

Biodiversity of State Botanical Garden

**NANDANKANAN BIOLOGICAL PARK,
ODISHA, INDIA**



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Nandankanan Biological Park
Forest Environment & Climate Change Department,
Govt. of Odisha, Odisha, India

**Biodiversity of State Botanical Garden, Nandankanan
Biological Park, Odisha, India**

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Cover Page: *Hibiscus vitifolius*



PREFACE

The State Botanical Garden, Nandankanan, Odisha, is a hidden gem of biodiversity in the eastern part of India. Spread over a vast area, this botanical garden is home to a staggering array of plant and animal species, many of which are endemic to the region. As we continue to grapple with the challenges of climate change, habitat destruction, and species extinction, the importance of documenting and conserving biodiversity has never been a more pressing issue. This report, "Biodiversity of State Botanical Garden, Nandankanan, Odisha", is a timely contribution to this effort. The report is the result of a comprehensive survey of the garden's biodiversity, conducted over a period of one year. The survey has yielded a treasure trove of information on the garden's plant and animal species, including rare, endangered, or newly discovered species to the area. Through this report, we aim to provide a comprehensive overview of the biodiversity of the State Botanical Garden (SBG), Nandankanan, Odisha. The SBG will prove to be a treasured asset for researchers, conservationists, policymakers, and nature enthusiasts alike, offering a fascinating window into the natural world.

Present field study will substantially advance our understanding of regional biodiversity, while also inspiring a sense of stewardship in future generations to protect and preserve our precious natural assets and biodiversity legacy



Holarrhena pubescens

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SUMMARY

The State Botanical Garden (SBG), Nandankanan, Odisha, sprawls across a vast area adjacent to the Chandaka Wildlife Sanctuary, harbouring a rich array of floral and faunal diversity. A comprehensive field survey was conducted from April 2024 to March 2025 to document the ecosystem's biodiversity. Faunal species were enumerated through direct observations and indirect evidences, while floral species were identified by analysing plant phenology, consulting standard flora texts, and referencing the International Plant Names Index (IPNI) and authenticated online resources.

This report presents a detailed account of the plant diversity of SBG, revealing a total of **1072** plant species (including 46 new records to the flora of Nandankanan) belonging to 689 genera and 147 families, compared to the earlier report which listed 1062 species from SBG & Zoological Park. The Poaceae family exhibited the highest diversity, with 116 species, followed by Orchidaceae (84 species), Fabaceae (73 species), and Malvaceae (34 species). The vegetation encompasses a wide range of life forms, including herbaceous plants, climbers, shrubs, grasses, trees, palms, ferns, small trees, and aquatic herbs.

This diverse floral assemblage underscores the ecological richness of the State Botanical Garden, showcasing a variety of growth habits and taxonomic groups that contribute significantly to regional biodiversity and ecological stability. The report is supplemented with photographs of flora, fauna, avifauna, and insects to facilitate easy identification. Additional images of ornamental plants, trees, medicinal plants, aquatic plants, and herbarium specimens are also included.

Beyond its impressive floral diversity, the State Botanical Garden premises encompass natural, virgin forest areas that provide habitats for various insects, faunal, and avifaunal species. Present study documented approximately 179 avifaunal species, 16 mammals, 92 butterflies, 14 amphibians and 11 reptiles.

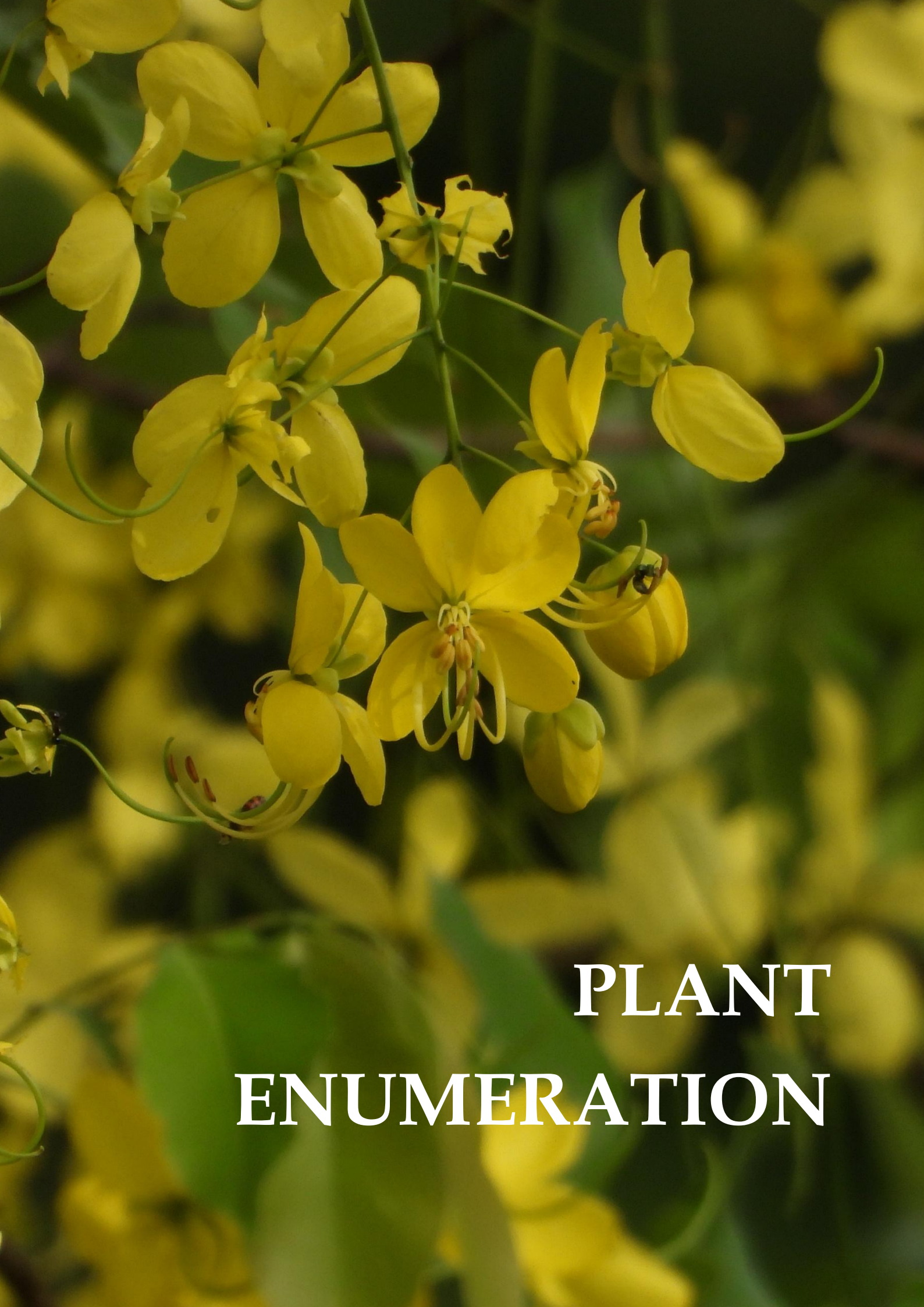
BACKGROUND

The State Botanical Garden, Nandankanan, Odisha, is a biodiversity hotspot nestled within the Nandankanan Wildlife Sanctuary. Spread over 75 hectares of lush landscape, the garden is situated beside two picturesque wetlands, Kanjia and Kiakani lakes. This unique location makes it an ideal habitat for a diverse array of plant and animal species.

Established in 1963, the State Botanical Garden is a pioneering plant conservation centre in Odisha, combining *in situ* and *ex situ* conservation efforts to protect the natural flora and fauna of the Nandankanan Wildlife Sanctuary. Boasting an incredible diversity of plant species spanning numerous genera and families, this garden is a paradise for botanists, conservationists, and nature lovers, offering a unique haven for exploration and discovery. The garden's rich biodiversity is enhanced by a diverse array of wildlife, comprising birds, mammals, butterflies, amphibians, and reptiles, which coexist alongside its vibrant plant life.

The garden's unique biodiversity is attributed to its strategic location, which provides a transitional zone between the Eastern Ghats and the coastal plains of Odisha. This transitional zone supports a wide range of support an incredible array of plant and animal species. The State Botanical Garden plays a vital role in conserving the region's biodiversity, providing a safe haven for endangered and threatened species. The garden's conservation efforts are complemented by its education and outreach programs, which aim to promote awareness and appreciation of the region's unique biodiversity among the public.

This comprehensive documentation of the State Botanical Garden's biodiversity aims to provide a baseline for future conservation efforts, research initiatives, and education programs. By highlighting the garden's unique biodiversity, this document seeks to promote awareness, appreciation, and protection.



PLANT ENUMERATION

Plant Enumeration

The State Botanical Garden (SBG), Odisha, is a vital institution for plant conservation, ecological stability, education, and research. Its diverse plant collections play a crucial role in protecting native and exotic flora while also serving as an attraction for eco-tourism and public awareness. Strengthening conservation efforts in the garden can further enhance sustainable biodiversity management.

The present report provides a detailed documentation of the plant diversity within SBG, encompassing 1072 plant species that belong to 689 genera and 147 families (Table 1). Earlier reported 1062 species combinedly from Zoological Park & SBG. Among the 1072 plant species, 46 new recorded species belonging to 35 genera and 19 families (Table 2) are documented. This remarkable diversity reflects the rich and varied ecological conditions present in the area. Among the documented families, Poaceae exhibits the highest species diversity, with 116 species, showing the dominance of grasses in the region. The Orchidaceae family follows closely, with 84 species, showcasing the abundance of epiphytic and terrestrial orchids in Orchidarium. The Fabaceae family is represented by 73 species, while Malvaceae, which includes many economically and medicinally important plants, comprises 34 species and so on (Figure 1).

The recorded flora encompasses a diverse array of growth forms, with 358 herbaceous species, which constitute a significant portion of the ground vegetation, supporting various pollinators and herbivores. The tree population is notably rich, with 249 tree species playing a vital role in carbon sequestration and provide shade and habitat for other organisms. The region also supports 147 shrubs, which provide essential habitat and food sources for numerous faunal species. The presence of 116 species of grasses signifies the ecological and economic importance of this group, particularly in maintaining soil stability and serving as forage for herbivores. About 98 climbers contribute to the structural complexity of the habitat, often intertwining with trees and shrubs. With these 32 species of palms contribute to the aesthetic and ecological significance of the landscape. The diversity is further enriched by 24 species of aquatic herbs, which are crucial for wetland ecosystems,



Phaius tankervilleae

playing roles in water purification, erosion control, and providing habitat for aquatic fauna. About 22 sedges are present contribution to the fodder for wildlife. The presence of 16 species of ferns demonstrates the persistence of moisture-dependent flora in the region (Total flora: 1072) (Figure 2).

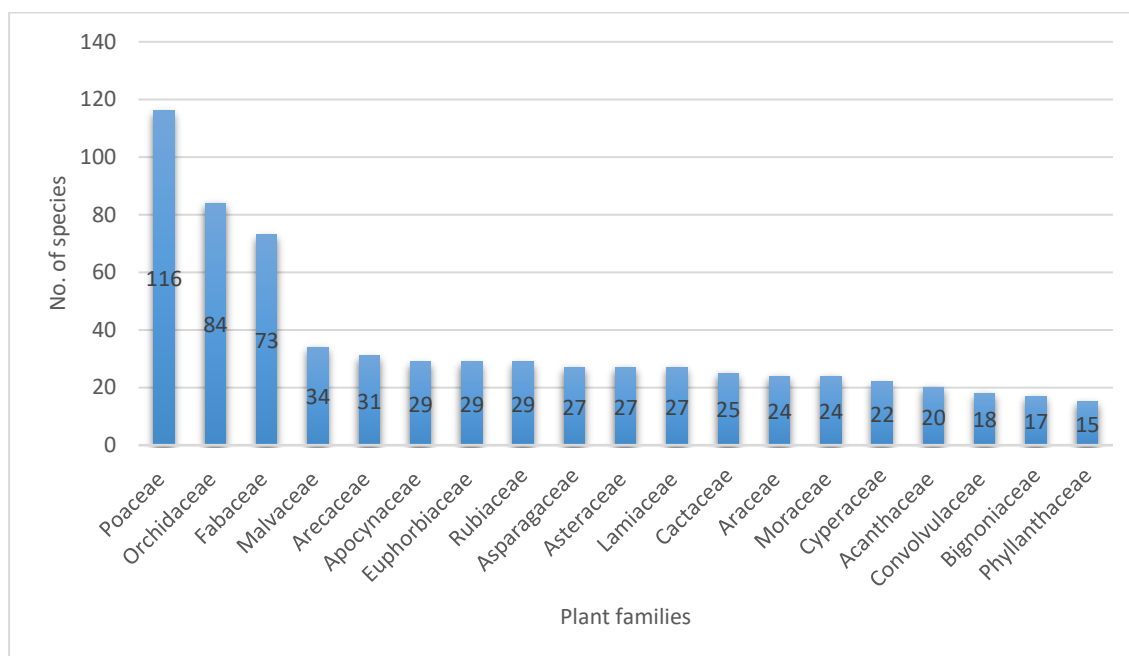


Figure 1: Some major plant families of plant species of State Botanical Garden, Nandankanan

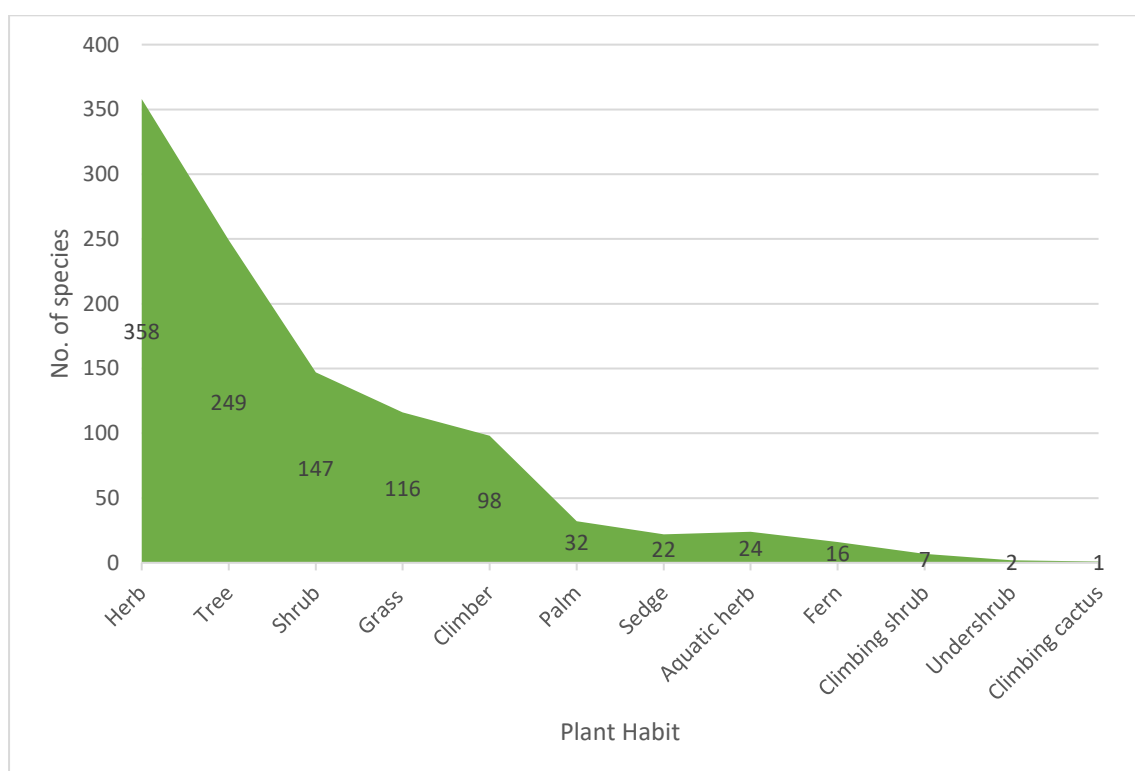


Figure 2: Diversity of plant habits of State Botanical Garden, Nandankanan

The recorded flora encompasses a diverse array of growth forms, including:

- **358 herbaceous species**, which constitute a significant portion of the ground vegetation, supporting various pollinators and herbivores.
- **249 tree species**, which play a vital role in carbon sequestration and provide shade, habitat for various organisms.
- **147 shrubs**, which provide essential habitat and food sources for numerous faunal species.
- **116 species of grasses**, which signify the ecological and economic importance of this group, particularly in maintaining soil stability and serving as forage for herbivores.
- **98 climbers**, which contribute to the structural complexity of the habitat, often intertwining with trees and shrubs.
- **32 species of palms**, which contribute to the aesthetic and ecological significance of the landscape.
- **24 species of aquatic herbs**, which are crucial for wetland ecosystems, playing roles in water purification, erosion control, and providing habitat for aquatic fauna.
- **22 species sedges**, contributing to soil stability, water filtration and fodder for wildlife.
- **16 species of ferns**, which highlight the persistence of moisture-dependent flora in the region.
- **7 climbing shrubs**, contributing to vertical vegetation diversity.
- **2 undershrub species**, representing transitional forms between herbs and shrubs.
- **1 climbing cactus species**, reflecting the unique adaptive diversity of the region's flora.

This extensive floral diversity within SBG revealed its ecological richness and significance as a biodiversity hotspot. The wide range of plant species, spanning different taxonomic groups and growth forms, contributes to the overall stability, resilience, and functionality of the ecosystem. The documentation of such biodiversity is essential for conservation efforts, habitat restoration, and sustainable management of plant resources, ensuring the long-term survival of the diverse flora within SBG.

Table 1: Plant list of State Botanical Garden, Nandankanan, Odisha

Botanical Name	Family	Local Name / Common Name	Habit
<i>Abelmoschus manihot</i>	Malvaceae	Bir kaskom	Shrub
<i>Abrus precatorius</i>	Fabaceae	Kaincha	Climber

Botanical Name	Family	Local Name / Common Name	Habit
<i>Abutilon indicum</i>	Malvaceae	Pedi pedika	Shrub
<i>Acacia auriculiformis</i>	Fabaceae	Acacia	Tree
<i>Senna polyphylla</i>	Fabaceae	Dessert Cassia	Tree
<i>Acacia polyacantha</i>	Fabaceae	Swetakhair	Tree
<i>Acalypha indica</i>	Euphorbiaceae	Indramarisa	Herb
<i>Acampe carinata</i>	Orchidaceae	Keeled Acampe	Herb
<i>Acampe ochracea</i>	Orchidaceae	Yellow Acampe	Herb
<i>Acampe praemorsa</i>	Orchidaceae	The Small Warty Acampe	Herb
<i>Acampe rigida</i>	Orchidaceae	Stiff Acampe	Herb
<i>Achyranthes aspera</i>	Amaranthaceae	Apamarga	Herb
<i>Acmella paniculata</i>	Asteraceae	Akarkara	Herb
<i>Acorus calamus</i>	Acoraceae	Bacha	Herb
<i>Adansonia digitata</i>	Malvaceae	Baobab	Tree
<i>Adenanthera pavonina</i>	Fabaceae	Manda kaincha	Tree
<i>Adenium obesum</i>	Apocynaceae	Desert rose	Small tree
<i>Adenosma indianum</i>	Plantaginaceae	Rasnajodi	Herb
<i>Adiantum incisum</i>	Pteridaceae	Maidenhair fern	Fern
<i>Adiantum philippense</i>	Pteridaceae	Tripathika	Fern
<i>Aechmea bracteata</i>	Bromeliaceae	Vase Bromeliad	Shrub
<i>Aegle marmelos</i>	Rutaceae	Bela	Tree
<i>Aerides multiflora</i>	Orchidaceae	Fox tail Orchid	Herb
<i>Aerides odorata</i>	Orchidaceae	Fragrant Fox Brush Orchid	Herb
<i>Aerides rosea</i>	Orchidaceae	Rosy Fox Brush Orchid	Herb
<i>Aeschynomene americana</i>	Fabaceae	Pani sola	Herb
<i>Aeschynomene indica</i>	Fabaceae	Sola	Shrub
<i>Afrocarpus falcatus</i>	Podocarpaceae	Common yellowwood	Tree
<i>Agave americana</i>	Asparagaceae	Baramasia	Shrub

Botanical Name	Family	Local Name / Common Name	Habit
<i>Agave angustifolia</i>	Asparagaceae	Caribbean agave	Herb
<i>Agave filifera</i>	Asparagaceae	Thread Agave	Herb
<i>Agave fourcroydes</i>	Asparagaceae	Henequen	Herb
<i>Agave guiengola</i>	Asparagaceae	Silvery Agave	Herb
<i>Agave potatorum</i>	Asparagaceae	Butterfly Agave	Herb
<i>Agave salmiana</i>	Asparagaceae	Green maguey	Herb
<i>Ageratum conyzoides</i>	Asteraceae	Pokasunga	Herb
<i>Aglaonema anyamanee</i>	Araceae	Valentine Aglaonema	Herb
<i>Aglaonema commutatum</i>	Araceae	Chinese Evergreen	Herb
<i>Aglaonema cutlass</i>	Araceae	Chinese Evergreen Cutlass	Herb
<i>Ailanthus excelsa</i>	Simaroubaceae	Mahala	Tree
<i>Alangium salvifolium</i>	Cornaceae	Ankula	Tree
<i>Albizia lebeck</i>	Fabaceae	Sirisa	Tree
<i>Allamanda blanchetii</i>	Apocynaceae	Purple Allamanda	Climber
<i>Allamanda cathartica</i>	Apocynaceae	Golden-trumpet	Climber
<i>Allmania nodiflora</i>	Amaranthaceae	Aathara saga	Herb
<i>Allophylus serratus</i>	Sapindaceae	Khandkoli	Shrub
<i>Alloteropsis cimicina</i>	Poaceae	Bada Borati Ghasa	Grass
<i>Alluaudia procera</i>	Didiereaceae	Madagascar ocotillo	Tree
<i>Alocasia macrorrhizos</i>	Araceae	Bada saru	Herb
<i>Aloe vera</i>	Asphodelaceae	Ghikuanri	Herb
<i>Alphonsea madraspatana</i>	Annonaceae	Ghanti	Tree
<i>Alstonia scholaris</i>	Apocynaceae	Chatian	Tree
<i>Alternanthera brasiliana</i>	Amaranthaceae	Brazilian Joyweed	Herb
<i>Alternanthera philoxeroides</i>	Amaranthaceae	Kalikata madaranga	Herb
<i>Alternanthera sessilis</i>	Amaranthaceae	Madaranga	Herb
<i>Alysicarpus vaginalis</i>	Fabaceae	Trusnakanti	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Alyssum maritimum</i>	Brassicaceae	Sweet alyssum	Herb
<i>Amaranthus spinosus</i>	Amaranthaceae	Kanta khada	Herb
<i>Amaranthus viridis</i>	Amaranthaceae	Kosala Saga	Herb
<i>Amomum subulatum</i>	Zingiberaceae	Bada aleicha	Herb
<i>Ampelocissus latifolia</i>	Vitaceae	Bana angur	Climber
<i>Ampelopteris prolifera</i>	Aspleniaceae	Riverine Scrambler	Fern
<i>Anacardium occidentale</i>	Anacardiaceae	Kaju/ Lanka badam	Tree
<i>Ananas lucidus</i>	Bromeliaceae	Red pineapple	Herb
<i>Andrographis paniculata</i>	Acanthaceae	Bhuin nimba	Herb
<i>Angelonia salicariifolia</i>	Plantaginaceae	Willowleaf angelon	Herb
<i>Anisochilus carnosus</i>	Lamiaceae	Bennia	Herb
<i>Anisomeles indica</i>	Lamiaceae	Landabaguli	Herb
<i>Annona reticulata</i>	Annonaceae	Ram phala	Tree
<i>Annona squamosa</i>	Annonaceae	Atta	Tree
<i>Anogeissus acuminata</i>	Combretaceae	Phasi	Tree
<i>Anogeissus latifolia</i>	Combretaceae	Dhaura	Tree
<i>Anthurium andraeanum</i>	Araceae	Flamingo Flower	Herb
<i>Anthurium hookeri</i>	Araceae	Bird's nest anthurium	Herb
<i>Antidesma acidum</i>	Phyllanthaceae	Nunnunia	Small Tree
<i>Antidesma ghaesembilla</i>	Phyllanthaceae	Suankoli / Nuniari	Tree
<i>Antigonon leptopus</i>	Polygonaceae	Snehalata	Climber
<i>Aphanamixis polystachya</i>	Meliaceae	Harin-hara	Tree
<i>Aponogeton natans</i>	Aponogetonaceae	Ghechu	Aquatic herb
<i>Aquarius palifolius</i>	Alismataceae	Mexican Sword- Plant	Aquatic herb
<i>Ardisia solanacea</i>	Primulaceae	Hada kankali	Shrub
<i>Areca catechu</i>	Arecaceae	Betel Nut palm	Palm

