

Catalogue of Plants of National Botanical Garden, Nepal



Government of Nepal
Ministry of Forests and Environment
Department of Plant Resources
National Botanical Garden
Godawari, Lalitpur, Nepal
2022

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Gaurav Parmar
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Foreword

It is a pleasure for me to write a foreword for this useful book entitled “Catalogue of Plants of National Botanical Garden, Nepal”. This book documenting the plants conserved in the National Botanical Garden (NBG), Godawari, Lalitpur, Nepal will be of great value for students, botanists, researchers, scientists, conservationists, naturalists, and freelancers working in the field of plant science. In addition to listing the plants maintained in the NBG, this book also categorized them as either *ex-situ* or *in-situ* conserved. The authors also separated plants into categories for trees, shrubs, herbs, and climbers that had been conserved *ex-situ* and *in-situ* in the garden. The classification of *ex-situ* conserved plants into W, Z, U, and G on the basis of provenance, which is a novel notion in the case of Nepal but is in practice in the renowned gardens of Europe and America based on the recommendation of the Botanic Gardens Conservation International (BGCI), particularly impressed me.

The substances necessary to improve any botanical garden are ultimately offered in this book. Additionally, it will serve as a model for other botanical gardens in Nepal to document their flora using the formats that are accepted worldwide. With over 1000 plant species, including angiosperms, gymnosperms, pteridophytes, and bryophytes, conserved in the NBG; it may help in the writing of Nepal’s flora to some extent. However, the rise in the number of invasive species inside this well-managed botanical garden alarms all ecologists, environmentalists, and conservationists who work in this sector.

I really appreciate the authors Dr. Gaurav Parmar, Dipak Lamichhane and Jeevan Pandey of the National Botanical Garden for tireless efforts in creating the book in the form it is in. I also wish to thank Dr. Nirmala Joshi, a former Senior Scientific Officer for the Department of Plant Resources who reviewed this book, for her thorough analysis and insightful advice.



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If any error is detected in this book, the authors would be quite appreciative if you could let them know so that it can be fixed in subsequent printings.

Finally, the authors would like to thank M.S. Offset Press and Mahesh Maharjan for printing the book and making it available in this format.

Gaurav Parmar
Dipak Lamichhane
Jeevan Pandey

Abbreviations & Acronyms

AD	:	Anno Domini
BEG	:	Biodiversity Education Garden
BGCI	:	Botanic Gardens Conservation International
BS	:	Bikram Sambat
ca.	:	<i>Circa</i> ; approximately, about; around
CITES	:	Convention on International Trade in Endangered Species of Wild Fauna and Flora
DPR	:	Department of Plant Resources
E	:	East
G	:	Originated or produced in garden
HMG	:	His Majesty's Government
i.e.	:	id est; that is
IUCN	:	International Union for Conservation of Nature
JOCV	:	Japan Overseas Cooperation Volunteers
km	:	Kilometer
m	:	Meter
MAPs	:	Medicinal and Aromatic Plants
mm	:	Millimeter
MoFE	:	Ministry of Forests and Environment
N	:	North
NBG	:	National Botanical Garden
RBG	:	Royal Botanical Garden
RBGE	:	Royal Botanic Garden Edinburgh
sp.	:	Species (singular)
spp.	:	Species (plural)
subsp.	:	Subspecies
U	:	Origin is unknown
var.	:	Variety
VVIP	:	Very Very Important Person
W	:	Collected from wild
Z	:	Indirectly collected from wild

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INTRODUCTION

A botanical garden or botanic garden is a garden with a documented collection of living plants for the purpose of scientific research, conservation, display, and education, that are generally labelled with their botanical or scientific names. It is also known as a museum of living plants. Botanical gardens, with their huge collections of living plants grown for scientific, educational, *ex-situ* conservation, and *in-situ* conservation purposes, have played a vital role in safeguarding the world's valuable plant heritage. They are generally managed by the universities, research institutions, or governmental organizations.

There are 12 botanical gardens in Nepal. The National Botanical Garden (NBG), formerly known as the Royal Botanical Garden (RBG), is the oldest and largest botanical garden in Nepal. The foundation stone for this botanical garden was laid by Khagendra Jung Gurung, Deputy Minister of the Ministry of Forests and Agriculture on July 12, 1961 (Asadh 28, 2018). It was formally established on October 28, 1962 (Kartik 12, 2019) and inaugurated by King Mahendra. It belongs to the Department of Plant Resources (DPR), formerly the Department of Medicinal Plants, under the Ministry of Forests and Environment (MoFE), Government of Nepal. The landscape of this exquisite botanical garden was designed and constructed under the supervision of two British horticulturists, Geoffrey Herklots (1961-1962 AD) and Tony Schilling (1965-1966 AD).

The NBG is also an internationally recognized botanical garden and has been a member of Botanic Gardens Conservation International (BGCI) since 2015 AD. The natural landscape of this botanical garden is developed into 30 different thematic gardens (= subgardens) which occur in between 1480 m to 2000 m. It is well-known as a center of plant conservation, education, research, display, and recreation. It covers an area of 82 hectares with varying topography, ca. 40 hectares of which have been transformed into various thematic gardens. It is surrounded by a natural evergreen forest with *Schima-Castanopsis*-

Alnus as the dominant tree species. It is located at the base of the Mt. Phulchowki (2765 m), the highest peak of the Kathmandu valley, and lies about 10 km southeast of Satdobato, Lalitpur District, Bagmati Province. A natural stream, Godawari, runs through the middle of the garden, adding to its beauty. It is situated between the latitudes of 27°35'40"N to 27°35'53"N and the longitudes of 85°22'37"E to 85°23'17"E.

Nepal is home to 5309 species of angiosperms, 26 species of gymnosperms, 1213 species of bryophytes, and 583 species of pteridophytes; and 1614 of these have been identified as medicinal and aromatic plants (MAPs) (Rajbhandary *et al.*, 2020; DPR, 2021). Plants from different climates, including the tropical, subtropical, temperate, subalpine, and alpine can be seen conserved within the garden's premises. Over 1000 plant species, including endemic, native, indigenous, naturalized, and exotic angiosperms, gymnosperms, pteridophytes, and bryophytes, are conserved in this botanical garden. This garden has conserved ca. 150 species of MAPs, 76 species of orchids, 56 species of climbers, and 51 species of cactus & succulent plants.

For carrying out the routine activities (i.e., conservation, education, research, display, and recreation), this botanical garden has four different sections, namely (1) Conservation and Education Section, (2) Floriculture Section, (3) Garden Development Section, and (4) Medicinal Plants and Information Section. It also has a seed bank established in 2019 AD which is a landmark for plant conservation and research. It has conserved ca. 158 accessions of seeds belonging to 150 species of indigenous, native, threatened, and other useful plants.

More than 400 thousand visitors, including about 75 thousand students, visit this botanical garden annually, with the exception of pandemic years. Generally, students come here on educational tours; plant researchers come here to observe living plants; general visitors come here to relax and unwind away far away from the humdrum of city life; naturalists come here to watch birds and enjoy the scenery/greenery; and film crews come here to shoot videos and films.

The documentation of the garden flora is equally very essential for plant enthusiasts, students, botanists, researchers, conservationists, and policy makers. Since the garden's establishment, several publications regarding its floral documentation have been written, but this one focuses on the plants that have been conserved *in-situ* and *ex-situ* under different categories like trees, shrubs, herbs, and climbers.

Mission: “*Exploration and conservation of plant resources for a better life*”.

OBJECTIVES OF THE NBG

The major objectives of this botanical garden are:

- To conserve and maintain a diverse living collection of plants
- To develop protocols for plant propagation and seed banking
- To support education and research in the field of plant science
- To promote the development of botanical gardens in Nepal
- To promote understanding and appreciation of plants and the natural environment
- To collaborate with national and international botanical institutions for conservation, research, and knowledge sharing

MAJOR ACTIVITIES OF THE NBG

The major activities carried out by this botanical garden are:

- Collection, introduction and maintenance of native, indigenous, and exotic plants
- *Ex-situ* and *in-situ* conservation of endemic, threatened, and other useful plants
- Collection, germination testing, and storage of seeds in the seed bank
- Education regarding conservation, classification, and uses of plants
- Technology development for plant propagation
- Plant landscape development and beautification to improve the garden's aesthetic appeal for visitors
- Production and sale of ornamental plants and MAPs
- Participation in the flower exhibition

- Dissemination of botanical information to raise awareness
- Extra-curricular activities and plantation on various occasions
- Technical support in plant propagation and garden development

SPECIAL FEATURES OF THE NBG

The special features of this botanical garden are:

- a) Botanical Information and Exhibition Center
- b) Plant Landscape and Thematic Gardens
- c) Plant Conservatories
- d) Seed Bank
- e) Natural Forest and Wetlands
- f) Vertical Gardens
- g) Sales House

a) Botanical Information and Exhibition Center

It is located beside the garden's main entrance gate and comprises a museum for education, research, and display. Visitors can visit this center to learn more about the current roles and activities of the botanical garden as well as the biodiversity it has conserved. Additionally, it works on labelling and tagging every plant inside the garden with its scientific name, including family name and Nepali/local name to justify "*garden speaks for itself when it is labelled and tagged*".

b) Plant Landscape and Thematic Gardens

This botanical garden's real essence is its plant landscape and several thematic gardens that harbor over 1000 species of living plants. There are 30 different plant landscapes and thematic gardens inside the botanical garden:

1. Physic Garden

A type of herb garden featuring medicinal plants is known as a physic garden. It is located adjacent to the garden's main entrance

gate, and it consists of more than 150 species of plants having medicinal and aromatic properties, such as *Acorus calamus*, *Asparagus racemosus*, *Astilbe rivularis*, *Berginia ciliata*, *Cymbopogon winterianus*, *Ephedra gerardiana*, *Justicia adhatoda*, *Rauwolfia serpentina*, *Taxus mairei*, *Valeriana jatamansi*, *Withania somnifera*, *Zanthoxylum armatum*, etc., conserved in small plots and a green house. This green house was constructed under the supervision of Takashi Watanabe, a volunteer under the Japan Overseas Cooperation Volunteers (JOCV), in May 1987.

2. Edible Plant Garden

It is located between the Physic Garden and the Terrace Garden. It consists of *Berberis asiatica*, *B. napaulensis*, *Camellia sinensis*, *Castanopsis indica*, *Coffea arabica*, *Diospyros malabarica*, *Rubus ellipticus*, etc.

3. Biodiversity Education Garden (BEG)

It is located close to the garden's main entrance gate. It was established by the British Embassy in Kathmandu, the Royal Botanic Garden Edinburgh (RBGE), and the Government of Nepal on the auspicious occasion of 200 years of diplomatic relationship between Nepal and the United Kingdom in 2016 AD. It was inaugurated by the Rt. Hon'ble President of Nepal, Mrs. Bidya Devi Bhandari, on September 22, 2016. It covers an area of 1.3 hectares which harbors more than 100 plant species from the tropical to alpine regions of Nepal, such as *Betula alnoides*, *Cedrus deodara*, *Dipsacus atratus*, *Ephedra gerardiana*, *Pinus roxburghii*, *P. wallichiana*, *Rauwolfia serpentina*, *Taxus contorta*, *T. mairei*, etc.

4. Pergola

A pergola is a type of outdoor garden structure that consists of vertical posts or pillars that hold cross beams and a strong open lattice, frequently upon which woody vines are grown, to create a shaded walkway, passageway, or sitting area. Located beside the

BEG, it is 30 m long, 2 m wide and 2.2 m high. *Wisteria sinensis* has been grown over *Shorea robusta* formed wooden frame.

5. Rock Garden

It is located close to the Pergola and adjacent to the Fern Garden. It was designed and constructed under the supervision of Tony Schilling, a horticulturist from the Royal Botanic Gardens, Kew, in 1965-1966 AD. Major plants of this garden are *Agave americana*, *Bergenia ciliata*, *Cycas revoluta*, *Opuntia ficus-indica*, *Thysanolaena latifolia*, *Yucca gigantea*, and *Y. gloriosa*.

6. School Education Garden

It is located between the BEG and the Special Garden. This garden, which is intended for schoolchildren, is also known as the Child Education Garden. It was established on the occasion of National Plant Resources Day on Chaitra 29, 2078 (April 12, 2022) with an aim of conserving and displaying plants that are commonly taught in schools, such as herbs, shrubs, trees, climbers, epiphytes, hydrophytes, mesophytes, and xerophytes. Algae, mushrooms, lichens, moss, ferns, gymnosperms, monocots, and dicots are all conserved in this garden. In the middle of this garden, there is also a *Bar-Peepal Chautari* (rest area/stop under the shade of Banyan and Sacred fig trees) reflecting Nepalese culture.

7. Fern Garden

It is located close to the School Education Garden and the Rock Garden. About 40 species of ferns, including *Alsophila spinulosa*, *Cyrtomium caryotideum*, *Dryopteris gamblei*, *Nephrolepis cordifolia*, *Odontosoria chinensis*, *Polystichum lentum*, *P. yunnanense*, *Pteris cretica*, *P. wallichiana*, *Pyrrosia costata*, *Woodwardia unigemmata*, etc. are conserved here out of the 109 species found inside this botanical garden. The tree fern (*Alsophila spinulosa*), a CITES-listed (Appendix-II) endangered plant species, is the main attraction for students and visitors to this garden.

8. Special Garden

This is the main attraction center and the heart of this botanical garden. It is located on the opposite side of the road from the School Education Garden, the Fern Garden and the Japanese Style Garden. The landscape of this beautiful garden was designed by Geoffrey Herklots in 1962 AD. *Castanopsis indica*, *Choerospondias axillaris*, *Ilex excelsa*, *Myrica esculenta*, *Prunus cerasoides*, *Rhododendron arboreum*, *Schima wallichii*, etc. are the common trees inside this garden. Additionally, it features (1) Water Fountain, (2) Seasonal Ornamental Plant Beds, (3) Orchid House, (4) Cyclamen House, (5) Bonsai House, (6) Cactus & Succulent House, (7) Ornamental Plant House, (8) Plant Propagation Houses, and (9) Lawn.

9. Pinetum

It is located behind the Special Garden and consists of *Pinus* species along with *Cupressus torulosa*, *Ginkgo biloba*, *Taxus mairei*, etc. Currently, some part of this area is being managed by the Patale Muldol community forest users' group.

10. Terrace Garden

This garden is designed to represent the hilly terrain of Nepal, so it is also known as the Nepalese Style Garden. It lies eastwards of the Special Garden, consisting of *Berberis napaulensis*, *Buddleja asiatica*, *Hypericum uralum*, *Osbeckia stellata*, *Pyracantha crenulata*, etc.

11. Japanese Style Garden

It is located next to the Fern Garden. This garden was designed by a Japanese scientist Hiromasa Miyazawa, a volunteer under JOCV to Nepal, in 1969–1970 AD. The main features of this Japanese-themed garden are a natural stream, water fall, bamboo & bushes, pond, a wooden bridge, Japanese-styled wooden gate, etc. Major plants of this garden are *Acer palmatum*, *Azalea hybrida*, *Camellia japonica*, *Dendrocalamus hamiltonii*, *Drepanostachyum falcatum*,

Ginkgo biloba, *Metasequoia glyptostroboides*, *Wisteria sinensis*, etc. This garden is home to *Eucalyptus alba*, the tallest tree in the botanical garden which is 46.3 m in height (measured in July 2021 by the Forest Research and Training Centre, Babarmahal, Kathmandu).

12. Nepalensis-Historic Garden

It is located on the opposite side of the road from the Japanese Style Garden and close to the Threatened Plant Garden. It was established on the occasion of 59th anniversary of this botanical garden on Kartik 12, 2078 (October 29, 2021). It consists of plants having “*nepalensis*”, “*napaulensis*”, “*napalensis*”, “*nepalense*” or “*napalense*” as the specific epithet. *Alnus nepalensis*, *Berberis napaulensis*, *Coriaria napalensis*, *Geranium nepalense*, *Lilium nepalense*, *Persicaria nepalensis*, *Rohdea nepalensis*, *Rumex nepalensis*, *Saurauia napaulensis*, etc. are conserved in this garden.

13. Threatened Plant Garden

It is located next to the Nepalensis-Historic Garden. It was established on the occasion of Plant Conservation Day on May 18, 2016. *Ginkgo biloba*, *Juglans regia*, *Magnolia champaca*, *Metasequoia glyptostroboides*, Orchid spp., *Podocarpus neriifolius*, *Rauvolfia serpentina*, *Taxus mairei*, etc. are conserved here.

14. Lily Garden

It is located on the opposite side of the road from the Threatened Plant Garden and close to the Taxonomic Family Garden. In this garden, various species of lilies (*Lilium* spp.) and their close relatives from the genera *Agapanthus*, *Hemerocallis*, *Iris*, and *Narcissus* are conserved.

15. Taxonomic Family Garden

It is located close to the Lily Garden. Established on the occasion of National Plant Resources Day on Chaitra 29, 2074 (April 12,

2018), more than 75 species of plants belonging to 50 families are conserved in this garden, all of which are arranged according to the Bentham and Hooker's system of classification.

16. Indigenous Ornamental Plant Garden

It is located next to the Taxonomic Family Garden. It was established on the occasion of Plant Conservation Day on May 18, 2022. *Ardisia macrocarpa*, *Berberis napaulensis*, *Osmanthus fragrans*, *Podocarpus neriifolius*, *Rhaphiolepis dubia*, *Rhododendron arboreum*, etc. are conserved in this garden.

17. Tropical Plant Garden

It is located close to the Indigenous Ornamental Plant Garden and the Coronation Pond. It is a flat area where tropical vegetation like *Bombax ceiba*, *Caryota urens*, *Cassia fistula*, *Eucalyptus alba*, *Murraya koenigii*, *Pandanus furcatus*, *Phoenix sylvestris*, *Trachycarpus martianus*, etc. are conserved. Additionally, it has a tropical house in the center and a lawn around it.

18. Coronation Pond and its surroundings

It is located in between the Tropical Plant Garden, the Indigenous Ornamental Plant Garden, and the Sand Garden. This pond was so named to commemorate the auspicious occasion of the coronation of King Birendra. A majestic pillar of 7 m height with a crown on top stands in the center of this pond to mark the historic event of February 24, 1975 (Falgun 12, 2031). This pond contains *Hydrilla verticillata*, *Myriophyllum aquaticum*, *M. spicatum*, *Potamogeton crispus*, and a variety of algal species. This pond is surrounded by notable plants like *Albizia julibrissin*, *Bauhinia variegata*, *Berberis napaulensis*, *Ficus auriculata*, *Lagerstroemia indica*, *Prunus cerasoides*, etc.

19. Sand Garden

It is located close to the Coronation Pond. This garden features sand, boulders, and bushes of *Drepanostachyum falcatum*, and

Ligustrum confusum. A rest house close by offers stunning views of the Coronation Pond, the Tropical House, and the Pinetum.

20. Wild Plant Garden

It is located on the opposite side of the road from the Sand Garden and the Coronation Pond. Both indigenous and native plants of Nepal, such as *Alnus nepalensis*, *Castanopsis indica*, *Prunus cerasoides*, *Pyrus pashia*, *Schima wallichii*, *Ziziphus incurva*, etc. are conserved in this garden.

The NBG participated to honour Her Majesty Queen Elizabeth II's platinum jubilee, to mark her 70 years on the throne, by planting 70 saplings of indigenous trees of Nepal belonging to ten species under "The Queen's Green Canopy" initiative on March 24, 2022. *Ilex excelsa*, a plant that the Queen planted during her State visit to Nepal in 1986, was one of the ten species that were planted during the platinum jubilee celebration on an area between the Wild Plant Garden and the Aquatic Plant Garden.

21. Aquatic Plant Garden

It is located between the Wild Plant Garden and the Rose Garden. In this garden, *Azolla filiculoides*, *A. pinnata* subsp. *asiatica*, *Equisetum ramosissimum*, *Hydrilla verticillata*, *Nelumbo nucifera*, *Rotala rotundifolia*, etc. can be observed. This garden serves as an example of a pond ecosystem and provides students with practical knowledge, so they make sure to visit it while they are on educational trips.

22. Rose Garden

It is located beside the Manaslu House and the Bista Lineage Temple, where roses of different varieties and colours can be seen flowering in different seasons. Rose beds are on either side of the zigzag paved pathway.

23. VVIP Plantation Garden

It is located between the botanical garden's administrative building, the Manaslu House, and the Bista Lineage Temple. This area is designated for the development of green diplomacy, for the plantation by the Head of State or Head of Government of foreign countries during their State visit to Nepal. Seventeen different Heads of state, and Heads of Government have planted in this garden. The list of the VVIPs who planted in this garden is provided in Annex 1.

24. Canna Garden

It is located on the opposite side of the VVIP Plantation Garden and the Ethnobotanical Garden. It consists of *Canna indica* and *C. hybrida* of different colors. Visitors may take pleasure in the stroll along this garden.

25. Ethnobotanical Garden

It is located on the other side of the Canna Garden. *Alnus nepalensis*, *Berberis asiatica*, *Castanopsis indica*, *Choerospondias axillaris*, *Machilus odoratissimus*, *Prunus cerasoides*, *Pyrus pashia*, *Ziziphus xiangchengensis*, etc. that Tamangs, the local indigenous group residing near the garden area, use for a variety of purposes like fodder, medicine, wood, etc. are conserved in this garden.

26. Coronation Temple and its surroundings

It is located next to the Ethnobotanical Garden. King Birendra delivered his coronation speech on February 24, 1975 (Falgun 12, 2031), from this artistic pagoda temple, famously known as the Coronation Temple, from Tundikhel, Kathmandu. Later, this temple was shifted to the botanical garden. The plant species found in the Narayanhiti Royal Palace are planted and conserved here.

27. Mesozoic Avenue Garden

The vicinity of the 2 km ring road inside the botanical garden has been developed into Mesozoic Avenue Garden on the occasion of

World Environment Day on June 5, 2018. More than 200 saplings of *Ginkgo biloba*, *Metasequoia glyptostroboides*, and *Cycas revoluta* are planted on various occasions by the distinguished visiting guests.

28. Hedge Garden

In this botanical garden, hedges are preferred to iron fencing or concrete boundary walls. *Cuphea hyssopifolia*, *Chaenomeles japonica*, *Drepanostachyum falcatum*, *Duranta erecta*, *Jasminum mesnyi*, and *Ligustrum confusum* are commonly used as hedge inside the botanical garden.

29. Conservation and Education Garden

It is located close to the NBG Seed Bank and the Herbarium Building on the main road. Some ninety species of trees, 26 species of shrubs, 51 species of herbs and 12 species of climbers are conserved in this garden. Endemic species such as *Begonia nuwakotensis*, *B. taligera*, *Hypericum cordifolium*, and *Thunbergia kasajuana* are also conserved here.

30. Arboretum

It is located beside the NBG Seed Bank and the ICIMOD Knowledge Park. More than 100 species of trees and shrubs, including *Aesculus indica*, *Berberis napaulensis*, *Castanopsis indica*, *Cedrus deodara*, *Choerospondias axillaris*, *Metasequoia glyptostroboides*, *Nageia nagi*, *Sequoia sempervirens*, etc. are conserved in this garden.

c) Plant Conservatories

The garden has a variety of conservatories for conserving particular plant species or groups, such as (1) Bonsai House, (2) Cactus & Succulent House, (3) Cyclamen House, (4) Fern House, (5) Orchid House, (6) Ornamental Plant House, (7) Plant Propagation Houses, and (8) Tropical House.

Tropical house is the largest and major conservatory inside the garden, and it is located adjacent to the Coronation Pond. It was built in 1974 AD (2031 BS) by Balaju Yantrashala Private Limited, Kathmandu, which is 12 m tall and covers an area of 294 m². It consists of plants found in tropical region like *Butea monosperma*, *Calotropis gigantea*, *Cassia fistula*, *Cycas pectinata*, *Dalbergia latifolia*, *Litchi chinensis*, *Meizotropis buteiformis*, *Phanera vahlii*, *Rauvolfia serpentina*, *Santalum album*, *Shorea robusta*, *Withania somnifera*, etc.

d) Seed Bank

It is located on the opposite side of the street from the botanical garden's administrative building. Belonging to the Conservation and Education Section, it is one of the key research centers inside the garden. Established in 2019 AD, it has conserved ca. 158 accessions of seeds belonging to 150 species of indigenous, native, threatened, and other useful plants of Nepal.

e) Natural Forest and Wetlands

The garden is surrounded by a natural forest consisting of *Alnus nepalensis*, *Castanopsis indica*, and *Schima wallichii*, among others, and a natural stream runs through it adding beauty to the garden. Around the flowing stream are wetlands, and the garden has a few concrete ponds and ponds that have been preserved naturally.

f) Vertical Gardens

The NBG has always had vertical gardens in the form of pergola harboring *Wisteria sinensis*, and green gates, walls, and fences consisting of *Cissampelos pareira*, *Dolichandra unguis-cati*, *Hedera nepalensis*, *Jasminum mesnyi*, *Rosa banksiae*, *Trachelospermum jasminoides*, etc. However, vertical gardens employing panel support (i.e., metallic frame) and well-managed plastic pots with water facilities was introduced to NBG in 2021 AD. Technically, they are known as living wall systems or modular green walls. It is a unique form of

urban gardening ideal for small spaces. Instead of horizontal spaces, this garden requires vertical spaces. As a result, it is very beneficial in cities with limited space. Two such vertical gardens with panel support can be seen in the NBG, one near the garden’s main entrance gate, and the other inside the Special Garden. It has become a new attraction center for visitors inside the NBG.

g) Sales House

The medicinal and ornamental plants for sale are housed in this building, which is close to the main entrance gate of the garden.

