

INDIAN BOTANIC GARDEN — IMPORTANT NON-HERBACIOUS PHANEROGAMS OF INDIAN BOTANIC GARDEN TOGETHER WITH SEASONAL ORNAMENTAL ANNUALS UNDER CULTIVATION

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Botanical Survey of India, Howrah

ABSTRACT

Indian Botanic Garden, Calcutta is spread over to 310 acres of land and consists of 25 divisions. The important species grown in different divisions have been presented in this paper alphabetically arranged, along with seasonal ornamentals.

The Garden has been maintained and developed during last two hundred years by the stalwarts who were incharge of this institution. However, there were occasional set backs due to natural calamities causing much damages to the plant community under cultivation in this garden. The recent devastating flood during September-October, 1978 left an undeliable mark of destruction which required several years to replenish. Many trees, shrubs, herbs etc. were lost due to cyclonic storm and water logging—many portions of the garden were submerged under water of 1-1.5 m for a week or so.

The work and objectives of the Botanic Gardens have been changing with the growing conscience and tempo of researches on plants and environments. This garden was transferred under Botanical Survey of India in 1963 and since then the scientists attached to this garden are developing sections for conservation of rare, endangered and plants of potential importance for scientific research; studies are centered on plant/plant community

for controlling environmental pollution vis-a-vis ecological balance. As such present emphasis has been given for dissemination of knowledge acquired through field studies for the benefit of the common people. Separate sections are being raised which may impart education and provide attraction to the public by virtue of their attractiveness, besides maintaining the large existing repository of living plants of the Indian Botanic Garden. To raise germ plasm collections at this garden so that it can act as Gene pool, introduction and cultivation of several genera of Bamboos, members of the family Rubiaceae, *Hibiscus*, *Pandanus*, *Cycas*, members of the family Palmae, *Jasminum* etc. have been done. Among the important plants successfully introduced during last 20 years a reference may be made of the following species together with the year of introduction is indicated in respect of each taxon.

Agathis robusta Hook. (1975), *Aloe aristata* How (1983) *Agave victoriae* Moore (1984), *Araucaria bidwillii* Hook. (1964), *Areca macrocalyx* Zipp ex Bl., (1979),

Bentinckia codapanna Borry ex Roxb. (1982), *B. nicobarica* (Kurz) Becc. (1963), *Cycas beddomei* Dyer (1984), *C. pectinata* Griff. (1978), *Callistemon linearis* DC. (1963), *C. pollandii* Hort. (1985), *Clitoria arborescens* Ait. "tree clitoria" (1969), *Cupressus arizonica* Greene (1968), *Eugenia hybrida* Hort. (*E. jamboos* × *E. aqueum*) (1977) *Hoya carnosa* R. Br. (1981), *Garcinia cambogia* Desr. (1980), *Joannesia princeps* Vall. (1981), *Jacquinia betorii* Spreng. (1982), *Piper brachystachyum* Wall. (1986), *Taxodium mucronatum* Tenore (1984), *Rhopaloblaste augusta* (Kurz) Moore of Nicobar Islands, *Arenga engleri* Becc. of Taiwan, *Orbignya cohune* (Mart.) Dahl. ex Stardl of Honduras Nutmeg tree—*Myristica fragrans* of Moluccas, climbing rattans *Calamus* and *Daemonorops*, climbing aroid—*Rhaphidophora decursiva* Schott, bird nest fern—*Asplenium nidus* L. and many others are growing there.

Near the large palm house there is an avenue of camphor tree—*Cinnamomum camphora* Nees & Ebern. and Nagkeshar—*Mesua ferrea* L. Spread over a large area between Palmyra Avenue on the north and Kyd and Wight Avenue on the south is the Palmetum where many species of palms are grown in the open. Branching palms of East Africa and Gujarat coast *Hyphaene thebaica* (L.) Mart., *H. bussei* Damm. ex Busse, African oil palm—*Elaeis guinensis* Jacq. are seen near the wooden bridge in Division No. 5. A little away in low moist situation is a collection of screwpine—*Pandanus* showing characteristic stilt roots. The traveller's tree—

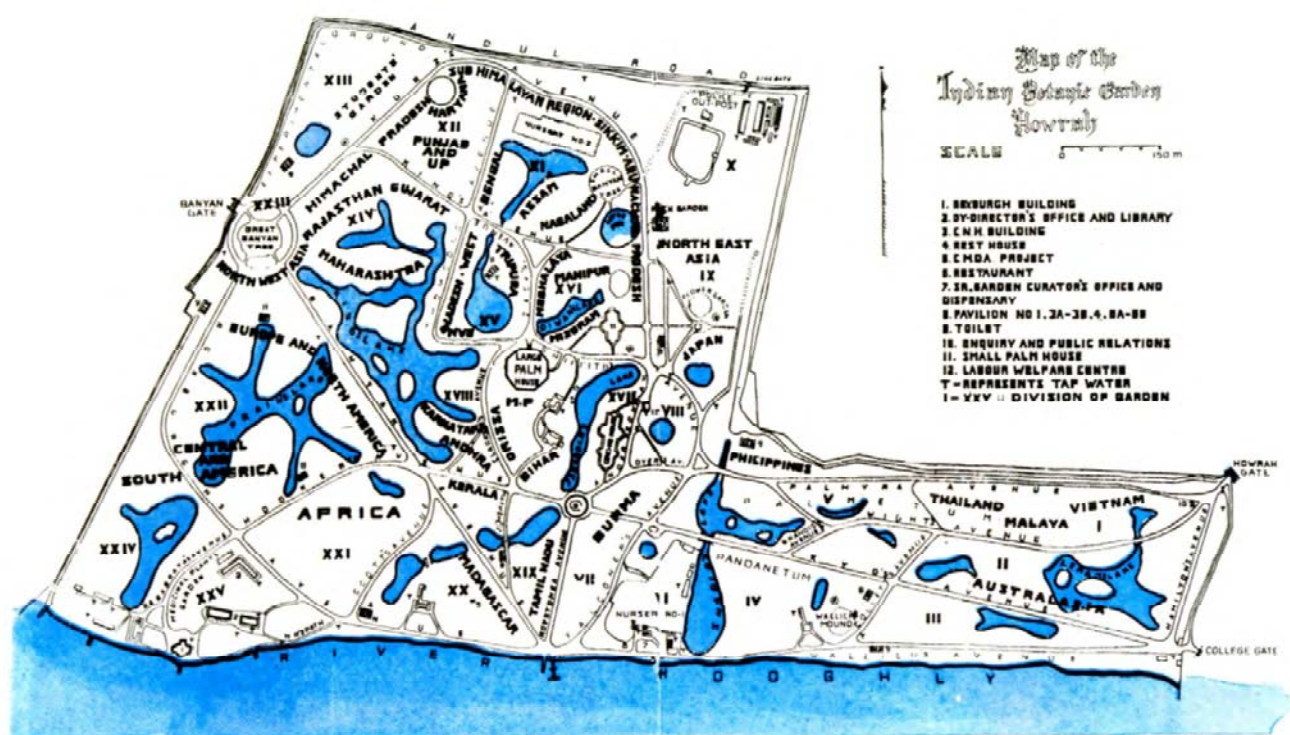
Ravenala madagascariensis (Gmel.) Sonn. adds charm to Kyd Avenue.

The National Orchidarium houses about 1500 sets of orchids of 35 genera and about 90 species which include some very beautiful, rare and endangered species. *Vanilla* spp., the source of vanilla essence, *Aerides maculosum* Lindl., *A. ringens* Fisch., *Renanthera imschootiana* Rolfe, *Dendrobium densiflorum* Wall., *Paphiopedilum fairieanum* (Lindl.) Pfitz., *Rhynchostylis retusa* Bl. etc. deserve special attention.

The medicinal plants garden is located in Division No. 25 where drugs used in Ayurveda, Unani, Tibbi, Homoeopathy and modern medicines are cultivated in beds.

A large number of economic plants, and their wild relatives of germplasm importance as well as rare and endangered plants which are threatened with extinction and deserve conservation are scattered in different parts of the Garden as listed in this work.

A catalogue of important non-herbaceous phanerogams together with the seasonal ornamental annuals under cultivation at the Indian Botanic Garden on its 200th year presented here. Chiefly to give an idea about the plants existing at present and to provide a useful quick reference on garden plants, as the last catalogue was published by J. Sen and J.N. Naskar in Bull. Bot. Surv. India 7(1-4), 1965. A map showing the 25 divisions and 25 lakes of the Garden is appended together with 18 coloured photographs as a ready guide to any one interested to know the location of any species listed in this catalogue.



Map of the Indian Botanic Garden Howrah

NB : (Please see also on the article on Bamboos)



A young leaf of *Victoria amazonica*-an aquatic herb with flower

Phaius Wallichii in flowering





Clianthus dampieri A. Cunn. ex Lindl.

Bougainvillea var. *chitra* (cultivar). India Botanic Garden Howrah has a good collection of such plants.





Couroupita guianensis. Aubl. in flowering and fruiting.

ALPHABETICAL LIST

Species	Family	Division No.(s) of the Garden where the species is cultivated
1	2	3
<i>Abroma augusta</i> Linn	Sterculiaceae	6
<i>Abrus precatorius</i> Linn.	Papilionaceae	6
<i>Acacia auriculiformis</i> A. Cunn.	Mimosaceae	2 12 22
<i>A. catechu</i> Willd	"	6 11
<i>farnesiana</i> Willd	"	2 6 11 25
<i>leucophloea</i> Willd	"	6
<i>nilotica</i> L.	"	6
<i>pennata</i> Willd	"	4
<i>senegal</i> Willd	"	21
<i>suma</i> Kurz ex Brandis	"	11
<i>Acalypha hispida</i> Burm. f	Euphorbiaceae	1, 5, 6, 11, 17, 25
<i>marginata</i> (Poir.) Spreng	"	16
<i>Acanthophoenix crinita</i> (Bory) Wendl	Palmae	17
<i>Acanthus ilicifolius</i> Linn.	Acanthaceae	2
<i>Achras zapota</i> Linn.	Sapotaceae	4, 14
<i>Accelorrhapha wrightii</i> Wendl	Palmae	4, 5
<i>Acokanthera spectabilis</i> Hook	Apocynaceae	12, 16
<i>Actinorhynchus calapparia</i> Wendl. & Drude	Palmae	8
<i>Adansonia digitata</i> Linn.	Bombacaceae	2, 12, 15, 21
<i>Adenanthera microsperma</i> Teijsm. & Binn.	Mimosaceae	23
<i>pavonina</i> Linn	"	1, 5, 9
<i>Adhatoda vasica</i> Nees	Acanthaceae	13
<i>Adina cordifolia</i> Hook.	Rubiaceae	17
<i>racemosa</i> Miq	"	22
<i>Aegle marmelos</i> Corr	Rutaceae	1, 6, 9, 10, 13, 16, 17
		21
<i>Aganosma caryophyllata</i> G. Don	Apocynaceae	6
<i>Agathis loranthifolia</i> Salisb	Araucariaceae	6, 8
<i>robusta</i> Hook.	"	6
<i>Agave americana</i> Linn	Agavaceae	5, 11
<i>angustifolia</i> Haw	"	1
<i>decepiens</i> Baker	"	1
<i>lurida</i> Ait.	"	1
<i>rigida</i> Mill.	"	1, 5, 11
<i>sisalana</i> Perr	"	1, 5
<i>vivipara</i> Linn	"	1, 5
<i>victoriae</i> Moore	"	6
<i>Aglala odorata</i> Lour	Meliaceae	1, 9, 13
<i>Ailanthus excelsa</i> Roxb.	Simaroubaceae	6, 10
<i>Aiphanes caryotaefolia</i> (H B & K.) Wendl.	Palmae	2, 5 17
<i>acanthophylla</i> Burret	"	17
<i>Alangium salvifolium</i> (Linn. f.) Wang.	Alangiaceae	10, 13, 21, 22
<i>Albizia chinensis</i> (Osbeck) Merrill	Mimosaceae	6
<i>julibrissin</i> Durazz.	"	1
<i>lebeck</i> Benth	"	11, 12, 14, 16