Botanical Name	Family	Local Name / Common Name	Habit
<i>Argemone mexicana</i>	Papaveraceae	Satyanasi	Herb
<i>Argyreia nervosa</i>	Convolvulaceae	Brudhha taraka	Climber
<i>Aristida setacea</i>	Poaceae	Jhadu ghasa/ Ghoda lanja	Grass
<i>Aristolochia indica</i>	Aristolochiaceae	Pana airi	Climber
<i>Artabotrys hexapetalus</i>	Annonaceae	Chini champa	Small tree
<i>Artemisia nilagirica</i>	Asteraceae	Dayana	Herb
<i>Artocarpus heterophyllus</i>	Moraceae	Panasa	Tree
<i>Artocarpus lacucha</i>	Moraceae	Jeutha	Tree
<i>Arundina graminifolia</i>	Orchidaceae	Bamboo orchid	Herb
<i>Ascocentrum ampullaceum</i>	Orchidaceae	Flask-Shaped Vanda	Herb
<i>Asparagus racemosus</i>	Asparagaceae	Satavari	Climber
<i>Aspidistra elatior</i>	Asparagaceae	Cast-iron Plant	Herb
<i>Asplenium x kenzoi</i>	Aspleniaceae	Asplenium hybrid	Fern
<i>Astrophytum asterias</i>	Cactaceae	Sand dollar cactus	Herb
<i>Asystasia gangetica</i>	Acanthaceae	Gangeti lata	Herb
<i>Atalantia monophylla</i>	Rutaceae	Naraguni	Small tree
<i>Atylosia scarabaeoides</i>	Fabaceae	Bana kolatha	Climber
<i>Averrhoa carambola</i>	Oxalidaceae	Karamanga	Tree
<i>Axonopus compressus</i>	Poaceae	Kachuri ghasa	Grass
<i>Azadirachta indica</i>	Meliaceae	Nimba	Tree
<i>Bacopa monnieri</i>	Plantaginaceae	Brahmi	Herb
<i>Baliospermum solanifolium</i>	Euphorbiaceae	Danti	Shrub
<i>Bambusa affinis</i>	Poaceae	Bambusa Bamboo	Grass
<i>Bambusa assamica</i>	Poaceae	Assam Bamboo	Grass
<i>Bambusa balcooa</i>	Poaceae	Female Bamboo	Grass
<i>Bambusa bambos</i>	Poaceae	Kanta baunsa	Grass
<i>Bambusa cacharensis</i>	Poaceae	Moirang Wa	Grass

Botanical Name	Family	Local Name / Common Name	Habit
<i>Bambusa glaucophylla</i>	Poaceae	Malay Dwarf Variegated Bamboo	Grass
<i>Bambusa multiplex</i>	Poaceae	Hedge Bamboo	Grass
<i>Bambusa nutans</i>	Poaceae	Nodding Bamboo	Grass
<i>Bambusa pallida</i>	Poaceae	Bijuli	Grass
<i>Bambusa polymorpha</i>	Poaceae	Burmese Bamboo	Grass
<i>Bambusa teres</i>	Poaceae	Smooth Bamboo	Grass
<i>Bambusa tulda</i>	Poaceae	Indian Timber Bamboo	Grass
<i>Bambusa ventricosa</i>	Poaceae	Buddha Bamboo	Grass
<i>Bambusa vulgaris</i>	Poaceae	Baunsa	Grass
<i>Bambusa vulgaris</i> var. <i>striata</i>	Poaceae	Ivory Bamboo	Grass
<i>Bambusa vulgaris</i> var. <i>wamin</i>	Poaceae	Giant Buddha's Belly	Grass
<i>Barleria cristata</i>	Acanthaceae	Bansuralli	Herb
<i>Barleria lupulina</i>	Acanthaceae	Hop-headed barleria	Herb
<i>Barleria prionitis</i>	Acanthaceae	Daskeranta	Herb
<i>Barringtonia acutangula</i>	Lecythidaceae	Hinjal	Tree
<i>Bauhinia acuminata</i>	Fabaceae	Kanchana	Shrub
<i>Bauhinia purpurea</i>	Fabaceae	Kuler	Tree
<i>Bauhinia vahlii</i>	Fabaceae	Siali	Climber
<i>Beaucarnea recurvata</i>	Asparagaceae	Ponytail palm	Palm
<i>Begonia coccinea</i>	Begoniaceae	Scarlet Begonia	Herb
<i>Begonia cucullata</i> (Pink)	Begoniaceae	Wax Begonia	Herb
<i>Begonia semperflorens</i>	Begoniaceae	Wax Begonia	Herb
<i>Benkara malabarica</i>	Rubiaceae	Firiki koli	Shrub
<i>Bergia ammannioides</i>	Elatinaceae	Ammannia Waterwort	Herb
<i>Biophytum sensitivum</i>	Oxalidaceae	Lokachana	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Bismarckia nobilis</i>	Arecaceae	Bismarck Palm	Palm
<i>Bixa orellana</i>	Bixaceae	Kumkum	Tree
<i>Blepharis maderaspatensis</i>	Acanthaceae	Ukara	Herb
<i>Blumea lacera</i>	Asteraceae	Bada pokasunga	Herb
<i>Boerhavia diffusa</i>	Nyctaginaceae	Punarnava	Herb
<i>Bombax ceiba</i>	Malvaceae	Simili	Tree
<i>Bonnaya antipoda</i>	Linderniaceae	Pani sanga	Herb
<i>Bonnaya ciliata</i>	Linderniaceae	Khetkura	Herb
<i>Bonnaya oppositifolia</i>	Linderniaceae	Indramani	Herb
<i>Bonnaya veronicifolia</i>	Linderniaceae	Pani sanga	Herb
<i>Borassus flabellifer</i>	Arecaceae	Tala	Palm
<i>Boswellia serrata</i>	Burseraceae	Salia	Tree
<i>Bothriochloa bladhii</i>	Poaceae	Gandha bena	Grass
<i>Bothriochloa pertusa</i>	Poaceae	Basana	Grass
<i>Bougainvillea spectabilis</i>	Nyctaginaceae	Kagaji phula	Climbing shrub
<i>Brachiaria distachya</i>	Poaceae	Dhanri ghasa	Grass
<i>Brachiaria mutica</i>	Poaceae	Paraghasa	Grass
<i>Brachiaria ramosa</i>	Poaceae	Baunsapalli	Grass
<i>Brassavola nodosa</i> × <i>Cattleya richard</i>	Orchidaceae	<i>Brassocattleya</i> yellow bird	Herb
<i>Breynia androgyna</i>	Phyllanthaceae	Multivitamin plant	Shrub
<i>Breynia vitis-idaea</i>	Phyllanthaceae	Jajan	Shrub
<i>Bridelia monoica</i>	Phyllanthaceae	Chotakasi	Tree
<i>Bridelia retusa</i>	Phyllanthaceae	Kasi	Tree
<i>Brownea grandiceps</i>	Fabaceae	Rose of Venezuela	Tree
<i>Bucida spinosa</i>	Combretaceae	Ming tree	Tree
<i>Bulbophyllum crassipes</i>	Orchidaceae	Thick Spurred Bulb-Leaf Orchid	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Bulbophyllum kingii</i>	Orchidaceae	Dotted bulb-leaf orchid	Herb
<i>Bulbophyllum leopardinum</i>	Orchidaceae	Leopard bulb-leaf orchid	Herb
<i>Bulbophyllum retusiusculum</i>	Orchidaceae	Notched Bulbophyllum	Herb
<i>Bulbostylis barbata</i>	Cyperaceae	Watergrass	Sedge
<i>Butea monosperma</i>	Fabaceae	Palash	Tree
<i>Butea superba</i>	Fabaceae	Lata palash	Climber
<i>Buxus harlandii</i>	Buxaceae	Harland boxwood	Shrub
<i>Caesalpinia pulcherrima</i>	Fabaceae	Purei phula	Shrub
<i>Cajanus scarabaeoides</i>	Fabaceae	Bana kolatha	Climber
<i>Caladium lindenii</i>	Araceae	Spoon Flower	Herb
<i>Calamus latifolius</i>	Arecaceae	Gauri-bet	Climber
<i>Calathea leopardina</i>	Marantaceae	Shadow Plant	Herb
<i>Calathea loeseneri</i>	Marantaceae	Brazilian Calathea	Herb
<i>Calathea medallion</i>	Marantaceae	Rose-Painted Prayer Plant	Herb
<i>Calathea ornata</i>	Marantaceae	Pinstripe Calathea	Herb
<i>Calathea sanguinea</i>	Marantaceae	Calathea Triostar	Herb
<i>Calathea veitchiana</i>	Marantaceae	Peacock Plant	Herb
<i>Calathea zebrina</i>	Marantaceae	Zebra Plant	Herb
<i>Caleana major</i>	Orchidaceae	Flying duck orchid	Herb
<i>Calliandra haematocephala</i>	Fabaceae	Red Powder Puff	Shrub
<i>Callisia repens</i>	Commelinaceae	Turtle vine plant	Herb
<i>Callistemon citrinus</i>	Myrtaceae	Scarlet bottlebrush	Tree
<i>Calophyllum inophyllum</i>	Calophyllaceae	Polanga	Tree
<i>Calotropis gigantea</i>	Apocynaceae	Arakha	Shrub
<i>Camonea vitifolia</i>	Convolvulaceae	Pani Nai	Climber
<i>Canna flaccida</i>	Cannaceae	Bandana-of-the-everglades	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Cannabis sativa</i>	Cannabaceae	Ganjei	Herb
<i>Capparis brevispina</i>	Capparaceae	Niphura	Shrub
<i>Capparis zeylanica</i>	Capparaceae	Asadhua	Climber
<i>Carallia brachiata</i>	Rhizophoraceae	Bhuasuni	Tree
<i>Cardiospermum halicacabum</i>	Sapindaceae	Phutka	Climber
<i>Careya arborea</i>	Lecythidaceae	Kumbhi	Tree
<i>Carica papaya</i>	Caricaceae	Amrutabhanda	Tree
<i>Carissa spinarum</i>	Apocynaceae	Dudhkoli	Shrub
<i>Caryota urens</i>	Arecaceae	Salapa	Palm
<i>Cascabela thevetia</i>	Apocynaceae	Kaniara	Small tree
<i>Casearia graveolens</i>	Salicaceae	Giridi	Tree
<i>Cassia absus</i>	Fabaceae	Pig's senna	Herb
<i>Cassia fistula</i>	Fabaceae	Sunari	Tree
<i>Cassia javanica</i>	Fabaceae	Pink shower	Tree
<i>Cassia siamea</i>	Fabaceae	Chakunda	Tree
<i>Cassytha filiformis</i>	Lauraceae	Nirmuli	Climber
<i>Casuarina equisetifolia</i>	Casuarinaceae	Jhaun	Tree
<i>Catharanthus roseus</i>	Apocynaceae	Sadabihari	Herb
<i>Causonis trifolia</i>	Vitaceae	Amala lata	Climber
<i>Cayratia auriculata</i>	Vitaceae	Ludrii	Climber
<i>Cayratia pedata</i>	Vitaceae	Pitapotala	Climber
<i>Ceiba pentandra variegata</i>	Malvaceae	Variegated Kapok tree	Tree
<i>Celastrus paniculatus</i>	Celastraceae	Kujuri	Climber
<i>Celosia argentea</i>	Amaranthaceae	Nahanga saga	Herb
<i>Centella asiatica</i>	Apiaceae	Thalkudi	Herb
<i>Centratherum punctatum</i>	Asteraceae	Brazilian bachelor's button	Herb
<i>Cephalostachyum pergracile</i>	Poaceae	Tinwa Bamboo	Grass

Botanical Name	Family	Local Name / Common Name	Habit
<i>Ceratopteris thalictroides</i>	Pteridaceae	Pani saag	Fern
<i>Cereus repandus</i>	Cactaceae	Peruvian apple cactus	Herb
<i>Chamaecereus silvestrii</i>	Cactaceae	Peanut cactus	Herb
<i>Chamaecostus cuspidatus</i>	Costaceae	Fiery costus	Herb
<i>Chamaedorea elegans</i>	Arecaceae	Parlour palm	Palm
<i>Chamaerops humilis</i>	Arecaceae	European fan palm	Palm
<i>Cheilocostus speciosus</i>	Costaceae	Gai gendalia	Shrub
<i>Chloris barbata</i>	Poaceae	Gajalakha	Grass
<i>Chloroleucon tortum</i>	Fabaceae	Brazilian Rain tree	Tree
<i>Chlorophytum comosum</i>	Asparagaceae	Spider Plant	Herb
<i>Chlorophytum filipendulum</i>	Asparagaceae	African Chlorophytum	Herb
<i>Christella parasitica</i>	Thelypteridaceae	Parasitic Maiden Fern	Fern
<i>Chromolaena odorata</i>	Asteraceae	Putus	Shrub
<i>Chrysalidocarpus lutescens</i>	Arecaceae	Yellow Cane Palm	Palm
<i>Chrysanthemum morifolium</i>	Asteraceae	Chrysanthemum	Herb
<i>Chrysopogon aciculatus</i>	Poaceae	Guguchia	Grass
<i>Chrysopogon zizanioides</i>	Poaceae	Bena	Grass
<i>Cinnamomum camphora</i>	Lauraceae	Karpura	Tree
<i>Cinnamomum verum</i>	Lauraceae	Dalchini	Tree
<i>Cinnamomum tamala</i>	Lauraceae	Tejpata	Tree
<i>Cipadessa baccifera</i>	Meliaceae	Nahalbeli	Shrub
<i>Cissampelos pareira</i>	Menispermaceae	Akanabindhi	Climber
<i>Cissus quadrangularis</i>	Vitaceae	Hada joda	Climber
<i>Citharexylum spinosum</i>	Verbenaceae	Brundaban champa	Small tree
<i>Citrus limon</i>	Rutaceae	Lembu	Tree

Botanical Name	Family	Local Name / Common Name	Habit
<i>Citrus maxima</i>	Rutaceae	Batapi	Tree
<i>Cleome viscosa</i>	Cleomaceae	Bana sorisa	Herb
<i>Clerodendrum indicum</i>	Lamiaceae	Dhala kumuti	Shrub
<i>Clerodendrum inerme</i>	Lamiaceae	Guhia	Shrub
<i>Clerodendrum infortunatum</i>	Lamiaceae	Kumuti	Shrub
<i>Clerodendrum thomsoniae</i>	Lamiaceae	Bleeding Heart Vine	Climber
<i>Clitoria ternatea</i>	Fabaceae	Aparajita	Climber
<i>Clusia rosea</i>	Clusiaceae	Autograph Tree	Tree
<i>Coccinia grandis</i>	Cucurbitaceae	Bana kunduri	Climber
<i>Cocculus hirsutus</i>	Menispermaceae	Dahadahiya	Climber
<i>Cocos nucifera</i>	Arecaceae	Nadia	Palm
<i>Coelogyne flaccida</i>	Orchidaceae	Bearded Coelogyne	Herb
<i>Coelogyne ochracea</i>	Orchidaceae	Shining Coelogyne	Herb
<i>Coelogyne prolifera</i>	Orchidaceae	Prolific Coelogyne	Herb
<i>Coffea arabica</i>	Rubiaceae	Bengal coffee	Shrub
<i>Coldenia procumbens</i>	Boraginaceae	Hansapadi	Herb
<i>Coleus amboinicus</i>	Lamiaceae	Mexican mint	Herb
<i>Colocasia esculenta</i>	Araceae	Saru	Herb
<i>Combretum albidum</i>	Combretaceae	Dhala atundi	Climber
<i>Combretum indicum</i>	Combretaceae	Madhumalati	Climber
<i>Combretum roxburghii</i>	Combretaceae	Atundi	Climber
<i>Commelina benghalensis</i>	Commelinaceae	Kanasiri	Herb
<i>Commelina erecta</i>	Commelinaceae	Kanasiri	Herb
<i>Commelina longifolia</i>	Commelinaceae	Pani Kanasiri	Herb
<i>Commiphora caudata</i>	Burseraceae	Gogul	Tree
<i>Corchorus aestuans</i>	Malvaceae	Bana nalita	Herb
<i>Cordia dichotoma</i>	Boraginaceae	Guala koli	Tree

Botanical Name	Family	Local Name / Common Name	Habit
<i>Cordyline fruticosa</i>	Asparagaceae	Ti Plant	Shrub
<i>Coreopsis rosea</i>	Asteraceae	Pink tickseed	Herb
<i>Cosmos bipinnatus</i>	Asteraceae	Cosmos	Herb
<i>Costus pictus</i>	Costaceae	Gai gendalia	Shrub
<i>Couroupita guianensis</i>	Lecythidaceae	Naga champa	Tree
<i>Crateva religiosa</i>	Capparaceae	Varuna	Tree
<i>Crescentia cujete</i>	Bignoniaceae	Calabash	Tree
<i>Crinum asiaticum</i>	Amaryllidaceae	Arisa	Herb
<i>Crotalaria pallida</i>	Fabaceae	Junjuka	Herb
<i>Crotalaria spectabilis</i>	Fabaceae	Junka	Herb
<i>Crotalaria verrucosa</i>	Fabaceae	Bali jhumuka	Herb
<i>Cryptanthus bivittatus</i>	Bromeliaceae	Earth Star	Herb
<i>Cryptanthus fosterianus</i>	Bromeliaceae	Zebra Earth Star	Herb
<i>Cryptbergia rubra</i>	Bromeliaceae	Red Brust	Herb
<i>Cryptocarya amygdalina</i>	Lauraceae	Dhuan nala	Tree
<i>Ctenanthe oppenheimiana</i>	Marantaceae	Giant Bamburanta	Herb
<i>Cucumis melo</i>	Cucurbitaceae	Bing dimbu	Climber
<i>Cucumis trigonus</i>	Cucurbitaceae	Sapabuda	Climber
<i>Cucurbita pepo</i>	Cucurbitaceae	Kakharu	Climber
<i>Cucurma caesia</i>	Zingiberaceae	Kala haladi	Herb
<i>Cucurma longa</i>	Zingiberaceae	Haladi	Herb
<i>Culcasia mannii</i>	Araceae	Aglaonema mannii	Climber
<i>Cuphea hyssopifolia</i>	Lythraceae	False Heather	Shrub
<i>Curculigo orchiioides</i>	Hypoxidaceae	Talamuli	Herb
<i>Cuscuta reflexa</i>	Convolvulaceae	Nirmuli	Climber
<i>Cyanotis axillaris</i>	Commelinaceae	Godhuli	Herb
<i>Cyanthillium cinereum</i>	Asteraceae	Pokasunga	Herb
<i>Cycas circinalis</i>	Cycadaceae	The queen sago	Tree
<i>Cycas nayagarhensis</i>	Cycadaceae	Araguna	Tree

Botanical Name	Family	Local Name / Common Name	Habit
<i>Cycas revoluta</i>	Cycadaceae	Sago palm	Tree
<i>Cycas sphaerica</i>	Cycadaceae	Spherical Sago	Tree
<i>Cymbidium aloifolium</i>	Orchidaceae	Aloe-leafed cymbidium	Herb
<i>Cymbidium bicolor</i>	Orchidaceae	Two-colored cymbidium	Herb
<i>Cymbidium elegans</i>	Orchidaceae	Elegans cymbidium	Herb
<i>Cymbopogon citratus</i>	Poaceae	Lemon grass	Grass
<i>Cynodon dactylon</i>	Poaceae	Doob ghasa	Grass
<i>Cyperus articulatus</i>	Cyperaceae	Nadi Pinda	Sedge
<i>Cyperus brevifolius</i>	Cyperaceae	Kukurmuta	Sedge
<i>Cyperus compactus</i>	Cyperaceae	Pinda ghasa	Sedge
<i>Cyperus compressus</i>	Cyperaceae	Chancha	Sedge
<i>Cyperus cuspidatus</i>	Cyperaceae	Kukurmuta	Sedge
<i>Cyperus difformis</i>	Cyperaceae	Suneli	Sedge
<i>Cyperus diffusus</i>	Cyperaceae	Mutha Ghas	Sedge
<i>Cyperus haspan</i>	Cyperaceae	Pinda	Sedge
<i>Cyperus iria</i>	Cyperaceae	Suanti	Sedge
<i>Cyperus paniceus</i>	Cyperaceae	Panicled sedge	Sedge
<i>Cyperus platystylis</i>	Cyperaceae	Pinda Ghasa	Sedge
<i>Cyperus polystachyos</i>	Cyperaceae	Bada Mutha	Sedge
<i>Cyperus rotundus</i>	Cyperaceae	Mutha	Sedge
<i>Cyperus surinamensis</i>	Cyperaceae	Tropical flat sedge	Sedge
<i>Cyrtococcum trigonum</i>	Poaceae	Chhunchunia Ghasa	Grass
<i>Cyrtostachys renda</i>	Arecaceae	Red sealing wax palm	Palm
<i>Dactyloctenium aegyptium</i>	Poaceae	Kukudia	Grass
<i>Dalbergia foliolosa</i>	Fabaceae	Dodilo	Tree
<i>Dalbergia lanceolaria</i>	Fabaceae	Kala sissoo	Tree