CATEGORIZATION OF PLANTS

On the basis of life-form, plants are classified into trees, shrubs, herbs, and climbers. In this study, all bryophytes are classified as herbaceous. Shrubs or herbs that are climbers are only documented in the category of climbers. For example, the climbing shrub *Bougainvillea glabra* and the climbing herb *Rubia manjith* are only documented under the climbers to avoid their repetition in this study.

The plants are classified as terrestrial, epiphytic, aquatic, climber, lithophytic, parasitic, and/or creeper depending on their habits. If not otherwise mentioned, plants in this study are terrestrial, such as trees (both *in-situ* and *ex-situ* conserved) and *ex-situ* conserved shrubs.

Table 1. Plant groups found in the NBG

S.N.	Categories	Number of species	Number of taxa
1	Angiosperms	904	913
2	Gymnosperms	29	31
3	Pteridophytes	109	109
4	Bryophytes	46	46
	Total	1088	1099

Table 2. Plant categories found in the NBG

S.N.	Categories	Number of species	Number of taxa
1	<i>Ex-situ</i> conserved trees	161	164
2	<i>Ex-situ</i> conserved shrubs	94	98
3	<i>Ex-situ</i> conserved herbs	330	332
4	<i>Ex-situ</i> conserved climbers	28	28
	Total <i>ex-situ</i> conserved	613	622
5	<i>In-situ</i> conserved trees	40	40
6	<i>In-situ</i> conserved shrubs	52	52
7	<i>In-situ</i> conserved herbs	340	341
8	<i>In-situ</i> conserved climbers	28	29
	Total <i>in-situ</i> conserved	460	462
9	Invasive species	15	15
	Total	1088	1099

PROVENANCE CODES FOR *EX-SITU* CONSERVATION

Provenance means the place of origin of a species (plant or animal). Provenance is not necessary if the plant is native to a particular country and is conserved *in-situ*, but it is necessary if the plant species is conserved *ex-situ* because it reveals information about the species' origin. The major provenance codes from the BGCI are W, Z, G, and U.

“W” denotes the plant is collected from the wild and its provenance (origin) is known.

“Z” denotes that the plant is a descendant of a known wild origin that was later cultivated.

“G” denotes that the plant is not known to have a wild origin and is instead from a cultivated species (garden origin). Cultivars and hybrids are represented by “G”.

“U” denotes the origin of the plant is unknown.

Table 3. Provenance categories of *ex-situ* conserved taxa in the NBG

S.N.	Categories	Number of “W” taxa	Number of “Z” taxa	Number of “U” taxa	Number of “G” taxa
1	<i>Ex-situ</i> conserved trees	93	58	5	8
2	<i>Ex-situ</i> conserved shrubs	40	43	1	14
3	<i>Ex-situ</i> conserved herbs	124	122	10	76
4	<i>Ex-situ</i> conserved climbers	13	12	2	1
	Total	270	235	18	99

All the cultivars (such as *Duranta erecta* 'Aureovariegata', *Duranta erecta* 'Golden Edge', *Duranta erecta* 'Variegata', etc.) and hybrids (such as *Crocasmia* × *crocosmiiiflora* (Lemoine) N.E.Br., *Magnolia* × *soulangeana* Soul.-Bod., *Musa* × *paradisica* L., etc.) are treated as “G”.

Based on this study,

The total number of “W” taxa = 270

The total number of *ex-situ* conserved taxa = 270+235+18+99 = 622

Therefore, the percentage of “W” taxa conserved inside the NBG is $270/622 \times 100 = 43.41\%$. Target has been set to have 50% “W” in this garden by 2030 AD and eventually over 70%, as is customary in other international botanical gardens.

TERMINOLOGIES ADOPTED

***Ex-situ* conservation:** *Ex-situ* conservation (also known as “off-site conservation” or “out of place conservation”) is the conservation of species (plants or animals) outside of their natural habitat. For example, *Alsophila spinulosa* from Ilam, Kaski, and Syangja Districts, and *Magnolia kobus* from Japan are *ex-situ* conserved in the NBG. *Ex-situ* conserved plants can all be endemic, indigenous, native, and exotic.

The list of *ex-situ* conserved plants found in the NBG are provided in Tables 4-7.

***In-situ* conservation:** *In-situ* conservation (also known as “on-site conservation” or “in place conservation”) is the conservation of species (plants or animals) in their natural habitat. For example, *Alnus nepalensis*, *Castanopsis indica*, and *Schima wallichii*, all commonly found in the Godawari area, are *in-situ* conserved in the NBG. *In-situ* conserved plants can be endemic, indigenous, and native but not exotic. The list of *in-situ* conserved plants found in the NBG are provided in Tables 8-11.

Endemic plants: Endemic plants are those that can only be found in a single, clearly defined geographic area, such as an island, state, country, or other geographical region. Endemic plants are the local plants found in their original or native area and are restricted to a particular geographic area. For example, *Cirsium phulchokiense*, confined to Phulchowki and its adjoining areas, and *Thunbergia kasajuana*, confined to Nagarkot, Bhaktapur District, are the endemic plants of Nepal conserved in the NBG. The Nepalese endemic plants conserved in the NBG are provided in Annex 2.1.

Native plants: Native plants are those that naturally grow in a particular country, though not always throughout the entire nation. They are plants that have existed in a specific habitat and area for a significant amount of time, usually thousands of years or more. They grow naturally in the area where they evolved. For example, *Alnus nepalensis*, *Castanopsis indica*, and *Schima wallichii* are native plants of Nepal conserved in the NBG.

Indigenous plants: Indigenous plants are those that naturally grow in a specific geographic region for a long time. Additionally, that plant can be found in neighboring or distant locations of the state or nation. If a species has only occurred locally through natural evolution, it is said to be indigenous to a certain area or environment. For example, *Juglans regia*, which is native to Northeastern & Eastern Turkey to

Lebanon and West Himalaya, and *Celtis australis*, which is native to Mediterranean to Northern Iran, are indigenous plants of Nepal conserved in the NBG.

Naturalized plants: Naturalized plants are non-native species of a place that have established themselves naturally in that particular place. It differs from a “native plant” in that it could have originated as an unintentionally introduced weed, an agricultural escape, or a garden escape. It is a plant that is often imported from abroad and is not native to the region in which it grows. For example, *Amomum subulatum* is a naturalized plant in Nepal that is conserved in the NBG.

Exotic plants: Exotic plants are those that have been accidentally or purposefully introduced by man and do not exist in the area naturally. They are also known as alien plants. For example, *Ginkgo biloba*, a native of Zhejiang Province of China, and *Zephyranthes carinata*, with a native range from Mexico to Colombia, are exotic plants conserved in the NBG.

Invasive plants: Exotic plants are those that are not local species but have the potential to thrive and proliferate there, displacing local species and changing the ecosystem. Invasive plants are noxious native or non-native (alien) species that are dispersed through gardening, international trade, and human and animal transportation. For example, *Ageratina adenophora*, a perennial herb or small shrub having Mexico as a native range, and *Myriophyllum aquaticum*, an aquatic herbaceous weed having Central and Southern Tropical America as a native range, are invasive plants found inside the NBG. The list of invasive plants found in the NBG are provided in Table 12.

SOURCES OF LIVING PLANTS

Plants were either collected directly from the wild, grown from wild seed, cutting, layering, or provided as gifts. Some cultivars and hybrids were obtained from nurseries. However, the wild collection is preferred for conservation and research purposes.

WHERE ARE THE PLANTS CONSERVED INSIDE THE NBG?

The plants are conserved in various plant landscapes, thematic gardens and conservatories, which may be on soil, soil beds, ponds, walls, tree trunks, wooden baskets, wooden logs, and pots. The seasonal flowering plants mentioned in this book can only be seen during the blossoming season. However, the plants conserved in the form of seeds in the seed bank are excluded in this book. Additionally, this book does not include information on some uncommon ornamental seasonal plants that are only present during specific times of the year but are not preferred during other seasons.

NOMENCLATURE ADOPTED

The Catalogue of Life (<https://www.catalogueoflife.org>), International Plant Name Index (<https://www.ipni.org>), Plants of the World Online (<https://powo.science.kew.org>), and World Flora Online (<http://www.worldfloraonline.org>) were used as the nomenclature sources. For angiosperm nomenclature, the Angiosperm Phylogeny Group IV (APG IV) botanical classification system is adopted.

SCOPE OF THE BOOK

This book is a catalogue of plant species found in the NBG, which is intended for the general public. It aims to provide information on the garden's *in-situ* and *ex-situ* conserved plant species under various categories like trees, shrubs, herbs, and climbers (that are provided in the tables). Besides revealing information on W, Z, U, and G, if conserved *ex-situ*. In addition, the plant names for species that are particularly important, such as plant species endemic to Nepal, CITES-listed plant species, and IUCN Red List plant species, are provided in the annexes. Only the names of plant species are provided in the annexes in order to minimize repetition of information already included in the tables.

Photographs

(Thematic Gardens and Plant Conservatories)



Biodiversity Education Garden



Cactus & Succulent House



Canna Garden



Coronation Pond and Tropical House



Fern Garden



Lily Garden



Orchid House



Physic Garden



Rock Garden



Rose Garden and Manaslu House



Special Garden



Taxonomic Family Garden



Threatened Plant Garden



Vertical Garden



VVIP Plantation Garden



Waterfall of Japanese Style Garden

Table 4. List of *ex-situ* conserved trees

S.N.	Scientific Name	Family	Local Name	Provenance	Group
1	<i>Abies spectabilis</i> (D.Don) Mirb.	Pinaceae	तालिस पत्र	W	Gymnosperm
2	<i>Acer oblongum</i> Wall. ex DC.	Sapindaceae	फिरफिरे	W	Angiosperm
3	<i>Acer palmatum</i> Thunb.	Sapindaceae	जापानिज फिरफिरे	Z	Angiosperm
4	<i>Acer truncatum</i> Bunge	Sapindaceae	फिरफिरे	Z	Angiosperm
5	<i>Actinodaphne longipes</i> Kosterm.	Lauraceae	मसिनो खपटे	W	Angiosperm
6	<i>Adenantha pavonina</i> L.	Fabaceae	रक्त चन्दन	Z	Angiosperm
7	<i>Adina cordifolia</i> (Roxb.) Brandis	Rubiaceae	करम, हल्दु	W	Angiosperm
8	<i>Aegle marmelos</i> (L.) Corrêa	Rutaceae	बेल	W	Angiosperm
9	<i>Aesculus indica</i> (Wall. ex Cambess.) Hook.	Sapindaceae	लेख पाङ्ग्रा	W	Angiosperm
10	<i>Albizia chinensis</i> (Osbeck) Merr.	Fabaceae	कालो सिरिस	W	Angiosperm
11	<i>Albizia julibrissin</i> Durazz. var. <i>julibrissin</i>	Fabaceae	पहाडे सिरिस, सेतो सिरिस	W	Angiosperm
12	<i>Albizia julibrissin</i> var. <i>mollis</i> (Wall.) Benth.	Fabaceae	सिरिस	W	Angiosperm
13	<i>Albizia lebbek</i> (L.) Benth.	Fabaceae	कालो सिरिस	W	Angiosperm
14	<i>Albizia lucidior</i> (Steud.) I.C.Nielson ex H.Hara	Fabaceae	पादकि	W	Angiosperm
15	<i>Alsophila spinulosa</i> (Wall. ex Hook.) R.M.Tryon	Cyatheaceae	रुख उन्यू	W	Pteridophyte
16	<i>Alstonia scholaris</i> (L.) R.Br.	Apocynaceae	छतिवन	W	Angiosperm
17	<i>Araucaria bidwillii</i> Hook.	Araucariaceae	काँडे सल्ला	Z	Gymnosperm
18	<i>Araucaria columnaris</i> (G.Forst.) Hook.	Araucariaceae	क्रिसमस रुख	Z	Gymnosperm
19	<i>Archontophoenix alexandrae</i> (F.Muell.) H.Wendl. & Drude	Arecaceae	किंग पाम	Z	Angiosperm
20	<i>Artocarpus heterophyllus</i> Lam.	Moraceae	कटहर	U	Angiosperm
21	<i>Averrhoa carambola</i> L.	Oxalidaceae	कन्तरा, अमरत	Z	Angiosperm
22	<i>Azadirachta indica</i> A.Juss.	Meliaceae	निम	Z	Angiosperm
23	<i>Bauhinia purpurea</i> L.	Fabaceae	टाँकी	W	Angiosperm
24	<i>Bauhinia variegata</i> L.	Fabaceae	कोइरालो	W	Angiosperm
25	<i>Beaucarnea recurvata</i> (K.Koch & Fintelm.) Lem.	Asparagaceae	नेलिना, हात्तीपाइले	Z	Angiosperm
26	<i>Betula alnoides</i> Buch.-Ham. ex D.Don	Betulaceae	सौर	W	Angiosperm
27	<i>Bischofia javanica</i> Blume	Phyllanthaceae	कैजल, हराम	W	Angiosperm

S.N.	Scientific Name	Family	Local Name	Provenance	Group
28	<i>Bombax ceiba</i> L.	Malvaceae	सिमल	W	Angiosperm
29	<i>Borassus flabellifer</i> L.	Arecaceae	ताडी	Z	Angiosperm
30	<i>Brassaiopsis hainla</i> (Buch.-Ham.) Seem.	Araliaceae	सेतो चुलेत्रो	W	Angiosperm
31	<i>Bruinsmia polysperma</i> (C.B.Clarke) Steenis	Styracaceae	दमौरो	W	Angiosperm
32	<i>Butea monosperma</i> (Lam.) Kuntze	Fabaceae	पलाईस	W	Angiosperm
33	<i>Calotropis gigantea</i> (L.) W.T.Aiton	Apocynaceae	आँक	W	Angiosperm
34	<i>Caryota urens</i> L.	Arecaceae	माछा पुच्छ्रे पाम	Z	Angiosperm
35	<i>Cassia fistula</i> L.	Fabaceae	राजवृक्ष	W	Angiosperm
36	<i>Castanea mollissima</i> Blume	Fagaceae	चिनिया कटुस	Z	Angiosperm
37	<i>Castanopsis purpurella</i> (Miq.) N.P.Balakr.	Fagaceae	पातले कटुस	W	Angiosperm
38	<i>Castanopsis tribuloides</i> (Sm.) A.DC.	Fagaceae	मुसुरे कटुस	W	Angiosperm
39	<i>Cedrus deodara</i> (Roxb. ex D.Don) G.Don	Pinaceae	देवदार	W	Gymnosperm
40	<i>Celtis australis</i> L.	Cannabaceae	खरी	Z	Angiosperm
41	<i>Cinnamomum camphora</i> (L.) J.Presl	Lauraceae	कपुर	Z	Angiosperm
42	<i>Cinnamomum glanduliferum</i> (Wall.) Meisn.	Lauraceae	मालागिरी	W	Angiosperm
43	<i>Cinnamomum tamala</i> (Buch.- Ham.) T.Nees & Eberm.	Lauraceae	तेजपात	W	Angiosperm
44	<i>Citrus × limon</i> (L.) Osbeck	Rutaceae	ज्यामिर	G	Angiosperm
45	<i>Citrus maxima</i> (Burm.) Merr.	Rutaceae	भोगटे	U	Angiosperm
46	<i>Crateva unilocularis</i> Buch.-Ham.	Capparaceae	सिप्लीगान, सिप्लीकान	W	Angiosperm
47	<i>Cryptomeria japonica</i> (Thunb. ex L.f.) D.Don	Cupressaceae	धुपी	Z	Gymnosperm
48	<i>Cupressus torulosa</i> D.Don ex Lamb.	Cupressaceae	राजसल्लो	W	Gymnosperm
49	<i>Cycas pectinata</i> Buch.-Ham.	Cycadaceae	कलबल, थाकल	W	Gymnosperm
50	<i>Cycas revoluta</i> Thunb.	Cycadaceae	कलबल, थाकल	Z	Gymnosperm
51	<i>Dalbergia latifolia</i> Roxb.	Fabaceae	सतिसाल	W	Angiosperm
52	<i>Dalbergia sissoo</i> Roxb. ex DC.	Fabaceae	सिसौ	W	Angiosperm
53	<i>Daphniphyllum himalense</i> (Benth.) Müll.Arg.	Daphniphyllaceae	रक्तचन	W	Angiosperm
54	<i>Delonix regia</i> (Bojer ex Hook.) Raf.	Fabaceae	गुलमोहर	Z	Angiosperm

S.N.	Scientific Name	Family	Local Name	Provenance	Group
55	<i>Diospyros malabarica</i> (Desr.) Kostel.	Ebenaceae	तिजू खल्टुक	W	Angiosperm
56	<i>Diploknema butyracea</i> (Roxb.) H.J.Lam	Sapotaceae	चिउरी	W	Angiosperm
57	<i>Elaeocarpus angustifolius</i> Blume	Elaeocarpaceae	रुद्राक्ष	W	Angiosperm
58	<i>Erythrina arborescens</i> Roxb.	Fabaceae	ठेकिकाठ	W	Angiosperm
59	<i>Erythrina crista-galli</i> L.	Fabaceae	खुर्सांनी फूल	Z	Angiosperm
60	<i>Erythrina stricta</i> Roxb.	Fabaceae	फलेदो	W	Angiosperm
61	<i>Eucalyptus alba</i> Reinw. ex Blume	Myrtaceae	मसला	Z	Angiosperm
62	<i>Ficus benghalensis</i> L.	Moraceae	बर	W	Angiosperm
63	<i>Ficus benjamina</i> L.	Moraceae	समी	W	Angiosperm
64	<i>Ficus elastica</i> Roxb. ex Hornem.	Moraceae	रबर	Z	Angiosperm
65	<i>Ficus glaberrima</i> Blume	Moraceae	पाखुरी	W	Angiosperm
66	<i>Ficus lacor</i> Buch.-Ham.	Moraceae	काभ्रो	W	Angiosperm
67	<i>Ficus neriifolia</i> Sm.	Moraceae	दुधिलो	W	Angiosperm
68	<i>Ficus religiosa</i> L.	Moraceae	पिपल	W	Angiosperm
69	<i>Ficus sarmentosa</i> Buch.-Ham. ex Sm.	Moraceae	वन तिमिला बेडुला	W	Angiosperm
70	<i>Ginkgo biloba</i> L.	Ginkgoaceae	गिंको	Z	Gymnosperm
71	<i>Grevillea robusta</i> A.Cunn. ex R.Br.	Proteaceae	काईयो फूल	Z	Angiosperm
72	<i>Heptapleurum calyptratum</i> (Hook.f. & Thomson) Y.F.Deng	Araliaceae	कुर्सिंम्लो	Z	Angiosperm
73	<i>Heptapleurum insularum</i> Seem.	Araliaceae	कुर्सिंम्लो	Z	Angiosperm
74	<i>Heptapleurum venulosum</i> (Wight & Arn.) Seem.	Araliaceae	कुर्सिंम्लो	Z	Angiosperm
75	<i>Holarrhena pubescens</i> (Buch.-Ham.) Wall. ex G.Don	Apocynaceae	वन खिरों, इन्द्रजौ	W	Angiosperm
76	<i>Jacaranda mimosifolia</i> D.Don	Bignoniaceae	भंगेरी फूल	Z	Angiosperm
77	<i>Juniperus communis</i> 'Gold Cone'	Cupressaceae	सुनौलो धुपी	G	Gymnosperm
78	<i>Juniperus communis</i> 'London'	Cupressaceae	लण्डन धुपी	G	Gymnosperm
79	<i>Juniperus communis</i> 'Pencil Point'	Cupressaceae	पेन्सिल धुपी	G	Gymnosperm
80	<i>Juniperus indica</i> Bertol.	Cupressaceae	धुपी	W	Gymnosperm
81	<i>Juniperus recurva</i> Buch.-Ham. ex D.Don	Cupressaceae	धुपी	W	Gymnosperm
82	<i>Lagerstroemia indica</i> L.	Lythraceae	असारे फूल	W	Angiosperm
83	<i>Leucaena leucocephala</i> (Lam.) de Wit	Fabaceae	इपिल-इपिल	Z	Angiosperm

S.N.	Scientific Name	Family	Local Name	Provenance	Group
84	<i>Ligustrum sinense</i> Lour.	Oleaceae	कनिके	Z	Angiosperm
85	<i>Lindera neesiana</i> (Wall. ex Nees) Kurz	Lauraceae	सिल टिमुर	W	Angiosperm
86	<i>Litchi chinensis</i> Sonn.	Sapindaceae	लिची	Z	Angiosperm
87	<i>Litsea monopetala</i> (Roxb. ex Baker) Pers.	Lauraceae	कुटमेरो	W	Angiosperm
88	<i>Machilus clarkeana</i> King ex Hook.f.	Lauraceae		W	Angiosperm
89	<i>Machilus duthiei</i> King ex Hook.f.	Lauraceae	माहिलो काउलो, सुन काउलो	W	Angiosperm
90	<i>Macropanax dispermus</i> (Blume) Kuntze	Araliaceae		W	Angiosperm
91	<i>Magnolia × soulangeana</i> Soul.-Bod.	Magnoliaceae	निलकमल, रक्तकमल	G	Angiosperm
92	<i>Magnolia champaca</i> (L.) Baill. ex Pierre	Magnoliaceae	चाँप	W	Angiosperm
93	<i>Magnolia coco</i> (Lour.) DC.	Magnoliaceae	कटर चम्पा	Z	Angiosperm
94	<i>Magnolia grandiflora</i> L.	Magnoliaceae	रुख कमल	Z	Angiosperm
95	<i>Magnolia hodgsonii</i> (Hook.f. & Thomson) H.Keng	Magnoliaceae	भोटे चाँप	Z	Angiosperm
96	<i>Magnolia insignis</i> Wall.	Magnoliaceae	चाँप	W	Angiosperm
97	<i>Magnolia kisopa</i> (Buch.-Ham. ex DC.) Figlar	Magnoliaceae	वन चाँप	W	Angiosperm
98	<i>Magnolia kobus</i> DC.	Magnoliaceae	जापानी चाँप	Z	Angiosperm
99	<i>Mallotus philippensis</i> (Lam.) Müll.Arg.	Euphorbiaceae	सिन्दुरे	W	Angiosperm
100	<i>Mangifera indica</i> L.	Anacardiaceae	आँप	U	Angiosperm
101	<i>Melaleuca citrina</i> (Curtis) Dum.Cours.	Myrtaceae	कल्कि फूल	Z	Angiosperm
102	<i>Melia azedarach</i> L.	Meliaceae	बकाईनो	W	Angiosperm
103	<i>Metasequoia glyptostroboides</i> Hu & W.C.Cheng	Cupressaceae	मेटासेकुईया	Z	Gymnosperm
104	<i>Morus alba</i> L.	Moraceae	किम्बु	Z	Angiosperm
105	<i>Morus nigra</i> L.	Moraceae	कालो किम्बु	Z	Angiosperm
106	<i>Murraya koenigii</i> (L.) Spreng.	Rutaceae	मिठो निम, करिपत्ता	W	Angiosperm
107	<i>Nageia nagi</i> (Thunb.) Kuntze	Podocarpaceae	गुसी	Z	Gymnosperm
108	<i>Nyctanthes arbor-tristis</i> L.	Oleaceae	पारिजात	W	Angiosperm
109	<i>Olea europaea</i> var. <i>cuspidata</i> (Wall. ex G.Don) Cif.	Oleaceae	जैतुन	W	Angiosperm
110	<i>Oroxylum indicum</i> (L.) Kurz	Bignoniaceae	टटेलो	W	Angiosperm