1	2	3
<i>Albizia lucida</i> Benth	Mimosaceae	1, 5, 7, 9-14, 16
<i>procera</i> Benth.		6
<i>richardiana</i> King & Prain		6, 11, 12, 24
<i>Aleurites triloba</i> Forst	Euphorbiaceae	9
<i>trisperma</i> Blanco		9
<i>Allamanda cathartica</i> Linn	Apocynaceae	5, 9, 20, 25
<i>Aloe aristata</i> Haw	Agavaceae	6
<i>barbadensis</i> Mill.	"	6, 9, 25
<i>Alstonia macrophylla</i> Wall	Apocynaceae	8, 14
<i>scholaris</i> R. Br	"	1, 13
<i>Amherstia nobilis</i> Wall	Caesalpiniaceae	6-8, 11, 12
<i>Anacardium occidentale</i> Linn	Anacardiaceae	6, 13
<i>Andira inermis</i> H B & K	Papilionaceae	2
<i>Anogeissus acuminata</i> Wall	Combretaceae	2, 13, 19
<i>pendula</i> Edgew		6
<i>Annona muricata</i> Linn	Annonaceae	1, 13
<i>reticulata</i> Linn		6, 13
<i>squamosa</i> Linn.		6, 14
<i>Anthocephalus cadamba</i> (Roxb) Miq	Rubiaceae	1, 2, 4, 5, 9-11, 13
<i>Antidesma bunius</i> Spreng.	Euphorbiaceae	25
<i>ghaeseimbilla</i> Gaertn.	"	6, 13, 20
<i>Antigonon leptopus</i> Hook. & Arn.	"	6, 10, 17
<i>Aphanamixis polystachy</i> Parker	Meliaceae	1, 9, 10
<i>Aphelandra cristata</i> R. Br.	Acanthaceae	1
<i>Aralia guilfoylei</i> Cogn. & March.	Araliaceae	17
<i>Araucaria bidwillii</i> Hook	Araucariaceae	8
<i>cookii</i> R. Br. ex D. Don	"	4, 6
<i>cunninghamii</i> Ait	"	4-8
<i>excelsa</i> R. Br.		6
<i>Ardisia crenata</i> Roxb.	Myrsinaceae	22
<i>solanacea</i> (Poir.) Roxb.	"	2, 4, 5, 7, 11, 14-17, 20, 22, 24, 25
<i>Areca catechu</i> Linn.	Palmae	1, 4-7, 11, 13, 17
<i>triandra</i> Roxb.	"	2, 5, 7, 9, 13, 17, 22
<i>macrocalyx</i> Zipp.	"	6
<i>Arenga obtusifolia</i> Martius	"	5, 17
<i>pinnata</i> (Wurmb) Merrill	"	1, 2, 4-7, 10-13, 16, 20-25
<i>engleri</i> Becc.	"	6, 22
<i>undulatifolia</i> Becc.	"	8
<i>wightii</i> Griff.	"	23
<i>Argyrea cuneata</i> Ker-Wawl	Convolvulaceae	19
<i>nervosa</i> (Burm. f.) Boj.	"	1
<i>Arikuryroba schizophylla</i> (Martius) L. H. Bailey	Palmae	4, 5, 20
<i>Aristolochia grandiflora</i> Swartz	Aristolochiaceae	17
<i>saccata</i> Wall.	"	6, 17
<i>Artabotrys uncinatus</i> (Lamk.) Merrill	Annonaceae	5, 13, 18, 20, 21
<i>Artocarpus chaplasha</i> Roxb.	Moraceae	7, 12
<i>hetrophyllus</i> Lamk.	"	1, 3, 5, 6, 9, 11, 13, 19, 22
<i>lekooche</i> Roxb.	"	1, 3, 5, 10, 11, 13, 16, 24
<i>Arundo donax</i> Linn.	Gramineae	6, 20

1	2	3
<i>Asparagus racemosus</i> Willd	Liliaceae	6
<i>Aspidopterys indica</i> (Roxb) Hochreut	Malpighiaceae	9
<i>Atalantia monophylla</i> (Roxb) DC	Rutaceae	9, 13, 14, 16, 20, 22
<i>Attalea speciosa</i> Martius	Palmae	2
<i>Attalea</i> sp.	"	15
<i>Averrhoa bilimbi</i> Linn	Averrhoaceae	1
<i>carambola</i> Linn.		1-3, 9-11, 21, 22
<i>Azadirachta indica</i> A. Juss	Meliaceae	1-3, 6-11, 13-15, 17, 24
<i>Baccaurea sapida</i> (Roxb) Muell -Arg.	Euphorbiaceae	6
<i>Bactris major</i> Jacq	Palmae	1-3, 5, 6, 9, 17, 22
<i>B. gasipaes</i> Hamb		6
<i>Balanites aegyptiaca</i> Delile	Simaroubaceae	9
<i>Bambusa arundinacea</i> Willd.	Gramineae	3
<i>balcua</i> Roxb.		3, 4, 10
<i>burmanica</i> Gamble		3
<i>nana</i> Roxb.		1-5, 11, 13, 14, 17
<i>nana</i> var. <i>variegata</i> Hort		3, 6
<i>nutans</i> Wall. ex Munro		3
<i>oliveriana</i> Gamble		3
<i>tulda</i> Roxb		3
<i>vulgaris</i> Schrad.		2-5, 12, 13
<i>vulgaris</i> Schrad var <i>aureo-variegata</i>		2, 3, 11, 13
<i>Baphia nitida</i> Lodd	Papilionaceae	14
<i>Barleria cristata</i> Linn	Acanthaceae	4, 6, 9, 13, 14, 20
<i>lupulina</i> Lindl.		9
<i>prionitis</i> Linn.		6
<i>strigosa</i> Willd.		1, 5, 12, 17
<i>Barringtonia acutangula</i> Gaertn	Lecythidaceae	3, 4, 6, 7, 10, 14, 24, 25
<i>racemosa</i> Roxb.		4
<i>Bauhinia acuminata</i> Linn.	Caesalpiniaceae	6, 19, 25
<i>anguina</i> Roxb.		1, 2, 5, 22
<i>blackeana</i> Dunn		6
<i>corymbosa</i> Roxb.		8, 16
<i>diphylla</i> Buch.-Ham.		1, 5, 19, 21
<i>galpinii</i> N.E. Br.		19, 22, 27
<i>hookeri</i> F. v. Muell.		21
<i>purpurea</i> Linn.	"	7, 9, 10, 12-17, 19
<i>rufescens</i> Lamk.		16
<i>semi-bifida</i> Roxb.		17
<i>vahlia</i> Wt. & Arn.		13
<i>variegata</i> Linn.		4, 11, 13, 16, 17, 23
<i>Beaumontia grandiflora</i> Wall.	Apocynaceae	1, 2, 10
<i>Beilschmiedia roxburghiana</i> Nees	Lauraceae	1, 2, 6, 7, 10-12, 22, 23
<i>Bentinckia condapanna</i> Berry ex Roxb	Palmae	6
<i>nicobarica</i> (Kurz) Becc	"	4, 5, 6
<i>Berberis fortunei</i> Lindl.	Berberidaceae	8
<i>Berria ammonilla</i> Roxb	Tiliaceae	1, 2, 14, 15, 22
<i>quinquelocularis</i> Teijsm & Binn ex Koord. & Valet	"	9, 22
<i>Bignonia chamberlayni</i> Sims	Bignoniaceae	1, 5, 6, 9
<i>magnifica</i> Bull.		1, 13, 16
<i>unguis-cati</i> Linn.		1, 5, 6, 11

1	2	3
<i>Bignonia</i> sp.	Bignoniaceae	18
<i>Biota orientalis</i> (Linn.) Endl	Cupressaceae	4, 8
<i>Bischofia javanica</i> Blume	Euphorbiaceae	1, 11, 15
<i>Bixa orellana</i> Linn.	Bixaceae	25
<i>Bombax ceiba</i> Linn.	Bombacaceae	1, 3, 5, 6, 10, 11, 17, 25
<i>Borassus flabellifer</i> Linn.	Palmae	1, 3-7, 10, 11, 13
<i>Bougainvillea glabra</i> Choisy	Nyctaginaceae	1, 3, 4, 9, 11, 13, 25
<i>spectabilis</i> Willd.	"	1, 3-6, 11, 14, 16, 22, 23, 25
<i>spectabilis</i> Willd. var. <i>lateritia</i>	"	1, 5, 7, 8, 10, 15
<i>Bougainvillea</i> sp.		6, 25
(8 horticultural varieties including a few uncertain ones)		
<i>Brassia actinophylla</i> F. v. Muell.	Araliaceae	17
<i>Bridelia squamosa</i> Gehrm.	Euphorbiaceae	21
<i>stipularis</i> Blume	"	1, 9, 16, 21
<i>tomentosa</i> Blume		21
<i>Bromelia</i> sp.	Bromeliaceae	5, 7
<i>Broussonetia papyrifera</i> Vent	Urticaceae	1, 4, 5
<i>Brownea ariza</i> Benth.	Caesalpiniaceae	2, 8, 14, 15
<i>coccinea</i> Jacq.	"	5
<i>grandiceps</i> Jacq.	"	8
<i>hybrida</i> Hort. ex Back		1-3, 5-7, 9, 14-19
<i>Brunfelsia americana</i> Linn.	Solanaceae	24
<i>hopeana</i> Benth.	"	2
<i>Brya ebenus</i> A. DC.	Papilionaceae	2, 6, 9, 22
<i>Butea monosperma</i> (Lamk.) Taub.	"	13, 18-20, 22
<i>superba</i> Roxb.	"	6, 18, 22
<i>Byrsonima lucida</i> DC.	Malpighiaceae	9
<i>spicata</i> Rich. ex Juss.	"	22
<i>Brysonima</i> sp.	"	22
<i>Caesalpinia bonduc</i> (Linn.) Roxb.	Caesalpiniaceae	3
<i>cacalaco</i> Humb. & Bonpl.	"	22
<i>coriaria</i> Willd.	"	1, 4-6, 10-13, 16
<i>digyna</i> Rottl.	"	7
<i>ferrea</i> Mart.	"	10
<i>pulcherrima</i> (Linn.) Swartz	"	4, 7
<i>sappan</i> Linn.	"	11, 22
<i>tortuosa</i> Roxb.	"	6
<i>Calamus arborescens</i> Griff.	Palmae	4, 5
<i>erectus</i> Roxb.	"	1
<i>guruba</i> Buch.-Ham. ex Martius	"	1, 2
<i>ciliaris</i> Bl.	"	6
<i>leptospadix</i> Griff.	"	1
<i>longisetus</i> Griff.	"	2
<i>viminialis</i> Champ. ex Benth.	"	1
<i>Calamus</i> sp.	"	5, 10, 15, 17
<i>Calliandra haematocephala</i> Hassk.	Mimosaceae	11, 12
<i>Callicarpa arborea</i> Roxb.	Verbenaceae	1, 7
<i>Callistemon linearis</i> DC.	Myrtaceae	9
<i>polandii</i>	"	17
<i>Calophyllum burmanii</i> Wight	Guttiferae	19
<i>inophyllum</i> Linn.	"	14, 19, 20, 22, 25