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<i>Dalbergia latifolia</i>	Fabaceae	Pahadi sissoo	Tree
<i>Dalbergia rubiginosa</i>	Fabaceae	Kanchanai	Climber
<i>Datura stramonium</i>	Solanaceae	Dudura	Shrub
<i>Delonix regia</i>	Fabaceae	Krushnachuda	Tree
<i>Dendrobium amoenum</i>	Orchidaceae	Lovely Dendrobium	Herb
<i>Dendrobium amplum</i>	Orchidaceae	Large Dendrobium	Herb
<i>Dendrobium anceps</i>	Orchidaceae	Double-Edged Dendrobium	Herb
<i>Dendrobium anosmum</i>	Orchidaceae	Purple rain Dendrobium	Herb
<i>Dendrobium aphyllum</i>	Orchidaceae	The hooded orchid	Herb
<i>Dendrobium aqueum</i>	Orchidaceae	Aqua Dendrobium	Herb
<i>Dendrobium bensoniae</i>	Orchidaceae	Benson's Dendrobium	Herb
<i>Dendrobium bigibbum</i>	Orchidaceae	Cooktown orchid	Herb
<i>Dendrobium chrysanthum</i>	Orchidaceae	Golden yellow flowered Dendrobium	Herb
<i>Dendrobium chrysotoxum</i>	Orchidaceae	Fried-egg orchid	Herb
<i>Dendrobium crepidatum</i>	Orchidaceae	Shoe-lip dendrobium	Herb
<i>Dendrobium crumenatum</i>	Orchidaceae	Pigeon Orchid	Herb
<i>Dendrobium densiflorum</i>	Orchidaceae	Pineapple Orchid	Herb
<i>Dendrobium farmeri</i>	Orchidaceae	Farmer's Dendrobium	Herb
<i>Dendrobium fimbriatum</i>	Orchidaceae	Fringed-Lip Dendrobium	Herb
<i>Dendrobium formosum</i>	Orchidaceae	Handsome Flowered Dendrobium	Herb
<i>Dendrobium herbaceum</i>	Orchidaceae	Grassy Dendrobium	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Dendrobium</i> hybrids	Orchidaceae	Dendrobium hybrids	Herb
<i>Dendrobium jenkinsii</i>	Orchidaceae	Jenkins's dendrobium	Herb
<i>Dendrobium lindleyi</i>	Orchidaceae	NIL	Herb
<i>Dendrobium lituiflorum</i>	Orchidaceae	Bent-Raceme Dendrobium	Herb
<i>Dendrobium nobile</i>	Orchidaceae	Noble Dendrobium	Herb
<i>Dendrobium parishii</i>	Orchidaceae	Parish's dendrobium	Herb
<i>Dendrobium primulinum</i>	Orchidaceae	Primrose yellow dendrobium	Herb
<i>Dendrobium sonia</i>	Orchidaceae	Beginners orchids	Herb
<i>Dendrobium williamsonii</i>	Orchidaceae	Williamson's dendrobium	Herb
<i>Dendrocalamus asper</i>	Poaceae	Rough Bamboo	Grass
<i>Dendrocalamus brandisii</i>	Poaceae	Vetvet leaf Bamboo	Grass
<i>Dendrocalamus calostachyus</i>	Poaceae	Indian Bamboo	Grass
<i>Dendrocalamus giganteus</i>	Poaceae	Gaint Bamboo	Grass
<i>Dendrocalamus hamiltonii</i>	Poaceae	Tama Bamboo	Grass
<i>Dendrocalamus hookeri</i>	Poaceae	Seiat	Grass
<i>Dendrocalamus longispathus</i>	Poaceae	Long sheath Bamboo	Grass
<i>Dendrocalamus membranaceus</i>	Poaceae	Waya Bamboo	Grass
<i>Dendrocalamus sikkimensis</i>	Poaceae	Sikkim Bamboo	Grass
<i>Dendrocalamus stocksii</i>	Poaceae	Manga Bamboo	Grass
<i>Dendrocalamus strictus</i>	Poaceae	Salia baunsa	Grass
<i>Dendrolirium lasiopetalum</i>	Orchidaceae	Woolly Eria	Herb
<i>Dendrophthoe falcata</i>	Loranthaceae	Malang	Shrub
<i>Dentella repens</i>	Rubiaceae	Petaphula	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Derris scandens</i>	Fabaceae	Kentia	Climber
<i>Desmodium gangeticum</i>	Fabaceae	Salaparni	Shrub
<i>Desmodium heterocarpon</i>	Fabaceae	Salaparni	Herb
<i>Desmodium unifoliatum</i>	Fabaceae	Blue bell tree	Herb
<i>Desmostachya bipinnata</i>	Poaceae	Kusa	Grass
<i>Dicliptera paniculata</i>	Acanthaceae	Kirich	Herb
<i>Dieffenbachia longispatha</i>	Araceae	Dumb cane	Herb
<i>Dieffenbachia seguine</i>	Araceae	Dumb cane	Herb
<i>Digitaria bicornis</i>	Poaceae	Makurjali Ghasa	Grass
<i>Digitaria ciliaris</i>	Poaceae	Chiri-Chiri Ghasa	Grass
<i>Dillenia aurea</i>	Dilleniaceae	Rai	Tree
<i>Dillenia indica</i>	Dilleniaceae	Oau	Tree
<i>Dinochloa andamanica</i>	Poaceae	Climbing Bamboo	Grass
<i>Dioon spinulosum</i>	Zamiaceae	Gum palm	Tree
<i>Dioscorea bulbifera</i>	Dioscoreaceae	Pita alu	Climber
<i>Dioscorea dumetorum</i>	Dioscoreaceae	Kanta yam	Climber
<i>Dioscorea hispida</i>	Dioscoreaceae	Karwa alu	Climber
<i>Dioscorea oppositifolia</i>	Dioscoreaceae	Pani alu	Climber
<i>Dioscorea pentaphylla</i>	Dioscoreaceae	Panja sanga	Climber
<i>Diospyros ebenum</i>	Ebenaceae	Ceylon Ebony	Tree
<i>Diospyros ferrea</i>	Ebenaceae	Black ebony	Tree
<i>Diospyros malabarica</i>	Ebenaceae	Mankada kendu	Tree
<i>Diospyros melanoxylon</i>	Ebenaceae	Kendu	Tree
<i>Diospyros montana</i>	Ebenaceae	Halada	Tree
<i>Diospyros sylvatica</i>	Ebenaceae	Kalicha/ Kalichua	Tree
<i>Dolichandra unguis-cati</i>	Bignoniaceae	Cat's claw creeper	Climber
<i>Dracaena angolensis</i>	Asparagaceae	Common Spear Plant	Shrub
<i>Dracaena fragrans</i>	Asparagaceae	Corn Palm	Shrub
<i>Dracaena hanningtoni</i>	Asparagaceae	Sword sansevieria	Shrub

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<i>Dracaena reflexa</i>	Asparagaceae	Song of India	Shrub
<i>Dracaena sanderiana</i>	Asparagaceae	Lucky Bamboo	Shrub
<i>Dracaena trifasciata</i>	Asparagaceae	Mother-in-law's tongue	Shrub
<i>Dracaena trifasciata</i> 'Hahnii'	Asparagaceae	Bird's Nest Snake Plant	Shrub
<i>Drimia indica</i>	Asparagaceae	Ban piyaj	Shrub
<i>Drosera burmannii</i>	Droseraceae	Mukha-jali	Herb
<i>Drosera spatulata</i>	Droseraceae	Spoon-leaved sundew	Herb
<i>Drosera tokaiensis</i>	Droseraceae	Sundew	Herb
<i>Drosera x eloisiana</i>	Droseraceae	<i>Drosera</i> hybrids	Herb
<i>Duranta erecta</i>	Verbenaceae	Baya koli	Shrub
<i>Dyckia dawsonii</i>	Bromeliaceae	Dyckia june	Herb
<i>Dypsis decaryi</i>	Arecaceae	Triangle palm	Palm
<i>Dypsis lutescens</i>	Arecaceae	Areca palm	Palm
<i>Ecbolium viride</i>	Acanthaceae	Iswarajata	Shrub
<i>Echinochloa colona</i>	Poaceae	Suanghas	Grass
<i>Echinopsis eyriesii</i>	Cactaceae	Sea urchin cactus	Herb
<i>Echinopsis oxygona</i>	Cactaceae	Eyries cactus	Herb
<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Herb
<i>Ehretia laevis</i>	Boraginaceae	Masania / Tambalu	Tree
<i>Ehretia microphylla</i>	Boraginaceae	Fukien tea tree	Shrub
<i>Elaeagnus pungens</i>	Elaeagnaceae	Thorny olive	Shrub
<i>Elaeis guineensis</i>	Arecaceae	Oil palm	Palm
<i>Elaeocarpus serratus</i>	Elaeocarpaceae	Rudrakshya	Tree
<i>Elephantopus scaber</i>	Asteraceae	Mayurachulia	Herb
<i>Eleusine indica</i>	Poaceae	Nandia	Grass
<i>Eleutherine bulbosa</i>	Iridaceae	Dayak onion	Herb
<i>Emilia sonchifolia</i>	Asteraceae	Sarkara	Herb

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<i>Epidendrum radicans</i>	Orchidaceae	Fire-star orchid	Herb
<i>Epipremnum aureum</i>	Araceae	Golden Pothos	Climber
<i>Episcia cupreata</i>	Gesneriaceae	Flame Violet	Herb
<i>Equisetum hyemale</i>	Equisetaceae	Scouring rush	Herb
<i>Eragrostis amabilis</i>	Poaceae	Japanese Lovegrass	Grass
<i>Eragrostis ciliaris</i>	Poaceae	Gajalakha	Grass
<i>Eragrostis tenella</i>	Poaceae	Fine Lovegras	Grass
<i>Eragrostis unioides</i>	Poaceae	Phurphuri	Grass
<i>Eriocaulon quinquangulare</i>	Eriocaulaceae	Phurki	Herb
<i>Erioglossum rubiginosum</i>	Sapindaceae	NIL	Tree
<i>Eryngium foetidum</i>	Apiaceae	Jangli dhania	Herb
<i>Erythrina variegata</i>	Fabaceae	Paladhua	Tree
<i>Eucalyptus citriodora</i>	Myrtaceae	Bhujapatra	Tree
<i>Eugenia roxburghii</i>	Myrtaceae	Sagada batua koli	Tree
<i>Eugenia uniflora</i>	Myrtaceae	Pitanga	Small tree
<i>Eupatorium ayapana</i>	Asteraceae	Ayapana	Herb
<i>Euphorbia cristata</i>	Euphorbiaceae	Frilled Fan	Shrub
<i>Euphorbia francoisii</i>	Euphorbiaceae	NIL	Shrub
<i>Euphorbia hirta</i>	Euphorbiaceae	Khira saga/ Dudhi	Herb
<i>Euphorbia indica</i>	Euphorbiaceae	Dudhibhaji	Herb
<i>Euphorbia ingens</i>	Euphorbiaceae	Candelabra tree	Tree
<i>Euphorbia lactea cristata</i>	Euphorbiaceae	Frilled fan	Shrub
<i>Euphorbia milii</i>	Euphorbiaceae	Crown of thorns	Shrub
<i>Euphorbia nivulia</i>	Euphorbiaceae	Leafy Milk Hedge	Tree
<i>Euphorbia stenoclada</i>	Euphorbiaceae	Silver thicket	Shrub
<i>Euphorbia thymifolia</i>	Euphorbiaceae	Kalijati	Herb
<i>Euphorbia tirucalli</i>	Euphorbiaceae	Pencil cactus	Shrub
<i>Euphorbia tithymaloides</i>	Euphorbiaceae	Zigzag plant	Shrub

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<i>Evolvulus alsinoides</i>	Convolvulaceae	Sankha puspi	Herb
<i>Evolvulus nummularius</i>	Convolvulaceae	Bichamalia	Herb
<i>Excoecaria cochinchinensis</i>	Euphorbiaceae	Chinese Croton	Shrub
<i>Fernandoa adenophylla</i>	Bignoniaceae	Katha saguan	Tree
<i>Ferocactus herrerae</i>	Cactaceae	Twisted barrel cactus	Herb
<i>Feroniella lucida</i>	Rutaceae	NIL	Tree
<i>Ficus altissima</i>	Moraceae	Council tree	Tree
<i>Ficus benghalensis</i>	Moraceae	Bara	Tree
<i>Ficus benjamina</i>	Moraceae	Dharma Bara	Tree
<i>Ficus benjamina var. nuda</i>	Moraceae	Weeping fig	Tree
<i>Ficus concinna</i>	Moraceae	Elegant fig	Tree
<i>Ficus deltoidea</i>	Moraceae	Golden Mistletoe Fig	Small tree
<i>Ficus drupacea</i>	Moraceae	Brown Woolly Fig	Tree
<i>Ficus elastica</i>	Moraceae	Jari	Tree
<i>Ficus exasperata</i>	Moraceae	Karitasana	Tree
<i>Ficus hispida</i>	Moraceae	Badi Dimiri	Tree
<i>Ficus infectoria</i>	Moraceae	White fig	Tree
<i>Ficus microcarpa</i>	Moraceae	Jida	Tree
<i>Ficus racemosa</i>	Moraceae	Dimiri	Tree
<i>Ficus religiosa</i>	Moraceae	Aswastha	Tree
<i>Ficus retusa</i>	Moraceae	Indian Laurel Fig	Tree
<i>Ficus rumphii</i>	Moraceae	Jhida	Tree
<i>Ficus tinctoria</i>	Moraceae	Kharasara	Tree
<i>Ficus variegata</i>	Moraceae	Common Red Stem fig	Tree
<i>Ficus virens</i>	Moraceae	Putkal	Tree
<i>Fimbristylis dichotoma</i>	Cyperaceae	Bada swanli	Sedge
<i>Fimbristylis miliacea</i>	Cyperaceae	Beruan	Sedge

Botanical Name	Family	Local Name / Common Name	Habit
<i>Fimbristylis ovata</i>	Cyperaceae	Binda mutha	Sedge
<i>Flacourtia indica</i>	Salicaceae	Bhaincha	Small tree
<i>Flueggea virosa</i>	Phyllanthaceae	Dalsingha	Small tree
<i>Fuirena umbellata</i>	Cyperaceae	Yefen	Sedge
<i>Furcraea foetida</i>	Asparagaceae	Mauritius hemp	Herb
<i>Gardenia gummifera</i>	Rubiaceae	Bhurudu	Shrub
<i>Gardenia jasminoides</i>	Rubiaceae	Cape jasmine	Shrub
<i>Gardenia latifolia</i>	Rubiaceae	Dimaru	Shrub
<i>Gasteria batesiana</i>	Asphodelaceae	Knoppies gasteria	Herb
<i>Geophila repens</i>	Rubiaceae	Bhuin-chitap	Herb
<i>Gerbera jamesonii</i>	Asteraceae	Gerbera daisy	Herb
<i>Getonia floribunda</i>	Combretaceae	Dhonati	Climbing shrub
<i>Gigantochloa atrovioleacea</i>	Poaceae	Java Black	Grass
<i>Gigantochloa atter</i>	Poaceae	Sweet Bamboo	Grass
<i>Gigantochloa macrostachya</i>	Poaceae	NIL	Grass
<i>Gigantochloa manggong</i>	Poaceae	NIL	Grass
<i>Gigantochloa nigrociliata</i>	Poaceae	Black-hair giant bamboo	Grass
<i>Gigantochloa rostrata</i>	Poaceae	NIL	Grass
<i>Glinus oppositifolius</i>	Molluginaceae	Pitasaga	Herb
<i>Gliricidia sepium</i>	Fabaceae	Garamalo	Tree
<i>Globba marantina</i>	Zingiberaceae	Gada	Herb
<i>Globba racemosa</i>	Zingiberaceae	Gada	Herb
<i>Glycosmis mauritiana</i>	Rutaceae	Lanka badam	Shrub
<i>Glycosmis pentaphylla</i>	Rutaceae	Chauli	Shrub
<i>Gmelina arborea</i>	Lamiaceae	Gambhari	Tree
<i>Gmelina hystrix</i>	Lamiaceae	Parrot's Beak	Tree
<i>Gnaphalium polycaulon</i>	Asteraceae	Dudhi	Herb
<i>Goeppertia insignis</i>	Marantaceae	Rattlesnake Plant	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Goeppertia louisae</i>	Marantaceae	Calathea Plant	Herb
<i>Goeppertia ornata</i>	Marantaceae	Pin-Stripe Calathea	Herb
<i>Gomphrena celosioides</i>	Amaranthaceae	Makhni saga	Herb
<i>Gomphrena globosa</i>	Amaranthaceae	Globe Amaranth	Herb
<i>Grangea maderaspatana</i>	Asteraceae	Agnikumari	Herb
<i>Grevillea robusta</i>	Proteaceae	Silky oak	Tree
<i>Grewia asiatica</i>	Malvaceae	Phalsa	Shrub
<i>Grewia disperma</i>	Malvaceae	Miriga chara	Small tree
<i>Grewia tiliifolia</i>	Malvaceae	Dhaman	Tree
<i>Grona triflora</i>	Fabaceae	Katkana	Herb
<i>Guadua angustifolia</i>	Poaceae	Colombian Timber Bamboo	Grass
<i>Guazuma ulmifolia</i>	Malvaceae	Debodaru	Tree
<i>Gustavia augusta</i>	Lecythidaceae	Heaven lotus	Tree
<i>Guzmania monostachia</i>	Bromeliaceae	West Indian Tufted Airplant	Herb
<i>Gymnema sylvestre</i>	Apocynaceae	Gurmadi	Climber
<i>Gymnocalycium anisitsii</i>	Cactaceae	Chin cactus	Herb
<i>Gymnopetalum cochinchinense</i>	Cucurbitaceae	Chhota kunduri	Climber
<i>Gymnosporia emarginata</i>	Celastraceae	Gourkasa	Shrub
<i>Habenaria commelinifolia</i>	Orchidaceae	Commelina- Leaf Habenaria	Herb
<i>Hackelochloa granularis</i>	Poaceae	Trinpali	Grass
<i>Haldina cordifolia</i>	Rubiaceae	Kuruma	Tree
<i>Hamelia patens</i>	Rubiaceae	Scarlet bush	Shrub
<i>Haworthia reinwardtii</i>	Asphodelaceae	Zebra wart	Herb
<i>Haworthiopsis limifolia</i>	Asphodelaceae	Fairy washboard	Herb
<i>Helianthus annuus</i>	Asteraceae	Common sunflower	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Heliconia rostrata</i>	Heliconiaceae	Hanging lobster claw	Herb
<i>Helicteres isora</i>	Malvaceae	Mudimudika	Shrub
<i>Heliotropium indicum</i>	Boraginaceae	Hatisunda	Herb
<i>Hemidesmus indicus</i>	Apocynaceae	Anantamula	Climber
<i>Hemigraphis hirta</i>	Acanthaceae	Banraja	Herb
<i>Heteropogon contortus</i>	Poaceae	Sinkula	Grass
<i>Hewittia malabarica</i>	Convolvulaceae	Malabar binweed	Climber
<i>Hibanobambusa tranquillans 'Shiroshima'</i>	Poaceae	Shiroshima Bamboo	Grass
<i>Hibiscus heterophyllus</i>	Malvaceae	Native rosella	Shrub
<i>Hibiscus rosa sinensis</i>	Malvaceae	Mandara	Shrub
<i>Hibiscus sabdariffa</i>	Malvaceae	Kudrum	Shrub
<i>Hibiscus tiliaceus</i>	Malvaceae	Baniya	Shrub
<i>Hibiscus vitifolius</i>	Malvaceae	Bana bhendi	Shrub
<i>Hibiscus waimeae</i>	Malvaceae	White Kauai rosemallow	Shrub
<i>Hiptage benghalensis</i>	Malpighiaceae	Madhabilata	Climber
<i>Holarrhena pubescens</i>	Apocynaceae	Kurei	Tree
<i>Holoptelea integrifolia</i>	Ulmaceae	Churla/ Kangda	Tree
<i>Homalomena rubescens</i>	Araceae	Queen of Hearts	Herb
<i>Huperzia squarrosa</i>	Lycopodiaceae	Rock tassel fern	Fern
<i>Hybanthus enneaspermus</i>	Violaceae	Madanamastaka	Herb
<i>Hydrilla verticillata</i>	Hydrocharitaceae	Pani Ghasa	Aquatic herb
<i>Hydrocera triflora</i>	Balsaminaceae	Jalgaaura	Aquatic herb
<i>Hydrocotyle sibthorpioides</i>	Araliaceae	Lawn Marsh pennywort	Herb
<i>Hygrophila auriculata</i>	Acanthaceae	Koilikhia	Herb
<i>Hymenachne acutigluma</i>	Poaceae	Jala ghasa	Grass
<i>Hymenocallis littoralis</i>	Amaryllidaceae	Spider lily	Herb

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<i>Hyophorbe lagenicaulis</i>	Arecaceae	Champagne Bottle Palm	Herb
<i>Hyophorbe verschaffeltii</i>	Arecaceae	Spindle palm	Palm
<i>Ichnocarpus frutescens</i>	Apocynaceae	Shyama lata	Climber
<i>Imperata cylindrica</i>	Poaceae	Chhanaghasa	Grass
<i>Ipomoea aquatica</i>	Convolvulaceae	Kalama saga	Climber
<i>Ipomoea batatas</i>	Convolvulaceae	Kandha mula	Climber
<i>Ipomoea carnea</i>	Convolvulaceae	Amari	Shrub
<i>Ipomoea nil</i>	Convolvulaceae	Nila kalama	Climber
<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Bilei pada	Climber
<i>Ipomoea sepiaria</i>	Convolvulaceae	Lata kalama	Climber
<i>Ipomoea triloba</i>	Convolvulaceae	Bana kalami	Climber
<i>Iris domestica</i>	Iridaceae	Leopard lily	Herb
<i>Isachne globosa</i>	Poaceae	Dhana ghasa	Grass
<i>Ischaemum indicum</i>	Poaceae	Garjan ghasa	Grass
<i>Ixora chinensis</i>	Rubiaceae	Chinese Ixora	Shrub
<i>Ixora coccinea</i>	Rubiaceae	Jungle geranium	Shrub
<i>Ixora finlaysoniana</i>	Rubiaceae	White Jungle flame	Shrub
<i>Ixora pavetta</i>	Rubiaceae	Luhajangi	Small tree
<i>Jacaranda mimosifolia</i>	Bignoniaceae	Bishnuchuda	Tree
<i>Jacquemontia paniculata</i>	Convolvulaceae	Dhala kalami	Climber
<i>Jasminum arborescens</i>	Oleaceae	Star jasmine	Shrub
<i>Jasminum grandiflorum</i>	Oleaceae	Chameli	Climber
<i>Jasminum multiflorum</i>	Oleaceae	Danta puspa	Shrub
<i>Jasminum sambac</i>	Oleaceae	Malli	Shrub
<i>Jasminum scandens</i>	Oleaceae	Banamalli	Climber
<i>Jatropha curcas</i>	Euphorbiaceae	Gachha baigaba	Shrub
<i>Jatropha gossypifolia</i>	Euphorbiaceae	Baigaba	Shrub
<i>Jatropha integerrima</i>	Euphorbiaceae	Spicy Jatropha	Shrub

Botanical Name	Family	Local Name / Common Name	Habit
<i>Jatropha podagrica</i>	Euphorbiaceae	Buddha Belly Plant	Shrub
<i>Juniperus procumbens</i>	Cupressaceae	Japanese garden juniper	Shrub
<i>Justicia adhatoda</i>	Acanthaceae	Basang	Shrub
<i>Kaempferia galanga</i>	Zingiberaceae	Chandramula	Herb
<i>Kalanchoe daigremontiana</i>	Crassulaceae	Devil's backbone	Herb
<i>Kalanchoe delagoensis</i>	Crassulaceae	Mother of millions	Herb
<i>Kalanchoe gastonis- bonnieri</i>	Crassulaceae	Sprouting leaf	Herb
<i>Kalanchoe pinnata</i>	Crassulaceae	Amarapoi	Herb
<i>Kalanchoe thyrsiflora</i>	Crassulaceae	Dessert Cabbage	Shrub
<i>Kleinhovia hospita</i>	Malvaceae	Bola	Tree
<i>Knoxia sumatrensis</i>	Rubiaceae	Gola	Herb
<i>Kopsia fruticosa</i>	Apocynaceae	Pink kopsia	Herb
<i>Kyllinga brevifolia</i>	Cyperaceae	Short-leaved Kyllinga	Sedge
<i>Kyllinga nemoralis</i>	Cyperaceae	Woodland Kyllinga	Sedge
<i>Kyllinga triceps</i>	Cyperaceae	Triangular Kyllinga	Sedge
<i>Lagerstroemia indica</i>	Lythraceae	Chhena phula	Tree
<i>Lagerstroemia parviflora</i>	Lythraceae	Siddha	Tree
<i>Lagerstroemia speciosa</i>	Lythraceae	Patali	Tree
<i>Lannea coromandelica</i>	Anacardiaceae	Mai	Tree
<i>Lantana camara</i>	Verbenaceae	Putus	Shrub
<i>Laportea interrupta</i>	Urticaceae	Ghoda bichuati	Shrub
<i>Lasiococca comberi</i>	Euphorbiaceae	Kukuda hadi	Tree
<i>Latania lontaroides</i>	Arecaceae	Red latan palm	Palm
<i>Latania verschaffeltii</i>	Arecaceae	Yellow latan palm	Palm
<i>Lawsonia inermis</i>	Lythraceae	Manjuati	Small tree
<i>Leea indica</i>	Vitaceae	Bana jira	Shrub