S.N.	Scientific Name	Family	Local Name	Provenance	Group
111	<i>Osmanthus fragrans</i> Lour.	Oleaceae	सिरिङ्गे	W	Angiosperm
112	<i>Pandanus furcatus</i> Roxb.	Pandanaceae	केवरा	W	Angiosperm
113	<i>Paulownia tomentosa</i> (Thunb.) Steud.	Paulowniaceae	पौलोनिया	Z	Angiosperm
114	<i>Pelargonium zonale</i> (L.) L'Hér.	Geraniaceae	जर्मनी फूल	G	Angiosperm
115	<i>Phoenix sylvestris</i> (L.) Roxb.	Arecaceae	खजूर	W	Angiosperm
116	<i>Phyllanthus emblica</i> L.	Phyllanthaceae	अमला	W	Angiosperm
117	<i>Picea smithiana</i> (Wall.) Boiss.	Pinaceae	जुरे सल्ला, झुले सल्ला	W	Gymnosperm
118	<i>Pinus patula</i> Schiede ex Schltdl. & Cham.	Pinaceae	सल्ला	Z	Gymnosperm
119	<i>Pinus roxburghii</i> Sarg.	Pinaceae	रानी सल्ला, खोटे सल्ला	W	Gymnosperm
120	<i>Pinus thunbergii</i> Parl.	Pinaceae	सल्ला	Z	Gymnosperm
121	<i>Pinus wallichiana</i> A.B.Jacks.	Pinaceae	गोत्रे सल्ला	W	Gymnosperm
122	<i>Platanus orientalis</i> L.	Platanaceae	चिनार	Z	Angiosperm
123	<i>Platyclusus orientalis</i> (L.) Franco	Cupressaceae	मयुरपंखी धुपी	Z	Gymnosperm
124	<i>Plumeria rubra</i> L.	Apocynaceae	चुवा	Z	Angiosperm
125	<i>Podocarpus nerifolius</i> D.Don	Podocarpaceae	गुन्सी	W	Gymnosperm
126	<i>Pongamia pinnata</i> (L.) Pierre	Fabaceae	करञ्ज	Z	Angiosperm
127	<i>Populus ciliata</i> Wall. ex Royle	Salicaceae	लेख पिपल	Z	Angiosperm
128	<i>Populus deltoides</i> W.Bartram ex Marshall	Salicaceae	लहरे पिपल	Z	Angiosperm
129	<i>Prunus × lannesiana</i> (Carrière) E.H.Wilson	Rosaceae	जापानिज चेरी	G	Angiosperm
130	<i>Prunus incisa</i> Thunb.	Rosaceae	जापानिज चेरी	Z	Angiosperm
131	<i>Prunus persica</i> (L.) Batsch	Rosaceae	आरु	U	Angiosperm
132	<i>Psidium guajava</i> L.	Myrtaceae	अम्बा	U	Angiosperm
133	<i>Pterocarpus marsupium</i> Roxb.	Fabaceae	बिजयसाल	W	Angiosperm
134	<i>Pterocarpus santalinus</i> L.f.	Fabaceae	रक्तचन्दन	Z	Angiosperm
135	<i>Pyrus pyrifolia</i> (Burm.f.) Nakai	Rosaceae	नास्पाती	Z	Angiosperm
136	<i>Quercus dentata</i> Thunb.	Fagaceae		Z	Angiosperm
137	<i>Quercus glauca</i> Thunb.	Fagaceae	फलाँट	W	Angiosperm
138	<i>Quercus lanata</i> Sm.	Fagaceae	बाँझ	W	Angiosperm
139	<i>Quercus rubra</i> L.	Fagaceae		Z	Angiosperm
140	<i>Quercus semecarpifolia</i> Sm.	Fagaceae	खसू	W	Angiosperm
141	<i>Rhododendron arboreum</i> Sm.	Ericaceae	लालिगुराँस	W	Angiosperm

S.N.	Scientific Name	Family	Local Name	Provenance	Group
142	<i>Sabal palmetto</i> (Walter) Lodd. ex Schult. & Schult.f.	Areaceae	सबल पाम	Z	Angiosperm
143	<i>Salix babylonica</i> L.	Salicaceae	बैस	Z	Angiosperm
144	<i>Santalum album</i> L.	Santalaceae	श्रीखण्ड	W	Angiosperm
145	<i>Sapindus mukorossi</i> Gaertn.	Sapindaceae	रिद्धा	W	Angiosperm
146	<i>Saraca asoca</i> (Roxb.) W.J.de Wilde	Fabaceae	अशोक	Z	Angiosperm
147	<i>Saurauia napaulensis</i> DC.	Actinidiaceae	गोगन	W	Angiosperm
148	<i>Senna auriculata</i> (L.) Roxb.	Fabaceae		G	Angiosperm
149	<i>Sequoia sempervirens</i> (D.Don) Endl.	Cupressaceae	सेकुईया	Z	Gymnosperm
150	<i>Shorea robusta</i> C.F.Gaertn.	Dipterocarpaceae	साल, सखुआ	W	Angiosperm
151	<i>Spondias pinnata</i> (L.f.) Kurz	Anacardiaceae	अमारो	W	Angiosperm
152	<i>Syzygium cumini</i> (L.) Skeels	Myrtaceae	जामुन	W	Angiosperm
153	<i>Syzygium jambos</i> (L.) Alston	Myrtaceae	गुलाब जामुन	W	Angiosperm
154	<i>Taxus contorta</i> Griff.	Taxaceae	लौठ सल्ला	W	Gymnosperm
155	<i>Taxus mairei</i> (Lemée & H.Lév.) S.Y.Hu	Taxaceae	लौठ सल्ला	W	Gymnosperm
156	<i>Tectona grandis</i> L.f.	Lamiaceae	टिक	Z	Angiosperm
157	<i>Terminalia arjuna</i> (Roxb. ex DC.) Wight & Arn.	Combretaceae	अर्जुन	W	Angiosperm
158	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	Combretaceae	बरो	W	Angiosperm
159	<i>Terminalia chebula</i> Retz.	Combretaceae	हरो	W	Angiosperm
160	<i>Toona ciliata</i> M.Roem.	Meliaceae	टुनी	W	Angiosperm
161	<i>Toxicodendron wallichii</i> (Hook.f.) Kuntze	Anacardiaceae	टुलो भलायो	W	Angiosperm
162	<i>Vachellia nilotica</i> (L.) P.J.H.Hurter & Mabb.	Fabaceae	वबुल	Z	Angiosperm
163	<i>Ziziphus apetala</i> Hook.f. ex M.A.Lawson	Rhamnaceae	वयर	W	Angiosperm
164	<i>Ziziphus mauritiana</i> Lam.	Rhamnaceae	वयर	W	Angiosperm

Table 5. List of *ex-situ* conserved shrubs

S.N.	Scientific Name	Family	Local Name	Provenance	Group
1	<i>Aeonium arboreum</i> (L.) Webb & Berthel.	Crassulaceae	एनिम	Z	Angiosperm
2	<i>Alstonia neriifolia</i> D.Don	Apocynaceae	छतिवन	W	Angiosperm
3	<i>Asclepias curassavica</i> L.	Apocynaceae	खुर्सीनी फूल	Z	Angiosperm
4	<i>Azalea hybrida</i>	Ericaceae	एजेलिया	G	Angiosperm
5	<i>Bambusa multiplex</i> (Lour.) Raeusch. ex Schult.f.	Poaceae	डूलो निगालो	W	Angiosperm
6	<i>Bambusa tulda</i> Roxb.	Poaceae	बाँस	W	Angiosperm
7	<i>Berberis aristata</i> DC.	Berberidaceae	चुत्रो	W	Angiosperm
8	<i>Berberis thomsoniana</i> C.K.Schneid.	Berberidaceae	चुत्रो	W	Angiosperm
9	<i>Bixa orellana</i> L.	Bixaceae	सिन्दुरे	Z	Angiosperm
10	<i>Brugmansia suaveolens</i> (Humb. & Bonpl. ex Willd.) Sweet	Solanaceae	धतुरो फूल	Z	Angiosperm
11	<i>Brunfelsia pauciflora</i> (Cham. & Schltld.) Benth.	Solanaceae	निल जाई	Z	Angiosperm
12	<i>Butea buteiformis</i> (Voigt) Grierson	Fabaceae	भुजेत्रो	W	Angiosperm
13	<i>Camellia japonica</i> L.	Theaceae	चिनिया गुराँस	Z	Angiosperm
14	<i>Camellia kissii</i> Wall.	Theaceae	हिगुवा	Z	Angiosperm
15	<i>Camellia sinensis</i> (L.) Kuntze	Theaceae	चिया	Z	Angiosperm
16	<i>Cascabela thevetia</i> (L.) Lippold	Apocynaceae	करविर	Z	Angiosperm
17	<i>Cestrum elegans</i> (Brongn. ex Neumann) Schltld.	Solanaceae	रुख हस्ना	Z	Angiosperm
18	<i>Cestrum nocturnum</i> L.	Solanaceae	रातकी रानी	Z	Angiosperm
19	<i>Chaenomeles japonica</i> (Thunb.) Lindl. ex Spach	Rosaceae	क्यानोमेली	Z	Angiosperm
20	<i>Chamaedorea elegans</i> Mart.	Arecaceae	क्यामेडोरिया	Z	Angiosperm
21	<i>Clerodendrum indicum</i> (L.) Kuntze	Lamiaceae	भार्गी, भाटी	W	Angiosperm
22	<i>Clerodendrum japonicum</i> (Thunb.) Sweet	Lamiaceae	धायो फूल	W	Angiosperm
23	<i>Coffea arabica</i> L.	Rubiaceae	कफी	G	Angiosperm
24	<i>Colquhounia coccinea</i> Wall.	Lamiaceae	फूलपात, तुषारे	W	Angiosperm
25	<i>Daphne bhoolua</i> Buch.-Ham. ex D.Don	Thymelaeaceae	कागत पाते	W	Angiosperm
26	<i>Dendrocalamus hamiltonii</i> Nees & Arn. ex Munro	Poaceae	हुंग्रे बाँस, तामा बाँस	W	Angiosperm
27	<i>Duranta erecta</i> L.	Verbenaceae	निल कांडा	Z	Angiosperm
28	<i>Duranta erecta</i> 'Aureovariegata'	Verbenaceae	पहेलो छिरविर निल कांडा	G	Angiosperm

S.N.	Scientific Name	Family	Local Name	Provenance	Group
29	<i>Duranta erecta</i> 'Golden Edge'	Verbenaceae	सेतो छिरबिरे निल कांडा	G	Angiosperm
30	<i>Duranta erecta</i> 'Variegata'	Verbenaceae	पहेलो निल कांडा	G	Angiosperm
31	<i>Dypsis lutescens</i> (H.Wendl.) Beentje & J.Dransf.	Arecaceae	एरिका पाम	Z	Angiosperm
32	<i>Ephedra Gerardiana</i> Wall. ex Klotzsch & Garcke	Ephedraceae	सोमलता	W	Gymnosperm
33	<i>Euphorbia militi</i> Des Moul.	Euphorbiaceae	सिमरी	Z	Angiosperm
34	<i>Euphorbia pulcherrima</i> Willd. ex Klotzsch	Euphorbiaceae	लालुपाते	Z	Angiosperm
35	<i>Euphorbia royleana</i> Boiss.	Euphorbiaceae	सिँउडी	W	Angiosperm
36	<i>Euphorbia tirucalli</i> L.	Euphorbiaceae	पेन्सिल सिँउडी	Z	Angiosperm
37	<i>Euphorbia tithymaloides</i> L.	Euphorbiaceae	क्रिसमस क्याण्डल सिँउडी	Z	Angiosperm
38	<i>Gardenia jasminoides</i> J.Ellis	Rubiaceae	इन्द्र कमल	Z	Angiosperm
39	<i>Gaultheria fragrantissima</i> Wall.	Ericaceae	धसिङ्गेरे	W	Angiosperm
40	<i>Gossypium herbaceum</i> L.	Malvaceae	कपास	Z	Angiosperm
41	<i>Harrisia tetraacantha</i> (Labour.) D.R.Hunt	Cactaceae	हर्सिया	Z	Angiosperm
42	<i>Hibiscus mutabilis</i> L.	Malvaceae	नल्लु फूल	G	Angiosperm
43	<i>Hibiscus rosa-sinensis</i> L.	Malvaceae	घण्टी फूल	G	Angiosperm
44	<i>Hibiscus syriacus</i> L.	Malvaceae	सोली फूल	G	Angiosperm
45	<i>Hydrangea macrophylla</i> (Thunb.) Ser.	Hydrangeaceae	हंसराज	Z	Angiosperm
46	<i>Hypericum cordifolium</i> Choisy	Hypericaceae	अरेटो	W	Angiosperm
47	<i>Hypericum podocarpoides</i> N.Robson	Hypericaceae	चली मेन्दो	W	Angiosperm
48	<i>Hypericum uralum</i> Buch.-Ham. ex D.Don	Hypericaceae	खरेटो, उरिलो	W	Angiosperm
49	<i>Jasminum mesnyi</i> Hance	Oleaceae	डबल जाई	Z	Angiosperm
50	<i>Jasminum officinale</i> L.	Oleaceae	लहरे जाई	Z	Angiosperm
51	<i>Jatropha curcas</i> L.	Euphorbiaceae	सजिवन	Z	Angiosperm
52	<i>Juniperus horizontalis</i> Moench.	Cupressaceae	लहरे धुपी	Z	Gymnosperm
53	<i>Juniperus squamata</i> Buch.-Ham. ex D.Don	Cupressaceae	धुपी	W	Gymnosperm
54	<i>Justicia adhatoda</i> L.	Acanthaceae	असुरो	W	Angiosperm
55	<i>Justicia brandegeana</i> Wassh. & L.B.Sm.	Acanthaceae	जस्टिसिया	Z	Angiosperm
56	<i>Justicia carnea</i> Lindl.	Acanthaceae	ज्याकोविनिया	G	Angiosperm

S.N.	Scientific Name	Family	Local Name	Provenance	Group
57	<i>Leycesteria formosa</i> Wall.	Caprifoliaceae	खरेटो	W	Angiosperm
58	<i>Lonicera ligustrina</i> Wall.	Caprifoliaceae	मसिनो कनिके	W	Angiosperm
59	<i>Koenigia mollis</i> (D.Don) T.M.Schust. & Reveal	Polygonaceae	टोट्ने	W	Angiosperm
60	<i>Mackaya macrocarpa</i> (Nees) Das	Acanthaceae		W	Angiosperm
61	<i>Malvaviscus arboreus</i> Dill. ex Cav.	Malvaceae	खुर्सांनी फूल, घण्टी फूल	Z	Angiosperm
62	<i>Murraya paniculata</i> (L.) Jack.	Rutaceae	कमिनी फूल	W	Angiosperm
63	<i>Nerium oleander</i> L.	Apocynaceae	करविर	Z	Angiosperm
64	<i>Opuntia ficus-indica</i> (L.) Mill.	Cactaceae	काने सिउँडी	Z	Angiosperm
65	<i>Opuntia microdasys</i> (Lehm.) Pfeiff.	Cactaceae		Z	Angiosperm
66	<i>Osyris lanceolata</i> Hochst. & Steud.	Santalaceae	नून ढिकी	W	Angiosperm
67	<i>Oxyspora paniculata</i> (D.Don) DC.	Melastomataceae	बाखा काने, चुलेसी झार	W	Angiosperm
68	<i>Pachycereus pringlei</i> (S.Watson) Britton & Rose	Cactaceae		Z	Angiosperm
69	<i>Phoenix acaulis</i> Roxb.	Arecaceae	खजुर	W	Angiosperm
70	<i>Phyllostachys nigra</i> (Lodd. ex Lindl.) Munro	Poaceae	कालो बाँस	Z	Angiosperm
71	<i>Piptanthus nepalensis</i> (Hook.) Sweet	Fabaceae	सुँग्रा फूल	W	Angiosperm
72	<i>Rhapis excelsa</i> (Thunb.) A.Henry	Arecaceae		Z	Angiosperm
73	<i>Rauvolfia serpentina</i> (L.) Benth. ex Kruz	Apocynaceae	सर्पगन्धा, चाँदमरुवा	W	Angiosperm
74	<i>Rauvolfia verticillata</i> (Lour.) Baill.	Apocynaceae	सर्पगन्धा	W	Angiosperm
75	<i>Ricinus communis</i> L.	Euphorbiaceae	अँडेर	Z	Angiosperm
76	<i>Rosa alba</i> L.	Rosaceae	गुलाफ	G	Angiosperm
77	<i>Rosa laevigata</i> Michx.	Rosaceae	सेतो जङ्गली गुलाफ	W	Angiosperm
78	<i>Russelia equisetiformis</i> Schltldl. & Cham.	Plantaginaceae		Z	Angiosperm
79	<i>Salvia rosmarinus</i> Spenn.	Lamiaceae	रोजमेरी	U	Angiosperm
80	<i>Searsia parviflora</i> (Roxb.) F.A.Barkley	Anacardiaceae	सती बयर	W	Angiosperm
81	<i>Senna × floribunda</i> (Cav.) H.S.Irwin & Barneby	Fabaceae	छिनछिने बिष	G	Angiosperm
82	<i>Senna septemtrionalis</i> (Viv.) H.S.Irwin & Barneby	Fabaceae	छिनछिने	Z	Angiosperm
83	<i>Solanum torvum</i> Sw.	Solanaceae	सेतो बिही	Z	Angiosperm
84	<i>Spiraea japonica</i> L.f.	Rosaceae	खरेटो	W	Angiosperm

S.N.	Scientific Name	Family	Local Name	Provenance	Group
85	<i>Tabernaemontana divaricata</i> (L.) R.Br. ex Roem. & Schult.	Apocynaceae	चन्दनी	Z	Angiosperm
86	<i>Thaumatococcus bipinnatifidum</i> (Schott ex Endl.) Sakur., Calazans & Mayo	Araceae	फिलोडेन्ड्रोन	Z	Angiosperm
87	<i>Thysanolaena latifolia</i> (Roxb. ex Hornem.) Honda.	Poaceae	अग्निसो	W	Angiosperm
88	<i>Tradescantia fluminensis</i> Vell.	Commelinaceae	काने फूल	G	Angiosperm
89	<i>Vitex negundo</i> L.	Lamiaceae	सिमाली	W	Angiosperm
90	<i>Wikstroemia canescens</i> Wall. ex Meisn.	Thymelaeaceae	फुके पात	W	Angiosperm
91	<i>Woodfordia fruticosa</i> (L.) Kurz	Lythraceae	धैयारो	W	Angiosperm
92	<i>Yucca gigantea</i> 'Variegata'	Asparagaceae	युका	G	Angiosperm
93	<i>Yucca gloriosa</i> L.	Asparagaceae	युका	Z	Angiosperm
94	<i>Yucca gloriosa</i> 'Variegata'	Asparagaceae	युका	G	Angiosperm
95	<i>Zamia furfuracea</i> L.f. ex Aiton	Zamiaceae	जामिया पाम	Z	Gymnosperm
96	<i>Zanthoxylum acanthopodium</i> DC.	Rutaceae	बोके टिमुर	W	Angiosperm
97	<i>Zanthoxylum armatum</i> DC.	Rutaceae	टिमुर	W	Angiosperm
98	<i>Ziziphus xiangchengensis</i> Y.L.Chen & P.K.Chou	Rhamnaceae	बोधीचित्त, भद्राक्ष	W	Angiosperm

Table 6. List of *ex-situ* conserved herbs

S.N.	Scientific Name	Family	Local Name	Habitat	Provenance	Group
1	<i>Abelmoschus moschatus</i> (L.) Medik.	Malvaceae	वन कपास	Terrestrial	Z	Angiosperm
2	<i>Acampe praemorsa</i> (Roxb.) Blatt. & McCann	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
3	<i>Acmella oleracea</i> (L.) R.K.Jansen	Asteraceae	मरहठी	Terrestrial	Z	Angiosperm
4	<i>Acorus calamus</i> L.	Acoraceae	बोझो	Terrestrial	W	Angiosperm
5	<i>Aechmea gamosepala</i> Wittm.	Bromeliaceae	ब्रुमेलिया	Epiphytic or Terrestrial	Z	Angiosperm
6	<i>Aerides multiflora</i> Roxb.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
7	<i>Aerides odorata</i> Lour.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
8	<i>Agapanthus africanus</i> (L.) Hoffmanns.	Amaryllidaceae	निर कमल	Terrestrial	Z	Angiosperm
9	<i>Agave americana</i> L.	Asparagaceae	केतुके	Terrestrial	Z	Angiosperm
10	<i>Agave americana</i> 'Variegata'	Asparagaceae	केतुके	Terrestrial	Z	Angiosperm
11	<i>Aglaonema commutatum</i> Schott.	Araceae	एग्लोनिमा	Terrestrial	Z	Angiosperm
12	<i>Alcea rosea</i> L.	Malvaceae	हलिहक	Terrestrial	G	Angiosperm
13	<i>Alocasia macrorrhizos</i> (L.) G.Don	Araceae		Terrestrial	U	Angiosperm
14	<i>Aloe vera</i> (L.) Burm.f.	Asphodelaceae	घिउ कुमारी	Terrestrial	Z	Angiosperm
15	<i>Amaranthus viridis</i> L.	Amaranthaceae	लुन्डे	Terrestrial	Z	Angiosperm
16	<i>Amomum subulatum</i> Roxb.	Zingiberaceae	अलैची	Terrestrial	W	Angiosperm
17	<i>Anaphalis contorta</i> (D.Don) Hook.f.	Asteraceae	बुकि फूल	Terrestrial	W	Angiosperm
18	<i>Anaphalis triplinervis</i> (Sims.) C.B.Clarke	Asteraceae	बुकि फूल	Terrestrial	W	Angiosperm
19	<i>Angiopteris helferiana</i> C.Presl.	Marattiaceae	गाई खुरे	Terrestrial	W	Pteridophyte
20	<i>Anthogonium gracile</i> Wall. ex Lindl.	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
21	<i>Antirrhinum majus</i> L.	Plantaginaceae	भ्यागुते फूल	Terrestrial	G	Angiosperm
22	<i>Aporocactus flagelliformis</i> (L.) Lem.	Cactaceae	एपोरो क्याक्टस	Terrestrial	Z	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Provenance	Group
23	<i>Arachniodes oohorae</i> H.Ito	Dryopteridaceae	उन्यू	Terrestrial	Z	Pteridophyte
24	<i>Argentina lineata</i> (Trevir.) Soják	Rosaceae	बज्रदन्ती	Terrestrial	W	Angiosperm
25	<i>Arundina graminifolia</i> (D.Don) Hochr.	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
26	<i>Asparagus densiflorus</i> (Kunth) Jessop	Asparagaceae	फर्न कुरीलो	Terrestrial	Z	Angiosperm
27	<i>Astilbe rivularis</i> Buch.- Ham. ex D.Don	Saxifragaceae	तूलो ओखती	Terrestrial	W	Angiosperm
28	<i>Astrophytum ornatum</i> (DC.) Britton & Rose	Cactaceae	एस्ट्रोफाइटम क्याक्टस	Terrestrial	Z	Angiosperm
29	<i>Athyrium cuspidatum</i> (Bedd.) M.Kato	Athyriaceae	उन्यू	Terrestrial	W	Pteridophyte
30	<i>Athyrium distans</i> (D.Don) T.Moore	Athyriaceae	उन्यू	Terrestrial	W	Pteridophyte
31	<i>Azolla pinnata</i> subsp. <i>asiatica</i> R.M.K.Saunders & K.Fowler	Salviniaceae	एजोला	Aquatic	W	Pteridophyte
32	<i>Bassia scoparia</i> (L.) A.J.Scott	Amaranthaceae	कोचिया	Terrestrial	G	Angiosperm
33	<i>Begonia incarnata</i> Link & Otto	Begoniaceae	मगरकाँचे	Terrestrial	Z	Angiosperm
34	<i>Begonia nuwakotensis</i> S.Rajbh.	Begoniaceae	मगरकाँचे	Terrestrial	W	Angiosperm
35	<i>Begonia palmata</i> D.Don	Begoniaceae	मगरकाँचे	Terrestrial	W	Angiosperm
36	<i>Begonia rubella</i> Buch.- Ham. ex D.Don	Begoniaceae	मगरकाँचे	Terrestrial	W	Angiosperm
37	<i>Begonia sikkimensis</i> A.DC.	Begoniaceae	मगरकाँचे	Terrestrial	W	Angiosperm
38	<i>Begonia taligera</i> S.Rajbh.	Begoniaceae	मगरकाँचे	Terrestrial	W	Angiosperm
39	<i>Bellis perennis</i> L.	Asteraceae	वेलिस	Terrestrial	G	Angiosperm
40	<i>Bergenia ciliata</i> (Haw.) Sternb.	Saxifragaceae	पाषाणभेद	Terrestrial	W	Angiosperm
41	<i>Blechnum brasiliense</i> Desv.	Aspleniaceae	उन्यू	Terrestrial	Z	Pteridophyte
42	<i>Blechnum orientale</i> L.	Aspleniaceae	उन्यू	Terrestrial	W	Pteridophyte
43	<i>Brassica oleracea</i> L.	Brassicaceae	केली	Terrestrial	G	Angiosperm
44	<i>Bulbophyllum guttulatum</i> (Hook.f.) N.P.Balacr.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
45	<i>Bulbophyllum leopardinum</i> (Wall.) Lindl. ex Wall.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm

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46	<i>Bulbophyllum muscicola</i> Rchb.f.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
47	<i>Bulbophyllum odoratissimum</i> (Sm.) Lindl.ex Wall.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
48	<i>Bulbophyllum polyrhizum</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
49	<i>Bulbophyllum umbellatum</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
50	<i>Calanthe plantaginea</i> Lindl.	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
51	<i>Calanthe puberula</i> Lindl.	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
52	<i>Calanthe tankervilleae</i> (Banks) M.W.Chase, Christenh. & Schuit.	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
53	<i>Calanthe tricarinata</i> Lindl.	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
54	<i>Calendula officinalis</i> L.	Asteraceae	असर्फी फूल	Terrestrial	G	Angiosperm
55	<i>Callistephus chinensis</i> (L.) Nees	Asteraceae	गयानटाका फूल	Terrestrial	G	Angiosperm
56	<i>Canna × hybrida</i> Rodigas	Cannaceae	सर्वदा	Terrestrial	G	Angiosperm
57	<i>Canna indica</i> L.	Cannaceae	सर्वदा	Terrestrial	Z	Angiosperm
58	<i>Cannabis sativa</i> L.	Cannabaceae	भाङ्ग, गाँजा	Terrestrial	Z	Angiosperm
59	<i>Catharanthus roseus</i> (L.) G.Don	Apocynaceae	सदावहार	Terrestrial	Z	Angiosperm
60	<i>Celosia argentea</i> L.	Amaranthaceae	भाले फूल, चाँदि फूल, चुच्चे फूल	Terrestrial	G	Angiosperm
61	<i>Centaurea cyanus</i> L.	Asteraceae	पन्चरङ्गी	Terrestrial	G	Angiosperm
62	<i>Cereus hildmannianus</i> K.Schum.	Cactaceae	सेरियस क्याक्टस	Terrestrial	Z	Angiosperm
63	<i>Cereus repandus</i> (L.) Mill.	Cactaceae	सेरियस क्याक्टस	Terrestrial	Z	Angiosperm
64	<i>Chlorophytum comosum</i> (Thunb.) Jacques	Asparagaceae	सेतो दुबो	Terrestrial	Z	Angiosperm
65	<i>Chlorophytum comosum</i> 'Variegatum'	Asparagaceae	सेतो दुबो	Terrestrial	G	Angiosperm
66	<i>Chlorophytum nepalense</i> (Lindl.) Baker	Asparagaceae	सेतो मुसली, वन प्याज	Terrestrial	W	Angiosperm
67	<i>Chlorophytum tuberosum</i> (Roxb.) Baker	Asparagaceae	सेतो मुसली	Terrestrial	W	Angiosperm

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68	<i>Chrysanthemum</i> × <i>morifolium</i> (Ramat.) Hemsl.	Asteraceae	गोदावरी फूल	Terrestrial	G	Angiosperm
69	<i>Chrysopogon zizanioides</i> (L.) Roberty	Poaceae	खसखस	Terrestrial	Z	Angiosperm
70	<i>Cibotium barometz</i> (L.) J.Sm.	Cyatheaceae	उन्यू	Terrestrial	W	Pteridophyte
71	<i>Cleisostoma racemiferum</i> (Lindl.) Garay	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
72	<i>Cleistocactus strausii</i> (Heese) Backeb.	Cactaceae	चाँदी मशाल	Terrestrial	Z	Angiosperm
73	<i>Cleome spinosa</i> Jacq.	Cleomaceae	जुङ्गे फूल	Terrestrial	G	Angiosperm
74	<i>Cleretum bellidiforme</i> (Burm.f.) G.D.Rowley	Aizoaceae	डेजी	Terrestrial	G	Angiosperm
75	<i>Clerodendrum</i> × <i>speciosum</i> W.Bull	Lamiaceae	ब्लिडिङ्ग हार्ट	Terrestrial	G	Angiosperm
76	<i>Clivia miniata</i> (Lindl.) Verschaff.	Amaryllidaceae	क्लिभिया	Terrestrial	G	Angiosperm
77	<i>Coelogyne alba</i> (Lindl.) Rchb.f.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
78	<i>Coelogyne fusca</i> (Lindl.) Rchb.f.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
79	<i>Coelogyne fuscescens</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
80	<i>Coelogyne imbricata</i> (Hook.) Rchb.f.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
81	<i>Coelogyne longipes</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
82	<i>Coelogyne nitida</i> (Wall. ex D.Don) Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
83	<i>Coelogyne ovalis</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
84	<i>Coelogyne pallida</i> (Lindl.) Rchb.f.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
85	<i>Coelogyne porrecta</i> (Lindl.) Rchb.f.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
86	<i>Coelogyne prolifera</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
87	<i>Coelogyne protracta</i> (Hook.f.) R.Rice	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
88	<i>Coleus scutellarioides</i> (L.) Benth.	Lamiaceae	सिन्दुरे	Terrestrial	G	Angiosperm
89	<i>Coreopsis pubescens</i> Elliott.	Asteraceae	कोरिप्सिस	Terrestrial	G	Angiosperm
90	<i>Cosmos sulphureus</i> Cav.	Asteraceae	पुतली फूल	Terrestrial	G	Angiosperm
91	<i>Crassula ovata</i> (Mill.) Druce	Crassulaceae	क्रासुला	Terrestrial	G	Angiosperm

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92	<i>Cremnophila linguifolia</i> (Lem.) Moran	Crassulaceae	क्रेम्नोफिलिया	Terrestrial	G	Angiosperm
93	<i>Crepidium acuminatum</i> (D.Don) Szlach.	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
94	<i>Crinum amoenum</i> Ker Gawl. ex Roxb.	Amaryllidaceae	नाग दमनी	Terrestrial	Z	Angiosperm
95	<i>Crocoshia</i> × <i>crocoshiiiflora</i> (Lemoine) N.E.Br.	Iridaceae	रुद्रवंती	Terrestrial	G	Angiosperm
96	<i>Crocus sativus</i> L.	Iridaceae	केशर	Terrestrial	G	Angiosperm
97	<i>Cuphea hyssopifolia</i> Kunth	Lythraceae	क्यूफिया	Terrestrial	Z	Angiosperm
98	<i>Cuphea procumbens</i> Ortega	Lythraceae	सुल्फा फूल	Terrestrial	U	Angiosperm
99	<i>Curculigo crassifolia</i> (Baker) Hook.f.	Hypoxidaceae	धोती सरो	Terrestrial	W	Angiosperm
100	<i>Curculigo orchitoides</i> Gaertn.	Hypoxidaceae	मुसली	Terrestrial	W	Angiosperm
101	<i>Curcuma angustifolia</i> Roxb.	Zingiberaceae	बाखे सरो	Terrestrial	W	Angiosperm
102	<i>Curcuma aromatica</i> Salisb.	Zingiberaceae	वन हलेदो	Terrestrial	Z	Angiosperm
103	<i>Curio rowleyanus</i> (H.Jacobsen) P.V.Heath	Asteraceae	मौतीको तार	Terrestrial	G	Angiosperm
104	<i>Cyclamen hederifolium</i> Aiton	Primulaceae	सिक्लामेन	Terrestrial	G	Angiosperm
105	<i>Cymbidium aloifolium</i> (L.) Sw.	Orchidaceae	हाडजोर	Epiphytic	W	Angiosperm
106	<i>Cymbidium bicolor</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
107	<i>Cymbidium devonianum</i> Paxton	Orchidaceae	थिर गाभा	Terrestrial	W	Angiosperm
108	<i>Cymbidium elegans</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
109	<i>Cymbidium erythraeum</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
110	<i>Cymbidium hookerianum</i> Rehb.f	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
111	<i>Cymbidium hybrid</i>	Orchidaceae	सुनाखरी	Epiphytic	G	Angiosperm
112	<i>Cymbidium iridioides</i> D.Don	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
113	<i>Cymbidium lancifolium</i> Hook.	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
114	<i>Cymbilabia undulata</i> (Lindl.) D.K.Liu & Ming H.Li	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm

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115	<i>Cymbopogon flexuosus</i> (Nees. ex Steud.) W. Watson	Poaceae	लेमन ग्रास	Terrestrial	Z	Angiosperm
116	<i>Cymbopogon martini</i> (Roxb.) W. Watson	Poaceae	पामारोजा	Terrestrial	Z	Angiosperm
117	<i>Cymbopogon winterianus</i> Jowitt ex Bor	Poaceae	सिट्रोनेला	Terrestrial	Z	Angiosperm
118	<i>Cyperus alternifolius</i> L.	Cyperaceae	मोथे	Terrestrial	U	Angiosperm
119	<i>Cyrtomium falcatum</i> subsp. <i>littorale</i> S. Matsumoto ex S. Matsumoto & Ebihara	Polypodiaceae	उन्यू	Terrestrial	Z	Pteridophyte
120	<i>Cyrtomium hemionitis</i> Christ	Polypodiaceae	उन्यू	Terrestrial	Z	Pteridophyte
121	<i>Dahlia imperialis</i> Roez l ex Ortgies	Asteraceae	रुख लाहुरे फूल	Terrestrial	Z	Angiosperm
122	<i>Dahlia pinnata</i> Cav.	Asteraceae	लाहुरे फूल	Terrestrial	G	Angiosperm
123	<i>Datura stramonium</i> L.	Solanaceae	धतुरो	Terrestrial	U	Angiosperm
124	<i>Davallia assamica</i> (Bedd.) Baker	Davalliaceae	उन्यू	Epiphytic	Z	Pteridophyte
125	<i>Davallia griffithiana</i> Hook.	Polypodiaceae	उन्यू	Epiphytic	W	Pteridophyte
126	<i>Dendrobium amplum</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
127	<i>Dendrobium bicameratum</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
128	<i>Dendrobium chrysanthum</i> Wall. ex Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
129	<i>Dendrobium chryseum</i> Rolfe.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
130	<i>Dendrobium densiflorum</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
131	<i>Dendrobium fimbriatum</i> Hook.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
132	<i>Dendrobium fugax</i> Rchb. f.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
133	<i>Dendrobium heterocarpum</i> Wall. ex Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
134	<i>Dendrobium moschatum</i> (Banks) Sw.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
135	<i>Dendrobium nobile</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
136	<i>Dendrobium pulchellum</i> Roxb. ex Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm

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137	<i>Dendrobium rotundatum</i> (Lindl.) Hook.f.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
138	<i>Dendrobium transparens</i> Wall. ex Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
139	<i>Desmostachya bipinnata</i> (L.) Stapf	Poaceae	कुश	Terrestrial	W	Angiosperm
140	<i>Dianella tasmanica</i> Hook.f.	Asphodelaceae		Terrestrial	G	Angiosperm
141	<i>Dianthus barbatus</i> L.	Caryophyllaceae	डायन्थस्	Terrestrial	G	Angiosperm
142	<i>Dianthus caryophyllus</i> L.	Caryophyllaceae	कार्नेशन	Terrestrial	G	Angiosperm
143	<i>Dietes iridioides</i> (L.) Sweet ex Klatt	Iridaceae	अफ्रिकन आइरिस	Terrestrial	Z	Angiosperm
144	<i>Digitalis purpurea</i> L.	Plantaginaceae	बाघमुखे फूल	Terrestrial	G	Angiosperm
145	<i>Diplazium giganteum</i> (Wall. ex Hook.) Nakai	Gleicheniaceae	उन्यू	Terrestrial	W	Pteridophyte
146	<i>Dipsacus inermis</i> Wall.	Caprifoliaceae	वन कर्याल	Terrestrial	Z	Angiosperm
147	<i>Dracaena trifasciata</i> (Prain) Mabb.	Asparagaceae	ड्रासिना	Terrestrial	Z	Angiosperm
148	<i>Drynaria coronans</i> (Wall. ex Mett.) J.Sm. ex T. Moore	Polypodiaceae	उन्यू	Epiphytic	W	Pteridophyte
149	<i>Dryopteris gamblei</i> (C. Hope) C. Chr.	Dryopteridaceae	उन्यू	Terrestrial	W	Pteridophyte
150	<i>Echeveria agavoides</i> Lem.	Crassulaceae	लिपस्टिक इकेभरिया	Terrestrial	Z	Angiosperm
151	<i>Echeveria secunda</i> Booth ex Lindl.	Crassulaceae	नीलो इकेभरिया	Terrestrial	Z	Angiosperm
152	<i>Eclipta prostrata</i> (L.) L.	Asteraceae	भृंगराज	Terrestrial	U	Angiosperm
153	<i>Eria coronaria</i> (Lindl.) Rehb.f.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
154	<i>Eriocapitella vitifolia</i> (Buch.-Ham. ex DC.) Nakai	Ranunculaceae	माउरी मुलो	Terrestrial	W	Angiosperm
155	<i>Eschscholzia californica</i> Cham.	Papaveraceae	क्यालिफोर्निया पपी	Terrestrial	G	Angiosperm
156	<i>Espostoa lanata</i> (Kunth) Britton & Rose	Cactaceae	कपासे सिँउडी	Terrestrial	Z	Angiosperm
157	<i>Euphorbia ammak</i> Schweinf.	Euphorbiaceae	अरबी सिँउडी	Terrestrial	Z	Angiosperm

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158	<i>Euphorbia canariensis</i> L.	Euphorbiaceae	स्पेनिस सिँउडी	Terrestrial	Z	Angiosperm
159	<i>Euphorbia cotinifolia</i> L.	Euphorbiaceae	रातपाते	Terrestrial	Z	Angiosperm
160	<i>Euphorbia obesa</i> Hook.f.	Euphorbiaceae	बेसबल सिँउडी	Terrestrial	Z	Angiosperm
161	<i>Euphorbia thymifolia</i> L.	Euphorbiaceae		Terrestrial	Z	Angiosperm
162	<i>Faucaria tigrina</i> (Haw.) Schwantes	Aizoaceae	बाघ दाँते सिँउडी	Terrestrial	Z	Angiosperm
163	<i>Ferocactus robustus</i> (Karw. ex Pfeiff.) Britton & Rose	Cactaceae	बैरल सिँउडी	Terrestrial	Z	Angiosperm
164	<i>Fuchsia regia</i> (Vand. ex Vell.) Munz	Onagraceae	कृष्ण कली	Terrestrial	G	Angiosperm
165	<i>Fuchsia</i> × <i>standishii</i> J.Harrison	Onagraceae	कृष्ण कली	Terrestrial	G	Angiosperm
166	<i>Galinsoga parviflora</i> Cav.	Asteraceae	चित्लाङ्गे झार	Terrestrial	U	Angiosperm
167	<i>Gasteria obliqua</i> (Aiton) Duval	Asphodelaceae	ग्यास्टेरिया	Terrestrial	Z	Angiosperm
168	<i>Gastrochilus acutifolius</i> (Lindl.) Kuntze	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
169	<i>Gaultheria mummularioides</i> D.Don	Ericaceae	काली गोडी	Terrestrial	W	Angiosperm
170	<i>Gazania rigens</i> (L.) Gaertn.	Asteraceae	गयालजन	Terrestrial	G	Angiosperm
171	<i>Gerbera jamesonii</i> Bolus ex Hook.f.	Asteraceae	जबेरा	Terrestrial	G	Angiosperm
172	<i>Gladiolus</i> × <i>hybridus</i> C.Morren	Iridaceae	तरवारे फूल	Terrestrial	G	Angiosperm
173	<i>Glebionis coronaria</i> (L.) Cass. ex Spach	Asteraceae	ज्ञानमैजु	Terrestrial	G	Angiosperm
174	<i>Gloriosa superba</i> L.	Colchicaceae	केवरी	Terrestrial	Z	Angiosperm
175	<i>Goepertia zebrina</i> (Sims) Nees	Marantaceae	जेब्रा	Terrestrial	G	Angiosperm
176	<i>Gomphrena globosa</i> L.	Amaranthaceae	मखमली फूल	Terrestrial	G	Angiosperm
177	<i>Graptopetalum paraguayense</i> (N.E.Br.) E.Walther	Crassulaceae	भुत विरुवा	Terrestrial	Z	Angiosperm
178	<i>Gymnocalycium anisitsii</i> (K.Schum.) Britton & Rose	Cactaceae	जिम्नोक्यालिसियम	Terrestrial	Z	Angiosperm
179	<i>Harrisia martinii</i> (Labour.) Britton	Cactaceae	हर्सिया	Terrestrial	Z	Angiosperm
180	<i>Haworthiopsis attenuata</i> (Haw.) G.D.Rowley	Asphodelaceae	जेब्रा हरथिया	Terrestrial	Z	Angiosperm