1	2	3
<i>Calotropis gigantea</i> Ait.	Asclepiadaceae	2, 4, 9, 13, 18, 21
<i>procera</i> Ait.	"	3, 13
<i>Camellia japonica</i> Linn.	Theaceae	6
<i>Campsis grandiflora</i> (Thunb.) K. Schum.	Bignoniaceae	6
<i>Canarium commune</i> Linn.	Burseraceae	6
<i>vulgare</i> Leenh.	"	6, 21
<i>Canella alba</i> Murr.	Canellaceae	6, 11, 13, 14, 19
<i>Capparis acuminata</i> Willd.	Capparidaceae	21
<i>zeylanica</i> Hook. f. & Thoms.	"	1, 9, 17; 20
<i>Carallia brachiata</i> (Lour.) Merrill	Rhizophoraceae	11-13, 15, 21, 22
<i>lanceaefolia</i> Roxb.	"	12
<i>Careya arborea</i> Roxb.	Lecythidaceae	10, 14, 16, 21, 22
<i>Carissa arduina</i> Lamk.	Apocynaceae	11
<i>congesta</i> Wight	"	15, 21
<i>inermis</i> Vahl	"	11, 12
<i>paucinervia</i> A. DC.	"	19
<i>Carludovica palmata</i> Ruiz & Pav.	Cyclanthaceae	6, 17
<i>Caryota mitis</i> Lour.	Palmae	1-3, 5, 6, 9, 11-13,
<i>rumphiana</i> Mart.	"	17
<i>urens</i> Linn.	"	1-5, 9, 11, 12, 16,
		22, 24
<i>Casearia elliptica</i> Willd.	Flacourtiaceae	4
<i>Cassia fistula</i> Linn.	Caesalpiniaceae	3, 4, 19, 21, 22
<i>grandis</i> Linn. f.	"	2
<i>javanica</i> Linn.	"	24
<i>multijuga</i> Rich.	"	19
<i>renigera</i> Wall.	"	2, 22, 24
<i>siamea</i> Lamk.	"	2, 3, 6, 7, 9-12, 14
<i>spectabilis</i> DC.	"	24
<i>surattensis</i> Burm. f.	"	6
<i>Castanospermum australe</i> A. Cunn. & Fraser	"	1, 2, 9, 12, 14, 15
<i>Casuarina equisetifolia</i> Forst.	Casuarinaceae	1-3, 5, 6, 10-12, 14,
		24, 25
<i>Catesbaea spinosa</i> Linn.	Rubiaceae	1, 15, 19, 20, 22
<i>Cedrela odorata</i> Linn.	Meliaceae	11, 23
<i>Ceiba pentandra</i> (Linn.) Gaertn.	Bombacaceae	1, 6, 10, 12, 15, 21
<i>Celastrus paniculatus</i> Willd.	Celastraceae	2
<i>Celtis australis</i> Linn.	Ulmaceae	22
<i>cinnamomea</i> Lindl.	"	7, 22, 25
<i>Cephaelis beeri</i> Teijsm. & Binn.	Rubiaceae	5
<i>Cephalostachyum pergracile</i> Munro	Gramineae	3, 17
<i>Cerbera tanghin</i> Hook.	Apocynaceae	18, 20
<i>Cereus peruvianus</i> Mill.	Cactaceae	20
<i>Cestrum nocturnum</i> Linn.	Solanaceae	9, 12
<i>Chaetachme aristata</i> Planch.	Ulmaceae	10, 18, 24
<i>Chonemorpha fragrans</i> (Moen) Alston	Apocynaceae	11
<i>Chrysalidocarpus lutescens</i> Wendl.	Palmae	1, 2, 5-8, 15-17, 22
<i>madagascariensis</i> Becc.	"	5, 13
(including <i>Dypsis madagascariensis</i> Nichols. of horticulture)		
<i>Chrysobalanus icaco</i> Linn.	Rosaceae	1, 24
<i>Chrysophyllum cainito</i> Linn.	Sapotaceae	1, 8, 12-14, 16,

1	2	3
<i>Chukrasia tabularis</i> A. Juss	Meliaceae	2, 11, 21
<i>Cicca acida</i> (Linn.) Merrill	Euphorbiaceae	12, 13
<i>Cinnamomum camphora</i> T. Nees & Eber	Lauraceae	4, 6, 9, 11, 17, 25
<i>iners</i> Reinw. ex Blume	"	4, 5, 7, 8, 11, 18,
<i>zeylanicum</i> Blume	"	16
<i>Cissus quadrangularis</i> Linn	Vitaceae	20
<i>Citharexylum subseriatum</i> Swartz	Verbenaceae	1, 2, 8, 14, 15, 19
<i>Citrus limon</i> Linn	Rutaceae	13, 19
<i>maxima</i> (Burm.) Merrill	"	10, 25
<i>Cleistanthus collinus</i> (Roxb.) Benth	Euphorbiaceae	21
<i>Clematis gouriana</i> Roxb.	Ranunculaceae	17
<i>Clerodendrum aculeatum</i> Griseb	Verbenaceae	20, 22
<i>indicum</i> (Linn.) Ktze	"	20, 24
<i>macrosiphon</i> Hook. f	"	7
<i>Clinogyne dichotoma</i> Salisb	Marantaceae	4
<i>Clitoria arborescens</i> Ait.	Papilionaceae	4
<i>Coccoloba acuminata</i> H. B. & K.	Polygonaceae	11
<i>excoriata</i> Linn	"	
<i>grandifolia</i> Jacq	"	7, 21
<i>uvifera</i> Linn	"	7, 20
<i>Coccothrinax argentata</i> Sargent ex Becc	Palmae	5
<i>crinita</i> Becc	"	23
<i>dussiana</i> Bailey	"	6
<i>inaguensis</i> Read	"	6
<i>Cocculus hirsutus</i> (Linn.) Diels	Menispermaceae	9
<i>Cochlospermum religiosum</i> (Linn.) Alston	Cochlospermaceae	22, 24
<i>regium</i> (Mart. & Schrank) Pilg	"	
<i>Cocos nucifera</i> Linn.	Palmae	1-6, 8-14, 25
<i>schizopetala</i> Martius	"	2, 5, 22
<i>Codiaeum variegatum</i> (Linn.) Blume	Euphorbiaceae	1, 2, 6-9, 17
<i>Coffea arabica</i> Linn	Rubiaceae	6, 10
<i>bengalensis</i> Roxb	"	6
<i>liberica</i> Hiern	"	1, 12
<i>Combretum coccineum</i> Lamk.	Combretaceae	9
<i>comosum</i> G. Don	"	1, 2
<i>roxburghii</i> Spreng	"	4, 14, 15
<i>Congea tomentosa</i> Roxb.	Verbenaceae	6, 17
<i>Copaifera gorskiana</i> Benth	Caesalpiniaceae	12, 14
<i>Cordia dichotoma</i> Forst	Ehretiaceae	14, 15, 18, 21, 25
<i>sebestena</i> Linn.	"	9, 19, 20
<i>Cordyline terminalis</i> Kunth	Liliaceae	1, 4, 8, 11
<i>Cordyline</i> sp	"	8
<i>Corypha elata</i> Roxb.	Palmae	4-6, 9, 11, 18, 24
<i>umbraculifera</i> Linn.	"	6
<i>Costus speciosus</i> (Koenig) Sm.	Zingiberaceae	16
<i>Couroupita guianensis</i> Aubl.	Lecythidaceae	6, 7, 10, 11, 14, 15, 20
<i>Crataeva nurvala</i> Buch.-Ham.	Capparidaceae	3, 4, 6, 8-10, 13, 15,
		22, 24
<i>Cratoxylon polyanthum</i> Korth	Guttiferae	4, 19, 21
<i>Crescentia cujete</i> Linn.	Bignoniaceae	6, 19, 22, 24
<i>Crinum asiaticum</i> Linn.	Amaryllidaceae	11, 17, 20
<i>Crossandra infundibuliformis</i> (Linn.) Nees	Acanthaceae	10

1	2	3
<i>Croton caudatus</i> Geisel.	Euphorbiaceae	9
<i>klotzschianus</i> Thw	"	18
<i>roxburghii</i> Bal.	"	4, 6, 8
<i>variegatus</i> Blanco	"	1, 23
<i>Croton</i> sp.	"	1, 18
<i>Cryptolepis buchanani</i> R. & S	Asclepiadaceae	1, 2, 20
<i>Cryptostegia grandiflora</i> R. Br	"	1, 6, 21, 22
<i>Cupressus arizonica</i>	Cupressaceae	4
<i>funnebris</i> Endl.	"	8
<i>torulosa</i> D. Don	"	8
<i>Cycas beddomei</i> Dyer	Cycadaceae	6
<i>circinalis</i> Linn.	"	9, 17
<i>pectinata</i> Griff	"	14, 6
<i>revoluta</i> Thunb	"	2, 4, 6, 9
<i>rumphii</i> Miq.	"	2, 5-9, 15, 17
<i>Cyclanthus bipartitus</i> Port.	Cyclanthaceae	16, 17
<i>Cynometra polyandra</i> Roxb.	Caesalpiniaceae	7, 8, 14
<i>Daemonorops didymophyllus</i> Becc.	Palmae	2
<i>jenkinsianus</i> Martius	"	8
<i>Dalbergia cultrata</i> Grah	Papilionaceae	22
<i>lanceolaria</i> Linn. f	"	5, 6, 9-14, 17-19,
<i>latifolia</i> Roxb.	"	3, 22,
<i>melanoxyton</i> Guill. & Perr	"	7, 13, 15, 17, 21,
<i>rimosa</i> Roxb.	"	4
<i>sissoo</i> Roxb.	"	1-3, 9-12, 14, 15
<i>spinosa</i> Roxb.	"	20
<i>Datura metel</i> Linn.	Solanaceae	6
<i>Delonix regia</i> (Boj.) Raf.	Caesalpiniaceae	1-3, 11, 12, 20, 21,
<i>Dendrocalamus brandisii</i> Kurz	Gramineae	3
<i>giganteus</i> Munro	"	3-7, 10, 13, 15, 23,
<i>longispathus</i> Kurz	"	3
<i>sikkimensis</i> Gamble	"	3
<i>strictus</i> Nees	"	3
<i>Derris elliptica</i> Benth.	Papilionaceae	11
<i>scandens</i> Benth	"	6, 11
<i>trifoliata</i> Lour	"	6
<i>Desmodium motorium</i> (Houtt.) Merrill	"	6
<i>triangulare</i> (Retz.) Merrill	"	15
<i>Desmoncus horridus</i> Spling. & Mart	Palmae	5
<i>Desmos chinensis</i> Lour	Annonaceae	4
<i>Dianella nemorosa</i> Lamk	Liliaceae	1, 3, 6
<i>Dianthera nodosa</i> Benth. & Hook. f	Acanthaceae	20, 24
<i>Dichrostachys cinerea</i> Wt. & Arn.	Mimosaceae	4, 21
<i>Dictyosperma album</i> (Bory) Wendl. & Drude	Palmae	5
ex Scheffer		
<i>Dillenia indica</i> Linn.	Dilleniaceae	17, 25
<i>retusa</i> Thunb.	"	6, 7
<i>Dinocloa maclellandii</i> Kurz	Gramineae	3
<i>Diospyros discolor</i> Willd	Ebenaceae	2, 4, 6, 9, 13, 15-17, 21
<i>ebenum</i> Koenig	"	1, 6, 14, 15, 18
<i>montana</i> Roxb.	"	2, 11, 12, 14, 15, 18
<i>peregrina</i> (Gaertn.) Gurke	"	5, 10, 11, 13, 16, 20, 22
<i>toposia</i> Ham	"	