Botanical Name	Family	Local Name / Common Name	Habit
<i>Leea macrophylla</i>	Vitaceae	Hatikana	Shrub
<i>Leersia hexandra</i>	Poaceae	Jala dhana	Grass
<i>Lemna minor</i>	Araceae	Common duckweed	Aquatic herb
<i>Lepidagathis fasciculata</i>	Acanthaceae	Rasna	Herb
<i>Lepidagathis incurva</i>	Acanthaceae	Rasna	Herb
<i>Lepisanthes rubiginosa</i>	Sapindaceae	Lahanga / Mahanga	Small tree
<i>Lepisanthes tetraphylla</i>	Sapindaceae	Panikusum	Tree
<i>Leptochilus pothifolius</i>	Polypodiaceae	NIL	Fern
<i>Leptochloa chinensis</i>	Poaceae	Bhuru	Grass
<i>Leucas cephalotes</i>	Lamiaceae	Gayasa	Herb
<i>Leuenbergeria bleo</i>	Cactaceae	Rose cactus	Shrub
<i>Libidibia coriaria</i>	Fabaceae	Divi-divi	Tree
<i>Licuala grandis</i>	Arecaceae	Ruffled fan palm	Palm
<i>Licuala spinosa</i>	Arecaceae	Mangrove fan palm	Palm
<i>Limnophila heterophylla</i>	Plantaginaceae	Ambakasia	Herb
<i>Limnophila indica</i>	Plantaginaceae	Keralata	Herb
<i>Limonia acidissima</i>	Rutaceae	Kaitha	Tree
<i>Lindernia dubia</i>	Linderniaceae	Khetkura	Herb
<i>Liparis viridiflora</i>	Orchidaceae	Green-Flowered Liparis	Herb
<i>Lippia javanica</i>	Verbenaceae	Nagaairi	Shrub
<i>Litsea glutinosa</i>	Lauraceae	Medha	Tree
<i>Litsea monopetala</i>	Lauraceae	Medha	Tree
<i>Livistona chinensis</i>	Arecaceae	Chinese fan palm	Palm
<i>Livistona rotundifolia</i>	Arecaceae	Footstool Palm	Palm
<i>Lobelia alsinoides</i>	Campanulaceae	Panimali	Herb
<i>Lolium perenne</i>	Poaceae	Perennial ryegrass	Grass
<i>Lophophora williamsii</i>	Cactaceae	Peyote	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Ludisia discolor</i>	Orchidaceae	Jewel Orchid	Herb
<i>Ludwigia adscendens</i>	Onagraceae	Dhala datiju	Herb
<i>Ludwigia octovalvis</i>	Onagraceae	Datiju	Shrub
<i>Ludwigia perennis</i>	Onagraceae	Jalajali	Herb
<i>Luffa aegyptiaca</i>	Cucurbitaceae	Pitatarata	Climber
<i>Luisia inconspicua</i>	Orchidaceae	Tiny Belly-Lip Orchid	Herb
<i>Luisia trichorrhiza</i>	Orchidaceae	Hairy-Root Luisia	Herb
<i>Luisia zeylanica</i>	Orchidaceae	Cylindrical leaf Luisia	Herb
<i>Lygodium flexuosum</i>	Schizaeaceae	Indrajala	Climber
<i>Macaranga peltata</i>	Euphorbiaceae	Jinka	Tree
<i>Madhuca longifolia</i>	Sapotaceae	Mahula	Tree
<i>Magnolia champaca</i>	Magnoliaceae	Champa	Tree
<i>Magnolia coco</i>	Magnoliaceae	Coconut magnolia	Tree
<i>Mallotus nudiflorus</i>	Euphorbiaceae	Pani gambhari/ Mundu	Tree
<i>Mallotus repandus</i>	Euphorbiaceae	Donkari	Shrub
<i>Malpighia glabra</i>	Malpighiaceae	Barbados cherry	Shrub
<i>Malva viscus penduliflorus</i>	Malvaceae	Lanka mandar	Shrub
<i>Mammea suriga</i>	Calophyllaceae	Churiana	Tree
<i>Mammillaria balsasoides</i>	Cactaceae	Fish hook cactus	Herb
<i>Mammillaria compressa</i>	Cactaceae	Mother of hundred	Herb
<i>Mammillaria elongata</i>	Cactaceae	Lady finger cactus	Herb
<i>Mammillaria grahamii</i>	Cactaceae	Graham's nipple cactus	Herb
<i>Mammillaria prolifera</i>	Cactaceae	Texas nipple cactus	Herb
<i>Mammillaria surculosa</i>	Cactaceae	NIL	Herb
<i>Mangifera indica</i>	Anacardiaceae	Amba	Tree
<i>Manihot esculenta</i>	Euphorbiaceae	Rasakanda	Shrub

Botanical Name	Family	Local Name / Common Name	Habit
<i>Manilkara hexandra</i>	Sapotaceae	Khira koli	Tree
<i>Manilkara zapota</i>	Sapotaceae	Sapeta	Tree
<i>Mansoa alliacea</i>	Bignoniaceae	Garlic vine	Climber
<i>Markhamia lutea</i>	Bignoniaceae	Nile trumpet	Tree
<i>Marsilea minuta</i>	Marsileaceae	Sunsunia	Aquatic herb
<i>Mazus pumilus</i>	Mazaceae	Chhota Badi	Herb
<i>Mecardonia procumbens</i>	Plantaginaceae	Badi kura	Herb
<i>Meineckia parvifolia</i>	Phyllanthaceae	Chhota gola	Herb
<i>Melaleuca polandii</i>	Myrtaceae	Gold-tipped bottlebrush	Tree
<i>Melia azedarach</i>	Meliaceae	Maha nimba	Tree
<i>Melia dubia</i>	Meliaceae	Batra	Tree
<i>Melilotus albus</i>	Fabaceae	White sweetclover	Herb
<i>Melocactus heimenii</i>	Cactaceae	Dwarf Turk's	Herb
<i>Melocanna baccifera</i>	Poaceae	Muli Bamboo	Grass
<i>Melochia corchorifolia</i>	Malvaceae	Banapatra	Shrub
<i>Memecylon umbellatum</i>	Melastomataceae	Nirasa	Small tree
<i>Mentha × piperita</i>	Lamiaceae	Peppermint	Herb
<i>Mentha spicata</i>	Lamiaceae	Pudina	Herb
<i>Merremia hederacea</i>	Convolvulaceae	Bida	Climber
<i>Merremia tridentata</i>	Convolvulaceae	Budhi nai	Climber
<i>Mesosphaerum suaveolens</i>	Lamiaceae	Gai Tulasi	Shrub
<i>Mesua ferrea</i>	Calophyllaceae	Nageswar	Tree
<i>Meyna spinosa</i>	Rubiaceae	Sarla	Tree
<i>Mikania micrantha</i>	Asteraceae	Salamari	Climber
<i>Millettia peguensis</i>	Fabaceae	Moulmein rosewood	Tree
<i>Millingtonia hortensis</i>	Bignoniaceae	Akashganga	Tree
<i>Mimosa pudica</i>	Fabaceae	Lajakuli	Herb
<i>Mimosa rubicaulis</i> subsp. <i>himalayana</i>	Fabaceae	Kirkichi kanta	Shrub

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<i>Mimusops elengi</i>	Sapotaceae	Baula	Tree
<i>Mitragyna parvifolia</i>	Rubiaceae	Mundi	Tree
<i>Mollugo pentaphylla</i>	Molluginaceae	Pita gohun	Herb
<i>Momordica charantia</i>	Convolvulaceae	Kalara	Climber
<i>Monochoria hastata</i>	Pontederiaceae	Mirmira	Herb
<i>Monoon longifolium</i>	Annonaceae	Debadaru	Tree
<i>Monstera deliciosa</i>	Araceae	Monstera deliciosa	Climber
<i>Morinda pubescens</i>	Rubiaceae	Achu	Tree
<i>Moringa oleifera</i>	Moringaceae	Sajana	Tree
<i>Morus alba</i>	Moraceae	White mulberry	Tree
<i>Mucuna pruriens</i>	Fabaceae	Baidanka	Climber
<i>Muntingia calabura</i>	Muntingiaceae	Singapore Cherry	Small tree
<i>Murdannia nudiflora</i>	Commelinaceae	Kanduli	Herb
<i>Murraya koenigii</i>	Rutaceae	Bhrusanga	Small tree
<i>Murraya paniculata</i>	Rutaceae	Kamini	Small tree
<i>Mussaenda erythrophylla</i>	Rubiaceae	Red flag bush	Shrub
<i>Mussaenda philippica</i>	Rubiaceae	Bangkok rose	Shrub
<i>Najas indica</i>	Hydrocharitaceae	Pani ghasa	Aquatic herb
<i>Najas minor</i>	Hydrocharitaceae	Jala ghasa	Aquatic herb
<i>Nardostachys jatamansi</i>	Caprifoliaceae	Indian spikenard	Herb
<i>Naringi crenulata</i>	Rutaceae	Behenta	Tree
<i>Nelumbo nucifera</i>	Nelumbonaceae	Padma	Aquatic herb
<i>Neolamarckia cadamba</i>	Rubiaceae	Kadamba	Tree
<i>Nepenthes khasiana</i>	Nepenthaceae	Pitcher plant	Climber
<i>Nerium oleander</i>	Apocynaceae	Karabira	Shrub
<i>Nervilia concolor</i>	Orchidaceae	Tall shield orchid	Herb
<i>Nicotiana plumbaginifolia</i>	Solanaceae	Hemaraj	Herb
<i>Nyctanthes arbor-tristis</i>	Oleaceae	Gangasiuli	Small tree

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<i>Nymphaea nouchali</i>	Nymphaeaceae	Blue lotus	Aquatic herb
<i>Nymphaea pubescens</i>	Nymphaeaceae	Nali kain	Aquatic herb
<i>Nymphoides hydrophyllum</i>	Menyanthaceae	Panisiuli	Aquatic herb
<i>Nymphoides indica</i>	Menyanthaceae	Bada panisiuli	Aquatic herb
<i>Nypa fruticans</i>	Arecaceae	Mangrove Palm	Palm
<i>Oberonia ensiformis</i>	Orchidaceae	The Sword-Like Leafed Oberonia	Herb
<i>Oberonia falconeri</i>	Orchidaceae	Limey Oberonia	Herb
<i>Ochlandra ebracteata</i>	Poaceae	Elephant Grass	Grass
<i>Ochlandra scriptoria</i>	Poaceae	Kolanji	Grass
<i>Ochlandra setigera</i>	Poaceae	NIL	Grass
<i>Ochlandra travancorica</i>	Poaceae	Reed Bamboo	Grass
<i>Ochna obtusata</i>	Ochnaceae	Bhuin champa	Small tree
<i>Ocimum africanum</i>	Lamiaceae	Lemon basil	Herb
<i>Ocimum basilicum</i>	Lamiaceae	Durlabha	Herb
<i>Ocimum gratissimum</i>	Lamiaceae	Bada tulasi	Herb
<i>Ocimum sanctum</i>	Lamiaceae	Tulsi	Herb
<i>Olax scandens</i>	Olacaceae	Bhramaravari	Climbing shrub
<i>Oldenlandia corymbosa</i>	Rubiaceae	Gharapodi	Herb
<i>Oncidium sphacelatum</i>	Orchidaceae	Dancing-lady Orchid	Herb
<i>Operculina turpethum</i>	Convolvulaceae	Tihudi	Climber
<i>Ophiopogon japonicus</i>	Asparagaceae	Dwarf Lilyturf	Herb
<i>Oplismenus burmannii</i>	Poaceae	Kaugodia	Grass
<i>Oplismenus compositus</i>	Poaceae	Mohara	Grass
<i>Opuntia cochenillifera</i>	Cactaceae	Cochineal Nopal Cactus	Herb
<i>Opuntia microdasys</i>	Cactaceae	Bunny ears cactus	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Opuntia monacantha</i>	Cactaceae	Drooping prickly pear	Herb
<i>Orbea semota</i> var <i>lutea</i>	Apocynaceae	Starfish plant	Herb
<i>Origanum majorana</i>	Lamiaceae	Marua	Herb
<i>Oropetium thomaeum</i>	Poaceae	St Thomas Mount Rockgrass	Grass
<i>Oroxylum indicum</i>	Bignoniaceae	Fanfana	Tree
<i>Orthosiphon thymiflorus</i>	Lamiaceae	Bhutiari	Herb
<i>Oryza rufipogon</i>	Poaceae	Balunga	Grass
<i>Otatea acuminata</i>	Poaceae	Mexican Weeping Bamboo	Grass
<i>Ottelia alismoides</i>	Hydrocharitaceae	Pani kunduri	Aquatic herb
<i>Ougeinia oojeinensis</i>	Fabaceae	Bandhana	Tree
<i>Ouret lanata</i>	Amaranthaceae	Paunsia	Herb
<i>Ouret leucura</i>	Amaranthaceae	Foambush	Herb
<i>Ouret sanguinolenta</i>	Amaranthaceae	Chauladhua	Herb
<i>Oxalis debilis</i>	Oxalidaceae	Pink woodsorrel	Herb
<i>Oxystelma esculentum</i>	Apocynaceae	Dudhialata	Climber
<i>Oxytenanthera abyssinica</i>	Poaceae	Holy Venda bamboo	Grass
<i>Oxytenanthera parvifolia</i>	Poaceae	African lowland bamboo	Grass
<i>Pachycereus pecten-aboriginum</i>	Cactaceae	Indian comb	Tree
<i>Paederia foetida</i>	Rubiaceae	Pasaruni	Climber
<i>Pancratium zeylanicum</i>	Amaryllidaceae	Javanese lily	Herb
<i>Pandanus amaryllifolius</i>	Pandanaceae	Annapurna	Shrub
<i>Pandanus odorifer</i>	Pandanaceae	Keori	Shrub
<i>Panicum brevifolium</i>	Poaceae	Kaincha ghasa	Grass
<i>Panicum psilopodium</i>	Poaceae	Millet rampant	Grass
<i>Panicum repens</i>	Poaceae	Panidal	Grass

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<i>Paphiopedilum concolor</i>	Orchidaceae	Lady Slipper Orchid	Herb
<i>Paphiopedilum villosum</i> var. <i>boxallii</i>	Orchidaceae	Venus slipper	Herb
<i>Papilionanda colorsan</i> (<i>Papilionanda Colorful</i> × <i>Vanda sanderiana</i>)	Orchidaceae	Papilionanda Colorsan	Herb
<i>Papilionanthe teres</i>	Orchidaceae	Cylindrical Vanda	Herb
<i>Parahemionitis cordata</i>	Pteridaceae	Heart Fern	Fern
<i>Parsonsia alboflavescens</i>	Apocynaceae	Banmuli	Climber
<i>Parthenium hysterophorus</i>	Asteraceae	Nakachana	Herb
<i>Paspalidium flavidum</i>	Poaceae	Bileilanji	Grass
<i>Paspalum scrobiculatum</i>	Poaceae	Koda	Grass
<i>Passiflora coccinea</i>	Passifloraceae	Red Passion Flower	Climber
<i>Passiflora foetida</i>	Passifloraceae	Bisiripi	Climber
<i>Pavonia paniculata</i>	Malvaceae	Little Hibiscus	Shrub
<i>Pedilanthus tithymaloides</i>	Euphorbiaceae	Devil's backbone	Shrub
<i>Pelatantheria insectifera</i>	Orchidaceae	The Insect- Bearing Pelatanthera	Herb
<i>Peltophorum pterocarpum</i>	Fabaceae	Radhachuda	Tree
<i>Pennisetum pedicellatum</i>	Poaceae	Madhu chara	Grass
<i>Pentas lanceolata</i>	Rubiaceae	Egyptian star cluster	Shrub
<i>Peperomia pellucida</i>	Piperaceae	Ghusuri pana	Herb
<i>Pereskiaopsis spathulata</i>	Cactaceae	Pereskiaopsis	Shrub
<i>Pergularia daemia</i>	Apocynaceae	Uturudi	Climber
<i>Perotis indica</i>	Poaceae	Nakka Ghasa	Grass
<i>Petrea volubilis</i>	Verbenaceae	Purple wreath	Climber
<i>Phaius tankervilleae</i>	Orchidaceae	Greater swamp- orchid	Herb
<i>Phalaenopsis amabilis</i>	Orchidaceae	Moon Orchid	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Phalaenopsis mannii</i>	Orchidaceae	Mann's Phalaenopsis	Herb
<i>Phanera retusa</i>	Fabaceae	Makarokrandha	Tree
<i>Philodendron erubescens</i>	Araceae	Blushing Philodendron	Climber
<i>Phoenix dactylifera</i>	Arecaceae	Date palm	Palm
<i>Phoenix paludosa</i>	Arecaceae	Mangrove date palm	Palm
<i>Phoenix roebelenii</i>	Arecaceae	Pygmy date palm	Palm
<i>Pholidota imbricata</i>	Orchidaceae	Common rattlesnake orchid	Herb
<i>Phyllanthus acidus</i>	Phyllanthaceae	Narakoli	Small tree
<i>Phyllanthus amarus</i>	Phyllanthaceae	Bhuin aonla	Herb
<i>Phyllanthus emblica</i>	Phyllanthaceae	Aonla	Tree
<i>Phyllanthus niruri</i>	Phyllanthaceae	Bhui aonla	Herb
<i>Phyllanthus reticulatus</i>	Phyllanthaceae	Janduki	Shrub
<i>Phyllanthus urinaria</i>	Phyllanthaceae	Bhuin aonla	Herb
<i>Phyllanthus virgatus</i>	Phyllanthaceae	Bada badi aonla	Herb
<i>Phyllodium pulchellum</i>	Fabaceae	Salaparni	Shrub
<i>Phyllostachys aureosulcata</i>	Poaceae	Yellow Groove Bamboo	Grass
<i>Phyllostachys nigra</i>	Poaceae	Black Bamboo	Grass
<i>Physalis minima</i>	Solanaceae	Tipai	Herb
<i>Pichodia grandis</i>	Nyctaginaceae	Pichodia palm	Palm
<i>Pilea microphylla</i>	Urticaceae	Chhota Patra	Herb
<i>Pimenta dioica</i>	Myrtaceae	Allspice	Small tree
<i>Pimenta racemosa</i>	Myrtaceae	Bay rum tree	Small tree
<i>Piper betle</i>	Piperaceae	Pana	Climber
<i>Piper longum</i>	Piperaceae	Pippli	Climber
<i>Piper nigrum</i>	Piperaceae	Gola Maricho	Climber
<i>Pistia stratiotes</i>	Araceae	Borajhanji	Aquatic herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Plectranthus scutellarioides</i>	Lamiaceae	Coleus	Herb
<i>Pleiblastus fortunei variegata</i>	Poaceae	Dwarf white- striped bamboo	Grass
<i>Pleione forrestii</i>	Orchidaceae	Peacock orchid	Herb
<i>Pleione praecox</i>	Orchidaceae	Early blooming Pleione	Herb
<i>Plumbago auriculata</i>	Plumbaginaceae	Nila Chitrak	Shrub
<i>Plumbago indica</i>	Plumbaginaceae	Rakta chitrak	Shrub
<i>Plumbago zeylanica</i>	Plumbaginaceae	Sweta chitrak	Shrub
<i>Plumeria alba</i>	Apocynaceae	Katha champa	Small tree
<i>Plumeria pudica</i>	Apocynaceae	Bridal bouquet	Shrub
<i>Podocarpus polystachyus</i>	Podocarpaceae	Sea teak	Tree
<i>Pogonatherum paniceum</i>	Poaceae	Bamboo grass	Grass
<i>Polianthes tuberosa</i>	Asparagaceae	Rajanigandha	Herb
<i>Polyalthia cerasoides</i>	Annonaceae	Champati	Tree
<i>Polyalthia suberosa</i>	Annonaceae	Guar koli	Small tree
<i>Polygala arvensis</i>	Polygalaceae	Meradu	Herb
<i>Polygonum barbatum</i>	Polygonaceae	Garaara	Herb
<i>Polygonum glabrum</i>	Polygonaceae	Bihangni	Herb
<i>Polyscias fruticosa</i>	Araliaceae	Ming aralia	Shrub
<i>Pomatocalpa decipiens</i>	Orchidaceae	NIL	Herb
<i>Pongamia pinnata</i>	Fabaceae	Karanja	Tree
<i>Pontederia crassipes</i>	Pontederiaceae	Bilatidala	Aquatic herb
<i>Portulaca oleracea</i>	Portulacaceae	Luni saga	Herb
<i>Portulaca pilosa</i>	Portulacaceae	Pink purslane	Herb
<i>Portulaca quadrifida</i>	Portulacaceae	Balabalua	Herb
<i>Potamogeton nodosus</i>	Potamogetonaceae	Chardal	Aquatic herb
<i>Potamogeton octandrus</i>	Potamogetonaceae	Chardal	Aquatic herb
<i>Premna integrifolia</i>	Lamiaceae	Ganiyari	Shrub

Botanical Name	Family	Local Name / Common Name	Habit
<i>Premna latifolia</i>	Lamiaceae	Gondhana	Tree
<i>Premna microphylla</i>	Lamiaceae	Japanese musk maple	Shrub
<i>Premna serratifolia</i>	Lamiaceae	Agnimanth	Small tree
<i>Pseuderanthemum malabaricum</i>	Acanthaceae	Rangabati	Herb
<i>Pseudomussaenda flava</i>	Rubiaceae	Yellow Mussaenda	Shrub
<i>Pseudosasa japonica</i>	Poaceae	Arrow bamboo	Grass
<i>Pseudoxytenanthera madhavii</i>	Poaceae	NIL	Grass
<i>Pseudoxytenanthera ritcheyi</i>	Poaceae	Erankol	Grass
<i>Psidium guajava</i>	Myrtaceae	Pijuli	Tree
<i>Pteris cretica</i>	Pteridaceae	Cretan brake fern	Fern
<i>Pteris vittata</i>	Pteridaceae	Gunguni	Fern
<i>Pterocarpus marsupium</i>	Fabaceae	Piasal	Tree
<i>Pterocarpus santalinus</i>	Fabaceae	Rakta Chandan	Tree
<i>Pterospermum acerifolium</i>	Malvaceae	Muchkund	Tree
<i>Pterospermum lanceifolium</i>	Malvaceae	Giringa	Tree
<i>Pterospermum xylocarpum</i>	Malvaceae	Giringa	Tree
<i>Pterygota alata</i>	Malvaceae	Budhha nadia	Tree
<i>Ptychosperma macarthurii</i>	Arecaceae	MacArthur palm	Palm
<i>Punica granatum</i>	Lythraceae	Dalimba	Tree
<i>Pupalia lappacea</i>	Amaranthaceae	Jatajatia	Herb
<i>Putranjiva roxburghii</i>	Euphorbiaceae	Poichandia / Putranjiva	Tree
<i>Pyrostegia venusta</i>	Bignoniaceae	Flamevine	Climber
<i>Pyrrosia adnascens</i>	Polypodiaceae	Tongue fern	Fern
<i>Pyrrosia lanceolata</i>	Polypodiaceae	Lanceleaf Tongue	Fern
<i>Radermachera yunnanensis</i>	Bignoniaceae	China doll	Tree