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181	<i>Haworthiopsis limifolia</i> (Marloth) G.D.Rowley	Asphodelaceae	जेब्रा हरथिया	Terrestrial	Z	Angiosperm
182	<i>Hedychium coronarium</i> J.Koenig	Zingiberaceae	दुध केवरा	Terrestrial	W	Angiosperm
183	<i>Helianthus annuus</i> L.	Asteraceae	सूर्यमुखी फूल	Terrestrial	G	Angiosperm
184	<i>Hemerocallis fulva</i> (L.) L.	Asphodelaceae	भाजी फूल	Terrestrial	Z	Angiosperm
185	<i>Hemionitis michelii</i> (Christ) Christenh.	Pteridaceae	उन्यू	Terrestrial	Z	Pteridophyte
186	<i>Hippeastrum vittatum</i> (L'Herb.) Herb.	Amaryllidaceae	द्वाङ्ग फूल	Terrestrial	G	Angiosperm
187	<i>Hosta plantaginea</i> (Lam.) Asch.	Asparagaceae	होस्टा	Terrestrial	Z	Angiosperm
188	<i>Hoya polyneura</i> Hook.f.	Apocynaceae		Epiphytic	W	Angiosperm
189	<i>Huernia macrocarpa</i> (A.Rich.) Schweinf. ex K.Schum.	Apocynaceae	हुवेर्निया	Terrestrial	Z	Angiosperm
190	<i>Huperzia phlegmaria</i> (L.) Rothm.	Lycopodiaceae	उन्यू	Epiphytic	W	Pteridophyte
191	<i>Huperzia squarrosa</i> (G.Forst.) Trevis.	Lycopodiaceae	उन्यू	Epiphytic	W	Pteridophyte
192	<i>Hymenocallis rotata</i> (Ker Gawl.) Herb.	Amaryllidaceae	चम्पा फूल	Terrestrial	Z	Angiosperm
193	<i>Hypoestes phyllostachya</i> Baker	Acanthaceae	टिकटिके झार	Terrestrial	G	Angiosperm
194	<i>Hypolepis punctata</i> (Thunb.) Mett.	Dennstaedtiaceae	उन्यू	Terrestrial	Z	Pteridophyte
195	<i>Impatiens walleriana</i> Hook.f.	Balsaminaceae	तिउरी फूल	Terrestrial	Z	Angiosperm
196	<i>Iris domestica</i> (L.) Goldblatt & Mabb.	Iridaceae	ट्याग पतरे	Terrestrial	Z	Angiosperm
197	<i>Iris japonica</i> Thunb.	Iridaceae	जापानिज आइरिस	Terrestrial	Z	Angiosperm
198	<i>Iris pallida</i> Lam.	Iridaceae	आइरिस	Terrestrial	Z	Angiosperm
199	<i>Iris pseudacorus</i> L.	Iridaceae	पहेलो आइरिस	Terrestrial	Z	Angiosperm
200	<i>Kalanchoe delagoensis</i> Eckl. & Zeyh.	Crassulaceae	क्यालेन्चु	Terrestrial	Z	Angiosperm
201	<i>Kalanchoe pinnata</i> (Lam.) Pers.	Crassulaceae	पत्थरचट्टा	Terrestrial	Z	Angiosperm
202	<i>Kalanchoe tomentosa</i> Baker.	Crassulaceae	क्यालेन्चु	Terrestrial	Z	Angiosperm
203	<i>Kniphofia uvaria</i> (L.) Oken	Asphodelaceae	घोके फूल	Terrestrial	Z	Angiosperm
204	<i>Kroenleinia grusonii</i> (Hildm.) Lodé	Cactaceae	इकाइनो क्याक्टस	Terrestrial	Z	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Provenance	Group
205	<i>Lathyrus odoratus</i> L.	Fabaceae	केराउ फूल	Terrestrial	G	Angiosperm
206	<i>Lepisorus chinensis</i> (Mett. ex Kuhn) ined.	Polypodiaceae	उन्यू	Terrestrial	Z	Pteridophyte
207	<i>Lepisorus ovatus</i> (C.Presl) C.F.Zhao, R.Wei & X.C.Zhang	Polypodiaceae	उन्यू	Terrestrial	W	Pteridophyte
208	<i>Lepisorus rostratus</i> (Bedd.) B.K.Nayar & S.Kaur	Polypodiaceae	उन्यू	Epiphytic	W	Pteridophyte
209	<i>Leptochilus ellipticus</i> (Thunb.) Noot.	Polypodiaceae	उन्यू	Terrestrial	W	Pteridophyte
210	<i>Ligularia fischeri</i> (Ledeb.) Turcz.	Asteraceae		Terrestrial	W	Angiosperm
211	<i>Lilium bulbiferum</i> L.	Liliaceae	लिलि	Terrestrial	Z	Angiosperm
212	<i>Lilium lancifolium</i> Thunb.	Liliaceae	टाइगर लिलि	Terrestrial	Z	Angiosperm
213	<i>Lilium nepalense</i> D.Don	Liliaceae	खिरौले, वन लसुन	Terrestrial	W	Angiosperm
214	<i>Lilium × asiatica</i>	Liliaceae	एसियन लिलि	Terrestrial	G	Angiosperm
215	<i>Limonium sinuatum</i> (L.) Mill.	Plumbaginaceae	स्टाटिस	Terrestrial	G	Angiosperm
216	<i>Liparis viridiflora</i> (Blume) Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
217	<i>Liriope muscari</i> (Decne.) L.H.Bailey	Asparagaceae		Terrestrial	Z	Angiosperm
218	<i>Lobelia nicotianifolia</i> Roth	Campanulaceae	एक्लेविर	Terrestrial	W	Angiosperm
219	<i>Lupinus albus</i> L.	Fabaceae	लूपिन	Terrestrial	G	Angiosperm
220	<i>Lycopodium japonicum</i> Thunb.	Lycopodiaceae	नागवेली	Terrestrial	W	Pteridophyte
221	<i>Lycoris aurea</i> (L'Hér.) Herb.	Amaryllidaceae	पहेँलो लिलि	Terrestrial	Z	Angiosperm
222	<i>Mammillaria carnea</i> Zucc. ex Pfeiff.	Cactaceae		Terrestrial	Z	Angiosperm
223	<i>Mammillaria prolifera</i> (Mill.) Haw.	Cactaceae		Terrestrial	Z	Angiosperm
224	<i>Mammillaria spinosissima</i> Lem.	Cactaceae		Terrestrial	Z	Angiosperm
225	<i>Maranta cristata</i> Nees & Mart.	Marantaceae	मरन्टा	Terrestrial	Z	Angiosperm
226	<i>Matricaria chamomilla</i> L.	Asteraceae	क्यामोमाइल	Terrestrial	Z	Angiosperm
227	<i>Matthiola incana</i> (L.) W.T.Aiton	Brassicaceae	स्टक	Terrestrial	G	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Provenance	Group
228	<i>Melampodium divaricatum</i> (Rich.) DC.	Asteraceae	मेलाम्पोडियम	Terrestrial	G	Angiosperm
229	<i>Mentha arvensis</i> L.	Lamiaceae	पुदिना	Terrestrial	Z	Angiosperm
230	<i>Mentha piperita</i> L.	Lamiaceae	पुदिना	Terrestrial	Z	Angiosperm
231	<i>Mentha spicata</i> L.	Lamiaceae	पुदिना	Terrestrial	Z	Angiosperm
232	<i>Microlepia platyphylla</i> (D. Don) J. Sm.	Dennstaedtiaceae	उन्यू	Terrestrial	W	Pteridophyte
233	<i>Microlepia setosa</i> (Sm.) Alston.	Dennstaedtiaceae	उन्यू	Terrestrial	W	Pteridophyte
234	<i>Mirabilis jalapa</i> L.	Nyctaginaceae	मालती	Terrestrial	Z	Angiosperm
235	<i>Muehlenbeckia platyclada</i> (F. Muell.) Meisn.	Polygonaceae		Terrestrial	Z	Angiosperm
236	<i>Musa × paradisiaca</i> L.	Musaceae	केरा	Terrestrial	G	Angiosperm
237	<i>Myriophyllum spicatum</i> L.	Haloragaceae		Aquatic	U	Angiosperm
238	<i>Narcissus jonquilla</i> L.	Amaryllidaceae	पहेँलो गुनकेशरी	Terrestrial	Z	Angiosperm
239	<i>Narcissus tazetta</i> L.	Amaryllidaceae	सेतो गुनकेशरी	Terrestrial	Z	Angiosperm
240	<i>Nelumbo nucifera</i> Gaertn.	Nelumbonaceae	रातो कमल	Aquatic	Z	Angiosperm
241	<i>Nephrolepis exaltata</i> (L.) Schott	Nephrolepidaceae	उन्यू	Terrestrial	Z	Pteridophyte
242	<i>Nicotiana tabacum</i> L.	Solanaceae	सुती	Terrestrial	Z	Angiosperm
243	<i>Nymphaea lotus</i> L.	Nymphaeaceae	कमल	Aquatic	Z	Angiosperm
244	<i>Ocimum basilicum</i> L.	Lamiaceae	वन तुलसी	Terrestrial	Z	Angiosperm
245	<i>Oenothera biennis</i> L.	Onagraceae		Terrestrial	Z	Angiosperm
246	<i>Papaver somniferum</i> L.	Papaveraceae	अफिम	Terrestrial	Z	Angiosperm
247	<i>Paphiopedilum insigne</i> (Wall. ex Lindl.) Pfitzer	Orchidaceae	सुनाखरी	Terrestrial	Z	Angiosperm
248	<i>Paphiopedilum</i> sp.	Orchidaceae	सुनाखरी	Terrestrial	Z	Angiosperm
249	<i>Paris polyphylla</i> Sm.	Melanthiaceae	सतुवा	Terrestrial	W	Angiosperm
250	<i>Parodia lenninghausii</i> (F. Haage) F. H. Brandt ex Egli & Hofacker	Cactaceae		Terrestrial	Z	Angiosperm
251	<i>Peperomia caperata</i> Ruiz & Pav. ex Yunck.	Piperaceae		Terrestrial	G	Angiosperm
252	<i>Pericallis cruenta</i> (L'Hér.) Webb & Berthel.	Asteraceae	सिनेरिया	Terrestrial	G	Angiosperm
253	<i>Petrosedum rupestre</i> (L.) P. V. Heath	Crassulaceae	सेडम	Terrestrial	Z	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Provenance	Group
254	<i>Petunia × atkinsiana</i> D.Don ex Loudon	Solanaceae	पिटुनिया	Terrestrial	G	Angiosperm
255	<i>Phalaenopsis taenialis</i> (Lindl.) Christenson & Pradhan	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
256	<i>Phlox drummondii</i> Hook.	Polemoniaceae	टिके फूल	Terrestrial	G	Angiosperm
257	<i>Phymatosorus cuspidatus</i> (D.Don) Pic.Serm.	Polypodiaceae	उन्यू	Epiphytic	W	Pteridophyte
258	<i>Physalis peruviana</i> L.	Solanaceae	जङ्गली मेवा	Terrestrial	Z	Angiosperm
259	<i>Phytolacca acinosa</i> Roxb.	Phytolaccaceae	जरिङ्गो	Terrestrial	Z	Angiosperm
260	<i>Pilea cadiereri</i> Gagnep. & Guillaumin	Urticaceae		Terrestrial	Z	Angiosperm
261	<i>Pinalia amica</i> (Rchb.f.) Kuntze	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
262	<i>Pinalia bractescens</i> (Lindl.) Kuntze	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
263	<i>Pinalia graminifolia</i> (Lindl.) Kuntze	Orchidaceae	सुनाखरी	Epiphyte	W	Angiosperm
264	<i>Pinalia spicata</i> (D.Don) S.C.Chen & J.J. Wood	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
265	<i>Platyserium bifurcatum</i> (Cav.) C.Chr.	Polypodiaceae	उन्यू	Epiphytic	Z	Pteridophyte
266	<i>Platyserium hillii</i> T.Moore	Polypodiaceae	उन्यू	Epiphytic	Z	Pteridophyte
267	<i>Platycodon grandiflorus</i> (Jacq.) A.DC.	Campanulaceae	बेलुन फूल	Terrestrial	Z	Angiosperm
268	<i>Pleione humilis</i> (Sm.) D.Don	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
269	<i>Pleione praecox</i> (Sm.) D.Don	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
270	<i>Plumbago zeylanica</i> L.	Plumbaginaceae	चित्तु	Terrestrial	Z	Angiosperm
271	<i>Pogonatherum panicum</i> (Lam.) Hack.	Poaceae		Terrestrial	Z	Angiosperm
272	<i>Polystichum yunnanense</i> Christ.	Polypodiaceae	उन्यू	Terrestrial	W	Pteridophyte
273	<i>Porpax extinctoria</i> (Lindl.) Schuit., Y.P.Ng & H.A.Pedersen	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
274	<i>Portulaca grandiflora</i> Hook.	Portulacaceae	नौ बजे फूल	Terrestrial	G	Angiosperm
275	<i>Primula malacoides</i> Franch.	Primulaceae	प्रिमुला	Terrestrial	W	Angiosperm
276	<i>Primula obconica</i> Hance	Primulaceae	प्रिमुला	Terrestrial	Z	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Provenance	Group
277	<i>Primula petiolaris</i> Wall.	Primulaceae	प्रिमुला	Terrestrial	W	Angiosperm
278	<i>Primula vulgaris</i> Huds.	Primulaceae	प्रिमुला	Terrestrial	Z	Angiosperm
279	<i>Rhynchosyilis retusa</i> (L.) Blume	Orchidaceae	घोगे फूल	Epiphytic	W	Angiosperm
280	<i>Rohdea fargesii</i> (Baill.) Y.F.Deng	Asparagaceae	टुपिस्ट्रा	Terrestrial	Z	Angiosperm
281	<i>Rohdea nepalensis</i> (Raf.) N.Tanaka	Asparagaceae	टुपिस्ट्रा	Terrestrial	W	Angiosperm
282	<i>Roscoea purpurea</i> Sm.	Zingiberaceae	भुईंसरो	Terrestrial	W	Angiosperm
283	<i>Rudbeckia hirta</i> var. <i>pulcherrima</i> Farw.	Asteraceae	रुडबेकिया	Terrestrial	G	Angiosperm
284	<i>Rumex hastatus</i> D.Don	Polygonaceae	कापु	Terrestrial	W	Angiosperm
285	<i>Rumohra adiantiformis</i> (G.Forst.) Ching	Polypodiaceae	उन्यू	Terrestrial	Z	Pteridophyte
286	<i>Salvia coccinea</i> Buc'hoz ex Etl.	Lamiaceae	लवांग फूल	Terrestrial	G	Angiosperm
287	<i>Salvia splendens</i> Sellow ex Nees	Lamiaceae	तूलो तुलसी	Terrestrial	G	Angiosperm
288	<i>Sambucus javanica</i> Reinw. ex Blume	Viburnaceae	कनिके फूल	Terrestrial	Z	Angiosperm
289	<i>Schlumbergera truncata</i> (Haw.) Moran	Cactaceae	क्रिसमस क्याक्टस	Terrestrial	Z	Angiosperm
290	<i>Sedum adolphi</i> Raym.-Hamet	Crassulaceae	सेडम	Terrestrial	Z	Angiosperm
291	<i>Sedum morganianum</i> E.Walther	Crassulaceae	अतिभाला	Terrestrial	Z	Angiosperm
292	<i>Sedum × rubrotinctum</i> R.T.Clausen	Crassulaceae	सेडम	Terrestrial	G	Angiosperm
293	<i>Sedum sarmentosum</i> Bunge	Crassulaceae	सेडम	Terrestrial	Z	Angiosperm
294	<i>Selenicereus grandiflorus</i> (L.) Britton & Rose	Cactaceae		Terrestrial	Z	Angiosperm
295	<i>Senegalia catechu</i> (L.f.) P.J.H.Hurter & Mabb.	Fabaceae	खयर	Terrestrial	W	Angiosperm
296	<i>Sesamum indicum</i> L.	Pedaliaceae	तिल	Terrestrial	Z	Angiosperm
297	<i>Sinopodophyllum hexandrum</i> (Royle) T.S.Ying	Berberidaceae	लघु पत्र	Terrestrial	W	Angiosperm
298	<i>Smallanthus sonchifolius</i> (Poepp.) H.Rob.	Asteraceae	भुईं स्याउ	Terrestrial	G	Angiosperm
299	<i>Smithia hirsuta</i> Dalzell.	Fabaceae		Terrestrial	Z	Angiosperm
300	<i>Smithiantha cinnabarina</i> (Linden) Kuntze	Gesneriaceae		Terrestrial	U	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Provenance	Group
301	<i>Smitinandia micrantha</i> (Lindl.) Holttum	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
302	<i>Soehrensia schickendantzii</i> (F.A.C.Weber) Schlumpb.	Cactaceae	इकाइनोप्सिस सिँउडी	Terrestrial	Z	Angiosperm
303	<i>Solanum americanum</i> Mill.	Solanaceae	कालो बिही	Terrestrial	U	Angiosperm
304	<i>Solanum pseudocapsicum</i> L.	Solanaceae	सानो बिही	Terrestrial	Z	Angiosperm
305	<i>Solidago canadensis</i> L.	Asteraceae		Terrestrial	G	Angiosperm
306	<i>Spathiphyllum floribundum</i> (Linden & André) N.E.Br.	Araceae	पिस लिलि	Terrestrial	G	Angiosperm
307	<i>Stevia rebaudiana</i> (Bertoni) Bertoni	Asteraceae	चिनी झार	Terrestrial	G	Angiosperm
308	<i>Strelitzia nicolai</i> Regel & Körn.	Strelitziaceae	ठूलो चरी फूल	Terrestrial	G	Angiosperm
309	<i>Strelitzia reginae</i> Banks	Strelitziaceae	चरी फूल	Terrestrial	G	Angiosperm
310	<i>Tagetes erecta</i> L.	Asteraceae	सयपत्री	Terrestrial	G	Angiosperm
311	<i>Taraxacum campyloides</i> G.E.Haglund	Asteraceae	टुके फूल	Terrestrial	U	Angiosperm
312	<i>Tectaria fuscipes</i> (Wall. ex Bedd.) C.Chr.	Polypodiaceae	उन्यू	Terrestrial	W	Pteridophyte
313	<i>Tectaria pseudosifolia</i> Fraser-Jenk. & Wangdi	Polypodiaceae	उन्यू	Terrestrial	W	Pteridophyte
314	<i>Tetrataenium nepalense</i> (D.Don) Manden.	Apiaceae	बुढो औषधी	Terrestrial	W	Angiosperm
315	<i>Thelypteris parasitica</i> (L.) Tardieu	Aspleniaceae	उन्यू	Terrestrial	Z	Pteridophyte
316	<i>Thunia alba</i> (Lindl.) Rchb.f.	Orchidaceae	सुनाखरी	Terrestrial or Epiphytic	W	Angiosperm
317	<i>Tradescantia pallida</i> (Rose) D.R.Hunt	Commelinaceae	काने फूल	Terrestrial	G	Angiosperm
318	<i>Tradescantia sillamontana</i> Matuda	Commelinaceae	काने फूल	Terrestrial	G	Angiosperm
319	<i>Tradescantia zebrina</i> Bosse	Commelinaceae	काने फूल	Terrestrial	G	Angiosperm
320	<i>Trimezia gracilis</i> (Herb.) Christenh. & Byng	Iridaceae	आइरिस	Terrestrial	G	Angiosperm
321	<i>Ungernia trisphaera</i> Bunge	Amaryllidaceae	रातो माकुरे लिली	Terrestrial	G	Angiosperm
322	<i>Valeriana hardwickii</i> Wall.	Caprifoliaceae	नक्रली जटामसी	Terrestrial	W	Angiosperm
323	<i>Valeriana jatamansi</i> Jones	Caprifoliaceae	सुगन्धवाल	Terrestrial	W	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Provenance	Group
324	<i>Vanda cristata</i> Wall. ex Lindl.	Orchidaceae	सुनाखरी	Epiphytic	W	Angiosperm
325	<i>Verbena × hybrida</i> Groenland & Rümpler	Verbenaceae	गलैचा फूल	Terrestrial	G	Angiosperm
326	<i>Vinca major</i> L.	Apocynaceae	भिन्का	Terrestrial	G	Angiosperm
327	<i>Viola tricolor</i> L.	Violaceae	पुतली फूल, पेन्जी	Terrestrial	G	Angiosperm
328	<i>Withania somnifera</i> (L.) Dunal	Solanaceae	अश्वगन्धा	Terrestrial	Z	Angiosperm
329	<i>Xerochrysum bracteatum</i> (Vent.) Tzvelev	Asteraceae	सूर्यभक्ति फूल	Terrestrial	G	Angiosperm
330	<i>Zantedeschia aethiopica</i> (L.) Spreng.	Araceae	शंख फूल	Terrestrial	Z	Angiosperm
331	<i>Zeuxine flava</i> (Wall. ex Lindl.) Trimen	Orchidaceae	सुनाखरी	Terrestrial	W	Angiosperm
332	<i>Zinnia elegans</i> Jacq.	Asteraceae	सुपारी फूल	Terrestrial	G	Angiosperm

Table 7. List of *ex-situ* conserved climbers

S.N.	Scientific Name	Family	Local Name	Provenance	Group
1	<i>Aganosma heynei</i> (Spreng.) I.M.Turner	Apocynaceae	दुधे लहरो	Z	Angiosperm
2	<i>Asparagus racemosus</i> Willd.	Asparagaceae	कुरीलो, सतावरी	W	Angiosperm
3	<i>Bougainvillea glabra</i> Choisy.	Nyctaginaceae	कागजे फूल	G	Angiosperm
4	<i>Campsis radicans</i> (L.) Bureau	Bignoniaceae	तुरही फूल	Z	Angiosperm
5	<i>Clematis zemuensis</i> W.W.Sm.	Ranunculaceae		W	Angiosperm
6	<i>Dioscorea bulbifera</i> L.	Dioscoreaceae	वन तरुल	W	Angiosperm
7	<i>Diplocyclos palmatus</i> (L.) C.Jeffrey	Cucurbitaceae	शिवलिङ्गी	W	Angiosperm
8	<i>Dolichandra unguis-cati</i> (L.) L.G.Lohmann	Bignoniaceae	बिराले पन्ना	Z	Angiosperm
9	<i>Epipremnum aureum</i> (Linden & Andre) G.S.Bunting	Araceae	चाँदी लहरा	Z	Angiosperm
10	<i>Gnetum montanum</i> Markgr.	Gnetaceae	भोटे लहरा	Z	Gymnosperm
11	<i>Holmskioldia sanguinea</i> Retz.	Lamiaceae	झुले फूल	W	Angiosperm
12	<i>Ipomoea nil</i> (L.) Roth	Convolvulaceae	भुरुङ्को लहरा, सिउरी	U	Angiosperm
13	<i>Ipomoea quamoclitii</i> L.	Convolvulaceae	चोताकी गुरुवाँस	U	Angiosperm
14	<i>Jasminum multiflorum</i> (Brum.f.) Andrews.	Oleaceae	बेली पुष्प	W	Angiosperm
15	<i>Lonicera japonica</i> Thunb.	Caprifoliaceae	जूहि	Z	Angiosperm
16	<i>Monstera deliciosa</i> Liebm.	Araceae	मोनेस्ट्रा	Z	Angiosperm
17	<i>Phanera vahlii</i> (Wight & Arn.) Benth.	Fabaceae	भोर्ला	W	Angiosperm
18	<i>Piper longum</i> L.	Piperaceae	पिप्ला	W	Angiosperm
19	<i>Piper peepuloides</i> Roxb.	Piperaceae	वन पिप्ला	W	Angiosperm
20	<i>Pyrostegia venusta</i> (Ker Gawl.) Miers.	Bignoniaceae	स्वस्थानी फूल	Z	Angiosperm
21	<i>Rosa banksiae</i> R.Br. ex Aiton	Rosaceae	लहरे गुलाफ	Z	Angiosperm
22	<i>Smilax wallichii</i> Kunth.	Smilacaceae	कुकुरडाइनो	W	Angiosperm
23	<i>Solandra grandiflora</i> Sw.	Solanaceae	स्वारी फूल	Z	Angiosperm
24	<i>Thunbergia coccinea</i> Wall. ex D.Don	Acanthaceae	रातो काग चुच्चे फूल	W	Angiosperm
25	<i>Thunbergia kasajuana</i> Bh.Adhikari & J.R.I.Wood	Acanthaceae		W	Angiosperm

26	<i>Tinospora sinensis</i> (Lour.) Merr.	Menispermaceae	गुर्जो	W	Angiosperm
27	<i>Trachelospermum jasminoides</i> (Lindl.) Lem.	Apocynaceae	दुधे लहरा	Z	Angiosperm
28	<i>Wisteria sinensis</i> (Sims) DC.	Fabaceae	निल्लहर	Z	Angiosperm

Table 8. List of *in-situ* conserved trees

S.N.	Scientific Name	Family	Local Name	Group
1	<i>Alangium chinense</i> (Lour.) Harms	Cornaceae	अखोना	Angiosperm
2	<i>Alnus nepalensis</i> D.Don	Betulaceae	उत्तिस	Angiosperm
3	<i>Brucea javanica</i> (L.) Merr.	Simaroubaceae	भक्ति अमिलो	Angiosperm
4	<i>Castanopsis indica</i> (Roxb. ex Lindl.) A.DC.	Fagaceae	ढाले कटुस	Angiosperm
5	<i>Choerospondias axillaris</i> (Roxb.) B.L.Brutt & A.W.Hill	Anacardiaceae	लप्सि	Angiosperm
6	<i>Cleyera japonica</i> Thunb.	Pentaphylacaceae	कालो वाकलपाते	Angiosperm
7	<i>Cornus oblonga</i> Wall.	Cornaceae	लाटो काठ	Angiosperm
8	<i>Ehretia acuminata</i> R.Br.	Boraginaceae	चिल्ले, लोधो	Angiosperm
9	<i>Ehretia macrophylla</i> Wall.	Boraginaceae	ठूलो लोधो	Angiosperm
10	<i>Engelhardia spicata</i> Lesch. ex Blume	Juglandaceae	मौवा	Angiosperm
11	<i>Euonymus hamiltonianus</i> Wall.	Celastraceae	निले डाँठे	Angiosperm
12	<i>Eurya acuminata</i> DC.	Pentaphylacaceae	झिङ्गाने	Angiosperm
13	<i>Falconeria insignis</i> Royle	Euphorbiaceae	खिरो	Angiosperm
14	<i>Ficus auriculata</i> Lour.	Moraceae	तिमिलो	Angiosperm
15	<i>Ficus semicordata</i> Buch.-Ham. ex Sm.	Moraceae	खन्यु	Angiosperm
16	<i>Fraxinus floribunda</i> Wall.	Oleaceae	लाँकुरी	Angiosperm
17	<i>Ilex excelsa</i> (Wall.) Voigt	Aquifoliaceae	पुँवाले	Angiosperm
18	<i>Juglans regia</i> L.	Juglandaceae	ओखर	Angiosperm
19	<i>Leucosceptrum canum</i> Sm.	Lamiaceae	भुसुरे	Angiosperm
20	<i>Ligustrum confusum</i> Decne.	Oleaceae	कनिके फूल	Angiosperm
21	<i>Lindera nacusua</i> (D.Don) Merr.	Lauraceae	पहेलो खपटे	Angiosperm
22	<i>Lindera pulcherrima</i> (Nees) Benth. ex Hook.f.	Lauraceae	फुसुरे	Angiosperm
23	<i>Lyonia ovalifolia</i> (Wall.) Drude	Ericaceae	अंगेरी	Angiosperm
24	<i>Machilus odoratissimus</i> Nees	Lauraceae	भाते काउलो	Angiosperm
25	<i>Myrica esculenta</i> Buch.-Ham. ex D.Don	Myricaceae	काफल	Angiosperm
26	<i>Myrsine capitellata</i> Wall.	Primulaceae	सेति काठ	Angiosperm
27	<i>Myrsine semiserrata</i> Wall.	Primulaceae	कालि काठ	Angiosperm
28	<i>Neolitsea cuipala</i> (D.Don) Kosterm.	Lauraceae	स्याल फुसुरे	Angiosperm

S.N.	Scientific Name	Family	Local Name	Group
29	<i>Prunus cerasoides</i> Buch.-Ham. ex D.Don	Rosaceae	पैयूं	Angiosperm
30	<i>Pyrus pashia</i> Buch.-Ham. ex D.Don	Rosaceae	मयल	Angiosperm
31	<i>Rhaphiolepis dubia</i> (Lindl.) B.B.Liu & J.Wen	Rosaceae	जुरे काफल	Angiosperm
32	<i>Rhaphiolepis elliptica</i> (Lindl.) B.B.Liu & J.Wen	Rosaceae	माया	Angiosperm
33	<i>Rhus chinensis</i> Mill.	Anacardiaceae	भकि अमिलो, भक्किम्लो	Angiosperm
34	<i>Schima wallichii</i> (DC.) Korth.	Theaceae	चिलाउने	Angiosperm
35	<i>Stranvaesia nussia</i> (Buch.-Ham. ex D.Don) Decne.	Rosaceae	जुरे मयल	Angiosperm
36	<i>Symplocos paniculata</i> (Thunb.) Miq.	Symplocaceae	सानो लोदो	Angiosperm
37	<i>Toxicodendron succedaneum</i> (L.) Kuntze	Anacardiaceae	रानी भलायो	Angiosperm
38	<i>Trachycarpus martianus</i> (Wall. ex Mart.) H.Wendl.	Arecaceae		Angiosperm
39	<i>Xylosma controversa</i> Clos	Salicaceae	डांडे कांडा	Angiosperm
40	<i>Ziziphus incurva</i> Roxb.	Rhamnaceae	हाडे वयर	Angiosperm

Table 9. List of *in-situ* conserved shrubs

S.N.	Scientific Name	Family	Local Name	Habitat	Group
1	<i>Ardisia macrocarpa</i> Wall.	Primulaceae	दमाई फल	Terrestrial	Angiosperm
2	<i>Artemisia indica</i> Willd.	Asteraceae	तितेपाती	Terrestrial	Angiosperm
3	<i>Berberis asiatica</i> Roxb.ex DC.	Berberidaceae	चुत्रो	Terrestrial	Angiosperm
4	<i>Berberis napaulensis</i> (DC.) Spreng.	Berberidaceae	जमाने मान्द्रो	Terrestrial	Angiosperm
5	<i>Boehmeria virgata</i> var. <i>macrostachya</i> (Wight) Friis & Wilmot-Dea	Urticaceae		Terrestrial	Angiosperm
6	<i>Buddleja asiatica</i> Lour.	Scrophulariaceae	भिमसेन पाती	Terrestrial	Angiosperm
7	<i>Callicarpa macrophylla</i> Vahl	Lamiaceae	दहिचाम्ले	Terrestrial	Angiosperm
8	<i>Colebrookea oppositifolia</i> Sm.	Lamiaceae	धुसुरे	Terrestrial	Angiosperm
9	<i>Coriaria napalensis</i> Wall.	Coriariaceae	मछ्छाईनो	Terrestrial	Angiosperm
10	<i>Crotalaria calycina</i> Schrank	Fabaceae		Terrestrial	Angiosperm
11	<i>Elaeagnus infundibularis</i> Momiya.	Elaeagnaceae	मदिलो	Terrestrial	Angiosperm
12	<i>Elsholtzia flava</i> (Benth.) Benth.	Lamiaceae	वन सिलाम	Terrestrial	Angiosperm
13	<i>Grona heterocarpus</i> (L.) H.Ohashi & K.Ohashi	Fabaceae		Terrestrial	Angiosperm
14	<i>Himalrandia tetrasperma</i> (Wall. ex Roxb.) T.Yamaz.	Rubiaceae	हाकुगेडा	Terrestrial	Angiosperm
15	<i>Hoya</i> sp.	Apocynaceae		Epiphytic	Angiosperm
16	<i>Hydrangea febrifuga</i> (Lour.) Y.De Smet & C.Granados	Hydrangeaceae	भासक	Terrestrial	Angiosperm
17	<i>Indigofera cassioides</i> Rottler ex DC.	Fabaceae	साखिनो, फुसे घाँस	Terrestrial	Angiosperm
18	<i>Indigofera</i> sp.	Fabaceae		Terrestrial	Angiosperm
19	<i>Leptodesmia microphylla</i> (Thunb.) H.Ohashi & K.Ohashi	Fabaceae	बुटे कनिके	Terrestrial	Angiosperm
20	<i>Leptopus cordifolius</i> Decne.	Phyllanthaceae		Terrestrial	Angiosperm
21	<i>Leucosyke puya</i> (Hook.) den Baaker & Mabb.	Urticaceae		Terrestrial	Angiosperm
22	<i>Luculia gratissima</i> (Wall.) Sweet	Rubiaceae	वन काँइयो	Terrestrial	Angiosperm
23	<i>Mackaya indica</i> (Nees) Ensermu	Acanthaceae		Terrestrial	Angiosperm
24	<i>Maclura cochinchinensis</i> (Lour.) Corner	Moraceae	डमरु	Terrestrial	Angiosperm
25	<i>Maesa chisia</i> Buch.-Ham. ex D.Don	Primulaceae	बिलाउने	Terrestrial	Angiosperm
26	<i>Melastoma malabathricum</i> subsp. <i>normale</i> (D.Don) Karst.Mey.	Melastomataceae	अँगैरी	Terrestrial	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Group
27	<i>Micromeria biflora</i> (Buch.-Ham. ex D.Don) Benth.	Lamiaceae	पिनासे झार	Terrestrial	Angiosperm
28	<i>Mussaenda macrophylla</i> Wall.	Rubiaceae	धोविनी फूल	Terrestrial	Angiosperm
29	<i>Myrsine africana</i> L.	Primulaceae	सेतिकाठ	Terrestrial	Angiosperm
30	<i>Osbeckia stellata</i> Buch.-Ham. ex D.Don	Melastomataceae	चुलेसी, अंगेरी	Terrestrial	Angiosperm
31	<i>Pogostemon plectranthoides</i> Desf.	Lamiaceae		Terrestrial	Angiosperm
32	<i>Phyllanthus parvifolius</i> Buch.-Ham. ex D.Don	Phyllanthaceae	खरेटो	Terrestrial	Angiosperm
33	<i>Prinsepia utilis</i> Royle	Rosaceae	ढटेलो	Terrestrial	Angiosperm
34	<i>Pyracantha crenulata</i> (D.Don) M.Roem.	Rosaceae	घंगारू	Terrestrial	Angiosperm
35	<i>Reinwardtia indica</i> Dumort.	Linaceae	प्याउली	Terrestrial	Angiosperm
36	<i>Rhamnus napalensis</i> (Wall.) M.A.Lawson	Rhamnaceae	चिल्ले काठ	Terrestrial	Angiosperm
37	<i>Rhamnus virgata</i> Roxb.	Rhamnaceae	कांडे पैयुं	Terrestrial	Angiosperm
38	<i>Rubus acuminatus</i> Sm.	Rosaceae		Terrestrial	Angiosperm
39	<i>Rubus ellipticus</i> Sm.	Rosaceae	ऐसेलु	Terrestrial	Angiosperm
40	<i>Rubus niveus</i> Thunb.	Rosaceae	कालो ऐसेलु	Terrestrial	Angiosperm
41	<i>Rubus paniculatus</i> Sm.	Rosaceae	रुख ऐसेलु	Terrestrial	Angiosperm
42	<i>Rubus rugosus</i> Sm.	Rosaceae	गोरू ऐसेलु	Terrestrial	Angiosperm
43	<i>Sarcococca coriacea</i> (Hook.) Sweet	Buxaceae	फितिफिया	Terrestrial	Angiosperm
44	<i>Sarcococca saligna</i> (D.Don) Müll.Arg.	Buxaceae	फितिफिया	Terrestrial	Angiosperm
45	<i>Scurrula parasitica</i> L.	Loranthaceae	ऐजेरू	Parasitic	Angiosperm
46	<i>Sida rhombifolia</i> L.	Malvaceae	सानो चिलिया	Terrestrial	Angiosperm
47	<i>Sohmaea laxiflora</i> (DC.) H.Ohashi & K.Ohashi	Fabaceae	कुरो झार	Terrestrial	Angiosperm
48	<i>Spiraea bella</i> Sims.	Rosaceae	सेतो खरेटो	Terrestrial	Angiosperm
49	<i>Urena lobata</i> L.	Malvaceae	डल्ले कुरो	Terrestrial	Angiosperm
50	<i>Viburnum erubescens</i> Wall.	Viburnaceae	वन चुलो	Terrestrial	Angiosperm
51	<i>Viburnum mullaha</i> Buch.-Ham. ex D.Don	Viburnaceae	नाको, मलो	Terrestrial	Angiosperm
52	<i>Viscum album</i> L.	Santalaceae	ऐजेरू, हडचुर	Epiphytic	Angiosperm