1	2	3
<i>Diploknema butyracea</i> (Roxb.) H. J. Lam	Sapotaceae	1, 12, 25
<i>Dipterocarpus alatus</i> Roxb.	Dipterocarpaceae	7-11, 13, 17, 21
<i>intricatus</i> Dyer	"	2
<i>Dodonaea viscosa</i> Linn	"	4, 9, 25
<i>Dolichandrone spathacea</i> (Linn. f.) K. Schum.	Bignoniaceae	11, 17, 18, 21, 22
<i>Dombeya acutanqula</i> Cav	Sterculiaceae	21
<i>mastersii</i> Hook f	"	1, 2, 17, 21
<i>wallichii</i> Benth. & Hook. f.	"	8
<i>Dracaena angustifolia</i> Roxb	Liliaceae	1, 6, 10, 17, 19
<i>maculata</i> Wall.	"	1
<i>surculosa</i> Lindl	"	1, 5, 10, 13
<i>Dracaena</i> sp	"	6, 17
<i>Dracontomelon mangiferum</i> Blume	Anacardiaceae	2, 11, 16, 17, 21, 25
<i>Dregea volubilis</i> (Linn. f.) Benth. ex Hook.	Asclepiadaceae	20, 24
<i>Duabanga grandiflora</i> (Roxb.) Walp.	Sonneratiaceae	7, 16
<i>Duranta repens</i> Linn	Verbenaceae	1, 6, 9, 13, 14, 16
<i>Dyopsis madagascariensis</i> Nichols. (see <i>Chrysalidocarpus madagascariensis</i> Becc.)	Palmae	1, 2, 7-9, 16, 24
<i>Ehretia acuminata</i> R. Br	Ehretiaceae	5, 6, 9, 10, 12, 13
<i>buxifolia</i> Roxb.	"	4, 20
<i>laevis</i> Roxb.	"	7, 16, 25
<i>Elaeagnus conferta</i> Roxb.	Elaeagnaceae	6
<i>Elaeis guineensis</i> Jacq	Palmae	2, 5, 6, 8, 9, 11, 17
<i>Elaeocarpus serratus</i> Wall.	Elaeocarpaceae	6
<i>Elaeodendron glaucum</i> Pers.	Celastraceae	1, 2, 5, 6, 9-11, 13 20-22, 24, 25
<i>orientale</i> Jacq	"	1, 12, 16
<i>Elettaria speciosa</i> Blume	Zingiberaceae	6
<i>Emblica officinalis</i> Gaertn.	Euphorbiaceae	6, 13, 19
<i>Encephalartos villosus</i> Lehm	Cycadaceae	2, 5, 9, 17
<i>Ephedra foliata</i> Boiss. & Kotschy ex Boiss.	Ephedraceae	6
<i>Eranthemum nervosum</i> (Vahl) R. Br.	Acanthaceae	1, 19, 24
<i>Eriobotrya bengalensis</i> Hook f	Rosaceae	1, 7, 10, 13
<i>Erioglossum rubiginosum</i> (Roxb.) Blume	Sapindaceae	1, 4, 5, 9-12, 14, 16
<i>Ervatamia coronaria</i> Stapf	Apocynaceae	5, 6, 24, 25
<i>Erythrina stricta</i> Roxb.	Papilionaceae	10, 11, 15
<i>variegata</i> Linn.	"	
var. <i>orientalis</i> (Linn.) Merril	"	3, 20
<i>Erythroxylum coca</i> Lamk.	Erythroxylaceae	6
<i>Eucalyptus alba</i> Reinw. ex Blume	Myrtaceae	
<i>deglupta</i> Blume	"	6
<i>tereticornis</i> Sm	"	6, 14
<i>viminalis</i> Labill	"	6
<i>Eucalyptus</i> sp	"	2, 6, 14
<i>Eugenia hybrida</i> Hort.	"	6
<i>uniflora</i> Linn.	"	7, 13, 17, 22
<i>Eugenia</i> sp.	"	6
<i>Euphorbia antiquorum</i> Linn	Euphorbiaceae	8, 9, 11, 12, 17
<i>neriifolia</i> Linn.	"	11
<i>pulcherrima</i> Willd. ex Klotzsch	"	9
<i>tirucalli</i> Linn.	"	11

1	2	3
<i>Euphoria longana</i> Lamk	Sapindaceae	7, 11, 13
<i>Excoecaria agallocha</i> Linn.	Euphorbiaceae	4
<i>bicolor</i> Hassk.	"	1, 5, 9, 17, 19, 21
<i>Feronia limonia</i> (Linn.) Swingle	Rutaceae	5, 9
<i>Ficus altissima</i> Blume	Moraceae	7, 8, 14, 20
<i>benghalensis</i> Linn.	"	2-4, 6, 7, 10-13, 17, 20, 23-25
<i>benjamina</i> Linn. var. <i>comosa</i> King	"	2, 6, 7, 9, 10, 14, 20-22
<i>elastica</i> Roxb.	"	2, 5, 8, 9, 11
<i>erobotryoides</i> Kunth & Bouche	"	9,
<i>geniculata</i> Kurz	"	1, 7, 10, 11, 24
<i>hispida</i> Linn. f.	"	1, 9, 10, 12, 13, 16
<i>krishnae</i> A. DC.	"	25
<i>kurzii</i> King	"	2, 7
<i>leucantatoma</i> Poir	"	21
<i>nitida</i> Blume	"	1, 2
<i>pumila</i> Linn.	"	8
<i>cacemosa</i> Wall.	"	1, 2, 6, 10, 11, 13-15
<i>religiosa</i> Linn.	"	1-3, 6, 7, 9-13, 15, 18, 19, 21-23
<i>retusa</i> Linn.	"	1, 2, 3
<i>retusa</i> Linn. var. <i>nitida</i> Thunb.	"	6, 9, 17
<i>rumphii</i> Blume	"	2, 7, 11, 15, 20, 21
<i>tomentosa</i> Roxb. ex Willd.	"	6
<i>Filicium decipiens</i> Thw.	Sapindaceae	6, 9-11, 14, 21
<i>Flacourtia indica</i> (Burm. f.) Merrill	Flacourtiaceae	3, 6, 17, 18
<i>jangomas</i> (Lour.) Raeusch.	"	4, 14, 15, 17, 22
<i>Flagellaria indica</i> Linn.	Flagellariaceae	4
<i>Furcraea gigantea</i> Vent. var. <i>variegata</i>	Agavaceae	9
<i>Galphimia gracilis</i> Bartl.	Malpighiaceae	10
<i>Garcinia cornea</i> Linn.	Guttiferae	1, 11, 22
<i>combogia</i> Desr.	"	20
<i>dulcis</i> Kurz	"	2, 6, 16, 20, 24,
<i>livingstonei</i> T. Anders.	"	1, 13, 20, 21
<i>xanthochymus</i> Hook. f. ex T. Anders.	"	10, 11, 13, 19, 20
<i>Gardenia jasminoides</i> Ellis	Rubiaceae	9
<i>latifolia</i> Ait.	"	9, 21
<i>resinifera</i> Roth	"	9, 22, 25
<i>thunbergia</i> Linn. f.	"	2
<i>Gardenia</i> sp.		5
<i>Garuga pinnata</i> Roxb.	Burseraceae	11, 14, 19, 20, 22
<i>Gelonium multiflorum</i> A. Juss.	Euphorbiaceae	1, 2, 8-10, 13, 14
<i>Gigantochloa macrostachya</i> Kurz	Gramineae	3
<i>verticillata</i> Munro	"	3
<i>Gleditschia macracantha</i> Desf.	Caesalpiniaceae	2, 6, 9, 14, 15,
<i>Gliricida sepium</i> Walp.	Papilionaceae	10, 11, 14, 24
<i>Glycosmis cochinchinensis</i> Pierre	Rutaceae	1
<i>Gmelina arborea</i> Roxb.	Verbenaceae	1, 13, 15
<i>asiatica</i> Linn.	"	17
<i>philippensis</i> Cham.	"	6
<i>Goniothalamus griffithii</i> Hook. f. & Thoms.	Annonaceae	5, 6, 11, 14, 21,,
<i>Gonocaryum pyriforme</i> Scheff.	Ipacinaceae	2

1	2	3
<i>Grevillea robusta</i> A. Cunn.	Proteaceae	2, 5, 6, 14, 17
<i>Grewia columnaris</i> Sm.	Tiliaceae	1, 4, 5
<i>macrophylla</i> G. Don	"	16
<i>subinaequalis</i> DC.	"	1, 5, 6, 9-11, 13
<i>tenax</i> (Forsk.) Fiori	"	11
<i>Guaiacum officinale</i> Linn.	Zygophyllaceae	5, 7, 10, 11
<i>Guazuma tomentosa</i> H. B. & K.	Sterculiaceae	1, 3-5, 9, 11-14, 17, 20
<i>Gustavia augusta</i> Linn.	Lecythidaceae	6, 10, 11, 17, 19, 21
<i>gracillima</i> Miers.	"	15
<i>Gymnosporia emarginata</i> (Willd.) Wt. & Arn.	Celastraceae	21
<i>Gyrocarpus jacquini</i> Gaertn.	Hernandiaceae	2, 10
<i>Haematoxylon campechianum</i> Linn.	Caesalpiniaceae	9, 11, 14, 17, 18
<i>Hamelia patens</i> Jacq.	Rubiaceae	1, 5, 11, 13, 15, 21, 23
<i>Haplophragma adenophyllum</i> (Wall.) Dop.	Bignoniaceae	4, 9, 14, 15, 18, 22, 23
<i>Hardwickia binata</i> Roxb.	Caesalpiniaceae	12, 14
<i>Harpullia cupanioides</i> Roxb.	Sapindaceae	9, 17, 20, 24
<i>Helicteres angustifolia</i> Linn.	Sterculiaceae	16
<i>isora</i> Linn.	"	2, 10, 16, 24
<i>Heritiera fomes</i> Buch.-Ham.	"	4
<i>littoralis</i> Dryand.	"	2, 4, 11, 23
<i>macrophylla</i> Wall. ex Voigt.	"	4, 7, 15, 16, 22
<i>Heterospathe elata</i> Scheff.	Palmae	2
<i>Hibiscus mutabilis</i> Linn.	Malvaceae	5, 6
<i>rosa-sinensis</i> Linn.	"	5-9, 11, 12, 17, 19, 20
<i>schizopetalus</i> Hook. f.	"	1, 4-10, 12, 13, 15, 20, 23, 25
<i>tiliaceus</i> Linn.	"	3, 4, 6, 7
<i>tricuspis</i> Banks ex Cav.	"	2, 3
<i>Hibiscus</i> sp.	"	6, 11, 25
(10 horticultural varieties including a few uncertain ones)		
<i>Hiptage benghalensis</i> (Linn.) Kurz	Malpighiaceae	1, 7, 10-13, 21
<i>Holarrhena antidysenterica</i> Wall	Apocynaceae	6, 9, 13
<i>Holmskioldia sanguinea</i> Retz.	Verbenaceae	1, 2, 9, 23
<i>Holoptelea integrifolia</i> Planch.	Ulmaceae	10, 19
<i>Homalium foetidum</i> Benth.	Flacourtiaceae	6
<i>tomentosum</i> Benth.	"	17
<i>Hopea odorata</i> Roxb.	Dipterocarpaceae	1, 4, 11, 13, 21
<i>Howeia belmoreana</i> Becc.	Palmae	6
<i>Hoya carnosae</i> R. Br.	Asclepiadaceae	6
<i>parasitica</i> Wall. ex Traill.	"	6
<i>Hunteria zeylanica</i> (Retz.) Gard. ex Thw.	Apocynaceae	4, 7
<i>Hura crepitans</i> Linn.	Euphorbiaceae	10, 11
<i>Hydnocarpus laurifolius</i> (Dennst.) Sleumer	Flacourtiaceae	2, 9, 13, 19, 22, 23
<i>venenatus</i> Gaertn.	"	19
<i>Hymenodictyon excelsum</i> Wall.	Rubiaceae	6, 7, 9, 10, 12-14
<i>Hymenopyramis brachiata</i> Wall.	Verbenaceae	9, 14, 19, 22
<i>Hyphaene indica</i> Becc.	Palmae	5
<i>bussae</i> Damm.	"	5
<i>natalensis</i> Kuntze	"	5
<i>schoten</i> Boj	"	5
<i>thebaica</i> Martius	"	5, 7, 8, 17
<i>Hyophorbe lagenicaulis</i> Moore	"	6
<i>leerscheffeltii</i> Wend.	"	6