Botanical Name	Family	Local Name / Common Name	Habit
<i>Rauvolfia serpentina</i>	Apocynaceae	Sarpagandha	Herb
<i>Rauvolfia tetraphylla</i>	Apocynaceae	Patalagaruda	Shrub
<i>Ravenala madagascariensis</i>	Strelitziaceae	Traveller's palm	Palm
<i>Ravenea rivularis</i>	Arecaceae	Majesty palm	Palm
<i>Ravenia spectabilis</i>	Rutaceae	Pink ravenia	Shrub
<i>Rhapis excelsa</i>	Arecaceae	Lady palm	Palm
<i>Rhynchosstylis retusa</i>	Orchidaceae	Foxtail Orchid	Herb
<i>Ricinus communis</i>	Euphorbiaceae	Jada	Small tree
<i>Rivina humilis</i>	Phytolaccaceae	Bloodberry	Herb
<i>Rondeletia odorata</i>	Rubiaceae	Fragrant Panama Rose	Shrub
<i>Rosa rubiginosa</i>	Rosaceae	Rose	Shrub
<i>Rothmannia longiflora</i>	Rubiaceae	Terompet Gading	Small tree
<i>Roystonea regia</i>	Arecaceae	Royal palm	Palm
<i>Ruellia prostrata</i>	Acanthaceae	Kalughavani	Herb
<i>Ruellia tuberosa</i>	Acanthaceae	Shivakaranta	Herb
<i>Rungia pectinata</i>	Acanthaceae	Mati saga	Herb
<i>Saccharum spontaneum</i>	Poaceae	Kasatundi	Grass
<i>Sacciolepis indica</i>	Poaceae	Jhara ghasa	Grass
<i>Salvinia cucullata</i>	Salviniaceae	Jala Phula	Aquatic herb
<i>Sansevieria cylindrica</i>	Asparagaceae	Bowstring hemp	Herb
<i>Sansevieria roxburghiana</i>	Asparagaceae	Gada	Herb
<i>Santalum album</i>	Santalaceae	Chandan	Tree
<i>Sapindus emarginatus</i>	Sapindaceae	Reetha	Tree
<i>Saraca asoca</i>	Fabaceae	Ashok	Tree
<i>Sarracenia oreophila</i>	Sarraceniaceae	Green Pitcher Plant	Herb
<i>Sarracenia purpurea</i>	Sarraceniaceae	Purple Pitcher Plant	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Sarracenia rubra</i>	Sarraceniaceae	Sweet Pitcher Plant	Herb
<i>Sarracenia scarlet belle</i>	Sarraceniaceae	Sarracenia hybrid	Herb
<i>Schefflera arboricola</i>	Araliaceae	Dwarf Umbrella- Tree	Shrub
<i>Schizostachyum beddomei</i>	Poaceae	NIL	Grass
<i>Schizostachyum brachycladum</i>	Poaceae	Buluh nipis	Grass
<i>Schizostachyum dullooa</i>	Poaceae	Dullooa bamboo	Grass
<i>Schizostachyum latifolia</i>	Poaceae	NIL	Grass
<i>Schleichera oleosa</i>	Sapindaceae	Kusum	Tree
<i>Schoenorchis fragrans</i>	Orchidaceae	Fragrant orchid	Herb
<i>Schoenorchis scolopendria</i>	Orchidaceae	Flea orchids	Herb
<i>Scindapsus officinalis</i>	Araceae	Gaja pipili	Climber
<i>Scoparia dulcis</i>	Plantaginaceae	Bana ganjei	Herb
<i>Selaginella kraussiana</i>	Selaginellaceae	Krauss' spikemoss	Fern
<i>Selaginella repanda</i>	Selaginellaceae	Spreading Clubmoss	Fern
<i>Selenicereus undatus</i>	Cactaceae	Dragon fruit	Climbing cactus
<i>Semecarpus anacardium</i>	Anacardiaceae	Bhalia	Tree
<i>Senecio pendulus</i>	Asteraceae	Tapworm plant	Herb
<i>Senegalia caesia</i>	Fabaceae	Chakunda	Tree
<i>Senegalia catechu</i>	Fabaceae	Khaira	Tree
<i>Senegalia pennata</i>	Fabaceae	Dantari	Climbing shrub
<i>Senna alata</i>	Fabaceae	Sana chakunda	Shrub
<i>Senna hirsuta</i>	Fabaceae	Bada chakunda	Shrub
<i>Senna polyphylla</i>	Fabaceae	Dessert cassia	Tree
<i>Senna occidentalis</i>	Fabaceae	Bana chakunda	Herb
<i>Senna spectabilis</i>	Fabaceae	American cassia	Tree
<i>Sesamum orientale</i>	Pedaliaceae	Rashi	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Sesbania bispinosa</i>	Fabaceae	Tentua	Shrub
<i>Sesbania grandiflora</i>	Fabaceae	Agasti	Shrub
<i>Sesbania javanica</i>	Fabaceae	Kathasola	Shrub
<i>Setaria pumila</i>	Poaceae	Siala languda	Grass
<i>Setaria verticillata</i>	Poaceae	Siala languda	Grass
<i>Shibataea kumasaca</i>	Poaceae	Ruscus Bamboo	Grass
<i>Shorea robusta</i>	Dipterocarpaceae	Sal	Tree
<i>Sida acuta</i>	Malvaceae	Bajramuli	Herb
<i>Sida cordata</i>	Malvaceae	Bisiripi	Herb
<i>Sida cordifolia</i>	Malvaceae	Bisiripi	Herb
<i>Simarouba glauca</i>	Simaroubaceae	Laxmidaru	Tree
<i>Smithia sensitiva</i>	Fabaceae	Odabrini	Herb
<i>Smitinandia micrantha</i>	Orchidaceae	Small Flowered Smitinandia	Herb
<i>Solanum diphyllum</i>	Solanaceae	Two leaf Nightshade	Shrub
<i>Solanum nigrum</i>	Solanaceae	Nunununia	Herb
<i>Solanum sisymbriifolium</i>	Solanaceae	Beri gachha	Shrub
<i>Solanum torvum</i>	Solanaceae	Katha koli	Shrub
<i>Solanum virginianum</i>	Solanaceae	Akaranti	Herb
<i>Solena amplexicaulis</i>	Cucurbitaceae	Mitha kunduri	Climber
<i>Sorghum halepense</i>	Poaceae	Johnsongrass	Grass
<i>Soyimida febrifuga</i>	Meliaceae	Rohini	Tree
<i>Spathiphyllum kochii</i>	Araceae	Peace lily	Herb
<i>Spathiphyllum wallisii</i>	Araceae	Peace lily	Herb
<i>Spathodea campanulata</i>	Bignoniaceae	Turi	Tree
<i>Spathoglottis plicata</i>	Orchidaceae	The Philippine ground orchid	Herb
<i>Spermacoce articularis</i>	Rubiaceae	Sana gharapodi	Herb
<i>Spermacoce mauritiana</i>	Rubiaceae	Chota gharapodi	Herb
<i>Sphaeranthus indicus</i>	Asteraceae	Bhiun kadamba	Herb

Botanical Name	Family	Local Name / Common Name	Habit
<i>Spirodela polyrrhiza</i>	Araceae	Greater Duckweed	Aquatic herb
<i>Spondias pinnata</i>	Anacardiaceae	Ambada	Tree
<i>Sporobolus diandrus</i>	Poaceae	Kakarchada	Grass
<i>Stachytarpheta indica</i>	Verbenaceae	Indian Snakeweed	Shrub
<i>Stapelia gigantea</i>	Apocynaceae	Carrion flower	Herb
<i>Stenocereus fricii</i>	Cactaceae	Dagger cactus	Shrub
<i>Stenotaphrum dimidiatum</i>	Poaceae	Buffalo grass	Grass
<i>Sterculia foetida</i>	Malvaceae	Jungli badam	Tree
<i>Sterculia urens</i>	Malvaceae	Genduli	Tree
<i>Stereospermum chelonoides</i>	Bignoniaceae	Patuli	Tree
<i>Stetsonia coryne</i>	Cactaceae	Toothpick cactus	Shrub
<i>Streblus asper</i>	Moraceae	Sahada	Tree
<i>Streblus taxoides</i>	Moraceae	Jhumpuri	Tree
<i>Strobilanthes scaber</i>	Acanthaceae	Khakusa	Shrub
<i>Stromanthe sanguinea</i>	Marantaceae	Stromanthe	Shrub
<i>Stromanthe thalia</i>	Marantaceae	Never-never plant	Herb
<i>Strophocactus testudo</i>	Cactaceae	Dog tail cactus	Climber
<i>Strychnos nux-vomica</i>	Loganiaceae	Kochila	Tree
<i>Strychnos potatorum</i>	Loganiaceae	Katakal	Tree
<i>Stylosanthes hamata</i>	Fabaceae	Caribbean stylo	Herb
<i>Suregada multiflora</i>	Euphorbiaceae	Khakra	Tree
<i>Swietenia macrophylla</i>	Meliaceae	Bada Mahagoni	Tree
<i>Swietenia mahagoni</i>	Meliaceae	Mahagoni	Tree
<i>Synedrella nodiflora</i>	Asteraceae	Jhar	Herb
<i>Syzygium aqueum</i>	Myrtaceae	Wax apple	Tree
<i>Syzygium cumini</i>	Myrtaceae	Jamu	Tree
<i>Syzygium jambos</i>	Myrtaceae	Gulab jamun	Tree
<i>Syzygium samarangense</i>	Myrtaceae	Jamurola	Tree

Botanical Name	Family	Local Name / Common Name	Habit
<i>Tabebuia aurea</i>	Bignoniaceae	Silver Trumpet Tree	Tree
<i>Tabebuia chrysantha</i>	Bignoniaceae	Golden Trumpet Tree	Tree
<i>Tabebuia rosea</i>	Bignoniaceae	Rosy Trumpet Tree	Tree
<i>Tabernaemontana divaricata</i>	Apocynaceae	Tagar	Shrub
<i>Tagetes erecta</i>	Asteraceae	Gendu	Herb
<i>Tamarindus indica</i>	Fabaceae	Tentuli	Tree
<i>Tarenna asiatica</i>	Rubiaceae	Kukurchatia	Small tree
<i>Tecoma capensis</i>	Bignoniaceae	Cape Honeysuckle	Shrub
<i>Tecoma stans</i>	Bignoniaceae	Sonnapatti	Shrub
<i>Tectona grandis</i>	Lamiaceae	Saguan	Tree
<i>Teinostachyum dullooa</i>	Poaceae	Thaikwabo	Grass
<i>Tephrosia purpurea</i>	Fabaceae	Banakolatha	Herb
<i>Teramnus labialis</i>	Fabaceae	Mansaparni	Climber
<i>Terminalia arjuna</i>	Combretaceae	Arjuna	Tree
<i>Terminalia bellirica</i>	Combretaceae	Bahada	Tree
<i>Terminalia catappa</i>	Combretaceae	Katha badam	Tree
<i>Terminalia chebula</i>	Combretaceae	Harida	Tree
<i>Terminalia elliptica</i>	Combretaceae	Asana	Tree
<i>Terminalia mantaly</i>	Combretaceae	Madagascar Almond	Tree
<i>Thelypteris parasitica</i>	Aspleniaceae	NIL	Fern
<i>Thuja occidentalis</i>	Cupressaceae	Morpankhi	Tree
<i>Thunbergia erecta</i>	Acanthaceae	Bush clock vine	Shrub
<i>Thunbergia fragrans</i>	Acanthaceae	Fragrant Thunbergia	Climber
<i>Thyrsostachys oliveri</i>	Poaceae	Kanak Kaich bamboo	Grass

Botanical Name	Family	Local Name / Common Name	Habit
<i>Thyrsostachys regia</i>	Poaceae	Monastery Bamboo	Grass
<i>Thyrsostachys siamensis</i>	Poaceae	Thai Bamboo	Grass
<i>Thysanolaena agrostis</i>	Poaceae	Tiger Grass	Grass
<i>Thysanolaena latifolia</i>	Poaceae	Nepalese broom grass	Grass
<i>Tiliacora acuminata</i>	Menispermaceae	Kalajati nai	Climber
<i>Tinospora cordifolia</i>	Menispermaceae	Guduchi	Climber
<i>Tolumnia variegata</i>	Orchidaceae	Harlequin dancing-lady orchid	Herb
<i>Torenia crustacea</i>	Linderniaceae	Khetkura	Herb
<i>Tradescantia spathacea</i>	Commelinaceae	Oyster Plant	Herb
<i>Tradescantia zebrina</i>	Commelinaceae	Zebra plant	Herb
<i>Tragia involucrata</i>	Euphorbiaceae	Bichuati	Climber
<i>Trapa natans</i>	Lythraceae	Pani singada	Aquatic herb
<i>Trema orientale</i>	Cannabaceae	Kharkas	Tree
<i>Trianthema portulacastrum</i>	Aizoaceae	Ghoda phuruni	Climber
<i>Trichosanthes cucumerina</i>	Cucurbitaceae	Ban potala	Climber
<i>Trichosanthes tricuspidata</i>	Cucurbitaceae	Mahakaal	Climber
<i>Tridax procumbens</i>	Asteraceae	Bisalyakarani	Herb
<i>Triumfetta pentandra</i>	Malvaceae	Jatajatia	Herb
<i>Triumfetta rhomboidei</i>	Malvaceae	Jatajatia	Herb
<i>Tropaeolum majus</i>	Tropaeolaceae	Nasturtium	Climber
<i>Turnera ulmifolia</i>	Passifloraceae	Basanti	Shrub
<i>Tylophora asthmatica</i>	Apocynaceae	Swasmari	Climber
<i>Typha angustifolia</i>	Typhaceae	NIL	Shrub
<i>Typhonium trilobatum</i>	Araceae	Anasaru	Herb
<i>Uncarina grandidieri</i>	Pedaliaceae	Mouse Trap Tree	Shrub
<i>Uraria picta</i>	Fabaceae	Prisniparni	Shrub

Botanical Name	Family	Local Name / Common Name	Habit
<i>Urena lobata</i>	Malvaceae	Bilakapasia	Undershrub
<i>Urena sinuata</i>	Malvaceae	Bilakapasia	Undershrub
<i>Urochloa mutica</i>	Poaceae	Paraghasa	Grass
<i>Urochloa panicoides</i>	Poaceae	Jalganti	Grass
<i>Utricularia aurea</i>	Lentibulariaceae	Bhaturidala	Aquatic herb
<i>Utricularia gibba</i>	Lentibulariaceae	Bhaturi dala	Herb
<i>Vallaris solanacea</i>	Apocynaceae	Bread Flower	Climber
<i>Vallisneria natans</i>	Hydrocharitaceae	Pani ghasa	Aquatic herb
<i>Vanda amoena</i>	Orchidaceae	Vanda Hybrid	Herb
<i>Vanda ampullacea</i>	Orchidaceae	Flask-Shaped Vanda	Herb
<i>Vanda christensoniana</i>	Orchidaceae	Christenson's vanda	Herb
<i>Vanda cristata</i>	Orchidaceae	Comb Vanda	Herb
<i>Vanda tessellata</i>	Orchidaceae	Rasna	Herb
<i>Vanda testacea</i>	Orchidaceae	Rasna	Herb
<i>Vanilla planifolia</i>	Orchidaceae	Vanilla	Climber
<i>Ventilago denticulata</i>	Rhamnaceae	Pichuli	Climbing shrub
<i>Vernonia amygdalina</i>	Asteraceae	Katu	Shrub
<i>Vigna adenantha</i>	Fabaceae	Pani sima	Climber
<i>Viscum articulatum</i>	Santalaceae	Kathi malanga	Shrub
<i>Viscum monoicum</i>	Santalaceae	Patri malanga	Shrub
<i>Vitex negundo</i>	Lamiaceae	Begunia	Small tree
<i>Vitex pinnata</i>	Lamiaceae	Mudia/Dhala singha	Tree
<i>Washingtonia filifera</i>	Arecaceae	Desert fan palm	Palm
<i>Wedelia chinensis</i>	Asteraceae	Bhangra	Herb
<i>Withania somnifera</i>	Solanaceae	Aswagandha	Shrub
<i>Wodyetia bifurcata</i>	Arecaceae	Fox tail palm	Palm

Botanical Name	Family	Local Name / Common Name	Habit
<i>Wolffia globosa</i>	Araceae	Duckweed	Aquatic herb
<i>Wrightia arborea</i>	Apocynaceae	Dhala kurei	Tree
<i>Wrightia religiosa</i>	Apocynaceae	Water Jasmine	Tree
<i>Wrightia tinctoria</i>	Apocynaceae	Pita koruan	Tree
<i>Xanthosoma sagittifolium</i>	Araceae	Arrowleaf elephant's ear	Herb
<i>Xantolis tomentosa</i>	Sapotaceae	Kanta baula	Tree
<i>Xylia xylocarpa</i>	Fabaceae	Kangada	Tree
<i>Yamazakia pusila</i>	Linderniaceae	Khetkura	Herb
<i>Yamazakia viscosa</i>	Linderniaceae	Khetkura	Herb
<i>Yucca aloifolia</i>	Asparagaceae	Spanish bayonet	Shrub
<i>Zamia furfuracea</i>	Zamiaceae	Cardboard Palm	Shrub
<i>Zamia pygmaea</i>	Zamiaceae	Guayra	Shrub
<i>Zanthoxylum asiaticum</i>	Rutaceae	Tundapoda	Climbing shrub
<i>Zanthoxylum rhetsa</i>	Rutaceae	Morei	Tree
<i>Zephyranthes rosea</i>	Amaryllidaceae	Rain lily	Herb
<i>Zingiber zerumbet</i>	Zingiberaceae	Kedara	Herb
<i>Ziziphus mauritiana</i>	Rhamnaceae	Bara koli	Tree
<i>Ziziphus oenoplia</i>	Rhamnaceae	Kantakoli	Shrub
<i>Ziziphus rugosa</i>	Rhamnaceae	Tin koli	Climbing shrub

Photographic plates of some of the ornamental plants (Plates 1-3), medicinal plants (Plates 4-6), Trees (Plates 7-9), Fern (Plate 10), Aquatic plants (Plate 11) and Orchids (Plate 12) are given below.



Plate 1: Ornamental Plants a) *Adansonia digitata* b) *Aphanamixis polystachya* c) *Brownea grandiceps* d) *Cassia javanica* e) *Crescentia cujete* f) *Fernandoa adenophylla* g) *Gliricidia sepium* h) *Gustavia augusta* i) *Libidibia coriaria*

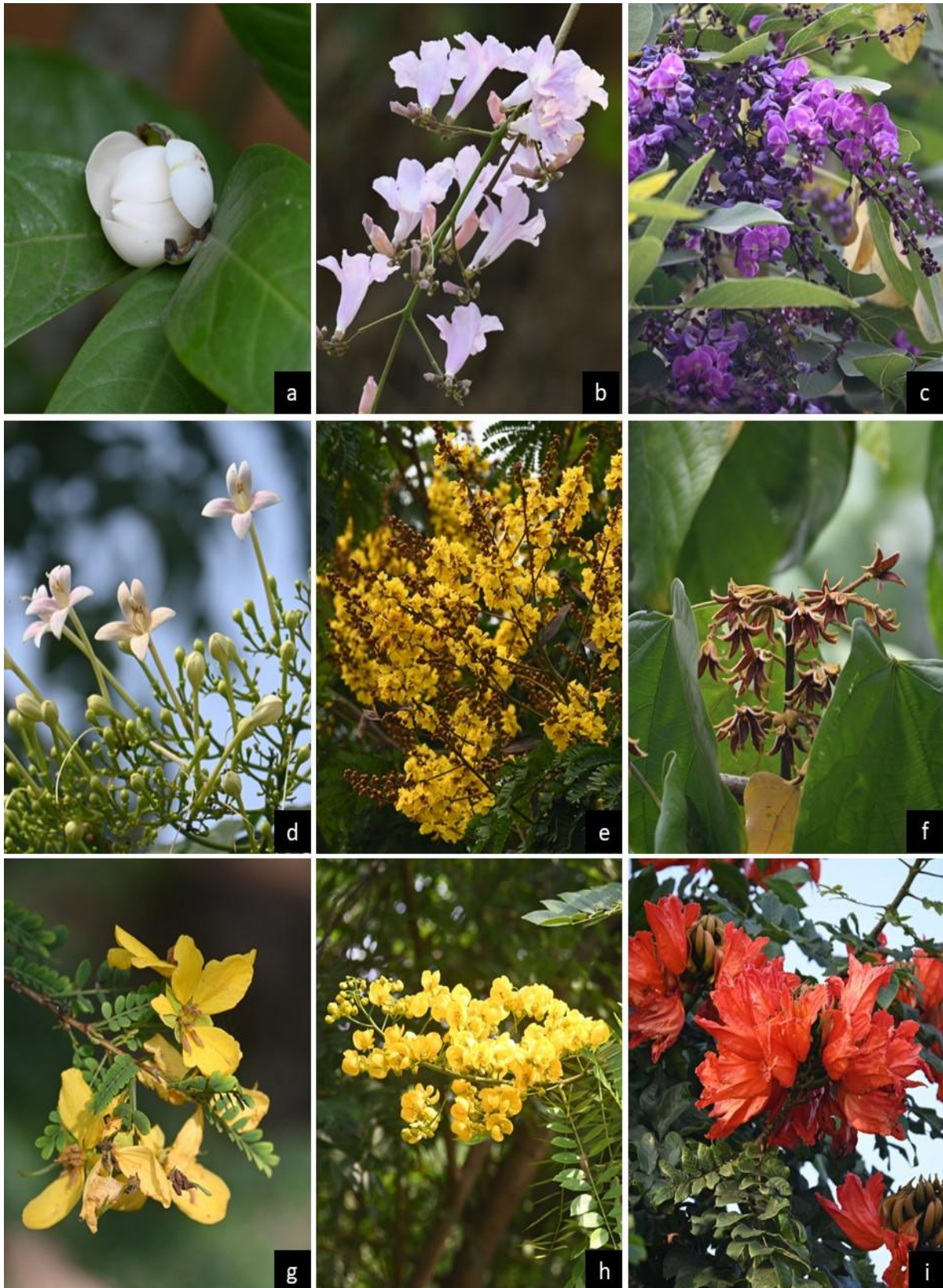


Plate 2: Ornamental Plants a) *Magnolia coco* b) *Mansoa alliacea* c) *Millettia peguensis* d) *Millingtonia hortensis* e) *Peltophorum pterocarpum* f) *Pterygota alata* g) *Senna polyphylla* h) *Senna spectabilis* i) *Spathodea campanulata*