Table 10. List of *in-situ* conserved herbs

S.N.	Scientific Name	Family	Local Name	Habitat	Group
1	<i>Achyranthes aspera</i> L.	Amaranthaceae	अपमार्ग	Terrestrial	Angiosperm
2	<i>Achyranthes bidentata</i> Blume	Amaranthaceae	दतिवन	Terrestrial	Angiosperm
3	<i>Acmella paniculata</i> (Wall. ex DC.) R.K.Jansen	Asteraceae	लाटो घाँस, जंगली मरहट्टी	Terrestrial	Angiosperm
4	<i>Adenostemma lavenia</i> (L.) Kuntze	Asteraceae	रातो डाठे घाँस	Terrestrial	Angiosperm
5	<i>Adiantum capillus-veneris</i> L.	Pteridaceae	काने उन्यू	Terrestrial or Lithophytic	Pteridophyte
6	<i>Adiantum edgeworthii</i> Hook.	Pteridaceae	उन्यू	Terrestrial or Lithophytic	Pteridophyte
7	<i>Adiantum formosum</i> R.Br.	Pteridaceae	उन्यू	Terrestrial or Lithophytic	Pteridophyte
8	<i>Adiantum incisum</i> Forssk.	Pteridaceae	उन्यू	Terrestrial or Lithophytic	Pteridophyte
9	<i>Adiantum philippense</i> L.	Pteridaceae	उन्यू	Terrestrial or Lithophytic	Pteridophyte
10	<i>Aeschynanthus parasiticus</i> (Roxb.) Wall.	Gesneriaceae		Epiphytic	Angiosperm
11	<i>Agrostis micrantha</i> Steud.	Poaceae		Terrestrial	Angiosperm
12	<i>Ainsliaea latifolia</i> (D.Don) Sch.Bip.	Asteraceae	शहदेवा-शहदेवी	Terrestrial	Angiosperm
13	<i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	Amaranthaceae	भृंगराज	Terrestrial	Angiosperm
14	<i>Amaranthus caudatus</i> L.	Amaranthaceae	लट्टे	Terrestrial	Angiosperm
15	<i>Anthoceros punctatus</i> L.	Anthocerotaceae		Lithophytic or Terrestrial	Bryophyte
16	<i>Arachniodes cornucervi</i> (D.Don) Fraser.-Jenk.	Dryopteridaceae	उन्यू	Terrestrial	Pteridophyte
17	<i>Argostemma verticillatum</i> Wall.	Rubiaceae		Terrestrial	Angiosperm
18	<i>Arisaema concinnum</i> Schott	Araceae	सर्पको मकै	Terrestrial	Angiosperm
19	<i>Arisaema consanguineum</i> Schott	Araceae	सर्पको मकै	Terrestrial	Angiosperm
20	<i>Arisaema nepenthoides</i> (Wall.) Mart.	Araceae	सर्पको मकै	Terrestrial	Angiosperm
21	<i>Arisaema tortuosum</i> (Wall.) Schott	Araceae	सर्पको मकै	Terrestrial	Angiosperm
22	<i>Asparagus filicinus</i> Buch.-Ham. ex D.Don	Asparagaceae	वन कुरीलो	Terrestrial	Angiosperm
23	<i>Asplenium dalhousieae</i> Hook.	Aspleniaceae	उन्यू	Lithophytic	Pteridophyte
24	<i>Asplenium laciniatum</i> D.Don	Aspleniaceae	उन्यू	Lithophytic	Pteridophyte

S.N.	Scientific Name	Family	Local Name	Habitat	Group
25	<i>Asplenium sarelii</i> subsp. <i>pekinense</i> (Hance) Fraser-Jenk., Pangtey & Khullar	Aspleniaceae	उन्यू	Lithophytic	Pteridophyte
26	<i>Asplenium yoshinagae</i> subsp. <i>indicum</i> (Sledge) Fraser-Jenk.	Aspleniaceae	उन्यू	Epiphytic or Lithophytic	Pteridophyte
27	<i>Aster verticillatus</i> (Reinw.) Brouillet, Semple & Y.L.Chen	Asteraceae		Terrestrial	Angiosperm
28	<i>Asterella khasyana</i> (Griff.) Grolle	Aytoniaceae		Terrestrial	Bryophyte
29	<i>Asterella multiflora</i> (Steph.) Pandé, K.P.Srivast. & Sultan Khan	Aytoniaceae		Terrestrial	Bryophyte
30	<i>Athyrium strigillosum</i> (T.Moore ex E.J.Lowe) Salomon	Athyriaceae	उन्यू	Terrestrial	Pteridophyte
31	<i>Azolla filiculoides</i> Lam.	Salviniaceae	उन्यू	Aquatic	Pteridophyte
32	<i>Barleria cristata</i> L.	Acanthaceae	भेडे कुरो	Terrestrial	Angiosperm
33	<i>Begonia picta</i> Sm.	Begoniaceae	मकरकाँचे	Terrestrial	Angiosperm
34	<i>Blumea axillaris</i> (Lam.) DC.	Asteraceae		Terrestrial	Angiosperm
35	<i>Blumea hieraciifolia</i> (Spreng.) DC.	Asteraceae		Terrestrial	Angiosperm
36	<i>Boehmeria penduliflora</i> Wedd. ex D.G.Long	Urticaceae	काम्ले घाँस	Terrestrial	Angiosperm
37	<i>Boeninghausenia albiflora</i> (Hook.) Rchb. ex Meisn.	Rutaceae	माखे मौरो	Terrestrial	Angiosperm
38	<i>Bolboschoenus fluviatilis</i> (Torr.) Soják	Cyperaceae	मोथे	Terrestrial	Angiosperm
39	<i>Bosmania membranacea</i> (D.Don) Testo	Polypodiaceae	उन्यू	Terrestrial or Epiphytic	Pteridophyte
40	<i>Bothriospermum zeylanicum</i> (J.Jacq.) Druce	Boraginaceae		Terrestrial	Angiosperm
41	<i>Brothera leana</i> (Sull.) Müll.Hal.	Leucobryaceae		Lithophytic or Terrestrial	Bryophyte
42	<i>Campanula pallida</i> Wall.	Campanulaceae	नेपाली विष	Terrestrial	Angiosperm
43	<i>Campylopus atrovirens</i> De Not.	Leucobryaceae		Lithophytic	Bryophyte
44	<i>Capsella bursa-pastoris</i> (L.) Medik.	Brassicaceae	तोरी घाँस	Terrestrial	Angiosperm
45	<i>Cardamine flexuosa</i> With.	Brassicaceae	चम्सुरे घाँस	Terrestrial	Angiosperm
46	<i>Carex baccans</i> Nees	Cyperaceae		Terrestrial	Angiosperm
47	<i>Carex cruciata</i> Wahlenb.	Cyperaceae	लामो हात कटुवा	Terrestrial	Angiosperm
48	<i>Carex nubigena</i> D.Don	Cyperaceae		Terrestrial	Angiosperm
49	<i>Centella asiatica</i> (L.) Urb.	Apiaceae	घोडताप्रे	Creeper	Angiosperm
50	<i>Centipeda minima</i> (L.) A.Braun. & Asch.	Asteraceae	हाँछ्युका झार	Terrestrial	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Group
51	<i>Cephalozia hamatiloba</i> Steph.	Cephaloziaceae		Epiphytic, Lithophytic or Terrestrial	Bryophyte
52	<i>Cerastium glomeratum</i> Thuill.	Caryophyllaceae	मुसाकाने	Terrestrial	Angiosperm
53	<i>Chamaecrista mimosoides</i> (L.) Greene	Fabaceae	अमला झार	Terrestrial	Angiosperm
54	<i>Chenopodium album</i> L.	Amaranthaceae	बेये	Terrestrial	Angiosperm
55	<i>Chrysojasminum humile</i> (L.) Banfi	Oleaceae	जाई	Terrestrial	Angiosperm
56	<i>Cirriphyllum cameratum</i> (Mitt.) Broth.	Brachytheciaceae		Epiphytic	Bryophyte
57	<i>Cirsium phulchokiense</i> Kitam.	Asteraceae		Terrestrial	Angiosperm
58	<i>Cirsium wallichii</i> DC.	Asteraceae	काँडे थाकल	Terrestrial	Angiosperm
59	<i>Clinopodium umbrosum</i> (M.Bieb.) C.Koch.	Lamiaceae	सुपामाशा	Terrestrial	Angiosperm
60	<i>Coelogyne articulata</i> (Lindl.) Rchb.f.	Orchidaceae	सुनाखरी	Epiphytic	Angiosperm
61	<i>Coelogyne corymbosa</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	Angiosperm
62	<i>Coelogyne cristata</i> Lindl.	Orchidaceae	चाँदीगाभा	Epiphytic	Angiosperm
63	<i>Coelogyne flaccida</i> Lindl.	Orchidaceae	सुनाखरी	Epiphytic	Angiosperm
64	<i>Coelogyne stricta</i> (D.Don) Schltr.	Orchidaceae	सुनाखरी	Epiphytic	Angiosperm
65	<i>Coix lacryma-jobi</i> L.	Poaceae	भिरकौलो	Terrestrial	Angiosperm
66	<i>Colocasia</i> sp.	Araceae	कर्कलो	Terrestrial	Angiosperm
67	<i>Commelina benghalensis</i> L.	Commelinaceae	वन काने, काने झार	Terrestrial	Angiosperm
68	<i>Coniogramme serrulata</i> (Blume) Fée	Pteridaceae	उन्यू	Terrestrial	Pteridophyte
69	<i>Conocephalum conicum</i> (L.) Dumort.	Conocephalaceae		Lithophytic or Terrestrial	Bryophyte
70	<i>Craniotome furcata</i> (Link.) Kuntze	Lamiaceae	बोसे झार	Terrestrial	Angiosperm
71	<i>Crassocephalum crepidioides</i> (Benth.) S.Moore	Asteraceae	बाखे घाँस	Terrestrial	Angiosperm
72	<i>Craterostigma nummulariifolium</i> (D.Don) Eb.Fisch., Schäferh. & Kai Müll.	Linderniaceae		Terrestrial	Angiosperm
73	<i>Cyanotis cristata</i> (L.) D.Don	Commelinaceae	सानो काने	Terrestrial	Angiosperm
74	<i>Cyanthillium cinereum</i> (L.) H.Rob.	Asteraceae	मर्चा झार	Terrestrial	Angiosperm
75	<i>Cyathodium cavernarum</i> Kunze ex Lehm.	Cyathodiaceae		Lithophytic or Terrestrial	Bryophyte

S.N.	Scientific Name	Family	Local Name	Habitat	Group
76	<i>Cynodon dactylon</i> (L.) Pers.	Poaceae	दुवो	Terrestrial	Angiosperm
77	<i>Cynoglossum zeylanicum</i> (Sw. ex Lehm.) Thunb. ex Brand	Boraginaceae	कनिके कुरो	Terrestrial	Angiosperm
78	<i>Cyperus cyperoides</i> (L.) Kuntze	Cyperaceae	फिरफिरे झार, मोथे	Terrestrial	Angiosperm
79	<i>Cyperus mindorensis</i> (Steud.) Huygh	Cyperaceae		Terrestrial	Angiosperm
80	<i>Cyrtomium caryotideum</i> (Wall. ex Hook. & Grev.) C.Presl	Polypodiaceae	उन्यू	Terrestrial	Pteridophyte
81	<i>Davallodes pulchra</i> (D.Don) M.Kato & Tsutsumi	Polypodiaceae	उन्यू	Epiphytic	Pteridophyte
82	<i>Dendrobium amoenum</i> Wall. ex Lindl.	Orchidaceae	सुनाखरी	Epiphytic	Angiosperm
83	<i>Dendrobium longicornu</i> Lindl.	Orchidaceae	बावार	Epiphytic	Angiosperm
84	<i>Dennstaedtia appendiculata</i> (Wall. ex Hook.) J.Sm.	Dennstaedtiaceae	उन्यू	Terrestrial	Pteridophyte
85	<i>Deparia boryana</i> (Willd.) M.Kato	Aspleniaceae	उन्यू	Terrestrial	Pteridophyte
86	<i>Dichrocephala integrifolia</i> (L.f.) Kuntze	Asteraceae	हाँछ्युका झार	Terrestrial	Angiosperm
87	<i>Dicranopteris lanigera</i> (D.Don) Fraser-Jenk.	Gleicheniaceae	उन्यू	Terrestrial	Pteridophyte
88	<i>Diplazium doederleinii</i> (Leurss.) Makino	Aspleniaceae	उन्यू	Terrestrial	Pteridophyte
89	<i>Diplazium maximum</i> (D.Don) C.Chr.	Aspleniaceae	उन्यू	Terrestrial	Pteridophyte
90	<i>Diplazium spectabile</i> (Wall. ex Mett.) Ching	Aspleniaceae	उन्यू	Terrestrial	Pteridophyte
91	<i>Dipsacus atratus</i> Hook.f. & Thomson ex C.B. Clarke	Caprifoliaceae		Terrestrial	Angiosperm
92	<i>Disporum cantoniense</i> (Lour.) Merr.	Colchicaceae	सानो कुकुरडाइनो	Terrestrial	Angiosperm
93	<i>Drepanostachyum falcatum</i> (Nees.) Keng.f.	Poaceae	निगालो	Terrestrial	Angiosperm
94	<i>Drymaria diandra</i> Blume	Caryophyllaceae	अभिजालो	Terrestrial	Angiosperm
95	<i>Drymaria villosa</i> Cham. & Schldl.	Caryophyllaceae	अभिजालो	Terrestrial	Angiosperm
96	<i>Drymaria propinqua</i> (Wall. ex Mett.) J.Sm. ex Bedd.	Polypodiaceae	उन्यू	Epiphytic	Pteridophyte
97	<i>Dryopteris caroli-hopei</i> Fraser-Jenk.	Polypodiaceae	उन्यू	Terrestrial	Pteridophyte
98	<i>Dryopteris cochleata</i> (D.Don) C.Chr.	Polypodiaceae	डॉठि निउरो	Terrestrial	Pteridophyte

S.N.	Scientific Name	Family	Local Name	Habitat	Group
99	<i>Dryopteris conjugata</i> Ching	Polypodiaceae	उन्यू	Terrestrial	Pteridophyte
100	<i>Dryopteris juxtaposita</i> Christ.	Polypodiaceae	उन्यू	Terrestrial	Pteridophyte
101	<i>Dumortiera hirsuta</i> (Sw.) Nees	Dumortieraceae		Lithophytic or Terrestrial	Bryophyte
102	<i>Elatostema sessile</i> J.R.Frost & G.Frost.	Urticaceae	गरालाटो	Terrestrial	Angiosperm
103	<i>Ensete glaucum</i> (Roxb.) Cheesman	Musaceae	वन केरा	Terrestrial	Angiosperm
104	<i>Equilabium molle</i> (Aiton) Mwany. & A.J.Paton	Lamiaceae		Terrestrial	Angiosperm
105	<i>Equisetum ramosissimum</i> Desf.	Equisetaceae	आँखे झार, कुरकुरे झार	Terrestrial	Pteridophyte
106	<i>Eragrostis nigra</i> Nees ex Steud.	Poaceae	वन्सो	Terrestrial	Angiosperm
107	<i>Eragrostis viscosa</i> (Retz.) Trin.	Poaceae	जङ्गली वन्सो	Terrestrial	Angiosperm
108	<i>Eriocaulon nepalense</i> J.D.Prescott ex Bong.	Eriocaulaceae	भुरी घाँस	Terrestrial	Angiosperm
109	<i>Erythranthe nepalensis</i> (Benth.) G.L.Nesom	Phrymaceae		Terrestrial	Angiosperm
110	<i>Eschenbachia japonica</i> (Thunb.) J.Kost.	Asteraceae	सलह झार	Terrestrial	Angiosperm
111	<i>Eschenbachia stricta</i> (Willd.) Raizada	Asteraceae	सलह झार	Terrestrial	Angiosperm
112	<i>Eulaliopsis binata</i> (Retz.) C.E.Hubb.	Poaceae	बाबियो	Terrestrial	Angiosperm
113	<i>Euphorbia hirta</i> L.	Euphorbiaceae	दुधे झार	Terrestrial	Angiosperm
114	<i>Eurhynchium hians</i> (Hedw.) Sande Lac.	Brachytheciaceae		Epiphytic	Bryophyte
115	<i>Festuca leptopogon</i> Stapf	Poaceae	धिमसी झार	Terrestrial	Angiosperm
116	<i>Fimbristylis dichotoma</i> (L.) Vahl	Cyperaceae	मोथे	Terrestrial	Angiosperm
117	<i>Fissidens javanicus</i> Dozy & Molk.	Fissidentaceae		Lithophytic or Terrestrial	Bryophyte
118	<i>Fissidens nobilis</i> Griff.	Fissidentaceae		Aquatic	Bryophyte
119	<i>Fragaria nubicola</i> (Lindl. ex Hook.f.) Lacaíta	Rosaceae	भुईं ऐसेलु	Terrestrial	Angiosperm
120	<i>Frullania dilatata</i> (L.) Dumort.	Frullaniaceae		Epiphytic or Lithophytic	Bryophyte
121	<i>Frullania muscicola</i> Steph.	Frullaniaceae		Epiphytic	Bryophyte
122	<i>Frullania physantha</i> Mitt.	Frullaniaceae		Epiphytic	Bryophyte
123	<i>Frullania pseudoschensiana</i> var. <i>darjeelingensis</i> S.Hatt.	Frullaniaceae		Terrestrial	Bryophyte
124	<i>Frullania tamarisci</i> (L.) Dumort.	Frullaniaceae		Epiphytic	Bryophyte

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125	<i>Funaria hygrometrica</i> Hedw.	Funariaceae		Terrestrial	Bryophyte
126	<i>Galium asperifolium</i> Wall.	Rubiaceae	चितु	Terrestrial	Angiosperm
127	<i>Garckea phascoides</i> (Hook.) Müll.Hal.	Ditrichaceae		Terrestrial	Bryophyte
128	<i>Gentiana capitata</i> Buch.-Ham. ex D.Don	Gentianaceae	हाँस फूल	Terrestrial	Angiosperm
129	<i>Gentiana pedicellata</i> (Wall. ex D.Don) Griseb.	Gentianaceae	टाउके फूल	Terrestrial	Angiosperm
130	<i>Geranium nepalense</i> Sweet	Geraniaceae	चुनित्रो घाँस	Terrestrial	Angiosperm
131	<i>Geranium polyanthes</i> Edgew. & Hook.f.	Geraniaceae		Terrestrial	Angiosperm
132	<i>Girardinia diversifolia</i> (Link) Friis	Urticaceae	अल्लो	Terrestrial	Angiosperm
133	<i>Globba clarkei</i> Baker	Zingiberaceae	देवी सरो	Terrestrial	Angiosperm
134	<i>Gnaphalium polycaulon</i> Pers.	Asteraceae		Terrestrial	Angiosperm
135	<i>Goniophlebium lachnopus</i> (Wall. ex Hook.) J.Sm.	Polypodiaceae	उन्यू	Epiphytic	Pteridophyte
136	<i>Gonostegia triandra</i> (Blume) Miq.	Urticaceae	चिप्ले लहरा	Terrestrial	Angiosperm
137	<i>Gynura cusimbua</i> (D.Don) S.Moore	Asteraceae		Terrestrial	Angiosperm
138	<i>Hackelia uncinata</i> (Royle ex Benth.) C.E.C.Fisch.	Boraginaceae		Terrestrial	Angiosperm
139	<i>Haplopteris flexuosa</i> (Fée) E.H.Crane	Pteridaceae	उन्यू	Epiphytic	Pteridophyte
140	<i>Haplopteris taeniophylla</i> (Copel.) E.H.Crane	Pteridaceae	उन्यू	Epiphytic	Pteridophyte
141	<i>Hedychium coccineum</i> Buch.-Ham. ex Sm.	Zingiberaceae		Terrestrial	Angiosperm
142	<i>Hedychium flavescens</i> Carey ex Roscoe	Zingiberaceae		Terrestrial	Angiosperm
143	<i>Hedychium gardnerianum</i> Sheppard ex Ker Gawl.	Zingiberaceae	सुन केवरा	Terrestrial	Angiosperm
144	<i>Hedychium spicatum</i> Sm.	Zingiberaceae	सेतो सरो, पंखा फूल	Terrestrial	Angiosperm
145	<i>Hedychium thyriforme</i> Sm.	Zingiberaceae	पंखा फूल	Terrestrial	Angiosperm
146	<i>Hellenia speciosa</i> (J.Koenig) S.R.Dutta	Costaceae	बेतलौरी	Terrestrial	Angiosperm
147	<i>Hemionitis albomarginata</i> (C.B.Clarke) Christenh.	Pteridaceae	उन्यू	Lithophytic	Pteridophyte
148	<i>Hemionitis anceps</i> (Blanf.) Christenh.	Pteridaceae	उन्यू	Lithophytic	Pteridophyte
149	<i>Hemionitis bicolor</i> (Roxb.) Christenh.	Pteridaceae	उन्यू	Lithophytic	Pteridophyte

