Woodfordia fruticosa</i> (L.) Kurz	Lythraceae	धँयारो	Shrub	Ter		Na
539.	<i>Xerochrysum bracteatum</i> (Vent.) Tzvelev	Asteraceae	सूर्यभक्तिफूल	Herb	Ter		Ex
540.	<i>Yucca gloriosa</i> L.	Asparagaceae	केतुके	Shrub	Ter		Ex
541.	<i>Zamia furfuracea</i> L. f.	Zamiaceae	जामियापाम	Shrub	Ter	EN	Ex
542.	<i>Zantedeschia aethiopica</i> (L.) Spreng.	Araceae	शंखफूल	Herb	Ter	LC	Ex

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543.	<i>Zanthoxylum acanthopodium</i> DC.	Rutaceae	बोकेटिमुर	Shrub	Ter		Na
544.	<i>Zanthoxylum armatum</i> DC.	Rutaceae	टिमुर	Shrub	Ter		Na
545.	<i>Zinnia elegans</i> L.	Asteraceae	सुपारीफूल	Herb	Ter		Ex
546.	<i>Ziziphus mauritiana</i> Lam.	Rhamnaceae	बयर	Tree	Ter		Ex
547.	<i>Ziziphus xiangchengensis</i> Y.L.Chen & P.K.Chou	Rhamnaceae	बोधीचित्त, भद्राक्ष	Shrub	Ter		Ex

Note: Ter = Terrestrial; Epi =Epiphytic; Aqu = Aquatic; EW = Extinct in the Wild; CR = Critically Endangered; EN = Endangered; VU = Vulnerable; NT = Near Threatened; LC = Least Concern; Appd = Appendix; Ex = Exotic; Na = Native; Ed = Endemic