1	2	3
<i>Hypuanthera stricta</i> Wt. & Arn	Rubiaceae	11
<i>Ichnocarpus frutescens</i> R. Br	Apocynaceae	17
<i>Indigofera tinctoria</i> Linn	Papilionaceae	11
<i>Inocarpus edulis</i> Forst.	"	23, 25
<i>Intsia bijuga</i> (Colebr.) O. Ktze	Caesalpiniaceae	6, 10, 20
<i>Ixora arborea</i> Roxb. ex Sm.	Rubiaceae	1, 2, 4, 6, 9, 11, 22, 24
<i>barbata</i> Roxb	"	11, 16, 20-22, 24
<i>coccinea</i> Linn	"	1, 2, 4-6, 8, 11-13, 20, 22-24
<i>cuneata</i> Warb	"	5, 6
<i>fulgens</i> Roxb	"	1, 4-6, 9, 11
<i>stricta</i> Roxb	"	11
<i>undulata</i> Roxb	"	2, 4-8, 11, 17, 19
<i>Ixora</i> sp.	"	18
<i>Jacaranda mimosifolia</i> D. Don	Bignoniaceae	12, 22
<i>Jacobinia tinctoria</i> Hemsl	Acanthaceae	1, 10, 24
<i>Jacquinia berterri</i> Spreng	Theophrastaceae	6
<i>ruscifolia</i> Jacq	"	13, 20, 24, 25
<i>Jasminum auriculatum</i> Vahl	Oleaceae	11
<i>caudatum</i> Wall.	"	6, 17, 19
<i>multiflorum</i> (Burm. f.) Andr	"	1, 3, 6, 9, 10
<i>officinale</i> Linn. f. <i>grandiflorum</i> (L.) Kob	"	9
<i>rigidum</i> Zenk.	"	13
<i>sambac</i> Ait.	"	1, 6, 25
<i>Jatropha curcas</i> Linn	Euphorbiaceae	6, 11, 13
<i>gossypifolia</i> Linn	"	9
<i>hastata</i> Jacq	"	6, 8, 9, 11, 20
<i>podagrica</i> Hook	"	8
<i>Jatropha</i> sp.	"	6
<i>Joannesia princeps</i> Vell	"	6, 15, 17
<i>Juniperus chinensis</i> Linn	Cupressaceae	5, 8
<i>recurva</i> Buch.-Ham	"	8
<i>Justicia betonica</i> Linn.	Acanthaceae	9
<i>ventricosa</i> Wall	"	1, 25
<i>Kalanchoe tubiflora</i> Hamet	Crassulaceae	11
<i>Khaya senegalensis</i> A. Juss	Meliaceae	13
<i>Kigelia pinnata</i> DC.	Bignoniaceae	9-11, 13, 20-22
<i>Kirganelia reticulata</i> (Poir.) Baill	Euphorbiaceae	4
<i>Kleinhovia hospita</i> Linn.	Sterculiaceae	10-12, 14, 16, 20, 21
<i>Kopsia fruticosa</i> A. DC.	Apocynaceae	6, 17
<i>pruniciformis</i> Zoll	"	11, 25
<i>Kydia calycina</i> Roxb.	Malvaceae	21
<i>Labramia bojeri</i> A. DC.	Sapotaceae	21, 22
<i>Lafoensia vandelliana</i> Cham. & Schlecht	Lythraceae	12, 14, 23
<i>Lagerstroemia floribunda</i> Jack	"	1
<i>hypoleuca</i> Kurz	"	1
<i>indica</i> Linn.	"	6, 13
<i>speciosa</i> (Linn.) Pers.	"	1, 3-6, 9, 10, 17, 21, 22
<i>thorelii</i> Pierre	"	1, 3, 10, 11, 14
<i>tomentosa</i> Presl	"	22
<i>turbinata</i> Koehne	"	1, 22
<i>villosa</i> Wall. ex Kurz	"	1
<i>Lagerstroemia</i> sp.	"	24

1	2	3
<i>Landolphia madagascariensis</i> Benth. & Hook. f.	Apocynaceae	1.
<i>Lannea coromandelica</i> (Houtt.) Merrill	Anacardiaceae	4, 22
<i>Lantana camara</i> L. var. <i>aculeata</i> Mold.	Verbenaceae	13, 19
<i>Laportea crenulata</i> Gaudich.	Urticaceae	17
<i>Latania loddigesii</i> Murtius	Palmae	2, 5, 9
<i>lontaroides</i> (Gaertn.) H. E. Moore		5, 22
<i>Lawsonia inermis</i> Linn.	Lythraceae	6, 10, 20, 24
<i>Leea indica</i> (Burm.) Merrill	Vitaceae	10.
<i>Lepisanthes tetraphylla</i> (Vahl) Radik	Sapindaceae	4, 10, 11, 19-21
<i>Leucaena leucocephala</i> (Lam.) de Wit.	Mimosaceae	4, 5, 21, 24, 25
<i>Licuala grandis</i> Wendl.	Palmae	16, 17
<i>pettata</i> Roxb.		17
<i>spinosa</i> Thunb.		1, 2, 4-9, 14, 15, 17, 18
<i>Linociera microbotrya</i> Kerr.	Oleaceae	22
<i>Litchi chinensis</i> Sonner	Sapindaceae	4, 6, 7, 9, 11, 13, 19, 20
<i>Litsea glutinosa</i> (Lour.) C. B. Robinson	Lauraceae	1, 2, 4-6, 8, 11, 12
<i>monopetala</i> (Roxb.) Pers.		19, 20, 23-25
<i>Livistona australis</i> (R. Br.) Martius		18, 21
<i>chinensis</i> R. Br. ex Martius	Palmae	1, 2
<i>decipiens</i> Becc		1, 2, 4, 5, 7-9, 11, 15,
<i>humilis</i> R. Br.	"	16
<i>rotundifolia</i> (Lamk.) Martius		17
<i>saribus</i> Merrill ex A. Chevalier		2, 5, 7, 8, 11,
<i>Lodoicea maldivica</i> (Gmelin) Pers	"	16, 17
<i>Luehea endopogon</i> Kurz		17
<i>Maba buxifolia</i> Pers.	Tilaceae	11, 15
<i>Macadamia ternifolia</i> f. v. Muell. ex Benth.	Ebenaceae	13, 24
<i>Madhuca indica</i> Gmel.	Proteaceae	5, 14, 21,
<i>longifolia</i> (Linn.) Macbride	Sapotaceae	11, 15, 18-20
<i>Maerua arenaria</i> Hook. f. & Thoms	"	10, 18, 22, 24
<i>Magnolia grandiflora</i> Linn.	Capparidaceae	6
<i>pterocarpa</i> Roxb.	Magnoliaceae	6, 9, 25
<i>pumila</i> Andr	"	9, 11, 16
<i>Mallotus philippensis</i> Muell. Arg.	"	5
<i>Malouetia jasminoides</i> A. DC.	Euphorbiaceae	1, 3, 5, 9, 12
<i>Malpighia coccigera</i> Linn.	Apocynaceae	6, 20
<i>glabra</i> Linn.	Malpighiaceae	7, 12
<i>punicifolia</i> Linn.	"	1, 3, 8, 9, 11, 13
<i>Malvaviscus arboreus</i> Cav.	"	11, 15, 21
<i>conzottii</i> Green	Malvaceae	6, 10, 24
<i>Mammea americana</i> Linn.	"	6, 12, 17, 20
<i>Mangifera caloneura</i> Kurz	Guttiferae	11
<i>indica</i> Linn.	Anacardiaceae	1
<i>Manihot esculenta</i> Grantz	"	1, 2, 4, 5, 8-13, 21, 22,
<i>glaziovii</i> Muell.-Arg.		24, 25
<i>Manilkara hexandra</i> (Roxb.) Dub.	Euphorbiaceae	9
<i>kauki</i> (Linn.) Dub	"	11
<i>Markhamia stipulata</i> (Wall.) Seem.	Sapotaceae	6, 9-11, 13-15, 21
<i>Marsdenia tenacissima</i> Wt. & Arn.	"	1, 7
<i>Mascarenhasia elastica</i> K. Schum.	Bignoniaceae	10, 12, 17, 25
<i>Melaleuca genistifolia</i> Sm.	Asclepiadaceae	11
<i>leucadendron</i> Linn.	Apocynaceae	12, 20
	Myrtaceae	14
	"	9, 14, 17



Cattleya hybrida in bloom.



Kyd monument



Cycas rumphii Miq.



Tabebuia Chrysanta Nichols. in flower

1	2	3
<i>Melia azedarach</i> Linn.	Meliaceae	25
<i>Melocanna bambusoides</i> Trin.	Gramineae	3, 4
<i>humilis</i> Kurz	"	3, 4
<i>Melochia umbellata</i> (Houtt.) Stapf	Sterculiaceae	5, 20
<i>Melodinus monogynus</i> Roxb.	Apocynaceae	1
<i>Memecylon capitellatum</i> Linn.	Melastomataceae	13, 25
<i>edule</i> Roxb.	"	1, 2, 11, 17, 21, 25
<i>Mesua ferrea</i> Linn.	Guttiferae	1, 5, 6, 8
<i>Michelia champaca</i> Linn.	Magnoliaceae	6, 7, 10
<i>Milusa roxburghiana</i> Hook. f & Thoms.	Annonaceae	7, 25
<i>Millettia atropurpurea</i> Benth.	Papilionaceae	4
<i>auriculata</i> Baker ex Brandis	"	4, 20
<i>ovatifolia</i> Kurz	"	9, 15, 18, 22
<i>Millettia</i> sp.	"	6
<i>Millingtonia hortensis</i> Linn. f.	Bignoniaceae	1, 4-7, 11, 14, 18
<i>Mimosa rubicaulis</i> Lamk.	Mimosaceae	10
<i>Mimusops elengi</i> Linn.	Sapotaceae	1-4, 7, 8, 11, 12, 14, 20, 22, 25
<i>elengi</i> Linn. var. <i>variegata</i>	"	6, 8
<i>Mischodon zeylanicus</i> Thw.	Euphorbiaceae	1, 2, 7
<i>Mitragyna parvifolia</i> (Roxb.) Korth.	Rubiaceae	2, 4, 9, 19, 22, 25
<i>Monstera deliciosa</i> Liebm.	Araceae	17
<i>Morinda citrifolia</i> Linn.	Rubiaceae	3, 6, 13, 14, 24
<i>Moringa oleifera</i> Lamk.	Moringaceae	1, 3, 6, 10, 13
<i>Morus australis</i> Poir.	Moraceae	7, 12, 13, 19, 21
<i>laevigata</i> Wall. ex Brandis	"	19
<i>Mouriria guianensis</i> Poir.	Melastomataceae	22
<i>Muntingia calabura</i> Linn.	Elaeocarpaceae	8, 13
<i>Murraya koenigii</i> Spreng.	Rutaceae	1, 25
<i>paniculata</i> (Linn.) Jack	"	1, 2, 4, 6, 9, 14
<i>Musa paradisiaca</i> Linn.	Musaceae	13
<i>rubra</i> Hort. ex Steud.	"	8, 16
<i>uranoscopos</i> Lour.	"	13
<i>Mussaenda glabrata</i> (Hook. f.) Hutchinson	Rubiaceae	1, 5, 17, 20
<i>luteola</i> Delile	"	6, 20
<i>phillipica</i> A. Rich.	"	9
<i>Myristica fragrans</i> Houtt.	Myristicaceae	17
<i>Myroxylon pereirae</i> Klotzsch	Papilionaceae	1, 4, 5, 10, 13, 21, 22
<i>Nandina domestica</i> Thunb.	Berberidaceae	13
<i>Napoleona imperialis</i> Beauv.	Lecythidaceae	1, 8
<i>Neohouzeana dullooia</i> A. Cam.	Gramineae	1
<i>Nerium indicum</i> Mill.	Apocynaceae	4, 6, 7, 9, 13
<i>Niebuhria apetala</i> (Roth) Dunn	Capparidaceae	4
<i>Nolina longifolia</i> Hemsl.	Liliaceae	11
<i>Nopalea coccinellifera</i> Salm-Dyck	Cactaceae	5, 11
<i>Nyctanthes arbor-tristis</i> Linn.	Oleaceae	2, 14, 20, 21
<i>Ochna atropurpurea</i> DC.	Ochnaceae	2, 13, 14
<i>wallichii</i> Planch.	"	6
<i>Ocimum viride</i> Willd.	Labiatae	20
<i>Olex scandens</i> Roxb.	Oleaceae	13, 21
<i>Olea cuspidata</i> Wall.	Oleaceae	21
<i>Oncoba spinosa</i> Forsk.	Flacourtiaceae	1, 12, 13
<i>Oncosperma horridum</i> Scheff.	Palmae	5