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150	<i>Hemionitis formosana</i> (Hayata) Christenh.	Pteridaceae	उन्यू	Lithophytic	Pteridophyte
151	<i>Hemionitis gmorgana</i> Christenh.	Pteridaceae	उन्यू	Lithophytic	Pteridophyte
152	<i>Heteroscyphus argustus</i> (Reinw., Blume & Nees) Schiffn.	Lophocoleaceae		Epiphytic or Lithophytic	Bryophyte
153	<i>Houttuynia cordata</i> Thunb.	Saururaceae	गन्दे	Terrestrial	Angiosperm
154	<i>Hydrilla verticillata</i> (L.f.) Royle	Hydrocharitaceae	हाइड्रिला, खसि	Aquatic	Angiosperm
155	<i>Hydrocotyle himalaica</i> P.K.Mukh.	Araliaceae	ताप्रे	Creeper	Angiosperm
156	<i>Hydrocotyle javanica</i> Thunb.	Araliaceae	ताप्रे	Terrestrial	Angiosperm
157	<i>Hydrocotyle sibthorpioides</i> Lam.	Araliaceae	सानो घोडताप्रे	Creeper	Angiosperm
158	<i>Hydrogonium arcuatum</i> (Griff.) Wijk. & Margad	Pottiaceae		Epiphytic, Lithophytic or Terrestrial	Bryophyte
159	<i>Hyophila involuta</i> (Hook.) A.Jaeger	Pottiaceae		Lithophytic	Bryophyte
160	<i>Hypericum elodeoides</i> Choisy.	Hypericaceae		Terrestrial	Angiosperm
161	<i>Hypericum japonicum</i> Thunb.	Hypericaceae	कनिके झार	Terrestrial	Angiosperm
162	<i>Hypodematium crenatum</i> subsp. <i>loyalii</i> Fraser-Jenk. & Khullar	Polypodiaceae	उन्यू	Lithophytic	Pteridophyte
163	<i>Hypoestes triflora</i> (Forssk.) Roem. & Schult.	Acanthaceae	सिम कुरो	Terrestrial	Angiosperm
164	<i>Hypoxis aurea</i> Lour.	Hypoxidaceae	वन सिरु	Terrestrial	Angiosperm
165	<i>Impatiens balsamina</i> L.	Balsaminaceae	तिउरी	Terrestrial	Angiosperm
166	<i>Impatiens bicornuta</i> Wall.	Balsaminaceae	राजा बाबु	Terrestrial	Angiosperm
167	<i>Impatiens puberula</i> DC.	Balsaminaceae	भेडा घाँस	Terrestrial	Angiosperm
168	<i>Impatiens scabrida</i> DC.	Balsaminaceae	तिउरी	Terrestrial	Angiosperm
169	<i>Impatiens sulcata</i> Wall.	Balsaminaceae	मुजुरो	Terrestrial	Angiosperm
170	<i>Imperata cylindrica</i> (L.) Raeusch.	Poaceae	सिरु	Terrestrial	Angiosperm
171	<i>Isodon coetsa</i> (Buch.-Ham. ex D.Don) Kudô	Lamiaceae		Terrestrial	Angiosperm
172	<i>Ixeridium gracile</i> (DC.) Pak & Kawano	Asteraceae		Terrestrial	Angiosperm
173	<i>Jacobaea analoga</i> (DC.) Veldkamp	Asteraceae		Terrestrial	Angiosperm
174	<i>Jacobaea nudicaulis</i> (Buch.-Ham. ex D.Don) B.Nord.	Asteraceae		Terrestrial	Angiosperm
175	<i>Jasminum nepalense</i> Spreng.	Oleaceae	वन जाई	Terrestrial	Angiosperm
176	<i>Juncus wallichianus</i> J.Gay ex Laharpe	Juncaceae	ज्वाने	Terrestrial	Angiosperm

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177	<i>Jungermannia atrovirens</i> Dumort.	Jungermanniaceae		Lithophytic	Bryophyte
178	<i>Laggera alata</i> (D.Don) Sch.Bip. ex Oliv.	Asteraceae		Terrestrial	Angiosperm
179	<i>Lamium amplexicaule</i> L.	Lamiaceae		Terrestrial	Angiosperm
180	<i>Lecanthus peduncularis</i> (Wall. ex Royle) Wedd.	Urticaceae	खोले झार	Terrestrial	Angiosperm
181	<i>Lejeunea cavifolia</i> (Ehrh.) Lindb.	Lejeuneaceae		Epiphytic or Lithophytic	Bryophyte
182	<i>Lepisorus contortus</i> (Christ.) Ching	Polypodiaceae	उन्यू	Epiphytic	Pteridophyte
183	<i>Lepisorus nudus</i> (Hook.) Ching	Polypodiaceae	उन्यू	Epiphytic	Pteridophyte
184	<i>Leucostegia truncata</i> (D.Don) Fraser-Jenk.	Polypodiaceae	उन्यू	Terrestrial	Pteridophyte
185	<i>Ligusticopsis wallichiana</i> (DC.) Pimenov & Kljuykov	Apiaceae	भुतकेश	Terrestrial	Angiosperm
186	<i>Lindenbergia grandiflora</i> (Buch.-Ham. ex D.Don) Benth.	Orobanchaceae	भेण्डि फूल	Terrestrial	Angiosperm
187	<i>Lindenbergia indica</i> (L.) Vatke	Orobanchaceae	बाघमुखे घाँस	Terrestrial	Angiosperm
188	<i>Lobelia heyneana</i> Schult.	Campanulaceae		Terrestrial	Angiosperm
189	<i>Lobelia nummularia</i> Lam.	Campanulaceae	निलो घोडताप्रे, तिलिकोस्यो	Terrestrial	Angiosperm
190	<i>Lotus corniculatus</i> L.	Fabaceae	केसरी	Terrestrial	Angiosperm
191	<i>Loxogramme involuta</i> (D.Don) C.Presl	Polypodiaceae	उन्यू	Epiphytic	Pteridophyte
192	<i>Lysimachia arvensis</i> (L.) U.Manns & Anderb.	Primulaceae	अर्मले	Terrestrial	Angiosperm
193	<i>Lysimachia debilis</i> Wall.	Primulaceae		Terrestrial	Angiosperm
194	<i>Lysimachia evalvis</i> Wall.	Primulaceae		Terrestrial	Angiosperm
195	<i>Macromitrium nepalense</i> (Hook & Grev.) Schwägr.	Orthotrichaceae		Epiphytic	Bryophyte
196	<i>Marchantia emarginata</i> Reinw., Blume & Nees	Marchantiaceae		Lithophytic	Bryophyte
197	<i>Marchantia linearis</i> Lehm. & Lindenb.	Marchantiaceae		Terrestrial	Bryophyte
198	<i>Marchantia paleacea</i> Bertol.	Marchantiaceae		Lithophytic or Terrestrial	Bryophyte
199	<i>Marchantia quadrata</i> Scop.	Marchantiaceae		Lithophytic	Bryophyte
200	<i>Marchantia subintegra</i> Mitt.	Marchantiaceae		Lithophytic or Terrestrial	Bryophyte
201	<i>Mazus pumilus</i> (Burm.f.) Steenis	Mazaceae	मालती झार	Terrestrial	Angiosperm
202	<i>Mazus surculosus</i> D.Don	Mazaceae	खसे बुटी, ताप्रे झार	Terrestrial	Angiosperm

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203	<i>Melissa axillaris</i> (Benth.) Bakh.f.	Lamiaceae	लोमई	Terrestrial	Angiosperm
204	<i>Metzgeria conjugata</i> Lindb.	Metzgeriaceae		Epiphytic or Terrestrial	Bryophyte
205	<i>Miscanthus nepalensis</i> (Trin.) Hack.	Poaceae		Terrestrial	Angiosperm
206	<i>Murdannia nudiflora</i> (L.) Brenan	Commelinaceae	मसिनो काने	Terrestrial	Angiosperm
207	<i>Myriactis nepalensis</i> Less.	Asteraceae	टुके फूल	Terrestrial	Angiosperm
208	<i>Nasturtium officinale</i> R.Br.	Brassicaceae	सिम साग	Terrestrial	Angiosperm
209	<i>Neanotis gracilis</i> (Hook.f.) W.H.Lewis	Rubiaceae	सिन घाँस	Terrestrial	Angiosperm
210	<i>Neanotis hirsuta</i> (L.f.) W.H.Lewis	Rubiaceae		Terrestrial	Angiosperm
211	<i>Neanotis ingrata</i> (Wall. ex Hook.f.) W.H.Lewis	Rubiaceae		Terrestrial	Angiosperm
212	<i>Neckeropsis fimbriata</i> (Harv.) M.Fleisch.	Neckeraceae		Epiphytic	Bryophyte
213	<i>Nephrolepis cordifolia</i> (L.) C.Presl	Nephrolepidaceae	पानी अमला	Epiphytic or Terrestrial	Pteridophyte
214	<i>Nicandra physalodes</i> (L.) Gaertn.	Solanaceae	इसमगोली	Terrestrial	Angiosperm
215	<i>Octoblepharum albidum</i> Hedw.	Calymperaceae		Epiphytic, Lithophytic or Terrestrial	Bryophyte
216	<i>Odontosoria chinensis</i> (L.) J.Sm.	Lindsaeaceae	उन्यू	Terrestrial	Pteridophyte
217	<i>Oenothera rosea</i> L'Hér. ex Aiton	Onagraceae		Terrestrial	Angiosperm
218	<i>Oleandra wallichii</i> (Hook.) C.Presl	Polypodiaceae	उन्यू	Epiphytic	Pteridophyte
219	<i>Onychium lucidum</i> (D.Don) Spreng.	Pteridaceae	उन्यू	Terrestrial	Pteridophyte
220	<i>Ophioglossum petiolatum</i> Hook.	Ophioglossaceae	जिब्रे साग	Terrestrial	Pteridophyte
221	<i>Ophiopogon intermedius</i> D.Don	Asparagaceae	वन सुपारी	Terrestrial	Angiosperm
222	<i>Oplismenus compositus</i> (L.) P.Beauv.	Poaceae		Terrestrial	Angiosperm
223	<i>Osmolindsaea odorata</i> (Roxb.) Lehtonen & Christenh.	Lindsaeaceae	उन्यू	Terrestrial	Pteridophyte
224	<i>Oxalis corniculata</i> L.	Oxalidaceae	चरि अमिलो	Terrestrial	Angiosperm
225	<i>Oxalis debilis</i> Kunth	Oxalidaceae		Terrestrial	Angiosperm
226	<i>Panicum sumatrense</i> Roth	Poaceae		Terrestrial	Angiosperm
227	<i>Parochetus communis</i> Buch.-Ham. ex D.Don	Fabaceae	जङ्गली बदाम	Terrestrial	Angiosperm
228	<i>Paspalum distichum</i> L.	Poaceae	जनै घाँस	Terrestrial	Angiosperm
229	<i>Paspalum scrobiculatum</i> L.	Poaceae	कोदे घाँस	Terrestrial	Angiosperm

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230	<i>Peperomia tetraphylla</i> (G.Forst.) Hook. & Arn.	Piperaceae		Epiphytic	Angiosperm
231	<i>Persicaria barbata</i> (L.) H.Hara	Polygonaceae	रातो पिरे	Terrestrial	Angiosperm
232	<i>Persicaria capitata</i> (Buch.-Ham. ex D.Don) H.Gross	Polygonaceae	रतनौलो झार	Terrestrial	Angiosperm
233	<i>Persicaria chinensis</i> (L.) H.Gross	Polygonaceae	बाखे ठोटने	Terrestrial	Angiosperm
234	<i>Persicaria hydropiper</i> (L.) Delarbre	Polygonaceae	पिरे झार	Terrestrial	Angiosperm
235	<i>Persicaria nepalensis</i> (Meisn.) H.Gross	Polygonaceae	पिरे	Terrestrial	Angiosperm
236	<i>Persicaria posumbu</i> (Buch.-Ham. ex D.Don) H.Gross	Polygonaceae	सेतो पिरे	Terrestrial	Angiosperm
237	<i>Phragmites karka</i> (Retz.) Trin. ex Steud.	Poaceae	नरकट	Terrestrial	Angiosperm
238	<i>Phymatosorus cuspidatus</i> (D.Don) Pic.Serm.	Polypodiaceae	उन्यू	Epiphytic	Pteridophyte
239	<i>Physcomitrium sphaericum</i> (C.F.Ludw.) Fűrnr.	Funariaceae		Terrestrial or Aquatic	Bryophyte
240	<i>Picris hieracioides</i> L.	Asteraceae	वन दुधे	Terrestrial	Angiosperm
241	<i>Pilea symmeria</i> Wedd.	Urticaceae	काम्ले	Terrestrial	Angiosperm
242	<i>Pilea umbrosa</i> Wedd. ex Blume	Urticaceae	निल डाढे	Terrestrial	Angiosperm
243	<i>Plagiochasma japonicum</i> (Steph.) C.Massal.	Aytoniaceae		Lithophytic or Terrestrial	Bryophyte
244	<i>Plagiochila microphylla</i> Steph.	Plagiochilaceae		Epiphytic	Bryophyte
245	<i>Plantago asiatica</i> subsp. <i>erosa</i> (Wall.) Z.Y.Li	Plantaginaceae		Terrestrial	Angiosperm
246	<i>Plantago major</i> L.	Plantaginaceae	इसावगोल	Terrestrial	Angiosperm
247	<i>Poa annua</i> L.	Poaceae	पोडे घाँस	Terrestrial	Angiosperm
248	<i>Poa rajbhandarii</i> Noltie	Poaceae	पोडे घाँस	Terrestrial	Angiosperm
249	<i>Polygonum plebeium</i> R.Br.	Polygonaceae	सुकुल झार	Terrestrial	Angiosperm
250	<i>Polyogon fugax</i> Nees ex Steud.	Poaceae	झ्याप्ले घाँस	Terrestrial	Angiosperm
251	<i>Polystichum annapurnicola</i> Fraser- Jenk. ex Thapa	Polypodiaceae	उन्यू	Terrestrial	Pteridophyte
252	<i>Polystichum discretum</i> (D.Don) J.Sm.	Polypodiaceae	उन्यू	Terrestrial	Pteridophyte
253	<i>Polystichum lentum</i> (D.Don) T.Moore	Polypodiaceae	उन्यू	Terrestrial	Pteridophyte
254	<i>Polystichum obliquum</i> (D.Don) T.Moore	Polypodiaceae	उन्यू	Terrestrial	Pteridophyte
255	<i>Polystichum squarrosum</i> (D.Don) Fee	Polypodiaceae	उन्यू	Terrestrial	Pteridophyte

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256	<i>Porella platyphylla</i> (L.) Pfeiff.	Porellaceae		Lithophytic	Bryophyte
257	<i>Potamogeton crispus</i> L.	Potamogetonaceae		Aquatic	Angiosperm
258	<i>Potentilla indica</i> (Andrews) Th. Wolf	Rosaceae	भुई ऐंसेलु	Terrestrial	Angiosperm
259	<i>Potentilla sundaica</i> (Blume) Kuntze	Rosaceae	तिली पालङ्ग	Terrestrial	Angiosperm
260	<i>Pouzolzia zeylanica</i> (L.) Benn. & R.Br.	Urticaceae	निचा साग	Terrestrial	Angiosperm
261	<i>Pseudognaphalium affine</i> (D. Don) Anderb.	Asteraceae	बुकि फूल	Terrestrial	Angiosperm
262	<i>Pteridium revolutum</i> (Blume) Nakai	Dennstaedtiaceae	उन्यू	Terrestrial	Pteridophyte
263	<i>Pteris aspericaulis</i> Wall. ex J. Agardh	Pteridaceae	उन्यू	Terrestrial	Pteridophyte
264	<i>Pteris biaurita</i> subsp. <i>walkeriana</i> Fraser-Jenk. & Rajkumar	Pteridaceae	उन्यू	Terrestrial	Pteridophyte
265	<i>Pteris cretica</i> L.	Pteridaceae	उन्यू	Terrestrial	Pteridophyte
266	<i>Pteris multifida</i> Poir.	Pteridaceae	उन्यू	Terrestrial	Pteridophyte
267	<i>Pteris pellucens</i> J. Agardh	Pteridaceae	उन्यू	Terrestrial	Pteridophyte
268	<i>Pteris vittata</i> L.	Pteridaceae	उन्यू	Terrestrial	Pteridophyte
269	<i>Pteris wallichiana</i> C. Agardh	Pteridaceae	उन्यू	Terrestrial	Pteridophyte
270	<i>Ptychanthus striatus</i> (Lehm. & Lindenb.) Nees	Lejeuneaceae		Epiphytic, Lithophytic or Terrestrial	Bryophyte
271	<i>Ptychostomum capillare</i> (Hedw.) D.T. Holyoak & N. Pedersen	Bryaceae		Lithophytic or Terrestrial	Bryophyte
272	<i>Pyrrosia costata</i> (Wall. ex C. Presl) Tagawa. & K. Iwats.	Polypodiaceae	उन्यू	Epiphytic	Pteridophyte
273	<i>Ranunculus diffusus</i> DC.	Ranunculaceae	सानो सरो	Terrestrial	Angiosperm
274	<i>Ranunculus sceleratus</i> L.	Ranunculaceae	नाककोर	Terrestrial	Angiosperm
275	<i>Remusatia vivipara</i> (Roxb.) Schott	Araceae		Epiphytic	Angiosperm
276	<i>Rhynchoglossum obliquum</i> Blume	Gesneriaceae		Terrestrial	Angiosperm
277	<i>Riccardia planiflora</i> (Steph.) S. Hatt.	Aneuraceae		Epiphytic or Terrestrial	Bryophyte
278	<i>Riccia fluitans</i> L.	Ricciaceae		Aquatic or Terrestrial	Bryophyte
279	<i>Rorippa dubia</i> (Pers.) H. Hara	Brassicaceae	वन रायो	Terrestrial	Angiosperm
280	<i>Rostellularia mollissima</i> (Nees) Nees	Acanthaceae		Terrestrial	Angiosperm
281	<i>Rostellularia procumbens</i> (L.) Nees	Acanthaceae	फुके झार	Terrestrial	Angiosperm

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282	<i>Rotala rotundifolia</i> (Buch.-Ham. ex Roxb.) Koehne	Lythraceae	सिम झार	Terrestrial	Angiosperm
283	<i>Rubus nepalensis</i> (Hook.f.) Kuntze	Rosaceae	भुईं ऐसेलु	Terrestrial	Angiosperm
284	<i>Rumex nepalensis</i> Spreng.	Polygonaceae	हलहले	Terrestrial	Angiosperm
285	<i>Rungia pectinata</i> (L.) Nees	Acanthaceae	उकुची झार	Terrestrial	Angiosperm
286	<i>Saccharum spontaneum</i> L.	Poaceae	काँस	Terrestrial	Angiosperm
287	<i>Sagina saginoides</i> (L.) H.Karst.	Caryophyllaceae		Terrestrial	Angiosperm
288	<i>Salvia nubicola</i> Wall. ex Sweet	Lamiaceae		Terrestrial	Angiosperm
289	<i>Schizotechium monospermum</i> (Buch.-Ham. ex D.Don) Pusalkar & S.K. Srivast.	Caryophyllaceae	जेठी मधु	Terrestrial	Angiosperm
290	<i>Schoenoplectiella mucronata</i> (L.) J.Jung & H.K.Choi	Cyperaceae		Terrestrial	Angiosperm
291	<i>Scutellaria barbata</i> D.Don	Lamiaceae	बाँबरी घाँस	Terrestrial	Angiosperm
292	<i>Scutellaria discolor</i> Colebr.	Lamiaceae	निलो बुट्टे घाँस	Terrestrial	Angiosperm
293	<i>Scutellaria scandens</i> D.Don	Lamiaceae	बुट्टे घाँस	Terrestrial	Angiosperm
294	<i>Selaginella chrysocaulos</i> (Hook. & Grev.) Spring	Selaginallaceae	उन्यू	Terrestrial	Pteridophyte
295	<i>Selaginella pallida</i> Spring	Selaginallaceae	उन्यू	Terrestrial	Pteridophyte
296	<i>Selaginella subdiaphana</i> (Wall. ex Hook. & Grev.) Spring	Selaginallaceae	उन्यू	Terrestrial	Pteridophyte
297	<i>Senecio scandens</i> Buch.-Ham. ex D.Don	Asteraceae		Terrestrial	Angiosperm
298	<i>Setaria plicata</i> (Lam.) T.Cooke	Poaceae		Terrestrial	Angiosperm
299	<i>Sigesbeckia orientalis</i> L.	Asteraceae	दुधे घाँस	Terrestrial	Angiosperm
300	<i>Solanum virginianum</i> L.	Solanaceae	कण्टकारी	Terrestrial	Angiosperm
301	<i>Solenostoma atrorevolutum</i> (Grolle ex Amakawa) Váňa & D.G.Long	Solenostomataceae		Terrestrial	Bryophyte
302	<i>Sonchus wightianus</i> DC.	Asteraceae	वन रायो, दुधे	Terrestrial	Angiosperm
303	<i>Sporobolus fertilis</i> (Steud.) Clayton	Poaceae	बन्धन घाँस	Terrestrial	Angiosperm
304	<i>Stellaria alsine</i> Grimm.	Caryophyllaceae		Terrestrial	Angiosperm
305	<i>Stellaria aquatica</i> (L.) Scop.	Caryophyllaceae		Terrestrial	Angiosperm
306	<i>Stellaria media</i> (L.) Vill.	Caryophyllaceae	अर्मले झार	Terrestrial	Angiosperm
307	<i>Stellaria neglecta</i> (Lej.) Weihe	Caryophyllaceae		Terrestrial	Angiosperm
308	<i>Stellaria patens</i> D.Don var. <i>patens</i>	Caryophyllaceae		Terrestrial	Angiosperm
309	<i>Stellaria patens</i> var. <i>ovatifolia</i> H.Hara	Caryophyllaceae		Terrestrial	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Group
310	<i>Stellaria vestita</i> Kurz	Caryophyllaceae	खराने झार	Terrestrial	Angiosperm
311	<i>Strobilanthes atropurpurea</i> Nees	Acanthaceae		Terrestrial	Angiosperm
312	<i>Strobilanthes pentastemonoides</i> (Nees) T. Anderson	Acanthaceae		Terrestrial	Angiosperm
313	<i>Swertia angustifolia</i> Buch.-Ham. ex D. Don	Gentianaceae	भाले चिराइतो	Terrestrial	Angiosperm
314	<i>Swertia nervosa</i> (Wall. ex G. Don) C.B. Clarke	Gentianaceae	कालो चिराइतो	Terrestrial	Angiosperm
315	<i>Targionia hypophylla</i> L.	Targioniaceae		Lithophytic or Terrestrial	Bryophyte
316	<i>Tectaria coadunata</i> (J.Sm.) C. Chr.	Polypodiaceae	काली निउरो	Terrestrial	Pteridophyte
317	<i>Thalictrum foliolosum</i> DC.	Ranunculaceae	दाम्पाते	Terrestrial	Angiosperm
318	<i>Thelypteris cana</i> (J.Sm.) Ching	Aspleniaceae	उन्यू	Terrestrial	Pteridophyte
319	<i>Thelypteris erubescens</i> (Wall. ex Hook.) Ching	Aspleniaceae	उन्यू	Terrestrial	Pteridophyte
320	<i>Thelypteris nudata</i> (Roxb.) C.V. Morton	Aspleniaceae	उन्यू	Terrestrial	Pteridophyte
321	<i>Thelypteris penangiana</i> (Hook.) C.F. Reed	Aspleniaceae	उन्यू	Terrestrial	Pteridophyte
322	<i>Thelypteris procera</i> (D. Don) Fraser-Jenk.	Aspleniaceae	उन्यू	Terrestrial	Pteridophyte
323	<i>Thuidium glaucinum</i> (Mitt.) Bosch. & Sande Lac.	Thuidiaceae		Epiphytic or Terrestrial	Bryophyte
324	<i>Torenia anagallis</i> (Burm.f.) Wanner, W.R. Barker & Y.S. Liang	Linderniaceae		Terrestrial	Angiosperm
325	<i>Torenia asiatica</i> L.	Linderniaceae		Terrestrial	Angiosperm
326	<i>Tridax procumbens</i> L.	Asteraceae	हुसुरे झार	Terrestrial	Angiosperm
327	<i>Trifolium repens</i> L.	Fabaceae	सेतो बेहुली	Terrestrial	Angiosperm
328	<i>Trigonotis microcarpa</i> (DC.) Benth. ex C.B. Clarke	Boraginaceae		Terrestrial	Angiosperm
329	<i>Tripogon filiformis</i> Nees ex Steud.	Poaceae		Terrestrial	Angiosperm
330	<i>Trocholejeunea sandvicensis</i> (Gottsche) Mizut.	Lejeuneaceae		Epiphytic or Terrestrial	Bryophyte
331	<i>Urtica ardens</i> Link	Urticaceae	सिस्नु	Terrestrial	Angiosperm
332	<i>Urtica dioica</i> L.	Urticaceae	सिस्नु	Terrestrial	Angiosperm
333	<i>Veronica persica</i> Poir.	Plantaginaceae		Terrestrial	Angiosperm
334	<i>Vicia hirsuta</i> (L.) Gray	Fabaceae	मुनमुन	Terrestrial	Angiosperm
335	<i>Vicia sativa</i> subsp. <i>nigra</i> (L.) Ehrh.	Fabaceae	कुटलीकोसा	Terrestrial	Angiosperm
336	<i>Viola betonicifolia</i> Sm.	Violaceae		Terrestrial	Angiosperm