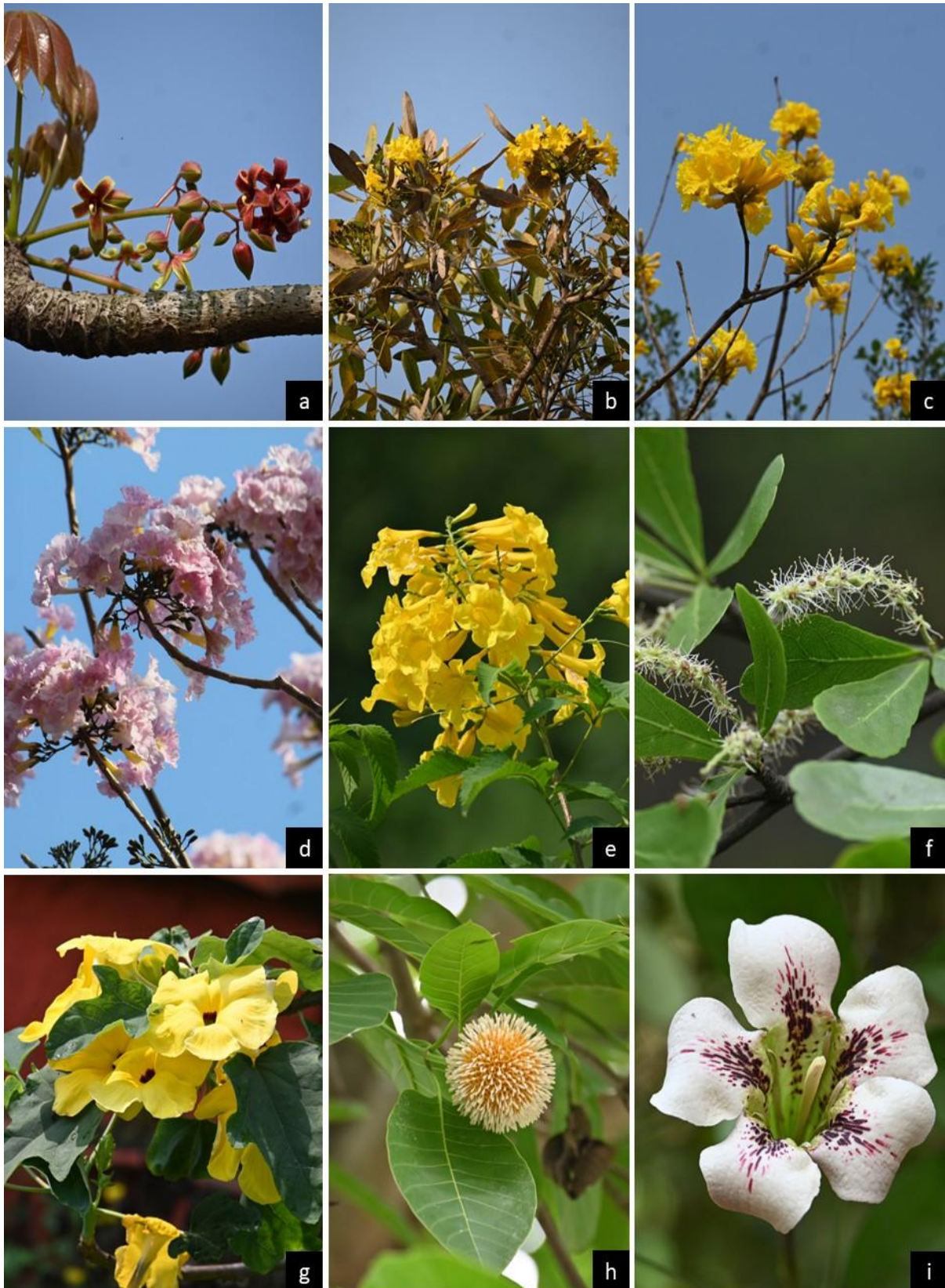


Plate 3: Ornamental Plants a) *Sterculia foetida* b) *Tabebuia aurea* c) *Tabebuia chrysantha* d) *Tabebuia rosea* e) *Tecoma stans* f) *Terminalia mantaly* g) *Uncarina grandidieri* h) *Neolamarckia cadamba* i) *Rothmannia longiflora*

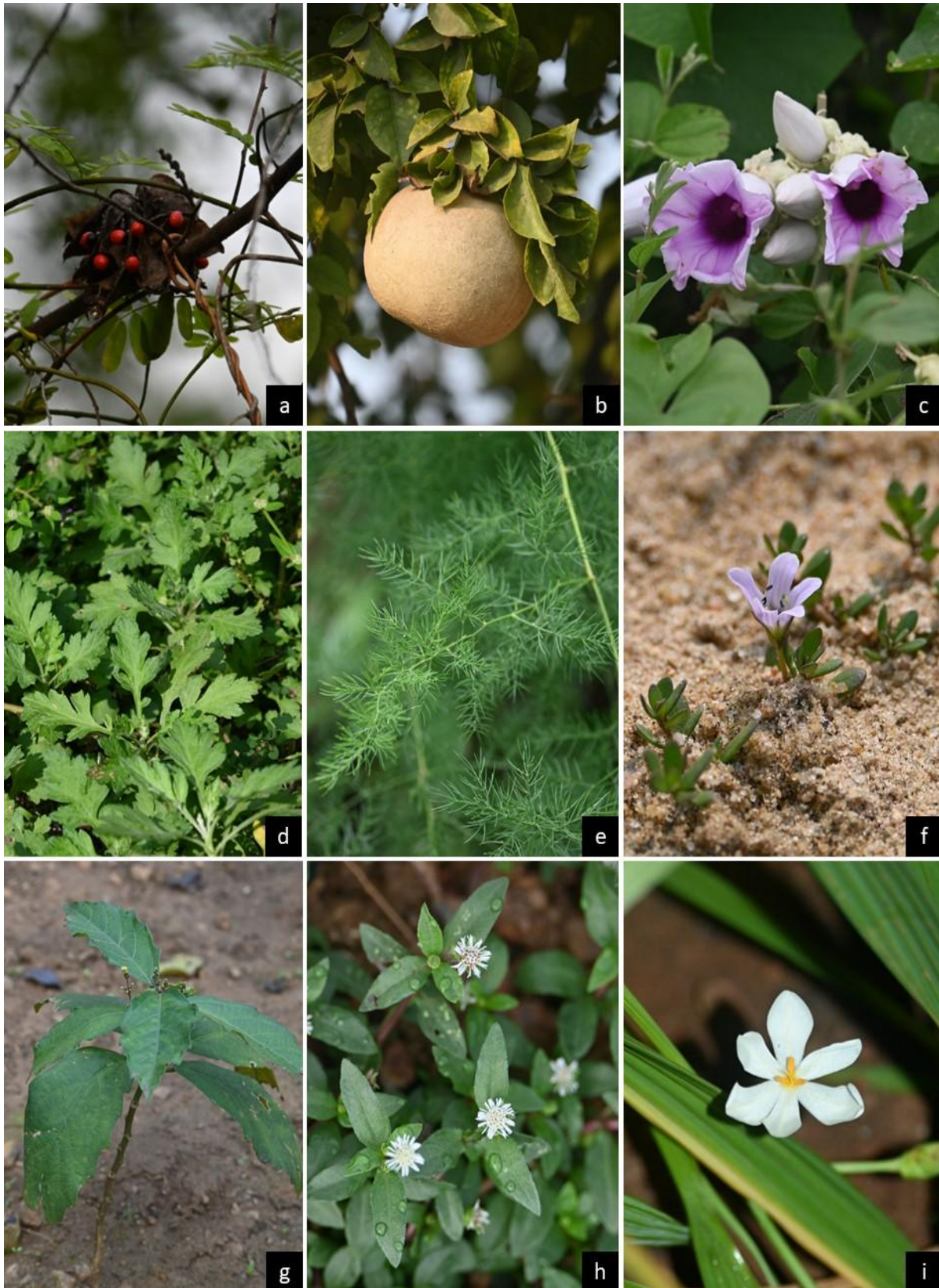


Plate 4: Medicinal Plants a) *Abrus precatorius* b) *Aegle marmelos* c) *Argyreia nervosa* d) *Artemisia nilagirica* e) *Asparagus racemosus* f) *Bacopa monnieri* g) *Baliospermum solanifolium* h) *Eclipta prostrata* i) *Eleutherine bulbosa*

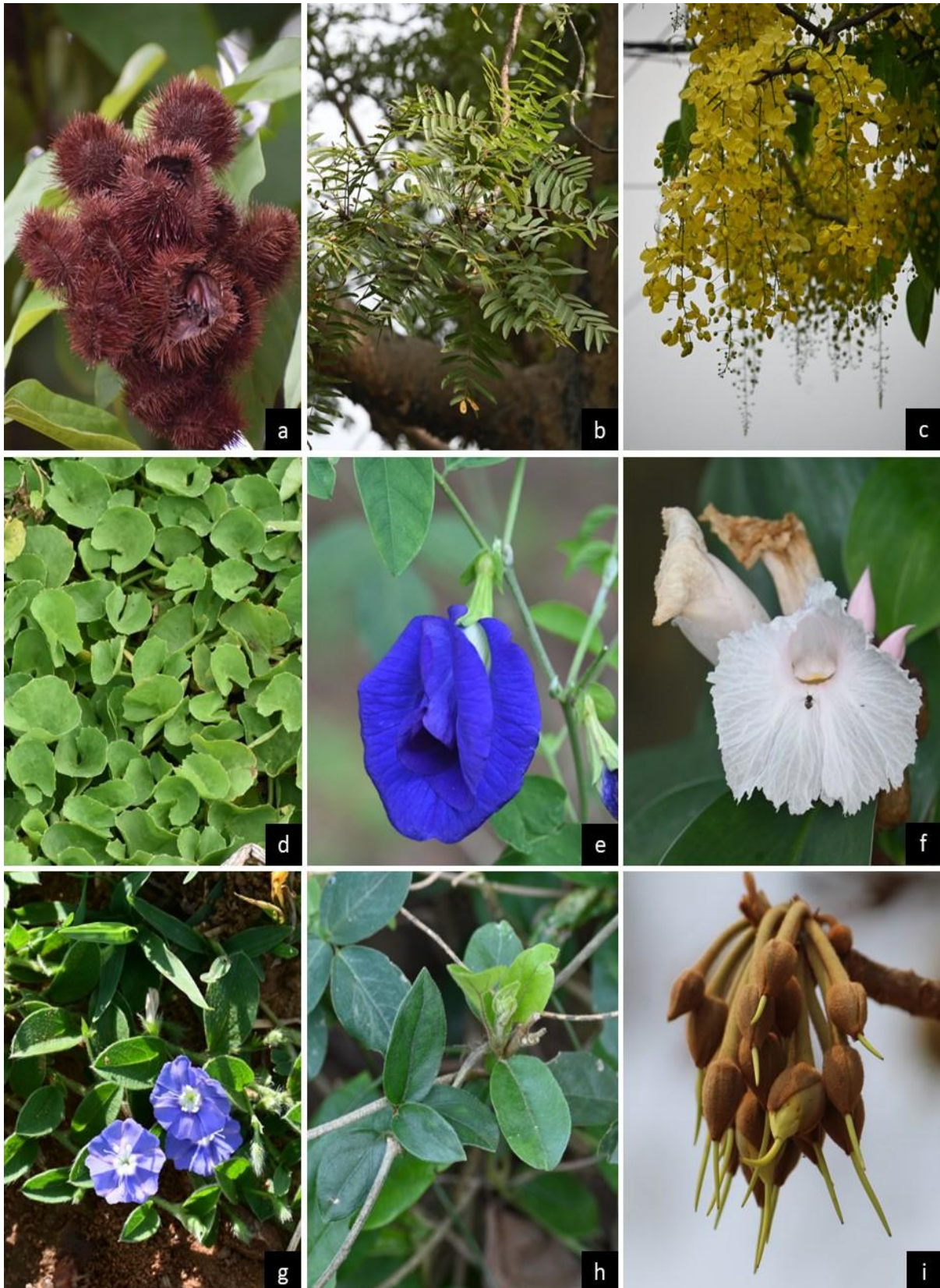


Plate 5: Medicinal Plants a) *Bixa orellana* b) *Boswellia serrata* c) *Cassia fistula* d) *Centella asiatica* e) *Clitoria ternatea* f) *Cheilocostus speciosus* g) *Evolvulus alsinoides* h) *Gymnema sylvestre* i) *Madhuca longifolia*

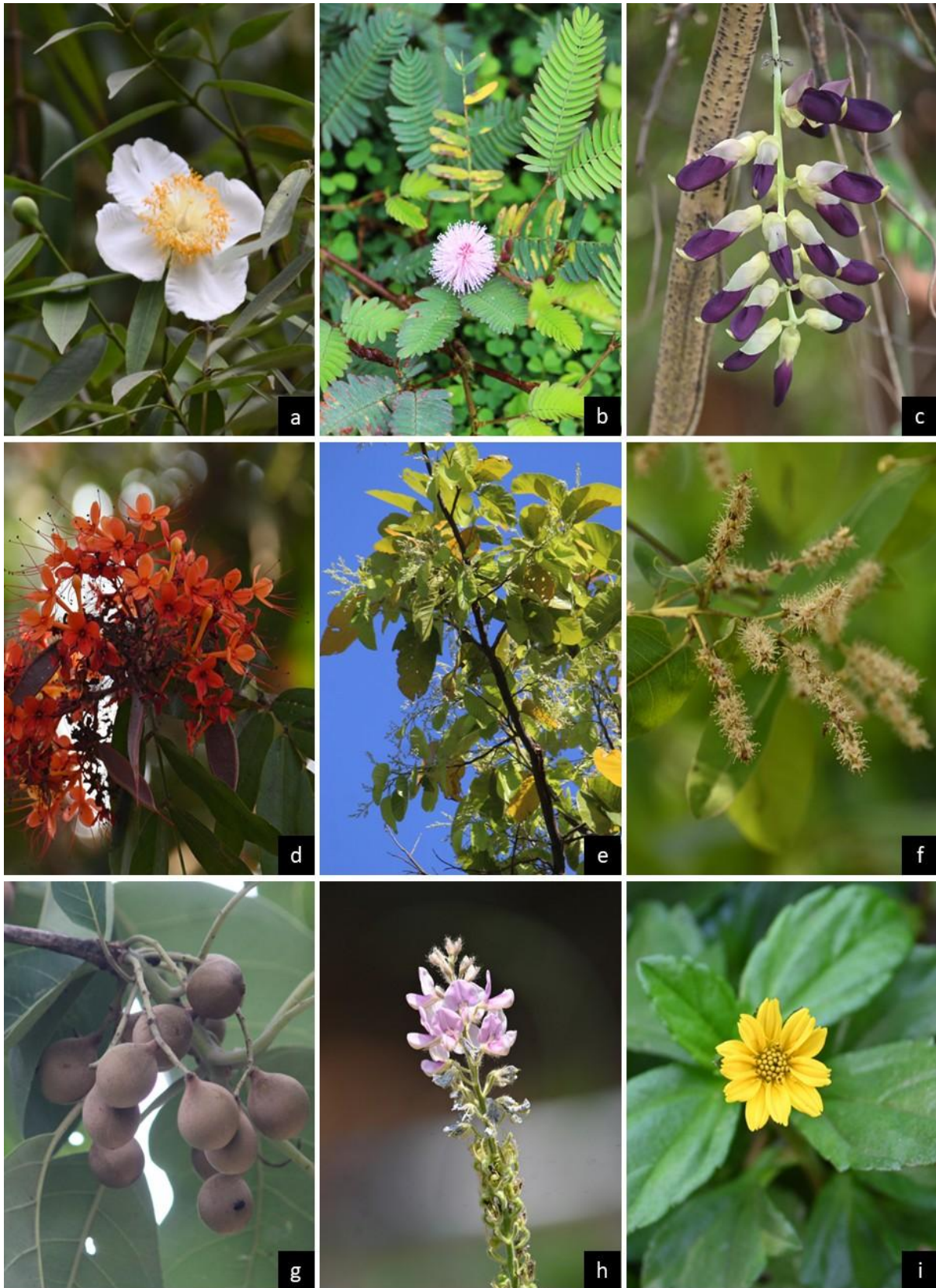


Plate 6: Medicinal plants a) *Mesua ferrea* b) *Mimosa pudica* c) *Mucuna pruriens* d) *Saraca asoca* e) *Shorea robusta* f) *Terminalia arjuna* g) *Terminalia bellerica* h) *Uraria picta* i) *Wedelia chinensis*



Plate 7: Trees a) *Adenanthera pavonina* b) *Alangium salviifolium* c) *Alphonsea madraspatana* d) *Alstonia scholaris* e) *Anacardium occidentale* f) *Anogeissus acuminata* g) *Bauhinia racemosa* h) *Butea monosperma* i) *Calophyllum inophyllum*



Plate 8: Trees a) *Dalbergia lanceolaria* b) *Dalbergia sisoo* c) *Diospyros malabarica* d) *Diospyros sylvatica* e) *Diospyrus montana* f) *Ehretia laevis* g) *Erythrina variegata* h) *Holoptelea integrifolia* i) *Lasiococca comberi*

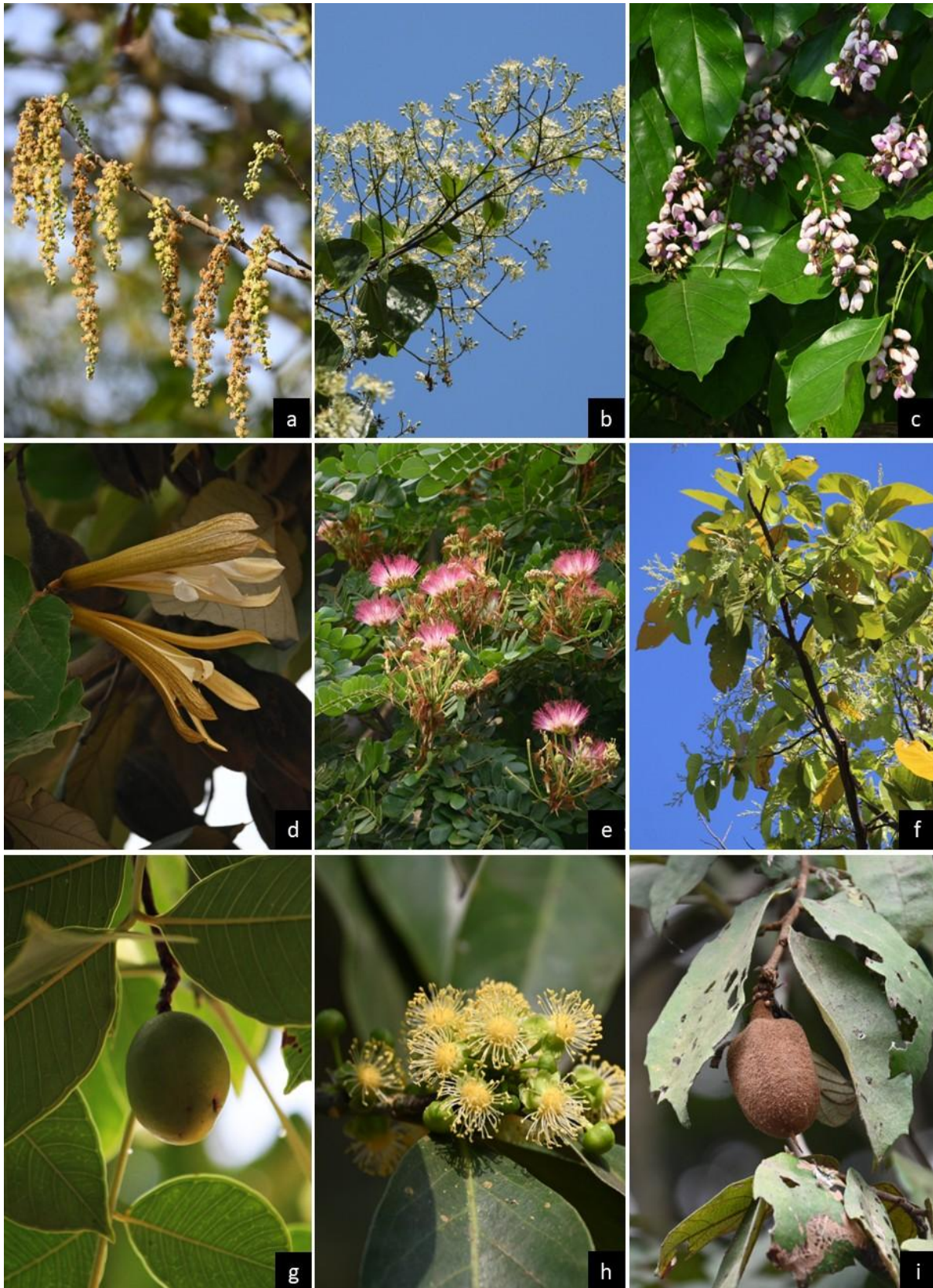


Plate 9: Trees a) *Mallotus nudiflorus* b) *Phanera retusa* c) *Pongamia pinnata* d) *Pterospermum acerifolium* e) *Samanea saman* f) *Shorea robusta* g) *Spondias pinnata* h) *Suregada multiflora* i) *Pterospermum xylocarpum*



Plate 10: Ferns a) *Lygodium flexuosum* b) *Parahemionitis cordata* c) *Selaginella kraussiana* d) *Pyrrosia adnascens* e) *Adiantum incisum* f) *Ceratopteris thalictroides* g) *Ampelopteris prolifera* h) *Huperzia squarrosa* i) *Pyrrosia lanceolata*

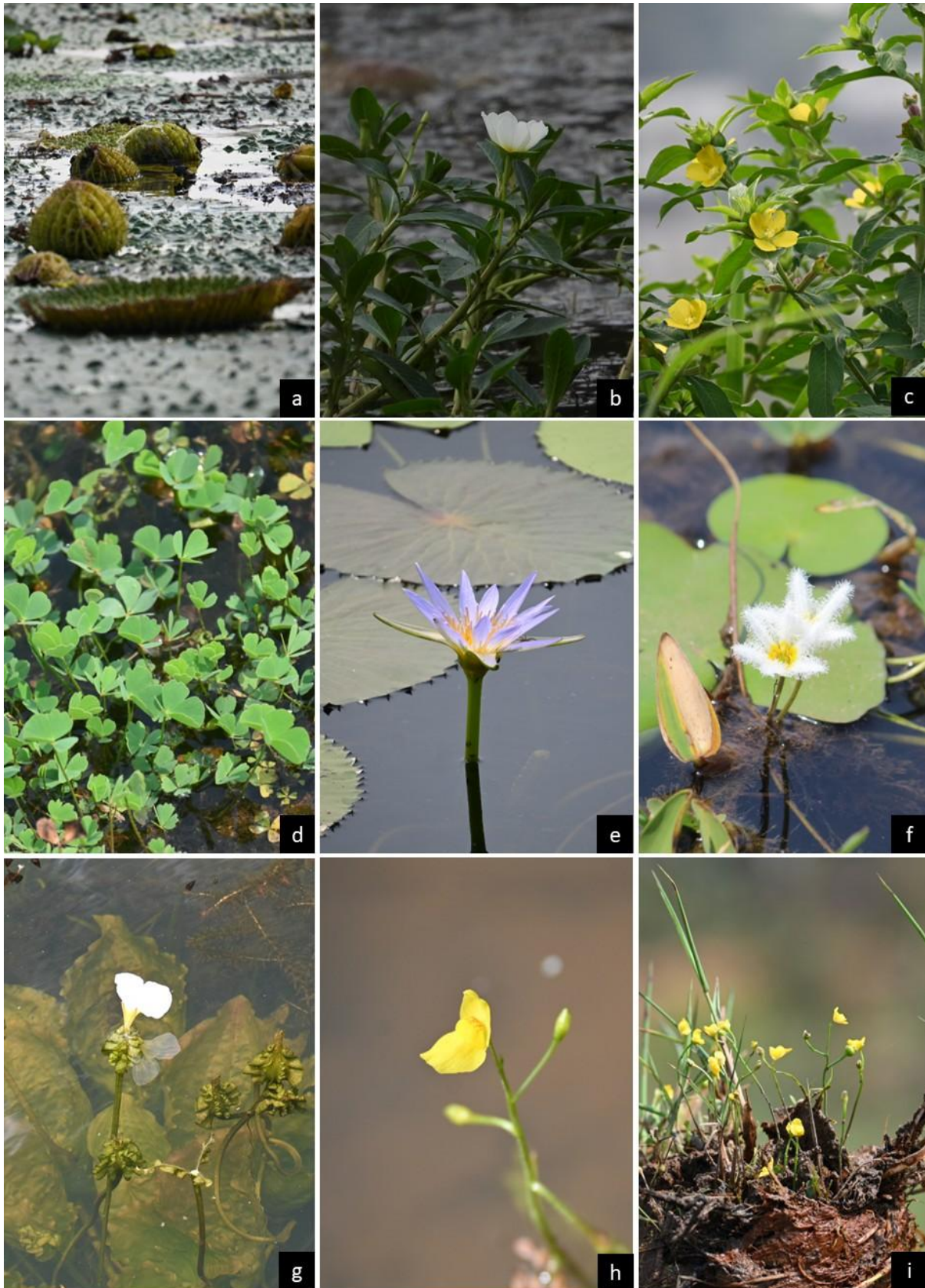


Plate 11: Aquatic plants a) *Euryale ferox* b) *Ludwigia adscendens* c) *Ludwigia octovalvis* d) *Marsilea minuta* e) *Nymphaea nouchali* f) *Nymphoides indica* g) *Ottelia alismoides* h) *Utricularia aurea* i) *Utricularia gibba*