1	2	3
<i>Opuntia elatior</i> Mill.	Cactaceae	9
<i>monacantha</i> Haw	"	11
<i>Orbignya cohune</i> (Martius) Dahlgren ex Standley	Palmae	1, 6, 17
<i>Oroxylon indicum</i> Vent	Bignoniaceae	13, 14, 24
<i>Osmanthus fragrans</i> Lour	Oleaceae	21
<i>Ougeinia oojeinensis</i> (Roxb.) Hochreut	Papilionaceae	22
<i>Pachira aquatica</i> Aubl	Bombacaceae	11
<i>cyathophora</i> Casar	"	16
<i>Pachira</i> sp	"	8, 10
<i>Paederia foetida</i> Linn	Rubiaceae	6
<i>Pajanelia longifolia</i> (Willd.) K. Schum.	Bignoniaceae	2, 7, 13
<i>Panax cochleatum</i> DC	Araliaceae	11, 12, 16
<i>fruticosum</i> Linn.	"	16, 17, 20
<i>Pandanus furcatus</i> Roxb.	Pandanaceae	4
<i>leram</i> Jones ex Voigt	"	4, 22
<i>samak</i> Hassk.	"	5
<i>tectorius</i> Soland. ex Parkinson.	"	1, 4
<i>andamanensium</i> Kurz	"	4, 6
<i>Parkia biglandulosa</i> Wt. & Arn	Mimosaceae	2, 7, 12, 14-16, 21,
<i>Parmentiera cereifera</i> Seem	Bignoniaceae	7, 10, 13, 14, 18, 19
<i>Passiflora suberosa</i> Linn	Passifloraceae	25
<i>Pedilanthus tithymaloides</i> Poit.	Euphorbiaceae	11
<i>Peltophorum brasiliense</i> Urb.	Caesalpiniaceae	10, 18, 24
<i>pterocarpum</i> Backer ex K. Heyne	"	1, 3, 6, 9-14, 16-18, 24, 25
<i>Pereskia sacharosa</i> Griseb.	Cactaceae	11
<i>Pergularia daemia</i> (Forsk.) Chiov.	Asclepiadaceae	22
<i>Petalidium barlerioides</i> (Roth) Nees	Acanthaceae	3, 13,
<i>Petrea volubilis</i> Linn.	Verbenaceae	1, 2, 9-12, 17, 21
<i>Phlogacanthus thyrsoiflorus</i> Nees	Acanthaceae	6
<i>Phoenix acaulis</i> Buch. Ham.	Palmae	5
<i>loureirii</i> Kunth	"	1, 15, 22
<i>paludosa</i> Roxb	"	2, 4, 5, 9, 15
<i>reclinata</i> Jacq.	"	9
<i>roebelenii</i> O'Brain	"	5
<i>rupicola</i> T. Anders	"	1, 2, 5-8, 11, 15, 17,
<i>sylvestris</i> Roxb	"	1-4, 7, 9-12, 14-18, 23-25
<i>zeylanica</i> Trim.	"	5
<i>Phyllarthron comorense</i> DC	Bignoniaceae	12, 17, 20, 21
<i>Phyllostachys marliacea</i> Mitford	Gramineae	3
<i>Pimenta acris</i> Kostel.	Myrtaceae	8
<i>officinalis</i> Lindl	"	6
<i>Pinus roxburghii</i> Sargent	Pinaceae	4, 5-8, 14, 17
<i>Piper chaba</i> Blume	Piperaceae	4
<i>nigrum</i> Linn.	"	6
<i>Piscidia erythrina</i> Linn.	Papilionaceae	10, 22
<i>Pisonia aculeata</i> Linn.	Nyctaginaceae	11
<i>Pithecellobium dulce</i> (Roxb.) Benth.	Mimosaceae	1, 3, 5, 13-15, 24
<i>Plecosperrum andamanicum</i> King	Moraceae	1, 21
<i>Plectocomia assamica</i> Griff.	Palmae	4
<i>Pleurostyla wightii</i> Wt. & Arn	Celastraceae	9, 17, 20
<i>Plumeria alba</i> Linn	Apocynaceae	2, 11, 13, 19

1	2	3
<i>Plumeria rubra</i> L f <i>acutifolia</i> (Ait) Woodson	Apocynaceae	2, 6, 7, 9-11, 14, 17, 19, 24, 25
<i>Plumeria</i> sp.	"	18
<i>Podocarpus nerifolius</i> D Don ex Lamb	Podocarpaceae	7
<i>Polyalthia longifolia</i> (Sonnerat) Thwaites	Annonaceae	4-7, 9-12, 14, 18, 21, 22, 25
var. <i>pendula</i>		2, 20, 21, 25
<i>suberosa</i> (Benth & Hook) Hook. f. & Thoms	"	1, 12, 23, 24
<i>Polyalthia</i> sp		15
<i>Polyscias pinnata</i> Forst.	Araliaceae	17
<i>Pongamia pinnata</i> (Linn.) Pierre	Papilionaceae	1, 3, 7, 9, 10, 12, 22, 24
<i>Porana paniculata</i> Roxb.	Convolvulaceae	1, 6, 10, 17
<i>volubilis</i> Burm. f		17
<i>Portlandia grandiflora</i> Linn.	Rubiaceae	7, 9, 19
<i>Pothos aureus</i> Linden ex Andre	Araceae	17
<i>scandens</i> Linn.	"	9
<i>Premna integrifolia</i> Linn.	Verbenaceae	19
<i>pubescens</i> Blume	"	2
<i>Pritchardia pacifica</i> Seemán & Wendl.	Palmae	5
<i>Prosopis juliflora</i> DC.	Mimosaceae	2, 24
<i>spicigera</i> Linn.	"	11, 14
<i>Protium serratum</i> (Wall. ex Colebr.) Engl.	Burseraceae	4, 12,
<i>Psidium araca</i> Raddi	Myrtaceae	
<i>guajava</i> Linn.	"	1, 3-7, 10, 11, 13, 24, 25
<i>guajava</i> Linn. var. <i>pyriforme</i> Griseb.	"	19, 22
<i>Pterocarpus indicus</i> Willd.	Papilionaceae	1-3, 6, 7, 11, 13, 14, 16-18, 20-22, 24, 25
<i>marsupium</i> Roxb.	"	1, 4, 6, 17, 19, 21
<i>santalinus</i> Linn. f.	"	1
<i>Pterocarpus</i> sp.	"	15
<i>Pterocymbium tinctorium</i> (Blanco) Merrill	Sterculiaceae	6
<i>Pterospermum acerifolium</i> Willd.	"	1, 3, 5, 6, 11, 16, 18, 20, 22, 24
<i>diversifolium</i> Blume	"	1, 4, 11, 21
<i>heyneanum</i> Wall.	"	1, 11, 19
<i>lanceaeefolium</i> Roxb.	"	2, 9, 12, 16, 21, 25
<i>semisagittatum</i> Buch.-Ham. ex Roxb.	"	7, 16, 21
<i>Pterygota alata</i> (Roxb.) R. Br.	"	1, 2, 5, 7, 11, 12, 15, 19, 20, 25
<i>Ptychosperma elegans</i> (R. Br.) Blume	Palmae	5
<i>macarthurii</i> (Wendl.) Nichols.	"	1, 2, 5, 6, 9, 12, 15, 17, 23, 25
<i>Punica granatum</i> Linn.	Punicaceae	10
<i>Putranjiva roxburghii</i> Wall.	Euphorbiaceae	1, 2, 4, 5, 9-14, 17, 18, 20, 21, 24, 25
<i>Pyrostegia venusta</i> (Ker-Gawl.) Miers	Bignoniaceae	6, 16, 17
<i>Quassia amara</i> Linn.	Simaroubaceae	9, 13, 20
<i>Quisqualis indica</i> Linn.	Combretaceae	1, 6, 9, 10
<i>Randia maculata</i> DC.	Rubiaceae	2, 20
<i>Rauvolfia serpentina</i> Benth. ex Kurz	Apocynaceae	13
<i>sumatrana</i> Jack		22

1	2	3
<i>Rauvolfia tetraphylla</i> Linn.	Apocynaceae	13
<i>Ravenea madagascariensis</i> (J. F. Gmel.) Sonn.	Musaceae	1, 4, 12
<i>spectabilis</i> Engl.	Rutaceae	2, 5, 10, 11, 20, 23
<i>Rhaphidophora decursiva</i> Schott.	Araceae	1, 3, 5-7, 9-12, 16, 17 22, 23
<i>Rhapis excelsa</i> (Thunb.) Henry ex Rehd.	Palmae	2, 4, 5, 7, 9, 17, 20, 23, 25
<i>humilis</i> Blume	"	9, 17
<i>Rhinacanthus nasuta</i> (Linn.) Kurz	Acanthaceae	24
<i>Rhopaloblaste angusta</i> (Kurz) Becc.	Palmae	5, 12, 17
<i>singaporensis</i> (Becc.) Hook	"	5, 17
<i>Rhopalostylis sapida</i> Wend & Drüde	"	16
<i>Rhus paniculata</i> Wall.	Anacardiaceae	2, 11, 22
<i>taitensis</i> Guill	"	15
<i>Rhus</i> sp.	"	4, 11, 14
<i>Rhynchodia verrucosa</i> (Blume) Woodson	Apocynaceae	6
<i>Ricinus communis</i> Linn.	Euphorbiaceae	2
<i>Rondeletia odorata</i> Jacq.	Rubiaceae	13
<i>Ropalocarpus lucidus</i> Boj.	Tiliaceae	22
<i>Rosa involucrata</i> Roxb.	Rosaceae	6
<i>Roystonea borinquena</i> Cook	Palmae	5
<i>oleracea</i> (Jacq.) Cook	"	4, 16
<i>regia</i> (H. B. & K.) O. F. Cook	"	1, 5-11, 13, 15-17, 19
<i>Russelia coccinea</i> (Linn.) Welts.	Scrophulariaceae	9
<i>equisetiformis</i> Schlecht. & Champ.	"	9
<i>Sabal blackburnia</i> Glazebrook	Palmae	5
<i>mexicana</i> Martius	"	22
<i>minor</i> (Jacq.) Pers.	"	5
<i>palmetto</i> (Walter) Lodd. & Schul.	"	5, 18
<i>Saccharum bengalense</i> Retz.	Gramineae	5
<i>Salacca edulis</i> Reinw.	Palmae	2
<i>Salacia prinoidea</i> DC.	Hippocrateaceae	4, 10, 11, 15, 17
<i>Salvadora persica</i> Linn.	Salvadoraceae	13, 21
<i>Samanea saman</i> (Jacq.) Merrill	Mimosaceae	1, 3, 5, 6, 9-14, 17, 18 20-25
<i>Sanchesia nobilis</i> Hook. f.	Acanthaceae	5, 8, 17
<i>Sansevieria aubrytiana</i> Carr.	Agavaceae	9
<i>cylindrica</i> Boj.	"	9, 16
<i>guineensis</i> Willd.	"	9
<i>nilotica</i> Baker	"	6, 9
<i>nilotica</i> Baker var. <i>laurentia</i>	"	9
<i>roxburghiana</i> Schult. f.	"	8
<i>thyrsiflora</i> Thunb.	"	6
<i>zeylanica</i> Willd.	"	8
<i>Santalum album</i> Linn.	Santalaceae	6, 16, 20, 25
<i>Sapindus emarginatus</i> Vahl	Sapindaceae	6, 8, 11, 15
<i>Sapium indicum</i> Willd.	Euphorbiaceae	9, 19, 21
<i>Seraca asoka</i> (Roxb.) de Wilde	Caesalpiniaceae	1, 2, 5-7, 11-14, 17, 18, 21, 22
<i>Sarcocephalus cordatus</i> Miq	Rubiaceae	1, 11, 16, 22
<i>Scaevola sericea</i> Vahl	Goodenoviaceae	13
<i>Scaphium wallichii</i> Schott & Endl.	Sterculiaceae	6, 12, 16, 17, 21, 22
<i>Scheelea insignis</i> (Martius) H. Karsten	Palmae	20