S.N.	Scientific Name	Family	Local Name	Habitat	Group
337	<i>Viola hamiltoniana</i> D.Don	Violaceae		Terrestrial	Angiosperm
338	<i>Viola pilosa</i> Blume	Violaceae	घट्टे घाँस, आखले	Terrestrial	Angiosperm
339	<i>Woodwardia unigemmata</i> (Makino) Nakai	Aspleniaceae	डण्ठे उन्यू	Terrestrial	Pteridophyte
340	<i>Youngia japonica</i> (L.) DC.	Asteraceae	चौलाने	Terrestrial	Angiosperm
341	<i>Zephyranthes carinata</i> Herb.	Amaryllidaceae	भुईचम्फा, प्याजी फूल	Terrestrial	Angiosperm

Table 11. List of *in-situ* conserved climbers

S.N.	Scientific Name	Family	Local Name	Group
1	<i>Cissampelos pareira</i> L.	Menispermaceae	बाटुल पाते	Angiosperm
2	<i>Clematis buchananiana</i> DC.	Ranunculaceae	जुङ्गे लहरा, बाघजुघे	Angiosperm
3	<i>Clematis grewiiflora</i> DC.	Ranunculaceae	भेडे कुरो	Angiosperm
4	<i>Cuscuta reflexa</i> Roxb.	Convolvulaceae	आकाश वेली, अमरलता	Angiosperm
5	<i>Dactylicapnos macrocapnos</i> (Prain) Hutch.	Papaveraceae	बिचकाने	Angiosperm
6	<i>Dimetia scandens</i> (Roxb.) R.J.Wang	Rubiaceae		Angiosperm
7	<i>Dioscorea deltoidea</i> Wall. ex Griseb.	Dioscoreaceae	भ्याकुर	Angiosperm
8	<i>Dumasia villosa</i> DC.	Fabaceae		Angiosperm
9	<i>Euonymus</i> sp.	Celastraceae		Angiosperm
10	<i>Hedera helix</i> L.	Araliaceae	हेडेरा	Angiosperm
11	<i>Hedera nepalensis</i> K.Koch	Araliaceae	पिपल पाते	Angiosperm
12	<i>Herpetospermum pedunculatum</i> (Ser.) C.B.Clarke	Cucurbitaceae	कुरकुरे काँक्रो	Angiosperm
13	<i>Lygodium japonicum</i> (Thunb.) Sw.	Schizaeaceae		Pteridophyte
14	<i>Parthenocissus semicordata</i> (Wall.) Planch.	Vitaceae		Angiosperm
15	<i>Piper mullesua</i> Buch.-Ham. ex D.Don	Piperaceae	पिप्ला	Angiosperm
16	<i>Rosa moschata</i> Herrm.	Rosaceae	भैसी कांडा	Angiosperm
17	<i>Rubia manjith</i> Roxb.ex Fleming	Rubiaceae	मजिठो	Angiosperm
18	<i>Rubus biflorus</i> Buch.-Ham. ex Sm.	Rosaceae		Angiosperm
19	<i>Smilax aspera</i> L.	Smilacaceae	कुकुरडाइनो	Angiosperm
20	<i>Smilax lanceifolia</i> Roxb. var. <i>lanceifolia</i>	Smilacaceae	कुकुरडाइनो	Angiosperm
21	<i>Smilax lanceifolia</i> var. <i>elongata</i> (Warb.) F.T. Wang & Tang	Smilacaceae	कुकुरडाइनो	Angiosperm
22	<i>Solena heterophylla</i> Lour.	Cucurbitaceae		Angiosperm
23	<i>Stephania elegans</i> Hook.f. & Thomson	Menispermaceae	बाटुल पाते	Angiosperm
24	<i>Stephania glandulifera</i> Miers	Menispermaceae	गुजुर गानो	Angiosperm
25	<i>Tetrastigma obtectum</i> (Wall. ex M.A.Lawson) Planch. ex Franch.	Vitaceae	पानी लहरा, चरचरे	Angiosperm
26	<i>Tetrastigma serrulatum</i> (Roxb.) Planch.	Vitaceae	पानी लहरा, चरचरे	Angiosperm
27	<i>Trichosanthes tricuspidata</i> Lour.	Cucurbitaceae	वन फर्सी, इन्द्रेणी	Angiosperm
28	<i>Vitis flexuosa</i> Thunb.	Vitaceae		Angiosperm
29	<i>Zehneria japonica</i> (Thunb.) H.Y.Liu	Cucurbitaceae		Angiosperm

Table 12. List of invasive plants found in the NBG

S.N.	Scientific Name	Family	Local Name	Habit	Habitat	Provenance	Group
1	<i>Ageratina adenophora</i> (Spreng.) R.M.King & H.Rob.	Asteraceae	कालो वनमारा	Herb	Terrestrial	U	Angiosperm
2	<i>Ageratum conyzoides</i> L.	Asteraceae	गन्धे झार	Herb	Terrestrial	U	Angiosperm
3	<i>Ageratum houstonianum</i> Mill.	Asteraceae	निल गन्धे झार	Herb	Terrestrial	U	Angiosperm
4	<i>Alternanthera philoxeroides</i> (Mart.) Griseb.	Amaranthaceae	जल जम्बु, पटपटे	Herb	Terrestrial	U	Angiosperm
5	<i>Amaranthus spinosus</i> L.	Amaranthaceae	काँडे लुन्डे	Herb	Terrestrial	U	Angiosperm
6	<i>Bidens pilosa</i> L.	Asteraceae	कालो कुरो	Herb	Terrestrial	U	Angiosperm
7	<i>Erigeron karvinskianus</i> DC.	Asteraceae	फूली झार	Herb	Terrestrial	U	Angiosperm
8	<i>Galinsoga quadriradiata</i> Ruiz & Pav.	Asteraceae	झुसे चित्लाङ्गे	Herb	Terrestrial	U	Angiosperm
9	<i>Lantana camara</i> L.	Verbenaceae	वनफाँडा	Shrub	Terrestrial	U	Angiosperm
10	<i>Mimosa pudica</i> L.	Fabaceae	लज्जावती	Herb	Terrestrial	U	Angiosperm
11	<i>Myriophyllum aquaticum</i> (Vell.) Verdc.	Haloragaceae	सुँगा प्वाँखे	Herb	Aquatic	U	Angiosperm
12	<i>Oxalis latifolia</i> Kunth	Oxalidaceae	ठूलो चरि अमिलो	Herb	Terrestrial	U	Angiosperm
13	<i>Parthenium hysterophorus</i> L.	Asteraceae	पाती झार	Herb	Terrestrial	U	Angiosperm
14	<i>Pistia stratiotes</i> L.	Araceae	कुम्भिका	Herb	Aquatic	U	Angiosperm
15	<i>Pontederia crassipes</i> Mart.	Pontederiaceae	जल कुम्भि	Herb	Aquatic	U	Angiosperm

Annex 1. List of the VVIPs who planted in the VVIP plantation garden

S.N.	Date of plantation	Heads of State/VVIP's Name	Designation	Country	Scientific Name	Nepali Name (नेपाली नाम)
1	04 Feb 1974	Marshal Joseph Broz Tito with Madam Broz Tito	President	Socialist Federal Republic of Yugoslavia	<i>Rhododendron arboreum</i>	Laligurans (लालिगुराँस)
2	07 April 1977	U. Ne Win with Madam Ne Win Yadana Nat Mai	President	Socialist Republic of the Union of Burma	<i>Magnolia champaca</i>	Chanp (चाँप)
3	05 Feb 1978	Teng Hsiao Ping	Vice-Premier	People's Republic of China	<i>Metasequoia glyptostroboides</i>	Metasequoia (मेटासेकुईया)
4	06 Nov 1978	J.R. Jayawardene with Madam Jayawardene	President	Democratic Socialist Republic of Sri Lanka	<i>Podocarpus neritifolius</i>	Gunsi (गुन्सी)
5	05 June 1981	Zhao Ziyang	Premier of the State Council	People's Republic of China	<i>Ginkgo biloba</i>	Ginkgo (गिंको)
6	10 Dec 1981	Neelam Sanjeeva Reddy with Madam Neelam Sanjeeva	President	Republic of India	<i>Elaeocarpus angustifolius</i>	Rudraksha (रुद्राक्ष)
7	19 Aug 1982	Radovan Vlakjovic	Member of Presidency	Socialist Republic of Yugoslavia	<i>Bauhinia variegata</i>	Koiralo (कोइरालो)
8	12 Nov 1982	Lt. Gen H. M. Ershad with Begam Ershad	PSC Presidency of the Council of Ministers	People's Republic of Bangladesh	<i>Cedrus deodara</i>	Devdar (देवदार)
9	27 May 1983	General Mohammad Zia-ul-Haq with Begam Zia-ul-Haq	President	Islamic Republic of Pakistan	<i>Platanus orientalis</i>	Chinar (चिनार)
10	22 March 1984	Li Xiannian with Madam Lin Jiamei	President	People's Republic of China	<i>Albizia julibrissin</i> var. <i>mollis</i>	Siris (सिरिस)
11	02 May 1985	Maumoon Abdul Gayoom with Madam Nasreen Maumoon Abdul Gayoom	President	Republic of Maldives	<i>Morus alba</i>	Kimbu (किम्बु)

12	20 Feb 1986	Her Majesty Queen Elizabeth II with His Royal Highness Prince Philip	Her Majesty Queen	The United Kingdom of Great Britain and Northern Ireland	<i>Ilex excelsa</i>	Puwanle (पुँवाले)
13	25 July 1986	Giani Zail Singh	President	Republic of India	<i>Aesculus indica</i>	Lekh Pangra (लेख पाङ्ग्रा)
14	17 March 1987	Nicolae Ceausescu with Madam Elena Ceausescu	President	Socialist Republic of Romania	<i>Osmanthus fragrans</i>	Siringe (सिरिङ्गे)
15	27 Nov 1996	Prof. Dr. Roman Herzog with Madam Christiane Herzog	President	Federal Republic of Germany	<i>Castanopsis indica</i>	Dhale Katus (ढाले कटुस)
16	16 Aug 2011	Dr. Ram Baran Yadav	President	Nepal	<i>Paulownia tomentosa</i> , <i>Elaeocarpus angustifolius</i>	Paulonia (पौलोनिया), Rudraksha (रुद्राक्ष)
17	22 Sep 2016	Mrs. Bidya Devi Bhandari	President	Nepal	<i>Taxus mairei</i>	Lauth salla (लौठ सल्ला)

Annex 2. Important plants conserved in the NBG

2.1 Endemic Plants to Nepal

S.N.	Scientific Name	Locality
1	<i>Begonia nuwakotensis</i>	Okharpauwa, Nuwakot District, Central Nepal
2	<i>Begonia taligera</i>	Bharat Pokhari, Kaski District, Central Nepal
3	<i>Cirsium phulchokiense</i>	Naturally found in the NBG and its surroundings
4	<i>Hypericum cordifolium</i>	Dolalghat, Kavrepalanchok District, Central Nepal
5	<i>Polystichum annapurnicola</i>	Naturally found in the NBG and its surroundings
6	<i>Stellaria patens</i> var. <i>ovatifolia</i>	Naturally found in the NBG and its surroundings
7	<i>Thunbergia kasajuana</i>	Nagarkot, Bhaktapur District, Central Nepal

2.2 CITES-listed Plants

- **Appendix I:** *Paphiopedilum insigne*, *Paphiopedilum* sp.
- **Appendix II:** *Alsophila spinulosa*, *Cycas pectinata*, *C. revoluta*, *Dalbergia latifolia*, *D. sissoo*, *Dioscorea deltoidea*, *Euphorbia ammak*, *E. canariensis*, *E. milii*, *E. obesa*, *E. royleana*, *E. tirucalli*, *E. tithymaloides*, Orchid spp., *Rauvolfia serpentina*, *Sinopodophyllum hexandrum*, *Taxus contorta*
- **Appendix III:** *Gnetum montanum*, *Magnolia hodgsonii*, *Podocarpus neriifolius*

2.3 IUCN Red List Plants

- **Extinct in the Wild:** *Brugmansia suaveolens*
- **Critically Endangered:** *Lathyrus odoratus**
- **Endangered:** *Ginkgo biloba*, *Metasequoia glyptostroboides*, *Paphiopedilum insigne*, *Sequoia sempervirens*, *Taxus contorta*, *Zamia furfuracea*

- **Vulnerable:** *Cycas pectinata*, *Dalbergia latifolia*, *Ephedra gerardiana*, *Euphorbia ammak*, *Taxus mairei*
- **Near Threatened:** *Abies spectabilis*, *Cryptomeria japonica*, *Nageia nagi*
- **Least Concern:** *Acmella paniculata*, *Adenantha pavonina*, *Agave americana*, *Albizia lebbeck*, *Alstonia scholaris*, *Araucaria bidwillii*, *A. columnaris*, *Bergenia ciliata*, *Bischofia javanica*, *Bixa orellana*, *Borassus flabellifer*, *Bougainvillea glabra*, *Brunfelsia pauciflora*, *Camellia japonica*, *C. kissii*, *Caryota urens*, *Cascabela thevetia*, *Cassia fistula*, *Cedrus deodara*, *Celosia argentea*, *Cereus repandus*, *Chlorophytum tuberosum*, *Choerospondias axillaris*, *Citrus maxima*, *Cupressus torulosa*, *Cycas revoluta*, *Dalbergia sissoo*, *Desmostachya bipinnata*, *Dumasia villosa*, *Erythrina crista-galli*, *Euphorbia canariensis*, *E. milii*, *E. tirucalli*, *E. tithymaloides*, *Ficus benjamina*, *Gnetum montanum*, *Harrisia martinii*, *Hydrilla verticillata*, *Jatropha curcas*, *Juglans regia*, *Juniperus communis*, *J. horizontalis*, *J. indica*, *J. recurva*, *J. squamata*, *Lagerstroemia indica*, *Lindenbergia indica*, *Macropanax dispermus*, *Magnolia champaca*, *M. grandiflora*, *M. hodgsonii*, *M. insignis*, *Mentha arvensis*, *M. spicata*, *Mimosa pudica*, *Myriophyllum spicatum*, *Nasturtium officinale*, *Nerium oleander*, *Nymphaea lotus*, *Oplismenus compositus*, *Opuntia microdasys*, *Osmanthus fragrans*, *Persicaria hydropiper*, *Picea smithiana*, *Pinus patula*, *P. roxburghii*, *P. wallichiana*, *Plumeria rubra*, *Poa annua*, *Podocarpus neriifolius*, *Pogonatherum paniceum*, *Pteris vittata*, *Senegalia catechu*, *Syzygium jambos*, *Tectaria coadunata*, *Vachellia nilotica*, *Vicia sativa* subsp. *nigra*, *Vitex negundo*, *Zantedeschia aethiopica*
- **Data Deficient:** *Gossypium herbaceum*, *Magnolia coco*, *M. kisopa*, *M. kobus*, *Opuntia ficus-indica*, *Platanus orientalis*, *Thunbergia kasajuana*

Annex 3. Fact sheet of the NBG

Foundation laid	July 12, 1961 (Asadh 28, 2018) by Deputy Minister Khagendra Jung Gurung of Ministry of Forests and Agriculture	Renamed as National Botanical Garden on July 3, 2006 (Asadh 19, 2063)
Established	October 28, 1962 (Kartik 12, 2019) as Royal Botanical Garden; NBG Day	Inaugurated by King Mahendra
Access	10 km southeast from Satdobato, Lalitpur District	
Area covered	82 hectares	About 40 hectares used as garden
Location	Godawari-2 & 3, Lalitpur District	
Altitude	1480–2000 m	
Climatic Zone	Sub-tropical to Temperate	
Longitude	85°22'37"E to 85°23'17"E	
Latitude	27°35'40"N to 27°35'53"N	
Temperature	20°C to 30°C during summer, and -5°C to 20°C during winter	
Annual Rainfall	2595 mm	
Special Day	Plant Conservation Day (May 18)	
Logo	<i>Lilium nepalense</i> D.Don	Khiraule, Banlasun - Nepalese lily
Plants	1088 species (1099 taxa)	613 <i>ex-situ</i> conserved, 460 <i>in-situ</i> conserved & 15 invasive species
Angiosperms	904 species (913 taxa)	541 <i>ex-situ</i> + 357 <i>in-situ</i> conserved + 15 invasive taxa
Gymnosperms	29 species (31 taxa)	31 <i>ex-situ</i> conserved
Pteridophytes	109 species (109 taxa)	73 <i>ex-situ</i> + 36 <i>in-situ</i> conserved
Bryophytes	46 species (46 taxa)	46 <i>in-situ</i> conserved
Trees	201 species	161 <i>ex-situ</i> + 40 <i>in-situ</i> conserved
Shrubs	147 species	94 <i>ex-situ</i> + 52 <i>in-situ</i> conserved + 1 invasive species
Herbs	684 species	330 <i>ex-situ</i> + 340 <i>in-situ</i> conserved + 14 invasive species
Climbers	56 species	28 <i>ex-situ</i> + 28 <i>in-situ</i> conserved
Endemic plants	7 species	4 <i>ex-situ</i> + 3 <i>in-situ</i> conserved
CITES-listed plants	94 species (Including orchid species)	Appendix I- 2 species Appendix II- 89 (16+73) species Appendix III- 3 species

IUCN Red List plants	102 species	Extinct in the Wild = 1 species Critically Endangered = 1 species* Endangered = 6 species Vulnerable = 5 species Near Threatened = 3 species Least Concern = 79 species Data Deficient = 7 species
Number of “W” taxa	270	93 trees + 40 shrubs + 124 herbs + 13 climbers
Number of “Z” taxa	235	58 trees + 43 shrubs + 122 herbs + 12 climbers
Number of “U” taxa	18	5 trees + 1 shrub + 10 herbs + 2 climbers
Number of “G” taxa	99	8 trees + 14 shrubs + 76 herbs + 1 climber
Largest family	Orchidaceae (76 species)	<i>Ex-situ</i> conserved: 69 species, <i>In-situ</i> conserved: 7 species
Largest genus	<i>Coelogyne</i> (16 species)	<i>Ex-situ</i> conserved: 11 species, <i>In-situ</i> conserved: 5 species
Mammals	25 species	
Birds	290 species	
Butterfly	250 species	

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Photographs

(Plants)



Acmella paniculata



Aesculus indica



Albizia julibrissin



Alnus nepalensis



Alsophila spinulosa



Angiopteris helferiana



Ardisia macrocarpa



Asparagus racemosus



Astilbe rivularis



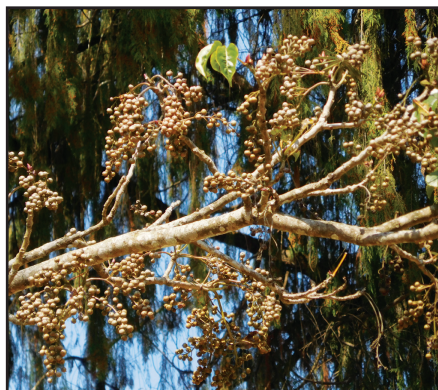
Bauhinia purpurea



Begonia taligera



Berberis aristata



Bischofia javanica



Brugmansia suaveolens



Brunfelsia pauciflora



Bulbophyllum umbellatum



Carex cruciata



Castanopsis indica



Chaenomeles japonica



Chlorophytum nepalense



Choerospondias axillaris



Chrysanthemum x morifolium



Cinnamomum glanduliferum



Cleisostoma racemiferum



Clematis buchananiana



Coelogyne cristata



Coelogyne flaccida



Coelogyne fuscescens



Coelogyne stricta



Colquhounia coccinea



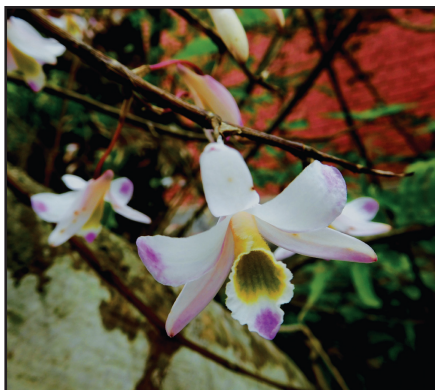
Cuphea procumbens



Cymbidium elegans



Cymbidium erythraeum



Dendrobium amoenum



Dendrobium chrysanthum



Dendrobium densiflorum



Dendrobium fugax



Dendrobium heterocarpum



Dendrobium longicornu



Drynaria coronans



Eria coronaria



Ficus auriculata



Fraxinus floribunda



Gastrochilus acutifolius



Ginkgo biloba



Girardinia diversifolia



Hedychium gardnerianum



Holmskioldia sanguinea



Hypericum cordifolium



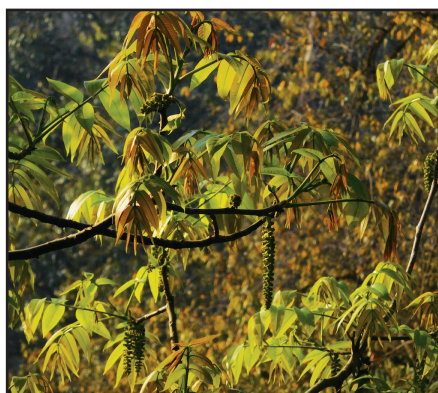
Hypericum podocarpoides



Imperata cylindrica



Iris domestica



Juglans regia



Leucaena leucocephala



Leucosceptrum canum



Leycesteria formosa



Liliium nepalense



Liparis viridiflora



Lonicera japonica



Luculia gratissima



Magnolia hodgsonii



Magnolia kobus



Melastoma malabathricum



Myrica esculenta



Opuntia ficus-indica



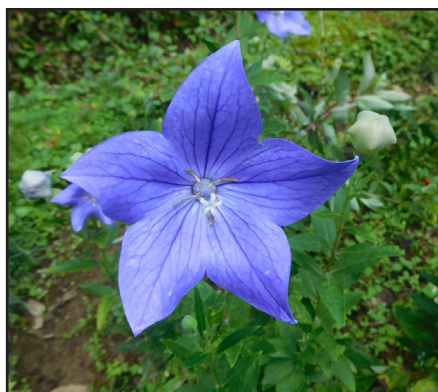
Osmanthus fragrans



Paphiopedilum insigne



Paris polyphylla



Platycodon grandiflorus



Pogostemon plectranthoides



Prunus cerasoides



Pyracantha crenulata



Rauvolfia serpentina



Rhododendron arboreum



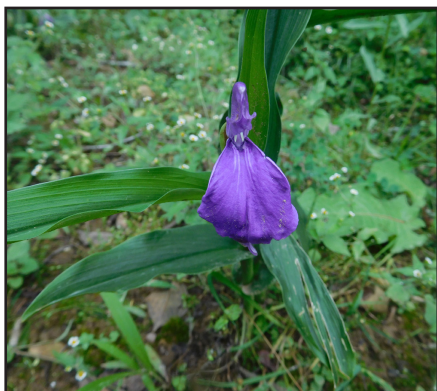
Rhynchosyilis retusa



Rosa banksiae



Rosa moschata



Roscoea purpurea



Rubus ellipticus



Saccharum spontaneum



Salvia coccinea



Saurauia napaulensis



Schima wallichii



Solidago canadensis



Spiraea bella



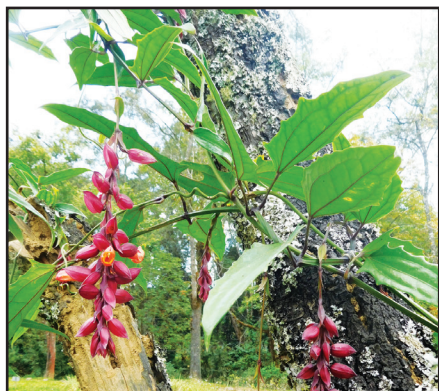
Spiraea japonica



Taxus mairei (female)



Taxus mairei (male)



Thunbergia coccinea



Thunbergia kasajuana



Thysanolaena latifolia



Vanda cristata



Wisteria sinensis



Woodfordia fruticosa



Zanthoxylum armatum



Zehneria japonica

About Authors

Dr. Gaurav Parmar works as a researcher at the National Botanical Garden, DPR, MoFE, Nepal. He earned his Masters in Botany from the Central Department of Botany, Tribhuvan University, Nepal in 2013 and his PhD in Plant Systematics from the Institute of Botany, University of Chinese Academy of Sciences, China in 2021. His primary areas of research interest include the plant systematics and Nepalese flora documentation, with a focus on the floras of the Vitaceae, Zingiberaceae, and Musaceae. He has published more than 15 research papers in reputed journals, such as *Taxon*, *Journal of Systematics and Evolution*, *Microscopy Research and Technique*, *Edinburgh Journal of Botany*, *PhytoKeys*, and others.

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