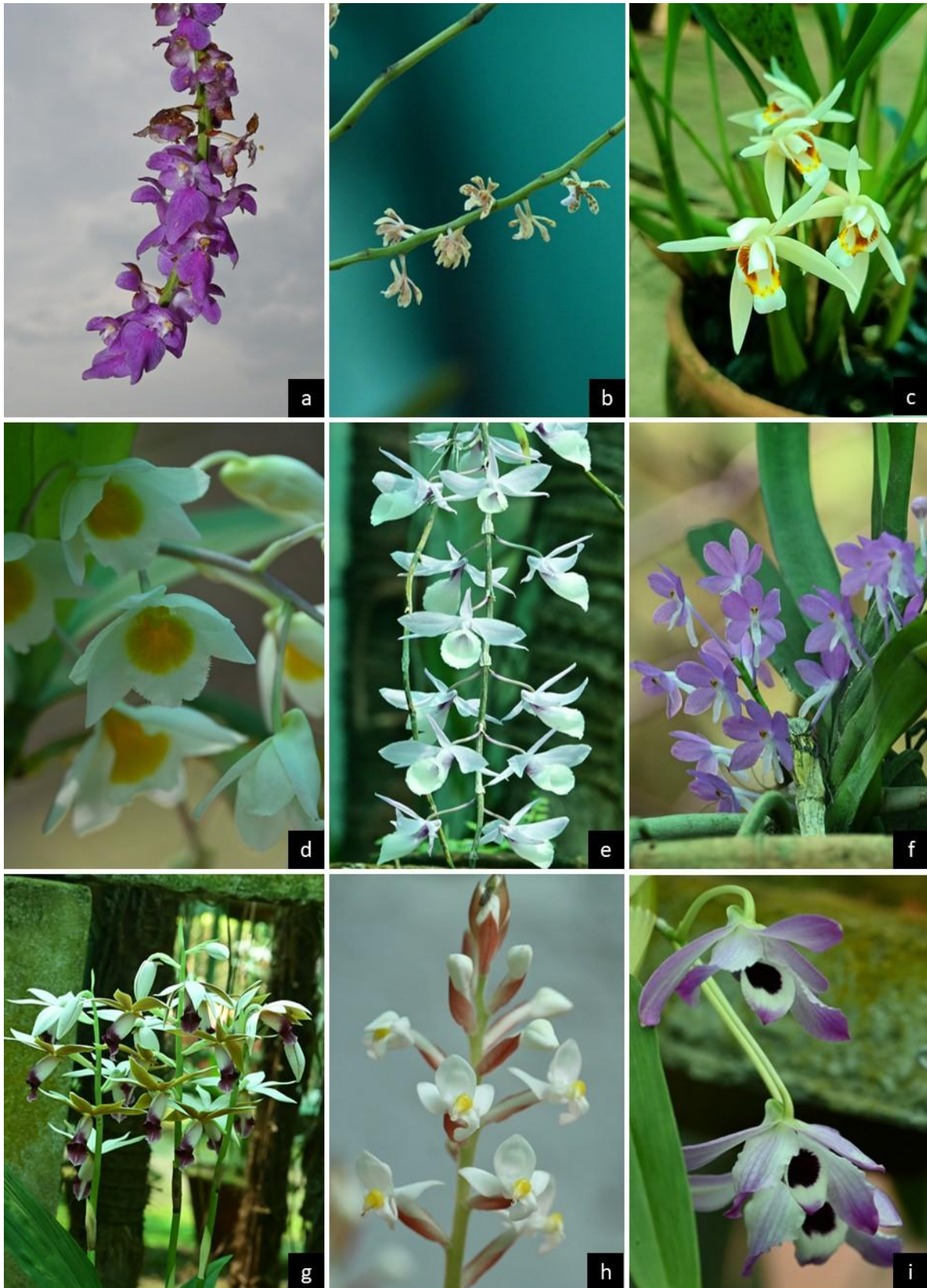


Plate 12: Orchids a) *Aerides multiflora* b) *Acampe ochracea* c) *Coelogyne flaccida* d) *Dendrobium farmeri* e) *Dendrobium aphyllum* f) *Ascocentrum ampullaceum* g) *Phaius tankervilleae* h) *Ludisia discolor* i) *Dendrobium nobile*

NEW ADDITION FLORA



Oxystelma esculentum

New addition of flora to the State Botanical Graden, Nandankanan

The field survey at State Botanical Garden (SBG), Nandankanan conducted by the team discovered many floral species that was not reported earlier from the SBG. Present study also highlights the documentation of 46 new recorded species to SBG belonging to 20 families. These newly recorded species belong to 37 genera and are distributed across 13 herbaceous species, 8 climbers, 4 shrubs, 6 grass, 10 trees, and 3 aquatic herbs (Table 2 and Plate 13). The finding highlights the need of continuous floristic surveys and conservation efforts to protect and study the region's biodiversity.

Table 2: Newly addition of flora of the State Botanical Garden, Nandankanan

Botanical name	Family	Local Name	Habit
<i>Najas indica</i>	Hydrocharitaceae	Pani ghasa	Aquatic herb
<i>Najas minor</i>	Hydrocharitaceae	Jala ghasa	Aquatic herb
<i>Potamogeton octandrus</i>	Potamogetonaceae	Chardal	Aquatic herb
<i>Oxystelma esculentum</i>	Apocynaceae	Dudhialata	Climber
<i>Parsonsia alboflavescens</i>	Apocynaceae	Banmuli	Climber
<i>Vallaris solanacea</i>	Apocynaceae	Bread Flower	Climber
<i>Hewittia malabarica</i>	Convolvulaceae		Climber
<i>Ipomoea triloba</i>	Convolvulaceae	Bana kalami	Climber
<i>Cucumis melo</i>	Cucurbitaceae	Bing dimbu	Climber
<i>Gymnopetalum cochinchinense</i>	Cucurbitaceae	Chhota kunduri	Climber
<i>Cayratia auriculata</i>	Vitaceae	Ludrii	Climber
<i>Axonopus compressus</i>	Poaceae	Kachuri ghasa	Grass
<i>Eragrostis amabilis</i>	Poaceae	Japanese Lovegrass	Grass
<i>Isachne globosa</i>	Poaceae	Dhana ghasa	Grass
<i>Sorghum halepense</i>	Poaceae	Johnsongrass	Grass
<i>Stenotaphrum dimidiatum</i>	Poaceae	Buffalo grass	Grass
<i>Thysanolaena latifolia</i>	Poaceae	Nepalese broom grass	Grass
<i>Alocasia macrorrhizos</i>	Araceae	Bada saru	Herb
<i>Aeschynomene americana</i>	Fabaceae	Pani sola	Herb

Botanical name	Family	Local Name	Habit
<i>Desmodium heterocarpon</i>	Fabaceae	Salaparni	Herb
<i>Melilotus albus</i>	Fabaceae	White sweetclover	Herb
<i>Stylosanthes hamata</i>	Fabaceae	Caribbean stylo	Herb
<i>Utricularia gibba</i>	Lentibulariaceae	Bhatuiri dala	Herb
<i>Bonnaya antipoda</i>	Linderniaceae	Pani sanga	Herb
<i>Bonnaya veronicifolia</i>	Linderniaceae	Pani sanga	Herb
<i>Lindernia dubia</i>	Linderniaceae	Khetkura	Herb
<i>Yamazakia viscosa</i>	Linderniaceae	Khetkura	Herb
<i>Meineckia parvifolia</i>	Phyllanthaceae	Chhota gola	Herb
<i>Phyllanthus amarus</i>	Phyllanthaceae	Bhuin aonla	Herb
<i>Rivina humilis</i>	Phytolaccaceae	Bloodberry	Herb
<i>Cyperus platystylis</i>	Cyperaceae	Pinda Ghasa	Sedge
<i>Cyperus surinamensis</i>	Cyperaceae	Tropical sedge	flat Sedge
<i>Senna hirsuta</i>	Fabaceae	Bada chakunda	Shrub
<i>Abelmoschus manihot</i>	Malvaceae	Bir kaskom	Shrub
<i>Phyllanthus reticulatus</i>	Phyllanthaceae	Janduki	Shrub
<i>Solanum sisymbriifolium</i>	Solanaceae	NIL	Shrub
<i>Diospyros ebenum</i>	Ebenaceae	Ceylon Ebony	Tree
<i>Senna polyphylla</i>	Fabaceae	Dessert Cassia	Tree
<i>Pterospermum lanceifolium</i>	Malvaceae	Giringa	Tree
<i>Ficus altissima</i>	Moraceae	Council tree	Tree
<i>Ficus concinna</i>	Moraceae	Elegant fig	Tree
<i>Ficus drupacea</i>	Moraceae	Brown Woolly Fig	Tree
<i>Ficus exasperata</i>	Moraceae	Karitasana	Tree
<i>Ficus virens</i>	Moraceae	Putkal	Tree
<i>Melaleuca polandii</i>	Myrtaceae	Gold-tipped bottlebrush	Tree
<i>Zanthoxylum rhetsa</i>	Rutaceae	Morei	Tree



Plate 13: New added flora a) *Bonnaya antipoda*, b) *Desmodium heterocarpon*, c) *Ficus exasperata*, d) *Gymnopetalum cochinchinense*, e) *Hewittia malabarica*, f) *Oxystelma esculentum*, g) *Parsonsia alboflavescens*, h) *Potamogeton octandrus*

HERBARIUM



Herbarium

Herbarium is a collection of preserved plant specimens that are systematically arranged, labelled, and stored for scientific study and reference. These specimens are typically dried, pressed, and mounted on sheets of paper, accompanied by important information such as their scientific name, collection date, location, habitat, and collector details. Herbaria serve as permanent repositories of plant diversity and play a crucial role in taxonomy, ecology, conservation, and research.

Importance of Herbarium for State Botanical Garden, Odisha

Botanical gardens serve as repositories of diverse live plant species from various regions. However, not all plants can thrive in artificial environments. To address this, Herbarium specimens are collected and preserved accompanied by detailed labels containing information about the plant. Many botanical gardens feature dedicated Herbarium sections, where extensive collections of preserved plant specimens are meticulously maintained. These herbarium specimens hold significant conservational value, providing a permanent record of plant diversity.

The plant specimens collected by research staff from various locations contain invaluable data, including habitat information, local names, vegetation details, and key characteristics such as flower structure and colour. This information is carefully labelled on the herbarium specimen, facilitating future identification, research, and educational activities.

Herbarium specimens play a vital role in:

- i. Identifying plant species through analysis of previous records
- ii. Teaching botany to undergraduate and graduate students
- iii. Supporting various research endeavours

In line with the new developmental approach, the State Botanical Garden (SBG) has established a new Herbarium Unit to expand its educational and research capabilities, further enhancing the garden's conservational significance. Herbarium at SBG would serve as a scientific archive of the region's plant biodiversity. It aids in compiling floras, checklists, and species inventories for conservation planning. Researchers can use it to compare past and present plant occurrences, detecting species loss. It helps in the proper identification of plants. New plant records can be validated through herbarium specimens. The herbarium can be used as an educational resource for students, researchers, and botanists. It provides real-life plant samples for learning taxonomy, ecology, and conservation. Public awareness about medicinal, economic, and rare plants can be promoted. A well-maintained herbarium at State Botanical Garden would be an asset for biodiversity conservation, research, and education in Odisha.

Herbarium specimens were collected from State Botanical Garden following standard protocols and prepared to be deposited at the Herbarium unit of State Botanical Garden, Nandankanan. Format for collection of field data (Figure 3) and Herbarium specimens are given hereunder (Plate 14 & 15).

Scientific Name	Family	Location & Date	Local / Common Name	Herbarium Number
Hydrilla verticillata	Hydrocharitaceae	State Botanical Garden (Kanjia Lake) 30.4.2024	Kuruli	SBGH-006
Mesua ferrea	Calophyllaceae	State Botanical Garden (Arboretum) 2.5.2024	Nagerwar	SBGH-007
Pontederia hastata	Pontederiaceae	State Botanical Garden 2.5.2024	Mirumira	SBGH-008
Euryale peron	Nymphaeaceae	State Botanical Garden (Kanjia Lake) 3.5.2024	Kanta padma	SBGH-009
Merremia hederacea	Convolvulaceae	State Botanical Garden 10.5.2024	Murakani Lata	SBGH-010

Figure 3: Format for record of field data collection of plants from State Botanical Garden, Odisha



Plate 15: Herbarium specimens: a) *Cyperus platystylis* b) *Eugenia uniflora* c) *Euryale ferox* d) *Hydrilla verticillata* e) *Gardenia gummifera* f) *Pontederia hastata*



Plate 16: Herbarium specimens: a) *Lippia javanica* b) *Nymphaea nouchali* c) *Ottelia alismoides* d) *Grewia tiliifolia* e) *Vitex pinnata* f) *Wrightia arborea* g) *Gymnopetalum cochinchinense* h) *Lygodium flexuosum* i) *Wrightia tinctoria*

FAUNA & AVIFAUNA



Painted stork

Fauna and Avifauna

The State Botanical Garden is a thriving ecosystem that supports an incredible array of faunal and avifaunal species. The garden's diverse habitats, including virgin forest patches, man-made gardens, and two large lakes (Kanjia and Kiakani), provide a rich environment for various aquatic, wetland, and migratory birds. The garden's fruiting and flowering plants attract a wide range of frugivorous birds, pollinators, butterflies, and other insects.

A comprehensive survey of the garden's faunal and avifaunal diversity revealed an impressive array of species, including 179 birds, 92 butterflies, 16 mammals, 14 amphibians and 11 reptiles.

Some common **Frugivorous birds**: Alexandrine parakeet, Brown-headed barbet, Indian golden oriole, and Indian grey hornbill.

Some common **Aquatic birds**: Little Cormorant, Common teal, Asian openbill, Oriental darter, and Lesser whistling duck.

Some common **Raptors**: Black kite, Shikra, and Crested serpent eagle.

Some common **Insectivorous birds**: Indian paradise-flycatcher, Red-breasted flycatcher, Green bee-eater, and Blue-tailed bee-eater.

Some common **Butterflies** include Common rose, Crimson rose, Yellow orange tip, Psyche, Lime swallowtail, Common mime, Common mormon and Common emigrant.

Some common **Mammals** include Hanuman langur, Indian barking deer, Spotted deer, Rhesus macaque, Small Indian mongoose and Indian palm squirrel.

Some common **Amphibians** include Common Asian toad, Indian skipper frog, Indian bull frog, and Common Indian tree frog.

Some common **Reptiles** include Bengal monitor lizard, Oriental Garden lizard, Indian Chamaeleon and Common bronzeback tree snake.

This diverse array of faunal and avifaunal species underscores the State Botanical Garden's significance as a thriving ecosystem and a vital habitat for various plant and animal species.

Photographs of common faunal and avifaunal species are given in Plates 16 & 17 and Figure 4-10.



Plate 16: Avifauna a) Purple heron b) Black-headed ibis c) Grey heron d) Indian paradise flycatcher e) Blue-tailed bee-eater f) Orange-headed thrush g) Painted stork h) Pheasant-tailed jacana i) Red-breasted flycatcher



Plate 17: Butterflies a) Psyche b) Common wanderer c) Common palmfly d) Tawny coster e) Grey pansy f) Lime swallowtail g) Common albatross h) Chocolate pansy i) Common rose



Figure 4: Spotted deer



Figure 5: Indian jackal



Figure 6: Bengal monitor lizard



Figure 7: Common bronzeback tree snake



Figure 8: Oriental garden lizard

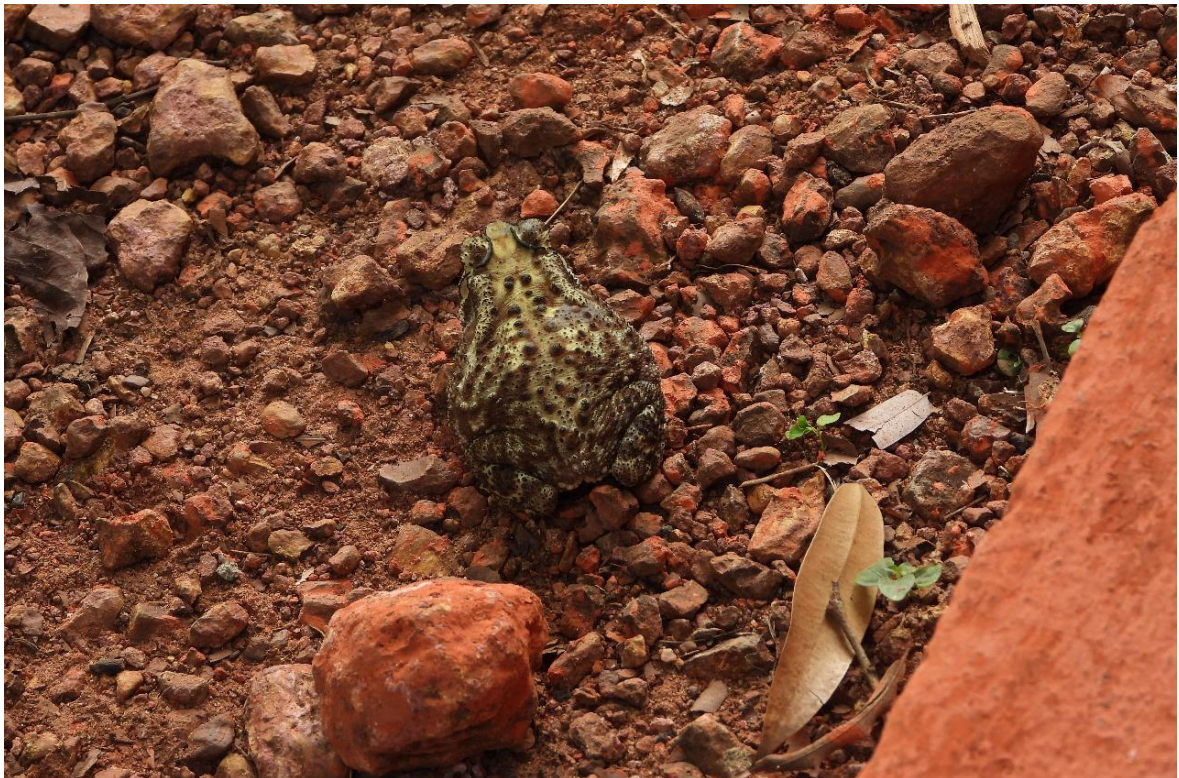


Figure 9: Common Asian toad



Figure 10: Indian skipper frog

RECOMMENDATIONS

To further enhance the conservation and management of the State Botanical Garden's biodiversity, the following recommendations are proposed:

- **Enrichment of native flora:** Expand the collection of Odisha's endemics, rare, and endangered plant species to safeguard the state's unique botanical heritage.
- **Ex-situ conservation:** Establish a seed bank to preserve and propagate threatened species, ensuring their long-term survival.
- **Herbarium development:** Create a well-organized herbarium to facilitate biodiversity conservation, research, and education in Odisha, serving as a valuable resource for scholars and conservationists.
- **Community engagement:** Foster partnerships with students, researchers, and local communities to promote plant identification, ecological conservation, and environmental stewardship.
- **Invasive species management:** Regularly monitor and eradicate invasive species to prevent ecological harm and preserve native biodiversity.
- **Sustainable water management:** Implement rainwater harvesting systems to minimize water wastage, ensuring a reliable and sustainable water supply for maintaining plant health.
- **Waste management:** Periodically remove non-biodegradable waste, such as plastic, glass, and metal, to maintain a clean and healthy environment.
- **Organic waste utilization:** Compost organic waste on-site to create nutrient-rich compost, enhancing plant health and promoting sustainable gardening practices.

ACKNOWLEDGEMENT

The team members extend their sincere gratitude to the Principal Chief Conservator of Forests (PCCF) & HoFF, Forest Environment and Climate Change Department, Government of Odisha, Odisha & the PCCF (Wildlife) and Chief Wildlife Warden, Forest Environment and Climate Change Department, Government of Odisha, Odisha for their invaluable support.

We are also deeply thankful to the Director & Deputy Director, Nandankanan Biological Park, Nandankanan, for their guidance and cooperation. Additionally, we appreciate the assistance provided by the Assistant Conservator of Forest (ACF), Range Officers, and field staff of the State Botanical Garden, Nandankanan, Bhubaneswar, Odisha, India.