1	2	3
<i>Schinus terebinthifolius</i> Raddi	Anacardiaceae	15, 22
<i>Schizostachyum hasskarlianum</i> Kurz	Gramineae	3
<i>Schleichera oleosa</i> (Lour.) Oken.	Sapindaceae	2, 8-12, 14, 16-21, 24
<i>Scindapsus officinalis</i> Schott	Araceae	9, 10, 17, 20, 21
<i>Sclerocarya caffra</i> Sond	Anacardiaceae	7, 21, 24
<i>Scolopia crenata</i> Clos.	Flacourtiaceae	17, 21, 22
<i>Securinega inappendiculata</i> Hassk.	Polygalaceae	4
<i>viriosa</i> (Roxb. ex Willd.) Pax & Hoffm.	Euphorbiaceae	1
<i>Semecarpus anacardium</i> Linn.	Anacardiaceae	7, 9-11, 13, 15, 20, 21
<i>Sericocalyx scaber</i> (Nees) Bremek	Acanthaceae	12
<i>Sesbania grandiflora</i> Poir.	Papilionaceae	13
<i>sesban</i> (Linn.) Merrill		13, 17, 22, 25
<i>Shorea robusta</i> Gaertn.	Dipterocarpaceae	2, 4, 12-14, 17, 25
<i>talura</i> Roxb.	"	1, 10
<i>Sindora wallichii</i> Benth.	Caesalpiniaceae	1, 16, 25
<i>Siphonodon celastrineus</i> Griff.	Celastraceae	7
<i>Smilax zeylanica</i> Linn.	Liliaceae	4, 17
<i>Solanum grandiflorum</i> Ruiz ex Pav	Solanaceae	9, 10
<i>vierum</i> Dunal		6, 25
<i>Solidago virga-aurea</i> Linn.	Compositae	6
<i>Sophora tomentosa</i> Linn.	Papilionaceae	13
<i>Spathodea campanulata</i> Beauv	Bignoniaceae	6, 12, 21, 22
<i>Spathodea</i> sp.	"	15
<i>Spondias dulcis</i> Forst.	Anacardiaceae	10-12
<i>pinnata</i> (Linn. f.) Kurz	"	2, 3, 10, 17, 20, 24
<i>Stenolobium stans</i> Seem.	Bignoniaceae	9, 11, 19, 20
<i>Stephania hernandifolia</i> Walp	Menispermaceae	6
<i>Sterculia foetida</i> Linn	Sterculiaceae	10-12, 15-16
<i>guttata</i> Roxb	"	16
<i>lanceaefolia</i> Roxb.	"	6, 24
<i>urens</i> Roxb.	"	9
<i>villosa</i> Roxb.	"	2, 3, 6, 9, 11, 16
<i>Stereospermum personatum</i> (Hassk.) Chatt.	Bignoniaceae	1, 5, 8, 12, 14-17, 22, 25
<i>Streblus asper</i> Lour	Moraceae	1, 6, 9-11, 13, 15, 18, 20, 21, 24, 25
<i>Strophanthus dichotomus</i> DC	Apocynaceae	1, 2, 6, 12, 20, 22
<i>hispidus</i> DC.	"	1, 12
<i>wallichii</i> A. DC.	"	12, 20
<i>Strychnos nux-vomica</i> Linn.	Strychnaceae	9, 12, 13, 15, 21
<i>Swietenia numilis</i> Zucc	Meliaceae	3, 10, 18
<i>macrophylla</i> King	"	3, 5, 11, 12, 14, 15, 17-22, 24, 25
<i>mahagoni</i> Jacq	"	1, 2, 6, 7, 9-12, 15, 17, 18, 20-24
<i>Syagrus romanzoffiana</i> (Cham.) Glassman	Palmae	4, 5
<i>schizophylla</i> (Mart.) Glassman	"	4, 5
<i>Syngonium podophyllum</i> Schott	Araceae	17
<i>Syzygium aqueum</i> (Burm. f.) Alston	Myrtaceae	7, 20
<i>aromaticum</i> (L.) Merr. et Perr	"	6
<i>cumini</i> (Linn.) Skeels	"	1, 2, 10-12, 21-22
<i>fruticosum</i> (Roxb.) DC	"	1-4, 10-18, 20-22, 25
<i>grande</i> (Wt.) Walp.	"	2, 4, 7

1	2	3
<i>Syzygium jambos</i> (Linn.) Alston	Myrtaceae	13, 14
<i>malaccense</i> (Linn.) Merrill & Perry		6
<i>polypetalum</i> (Wt.) Merrill & Perry	"	6, 7
<i>samarangense</i> (Blume) Merrill & Perry	"	7, 11, 14, 18, 20
<i>Tabebuia chrysantha</i> Nichols.	Bignoniaceae	19, 20
<i>donnell-smithii</i> J. N. Rose	"	1, 9, 10, 19-21
<i>palida</i> Miers	"	5, 11, 18
<i>pentaphylla</i> Hemsl.	"	1, 15
<i>rosea</i> DC	"	22, 23
<i>Tabernaemontana citrifolia</i> Linn	Apocynaceae	22, 24
<i>dichotoma</i> Roxb.	"	9, 10, 20
<i>heyneana</i> Wall.	"	18
<i>recurva</i> Roxb.	"	5
<i>Talauma candollei</i> Blume	Magnoliaceae	2
<i>Tamarindus indica</i> Linn	Caesalpiniaceae	1, 2, 6, 10, 11, 13-15, 17, 23-25
<i>Tarenna asiatica</i> (Linn.) Sant. & Merch	Rubiaceae	16
<i>Taxodium distichum</i> Rich.	Taxodiaceae	5
<i>mucronatum</i> Tenore	"	8
<i>Tecoma serratifolia</i> G. Don	Bignoniaceae	24
<i>Tectona grandis</i> Linn. f.	Verbenaceae	1-7, 10, 11, 20, 24
<i>hamiltoniana</i> Wall.	"	10, 11, 13-15, 17
<i>Terminalia arjuna</i> Wt. & Arn.	Combretaceae	3, 4, 10-12, 14, 15, 18, 20-22, 25
<i>bellerica</i> (Gaertn.) Roxb	"	1, 10-12, 14, 19, 21, 22
<i>buceras</i> Wright	"	10
<i>catappa</i> Linn	"	2, 3, 4, 6, 10-12, 14, 15, 17-22, 24, 25
<i>chebula</i> Retz	"	1, 10, 14, 16, 25
<i>procera</i> Roxb.	"	14
<i>Tetrameles nudiflora</i> R. Br	Datisceae	4, 12, 25
<i>Theobroma cacao</i> Linn.	Sterculiaceae	6
<i>Thespesia populnea</i> Soland. ex Correa	Malvaceae	1, 2, 18, 21
<i>Thevetia peruviana</i> (Pers.) K. Schum	Apocynaceae	1-3, 6, 9, 22, 24
<i>Thrinax parviflora</i> Swartz	Palmae	2, 16, 17, 22
<i>Thrinax</i> sp.	"	17
<i>Thunbergia alata</i> Boj. ex Sims	Acanthaceae	6
<i>erecta</i> T. Anders.	"	6, 21, 23-25
<i>grandiflora</i> Roxb.	"	1, 5, 6, 10
<i>Thuja occidentalis</i> Linn	Cupressaceae	8, 17
<i>Thyrsostachys oliveri</i> Gamble	Gramineae	3
<i>siamensis</i> Gamble	"	3, 25
<i>Thysanolaena maxima</i> (Roxb.) O. Ktze.	"	3, 4
<i>Tiliacora acuminata</i> (Lamk.) Miers	Menispermaceae	1, 2, 11, 12, 16, 17, 22, 24
<i>Tinospora cordifolia</i> Miers	"	13, 17
<i>Tithonia tagetiflora</i> Desf	Compositae	13
<i>Toddalia lanceolata</i> Lamk	Rutaceae	6
<i>Toona ciliata</i> Roem.	Meliaceae	8-12, 24, 25
<i>Trachycarpus fortunei</i> (Hook.) Wend	Palmae	6
<i>martiana</i> (Wall.) Wend	"	6
<i>Trachylobium hornemannianum</i> Heyne	Caesalpiniaceae	9, 10, 20, 21

1	2	3
<i>Trema orientalis</i> Blume	Ulmaceae	2, 11, 13
<i>Trewia polycarpa</i> Benth. ex Hook. f.	Euphorbiaceae	1, 3, 5, 6, 9-11, 13, 20, 22, 25
<i>Trichosanthes bracteata</i> (Lamk.) Voigt	Cucurbitaceae	6
<i>Triphasia trifolia</i> (Burm. f.) P. Wilson	Rutaceae	3, 11, 17
<i>Triplaris americana</i> Linn	Polygonaceae	2, 7, 11, 21, 25
<i>Typha angustata</i> Bory & Chaub.	Typhaceae	24
<i>Valleria solanacea</i> (Roth) O. Ktze.	Apocynaceae	1
<i>Vanilla planifolia</i> Andr.	Orchidaceae	6
<i>Vatica grandiflora</i> Dyer	Dipterocarpaceae	4, 10, 21
<i>Ventilago maderaspatana</i> Gaertn.	Rhamnaceae	7
<i>Vernonia elaeagnifolia</i> DC.	Compositae	1, 5, 17
<i>Veitchia merrillii</i> (Becc.) Moore	Palmae	6
<i>Villamilla octandra</i> Hook. f.	Phytolaccaceae	1, 2, 11
<i>Vitex negundo</i> Linn.	Verbenaceae	13, 17, 19
<i>peduncularis</i> Wall.	"	6, 12, 13, 22
<i>pubescens</i> Vahl	"	6, 25
<i>Voacanga grandifolia</i> Rolfe	Apocynaceae	9, 12
<i>Wallichia densiflora</i> Mart.	Palmae	5
<i>Walsura trifoliata</i> (A. Juss.) Harms	Meliaceae	13, 17, 22
<i>Washingtonia robusta</i> Wendl.	Palmae	1, 4
<i>filifera</i> Windl.	"	6
<i>Wendlandia tinctoria</i> DC. var. <i>grandis</i> .	Rubiaceae	19
<i>Woodfordia fruticosa</i> (Linn.) Kurz	Lythraceae	14
<i>Wrightia coccinea</i> Sims	Apocynaceae	10, 11
<i>tomentosa</i> R. & S.	"	2, 9-11, 13, 19, 20, 22
<i>Xylia dolabriformis</i> Benth.	Mimosaceae	1, 4, 7, 15, 21
<i>Yucca aloifolia</i> Linn. var. <i>variegata</i> Linn.	Liliaceae	6
<i>gloriosa</i> Linn.	"	1, 4, 6, 17
<i>Zamia angustifolia</i> Jacq.	Cycadaceae	17
<i>pallida</i> Salisb.	"	9, 17
<i>pumila</i> Linn.	"	17
<i>Ziziphus glabrata</i> Heyne ex Roth	Rhamnaceae	15
<i>mauritiana</i> Lamk.	"	1, 3, 4, 6, 9, 10, 13, 24
ADDENDA		
<i>Calamus rotang</i> Linn.	Palmae	1
<i>Daemonorops angustifolia</i> Griff. ex Martius	"	1
<i>Marsdenia volubilis</i> (Linn. f.) Cooke	Asclepiadaceae	20, 21
<i>Moquilea tomentosa</i> Benth.	Rosaceae	25
<i>Solanum khasianum</i> C. B. Clarke	Solanaceae	6, 25