ANNEXURE 1

List of Birds of State Botanical Garden, Nandankanan

Common Name	Scientific Name	Family
Alexandrine parakeet	<i>Psittacula eupatria</i>	Psittaculidae
Ashy minivet	<i>Pericrocotus divaricatus</i>	Campephagidae
Ashy prinia	<i>Prinia socialis</i>	Cisticolidae
Ashy-crowned sparrow lark	<i>Eremopterix griseus</i>	Alaudidae
Asian brown flycatcher	<i>Muscicapa dauurica</i>	Muscicapidae
Asian emerald dove	<i>Chalcophaps indica</i>	Columbidae
Asian koel	<i>Eudynamys scolopaceus</i>	Cuculidae
Asian openbill	<i>Anastomus oscitans</i>	Ciconiidae
Asian palm swift	<i>Cypsiurus balasiensis</i>	Apodidae
Asian pied starling	<i>Gracupica contra</i>	Sturnidae
Asian plain martin	<i>Riparia chinensis</i>	Hirundinidae
Baillon's crane	<i>Zapornia pusilla</i>	Rallidae
Barn owl	<i>Tyto alba</i>	Tytonidae
Barn swallow	<i>Hirundo rustica</i>	Hirundinidae
Barred buttonquail	<i>Turnix suscitator</i>	Turnicidae
Baya weaver	<i>Ploceus philippinus</i>	Ploceidae
Besra	<i>Accipiter virgatus</i>	Accipitridae
Black bittern	<i>Ixobrychus flavicollis</i>	Ardeidae
Black drongo	<i>Dicrurus macrocercus</i>	Dicruridae
Black headed ibis	<i>Threskiornis melanocephalus</i>	Threskiornithidae
Black kite	<i>Milvus migrans govinda</i>	Accipitridae
Black-capped kingfisher	<i>Halcyon pileata</i>	Alcedinidae
Black-crowned night heron	<i>Nycticorax nycticorax</i>	Ardeidae
Black-headed cuckooshrike	<i>Lalage melanoptera</i>	Campephagidae
Black-hooded oriole	<i>Oriolus xanthornus</i>	Oriolidae
Black-naped monarch	<i>Hypothymis azurea</i>	Monarchidae
Black-naped oriole	<i>Oriolus chinensis</i>	Oriolidae
Black-rumped flameback	<i>Dinopium benghalense</i>	Picidae
Black-winged kite	<i>Elanus caeruleus</i>	Accipitridae
Blue rock thrush	<i>Monticola solitarius</i>	Muscicapidae
Blue-faced malkoha	<i>Phaenicophaeus viridirostris</i>	Cuculidae
Blue-tailed bee-eater	<i>Merops philippinus</i>	Meropidae
Blue-throated flycatcher	<i>Cyornis rubeculoides</i>	Muscicapidae
Blyth's reed warbler	<i>Acrocephalus dumetorum</i>	Acrocephalidae
Booted warbler	<i>Iduna caligata</i>	Acrocephalidae
Brahminy starling	<i>Sturnia pagodarum</i>	Sturnidae

Common Name	Scientific Name	Family
Bronze-winged jacana	<i>Metopidius indicus</i>	Jacanidae
Brown hawk owl	<i>Ninox scutulata</i>	Strigidae
Brown shrike	<i>Lanius cristatus</i>	Laniidae
Brown-headed barbet	<i>Psilopogon zeylanicus</i>	Megalaimidae
Cattle egret	<i>Bubulcus ibis coromandus</i>	Ardeidae
Chestnut winged cuckoo	<i>Clamator coromandus</i>	Cuculidae
Chestnut-tailed starling	<i>Sturnia malabarica</i>	Sturnidae
Cinnamon bittern	<i>Ixobrychus cinnamomeus</i>	Ardeidae
Citrine wagtail	<i>Motacilla citreola</i>	Motacillidae
Clamorous reed warbler	<i>Acrocephalus stentoreus</i>	Acrocephalidae
Common hawk cuckoo	<i>Hierococcyx varius</i>	Cuculidae
Common hoopoe	<i>Upupa epops</i>	Upupidae
Common iora	<i>Aegithina tiphia</i>	Aegithinidae
Common kestrel	<i>Falco tinnunculus</i>	Falconidae
Common kingfisher	<i>Alcedo atthis bengalensis</i>	Alcedinidae
Common myna	<i>Acridotheres tristis</i>	Sturnidae
Common peafowl	<i>Pavo cristatus</i>	Phasianidae
Common redshank	<i>Tringa totanus</i>	Scolopacidae
Common sandpiper	<i>Actitis hypoleucos</i>	Scolopacidae
Common snipe	<i>Gallinago gallinago</i>	Scolopacidae
Common tailorbird	<i>Orthotomus sutorius</i>	Cisticolidae
Common teal	<i>Anas crecca</i>	Anatidae
Common woodshrike	<i>Tephrodornis pondicerianus</i>	Vangidae
Coppersmith barbet	<i>Psilopogon haemacephalus</i>	Megalaimidae
Cotton pygmy goose	<i>Nettapus coromandelianus</i>	Anatidae
Crested goshawk	<i>Accipiter trivirgatus</i>	Accipitridae
Crested serpent eagle	<i>Spilornis cheela</i>	Accipitridae
Eurasian bittern	<i>Botaurus stellaris</i>	Ardeidae
Eurasian collared dove	<i>Streptopelia decaocto</i>	Columbidae
Eurasian coot	<i>Fulica atra</i>	Rallidae
Eurasian curlew	<i>Numenius arquata</i>	Scolopacidae
Eurasian marsh harrier	<i>Circus aeruginosus</i>	Accipitridae
Eurasian moorhen	<i>Gallinula chloropus</i>	Rallidae
Forest wagtail	<i>Dendronanthus indicus</i>	Motacillidae
Fulvous-breasted woodpecker	<i>Dendrocopos macei</i>	Picidae
Gadwall	<i>Mareca strepera</i>	Anatidae
Great egret	<i>Ardea alba</i>	Ardeidae
Greater coucal	<i>Centropus sinensis</i>	Cuculidae

Common Name	Scientific Name	Family
Greater flameback	<i>Chrysocolaptes guttacristatus</i>	Picidae
Green bee-eater	<i>Merops orientalis</i>	Meropidae
Greenish warbler	<i>Phylloscopus trochiloides</i>	Phylloscopidae
Grey francolin	<i>Francolinus pondicerianus</i>	Phasianidae
Grey heron	<i>Ardea cinerea</i>	Ardeidae
Grey wagtail	<i>Motacilla cinerea</i>	Motacillidae
Grey-bellied cuckoo	<i>Cacomantis passerinus</i>	Cuculidae
Grey-headed lapwing	<i>Vanellus cinereus</i>	Charadriidae
House crow	<i>Corvus splendens</i>	Corvidae
House sparrow	<i>Passer domesticus</i>	Passeridae
Indian bushlark	<i>Mirafra erythroptera</i>	Alaudidae
Indian cuckooshrike	<i>Coracina macei</i>	Campephagidae
Indian golden oriole	<i>Oriolus kundoo</i>	Oriolidae
Indian grey hornbill	<i>Ocyeros birostris</i>	Bucerotidae
Indian house swift	<i>Apus affinis</i>	Apodidae
Indian jungle crow	<i>Corvus macrorhynchos</i> <i>culminates</i>	Corvidae
Indian paradise-flycatcher	<i>Terpsiphone paradisi</i>	Monarchidae
Indian pond heron	<i>Ardeola grayii</i>	Ardeidae
Indian robin	<i>Saxicoloides fulicatus</i>	Muscicapidae
Indian roller	<i>Coracias benghalensis</i>	Coraciidae
Indian scimitar babbler	<i>Pomatorhinus horsfieldii</i>	Timaliidae
Indian spot-billed duck	<i>Anas poecilorhyncha</i>	Anatidae
Indian thick-knee	<i>Burhinus indicus</i>	Burhinidae
Intermediate egret	<i>Ardea intermedia</i>	Ardeidae
Jacobin cuckoo	<i>Clamator jacobinus</i>	Cuculidae
Jerdon's bushlark	<i>Mirafra affinis</i>	Alaudidae
Jungle babbler	<i>Turdoides striatus</i>	Leiothrichidae
Jungle myna	<i>Acridotheres fuscus</i>	Sturnidae
Jungle nightjar	<i>Caprimulgus indicus</i>	Caprimulgidae
Large woodshrike	<i>Tephrodornis virgatus</i>	Vangidae
Lesser adjutant stork	<i>Leptoptilos javanicus</i>	Ciconiidae
Lesser whistling duck	<i>Dendrocygna javanica</i>	Anatidae
Little cormorant	<i>Microcarbo niger</i>	Phalacrocoracidae
Little egret	<i>Egretta garzetta</i>	Ardeidae
Little grebe	<i>Tachybaptus ruficollis</i>	Podicipedidae
Long-billed sunbird	<i>Cinnyris lotenius</i>	Nectariniidae
Long-tailed shrike	<i>Lanius schach</i>	Laniidae
Marsh sandpiper	<i>Tringa stagnatilis</i>	Scolopacidae
Northern pintail	<i>Anas acuta</i>	Anatidae

Common Name	Scientific Name	Family
Olive-backed pipit	<i>Anthus hodgsoni</i>	Motacillidae
Orange-breasted green pigeon	<i>Treron bicinctus</i>	Columbidae
Orange-headed thrush	<i>Geokichla citrina</i>	Turdidae
Oriental cuckooshrike	<i>Coracina javensis</i>	Campephagidae
Oriental darter	<i>Anhinga melanogaster</i>	Anhingidae
Oriental honey buzzard	<i>Pernis ptilorhynchus</i>	Accipitridae
Oriental magpie robin	<i>Copsychus saularis</i>	Muscicapidae
Oriental scops owl	<i>Otus sunia</i>	Strigidae
Oriental white-eye	<i>Zosterops palpebrosus</i>	Zosteropidae
Osprey	<i>Pandion haliaetus</i>	Pandionidae
Paddy field pipit	<i>Anthus rufulus</i>	Motacillidae
Painted stork	<i>Mycteria leucocephala</i>	Ciconiidae
Pale-billed flowerpecker	<i>Dicaeum erythrorhynchos</i>	Dicaeidae
Pheasant-tailed jacana	<i>Hydrophasianus chirurgus</i>	Jacanidae
Pied bushchat	<i>Saxicola caprata</i>	Muscicapidae
Pied kingfisher	<i>Ceryle rudis</i>	Alcedinidae
Plain prinia	<i>Prinia inornata</i>	Cisticolidae
Plaintive cuckoo	<i>Cacomantis merulinus</i>	Cuculidae
Puff-throated babbler	<i>Pellorneum ruficeps</i>	Pellorneidae
Purple heron	<i>Ardea purpurea</i>	Ardeidae
Purple sunbird	<i>Cinnyris asiaticus</i>	Nectariniidae
Purple Swampphen	<i>Porphyrio porphyrio</i>	Rallidae
Purple-rumped sunbird	<i>Leptocoma zeylonica</i>	Nectariniidae
Red jungle fowl	<i>Gallus gallus</i>	Phasianidae
Red munia	<i>Amandava amandava</i>	Estrildidae
Red spurfowl	<i>Galloperdix spadicea</i>	Phasianidae
Red-breasted flycatcher	<i>Ficedula parva</i>	Muscicapidae
Red-rumped swallow	<i>Cecropis daurica</i>	Hirundinidae
Red-vented bulbul	<i>Pycnonotus cafer</i>	Pycnonotidae
Red-wattled lapwing	<i>Vanellus indicus</i>	Charadriidae
River lapwing	<i>Vanellus duvaucelii</i>	Charadriidae
River tern	<i>Sterna aurantia</i>	Laridae
Rock pigeon	<i>Columba livia</i>	Columbidae
Rose-ringed parakeet	<i>Psittacula krameri</i>	Psittaculidae
Rosy starling	<i>Pastor roseus</i>	Sturnidae
Ruddy shelduck	<i>Tadorna ferruginea</i>	Anatidae
Rufous treepie	<i>Dendrocitta vagabunda</i>	Corvidae
Rufous woodpecker	<i>Micropternus brachyurus</i>	Picidae
Scaly-breasted munia	<i>Lonchura punctulata</i>	Estrildidae

Common Name	Scientific Name	Family
Shikra	<i>Accipiter badius dudumari</i>	Accipitridae
Small minivet	<i>Pericrocotus cinnamomeus</i>	Campephagidae
Spotted dove	<i>Streptopelia chinensis</i>	Columbidae
Spotted owlet	<i>Athene brama</i>	Strigidae
Stork-billed kingfisher	<i>Pelargopsis capensis</i>	Alcedinidae
Taiga flycatcher	<i>Ficedula albicilla</i>	Muscicapidae
Tawny-bellied babbler	<i>Dumetia hyperythra</i>	Timaliidae
Tricoloured munia	<i>Lonchura malacca</i>	Estrildidae
Verditer flycatcher	<i>Eumyias thalassinus</i>	Muscicapidae
Water cock	<i>Gallicrex cinerea</i>	Rallidae
White wagtail	<i>Motacilla alba</i>	Motacillidae
White-bellied drongo	<i>Dicrurus caerulescens</i>	Dicruridae
White-breasted waterhen	<i>Amaurornis phoenicurus</i>	Rallidae
White-browed bulbul	<i>Pycnonotus luteolus</i>	Pycnonotidae
White-browed wagtail	<i>Motacilla maderaspatensis</i>	Motacillidae
White-rumped shama	<i>Kittacincla malabarica</i>	Muscicapidae
White-throated kingfisher	<i>Halcyon smyrnensis perpulchra</i>	Alcedinidae
Wire-tailed swallow	<i>Hirundo smithii</i>	Hirundinidae
Wood sandpiper	<i>Tringa glareola</i>	Scolopacidae
Woolly-necked stork	<i>Ciconia episcopus</i>	Ciconiidae
Yellow bittern	<i>Ixobrychus sinensis</i>	Ardeidae
Yellow footed green pigeon	<i>Treron phoenicopterus</i>	Columbidae
Yellow wagtail	<i>Motacilla flava</i>	Motacillidae
Yellow-crowned woodpecker	<i>Leiopicus mahrattensis</i>	Picidae
Yellow-eyed babbler	<i>Chrysomma sinense</i>	Paradoxornithidae
Yellow-wattled lapwing	<i>Vanellus malabaricus</i>	Charadriidae
Zitting cisticola	<i>Cisticola juncidis</i>	Cisticolidae

ANNEXURE 2

List of Butterflies of State Botanical Garden, Nandankanan

Common name	Scientific name	Family
Angled castor	<i>Ariadne ariadne</i>	Nymphalidae
Blue mormon	<i>Papilio polymnestor</i>	Papilionidae
Blue pansy	<i>Junonia orithya</i>	Nymphalidae
Blue tiger	<i>Tirumala limniace</i>	Nymphalidae
Bush hopper	<i>Ampittia dioscorides</i>	Hesperiidae
Ceylon ace	<i>Halpe homolea</i>	Hesperiidae
Chestnut bob	<i>Iambrix salsala</i>	Hesperiidae
Chinese dart	<i>Potanthus confucius</i>	Hesperiidae
Chocolate pansy	<i>Junonia iphita</i>	Nymphalidae
Ciliate blue	<i>Anthene emolus</i>	Lycaenidae
Club silverline	<i>Cigaritis syama</i>	Lycaenidae
Commander	<i>Moduza procris</i>	Nymphalidae
Common albatross	<i>Appias albina</i>	Pieridae
Common banded awl	<i>Hasora chromus</i>	Hesperiidae
Common banded peacock	<i>Papilio crino</i>	Papilionidae
Common baron	<i>Euthalia aconthea</i>	Nymphalidae
Common bush brown	<i>Mycalesis perseus</i>	Nymphalidae
Common cerulean	<i>Jamides celeno</i>	Lycaenidae
Common emigrant	<i>Catopsilia pomona</i>	Pieridae
Common evening brown	<i>Melanitis leda</i>	Nymphalidae
Common four ring	<i>Ypthima huebneri</i>	Nymphalidae
Common grass dart	<i>Taractroceras maevis</i>	Hesperiidae
Common grass yellow	<i>Eurema hecabe</i>	Pieridae

Common name	Scientific name	Family
Common gull	<i>Cepora nerissa</i>	Pieridae
Common Indian crow	<i>Euploea core</i>	Nymphalidae
Common jay	<i>Graphium doson</i>	Papilionidae
Common jezebel	<i>Delias eucharis</i>	Pieridae
Common leopard	<i>Phalanta phalantha</i>	Nymphalidae
Common mime	<i>Papilio clytia</i>	Papilionidae
Common mormon	<i>Papilio polytes</i>	Papilionidae
Common nawab	<i>Polyura athamas</i>	Nymphalidae
Common palmfly	<i>Elymnias hypermnestra</i>	Nymphalidae
Common pierrot	<i>Castalius rosimon</i>	Lycaenidae
Common quaker	<i>Neopithecops zalmora</i>	Lycaenidae
Common redeye	<i>Matapa aria</i>	Hesperiidae
Common rose	<i>Pachliopta aristolochiae</i>	Papilionidae
Common sailor	<i>Neptis hylas</i>	Nymphalidae
Common sergeant	<i>Athyma perius</i>	Nymphalidae
Common silverline	<i>Cigaritis vulcanus</i>	Lycaenidae
Common small flat	<i>Sarangesa dasahara</i>	Hesperiidae
Common wanderer	<i>Pareronia valeria</i>	Pieridae
Crimson rose	<i>Pachliopta hector</i>	Papilionidae
Danaid eggfly	<i>Hypolimnias misippus</i>	Nymphalidae
Dark brand bush brown	<i>Mycalesis mineus</i>	Nymphalidae
Dark grass blue	<i>Zizeeria karsandra</i>	Lycaenidae
Giant redeye	<i>Gangara thyrsis</i>	Hesperiidae
Glassy tiger	<i>Parantica aglea</i>	Nymphalidae
Golden angle	<i>Caprona ransonnettii</i>	Hesperiidae

Common name	Scientific name	Family
Gram blue	<i>Euchrysops cnejus</i>	Lycaenidae
Grass demon	<i>Udaspes folus</i>	Hesperiidae
Great eggfly	<i>Hypolimnys bolina</i>	Nymphalidae
Grey pansy	<i>Junonia atlites</i>	Nymphalidae
Indian palm bob	<i>Suastus gremius</i>	Hesperiidae
Indian skipper	<i>Spialia galba</i>	Hesperiidae
Indian sunbeam	<i>Curetis thetis</i>	Lycaenidae
Leaf blue	<i>Amblypodia anita</i>	Lycaenidae
Lemon pansy	<i>Junonia lemonias</i>	Nymphalidae
Lesser grass blue	<i>Zizina otis</i>	Lycaenidae
Lime blue	<i>Chilades lajus</i>	Lycaenidae
Lime swallowtail	<i>Papilio demoleus</i>	Papilionidae
Monkey puzzle	<i>Rathinda amor</i>	Lycaenidae
Mottled emigrant	<i>Catopsilia pyranthe</i>	Pieridae
Nigger	<i>Orsotriaena medus</i>	Nymphalidae
Pale grass blue	<i>Pseudozizeeria maha</i>	Lycaenidae
Pea blue	<i>Lampides boeticus</i>	Lycaenidae
Peacock pansy	<i>Junonia almana</i>	Nymphalidae
Pioneer	<i>Belenois aurota</i>	Pieridae
Plain tiger	<i>Danaus chrysippus</i>	Nymphalidae
Plains cupid	<i>Chilades pandava</i>	Lycaenidae
Psyche	<i>Leptosia nina</i>	Pieridae
Restricted demon	<i>Notocrypta curvifascia</i>	Hesperiidae
Rice swift	<i>Borbo cinnara</i>	Hesperiidae
Scarce silverstreak blue	<i>Iraota rochana</i>	Lycaenidae

Common name	Scientific name	Family
Slate fish	<i>Rapala manea</i>	Lycaenidae
Small branded swift	<i>Pelopidas mathias</i>	Hesperiidae
Small grass yellow	<i>Eurema brigitta</i>	Pieridae
Small orange tip	<i>Colotis etrida</i>	Pieridae
Small salmon arab	<i>Colotis amata</i>	Pieridae
Spot swordtail	<i>Graphium nomius</i>	Papilionidae
Spotted grass yellow	<i>Eurema blanda</i>	Pieridae
Striped albatross	<i>Appias libythea</i>	Pieridae
Striped pierrot	<i>Tarucus nara</i>	Lycaenidae
Striped tiger	<i>Danaus genutia</i>	Nymphalidae
Tailed jay	<i>Graphium agamemnon</i>	Papilionidae
Tawny coster	<i>Acraea terpsicore</i>	Nymphalidae
Tiny grass blue	<i>Zizula hylax</i>	Lycaenidae
Tree flitter	<i>Hyarotis adrastus</i>	Hesperiidae
Tricoloured pied flat	<i>Coladenia indrani</i>	Hesperiidae
White orange tip	<i>Ixias marianne</i>	Pieridae
Yellow orange tip	<i>Ixias pyrene</i>	Pieridae
Yellow pansy	<i>Junonia hierta</i>	Nymphalidae
Zebra blue	<i>Leptotes plinius</i>	Lycaenidae

ANNEXURE 3

List of Mammals of State Botanical Garden, Nandankanan

Common name	Scientific name	Family
Asian palm civet	<i>Paradoxurus hermaphroditus</i>	Viverridae
Fulvous fruit bat	<i>Rousettus leschenaulti</i>	Pteropodidae
Hanuman langur	<i>Semnopithecus entellus</i>	Cercopithecidae
Indian barking deer	<i>Muntiacus muntjak</i>	Cervidae
Indian flying fox	<i>Pteropus giganteus</i>	Pteropodidae
Indian fox	<i>Vulpes bengalensis</i>	Canidae
Indian hare	<i>Lepus nigricollis</i>	Leporidae
Indian jackal	<i>Canis aureus</i>	Canidae
Indian palm squirrel	<i>Funambulus palmarum</i>	Sciuridae
Jungle cat	<i>Felis chaus</i>	Felidae
Jungle rat/ Indian field rat	<i>Rattus rattus</i>	Muridae
Pygmy shrew	<i>Suncus etruscus</i>	Soricidae
Rhesus macaque	<i>Macaca mulatta</i>	Cercopithecidae
Small Indian mongoose	<i>Urva auropunctata</i>	Herpestidae
Spotted deer	<i>Axis axis</i>	Cervidae
Wild boar	<i>Sus scrofa</i>	Suidae

ANNEXURE 4

List of Amphibians of State Botanical Garden, Nandankanan

Common name	Scientific name	Family
Bush frog	<i>Chiromantis simus</i>	Rhacophoridae
Common Asian toad	<i>Duttaphrynus melanostictus</i>	Bufonidae
Common Indian tree frog	<i>Polypedates maculatus</i>	Rhacophoridae
Dubois's tree frog	<i>Polypedates teraiensis</i>	Rhacophoridae
Dutta's cricket frog	<i>Fejervarya orissaensis</i>	Dicroglossidae
Ferguson's toad	<i>Duttaphrynus scaber</i>	Bufonidae
Green pond frog	<i>Euphlyctis hexadactylus</i>	Dicroglossidae
Grey balloon frog	<i>Uperodon globulosus</i>	Microhylidae
Indian bull frog	<i>Hoplobatrachus tigerinus</i>	Dicroglossidae
Indian skipper frog	<i>Euphlyctis cyanophlyctis</i>	Dicroglossidae
Marbled toad	<i>Duttaphrynus stomaticus</i>	Bufonidae
Painted balloon frog	<i>Kaloula taprobanica</i>	Microhylidae
Syhadra cricket frog	<i>Fejervarya syhadrensis</i>	Dicroglossidae
Two-lined frog	<i>Hylarana tytleri</i>	Dicroglossidae

ANNEXURE 5

List of Reptiles of State Botanical Garden, Nandankanan

Common name	Scientific name	Family
Bengal monitor lizard	<i>Varanus bengalensis</i>	Varanidae
Common bronzeback tree snake	<i>Dendrelaphis tristis</i>	Colubridae
Common dotted supple skink	<i>Lygosoma punctata</i>	Scincidae
Common wolf snake	<i>Lycodon aulicus</i>	Colubridae
Green vine snake	<i>Ahaetulla nasuta</i>	Colubridae
Indian Chamaeleon	<i>Chamaeleo zeylanicus</i>	Chamaeleonidae
Indian rat snake	<i>Ptyas mucosa</i>	Colubridae
Indian Rock Lizard	<i>Psammophilus blanfordanus</i>	Agamidae
Indian spectacled cobra	<i>Naja naja</i>	Elapidae
Oriental garden lizard	<i>Calotes versicolor</i>	Agamidae
Painted bronzeback	<i>Dendrelaphis pictus</i>	Colubridae

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