Seasonal Ornamental Annuals grown in different places of the Indian Botanic Garden

<i>Ageratum houstonianum</i> Mill	Blue, White	<i>Amaranthus caudatus</i> Linn.	Crimson, Green
'Floss flower, Mexico		Tropical Africa	long tapering
(<i>Alyssum</i>) <i>Lobularia maritima</i> Desf	Blue, White, Pink.	<i>Anchusa italica</i> Retz.	pendent tassel
Europe, Caucasus		Mediterranean	Blue
<i>Amaranthus tricolour</i> Linn.	Foliage of rich	<i>Antirrhinum majus</i> Linn.	Red, Yellow,
Trop. Asia	Scarlet Crimson	Mediterranean	White, Pink,
	marked yellow		bicolour & double
	and Bronze.		flowering

<i>Arctotis stoechadifolia</i> Berg (African Daisy) South Africa	White with brown or violet centre	<i>Coreopsis (calliopsis) tinctoria</i> Nutt <i>C. grandiflora</i> Nutt E N America	Yellow, apricot, Brown Yellow
(Aster) <i>Callistephus chinensis</i> Nees Siberia, China	White, Yellow, Blue, Pink in different Shapes and Sizes	(Cornflower) <i>Centaurea cyanus</i> Linn. (single & double) S.E. Europe	Pink, Blue & Crimson
(Balsam) <i>Impatiens balsamina</i> Linn	In various Colour and Style of bloom though generally grown	<i>Cosmos bipinnatus</i> Cav Mexico	White, Pink, Orange, Bicolour Yellow & Orange can be done throughout the year
<i>Bellis perennis</i> L (Daisy flower) South Europe	White, Pink, light Crimson	<i>Cuphea lyneae</i> DC Trop Sub Trop America	Red
<i>Brachycorne iberidifolia</i> Butt Australia	Blue, Pink & White	<i>Delphinium ajacis</i> Linn. (Larkspur) S America	Blue, White & Pink
<i>Cacalia coccinea</i> Sims (Tassel flower) India & Philippine	Red	<i>D. ajacis</i> Linn	Blue
<i>Calendula officinalis</i> Linn (Pot Marigold) South Europe & Australia	Orange, Yellow White apricot Centre	<i>Dianthus brunonianum</i> Royle China & Japan	Various colours, bicolour, Single & Double
(Candytuft) <i>Iberis amara</i> Linn Europe	White, Pink	<i>D. barbatus</i> Linn (Sweet William)	White, Pink & Red
<i>Capsicum annuum</i> Linn Trop America	Grown for ornamental of fruits either in shape or in colour	<i>Digitalis purpurea</i> Linn (Floxglove) Europe & W C Asia	Light Pink
(Carnation) <i>Dianthus caryophyllus</i> Linn Europe, India	Red, Pink, White, Yellow, and mixed colour	<i>Dimorphotheca pluvialis</i> Moench S. Africa	Orange & White
<i>Centaurea moschata</i> Linn (Sweet Sulthan) Orient	Purple, White, Yellow	<i>Eschscholzia californica</i> Cham (California)	Yellow, Orange & White
<i>Cheiranthus cheiri</i> Linn (Wall flower)	Red, Yellow & Orange	<i>Gaillardia pulchella</i> Foug. (Blanket flower) N America	Orange, Crimson, Yellow & White
<i>Chrysanthemum carinatum</i> Schousb Europe, Africa, Asia	Mostly bicolour	<i>Gajania ringens</i> R Br S. Africa	Orange, Yellow & bicolour
(Cineraria grandiflora) Spreng = <i>Senecio arnicoides</i>	Blue, Pink, Crimson & Bicolour	<i>Godelia grandiflora</i> Lindl <i>Gomphrena globosa</i> Linn Tropical	Orange & Pink Purple, Pink & White
<i>Clarkia elegans</i> Douglas N W America	Pink & White	<i>Gypsophila elegans</i> Bieb (Baby's breath) Car cesus	White & Pink
<i>Cleome spinosa</i> Jacq S. America & Australia	Rose, White & Pink	<i>Helichrysum bracteatum</i> Andr (Straw flower)	Pink, Crimson mixed Colour
<i>Clanthus darnieri</i> A. Cunn (Australia)	Red with Black Centre	(Hollyhock) <i>Althaea rosea</i> Cav China	Crimson, White, Pink & Rose
<i>Celosia cristata</i> Linn Trop Asia & Africa	Red, Yellow, Pink & Crimson,	<i>Ipomoea purpurea</i> Roth <i>Scoparia</i> Schrad <i>Kochia trichophylla</i> Stapf S Europe, temp Asia	White, Blue, Pink Crimson Mainly grown for foliage
<i>Coleus blumei</i> Benth Trop. Africa & Asia	Grown for rich foliage with colour variegata & shape & size etc.	<i>Lathyrus odoratus</i> Linn <i>Lavatera trimestris</i> Linn <i>Linaria bipartita</i> Willd <i>Linum grassdflorum</i> Desb N America	White, Pink, Blue Crimson & Rose Pink & Rose Violet, Purple with White Red

<i>Lobelia erinus</i> Linn. S. Africa	Blue	<i>Petunia axillaris</i> Bs. P. (hybrida) Argentina	In all possible single colour & tricolours also double variety
<i>Lupin albus</i> Linn. Europe, Australia	Blue, light pink, white		Blue
<i>Tagetes erecta</i> Linn. (African marigold)	Orange & Yellow	<i>Phacelia campanularia</i> Gray	In all possible colour.
<i>T. patula</i> Linn. (Marigold)	Orange, Red, Yellow	<i>Phlox drummondii</i> Hook	White
<i>T. sinuata</i> Linn. Mexico	Orange, Yellow	Glandiflora & star variety Texas	In variety colours
<i>Mesembryanthemum</i> <i>clethroides</i> Linn.	Various colours	<i>Portulaca grandiflora</i> Hook	Orange, Yellow
Trop. Africa		<i>Rudbeckia lacinata</i> Linn.	Red, White, Blue, Orange & Purple
<i>Mimulus luteus</i> Linn. (Monkey flower) Chile	Red, with golden tip Yellow with golden tip	<i>Salvia splendens</i> Sellow tall, dwarf panormo Brazil	White, Red
<i>Tropaeolum majus</i> Linn. (Nasturtium) S America	Orange, Red, Yellow Crimson including double variety	<i>Saponaria vaccaria</i> Linn. Europe & Asia	Red
<i>Nemasia strumosa</i> Benth. S. Africa	Orange, Yellow, Bicolour, tricolour	<i>Tithonia speciosa</i> Hook. (Mexican Sun flower)	Pale mauve violet blue with yellow throat
<i>Nemophila insignis</i> Benth	Sky blue with white centre.	<i>Torenia fournieri</i> Lind. (wishbone flower)	Orange & Yellow Blue, Orange, Red Mauve, Rose some with white eye
<i>Nicotiana glauca</i> Link & Othey South America	Yellow, White, Red, Pink	<i>Verendium fastuosum</i> <i>Verbena bipinnatifida</i> Nutt. America	Red, Orange, Yellow, Crimson, Pale Green, Gemson
<i>Nigella damascena</i> Linn. (love in a mist) Mediterr.	Pink, Blue, Rose, Red		
(Pansy) <i>Viola tricolor</i> Linn.	Tricolour in many shades. Even yellow, blue, apricot in single	<i>Zinnia elegans</i> Jacq.	
<i>Papaver rhoeas</i> Linn. (shirby poppy)	Scarlet with Single & double, Asia & Europe		
	black, centre, rose, pink, white		

Bougainvillea

Alick Lancaster	Fantasy	Lady Hudson	Mrs. Mc. Clean	Singapore Dark Red
Autumn	Flame	Lady Hope	Mrs. Oliver Perry	Snow Queen
Archana	Formosa	Lady Mary Baring	New Red	Spectabilis
Asia	Gagarin	Lateritia	No. 2.	Splendence
Barbara Kavst	Glabra Magnifila	Lavender Queen	Palekar	Sonnet
Blonde	Glabra Variegata	L.N. Birla Variegata	Partha	Stanza
Bols de Rose	Glabra	Louise Wathen	Partha Variegata	Summer time
Brilliant	Glady's Hapburn	Mahara	Pearl	Sweet Heat
Camerillo Fierta	Gloriosus	Maharaja of Mysore	Philips No 1	Therese Jacobs
Chandra beri	Gopal	Mahara Variegata	Philips No 2	Thima
Chitra	Golden glow	Magenta Glory	Poultoni	Tomato
Cyperii	Gokul	Mahatma Gandhi	President Roosevelt	Trinidad
Daya	Happiness	Mary Palmer	Prolific	Turby's Spl.
Dream Girl	Isabel Greensmith	Mary Palmer Spl.	Purple Gem	Uday Chandra
Dr. B.P. Pal	Joy Lakshmi	Millian Dollar	Rani	Vital Variegata
Dr. Hado	Jennifer fernie	Monohar Chandra	Refelgence	White Ghost
Dr. Rao	Joe	Mohan	Rosea Fuchsea	Za Karina
Dr. R.R. Pal	Joe De Livera	Mrs. Bakery	Red Triangle	Zeena Barat
Elizabeth	Kayata	Mrs. Butt	Roseville's Delight	
Enid Lancaster	Killie Campbell	Mrs. Fraser	Rose Queen	
Exquisite	Krumbiegal	Mrs. H.C. Buch	Ruarke	

Dahlia

Name	Colour
Autumn	Red with white tips
Art link letter	Yellow
Amrita	Deep pink
Arab Queen	Bicolour yellow centre pink out side
Axford triumph	Rich apricot
Barbara Marshal	Vermilion Red
Blackout	Dark crimson with black centre
Blackout Sport	Rosy with black sports
Croyden Master-piece	Mixture & Orange tan & coppen
Croyden Monarch	Red
Croydon Apricot	Rich apricot
Coven Girl	Light violet with white tip
Cheroky Beauty	Tangerine orange
Dastone Stone	Red
Dardapani	Cosmine Red
Dardapani spotted	Red with yellow
Donald vandemark	Deep weni Red

Name	Colour
Fancy Free	Bicolour deep cream with crimson dots
Glow	Orange and Red
Glory of shyamtata	White and Blue
Gold Drop	Golden red
Grace Hay	Chrysanthemum Crimson
Kelvin	Pink
Kelvin Rose	Rich Rosy
Kenya	Blue, White Bicolour
Nearest Blue	Blue
Noby's light White	White
Noby's light Yellow	Primerose Yellow
Powder Puff	Pink
Prime Minister	Deep Pink with lavender
Royal Robe	Blue
Vigon	Yellow
Viklis Motha	
Xantrni	Deep Yellow

Chrysanthemum

Name	Colour
Alfred Senipson	Crimson with buff barkade
Autum Delight	Bronze
Belur Math	Pink
Chandana	Deep yellow
Captain Kettle	Broze
Dr. S. Mukherjee	Pink
Turna	Light pink
Genyhis Khan	Coppen Bronze

Name	Colour
J.S. Lloyd	Yellow
Kikuleiori	Yellow
Lusa poexett.	White
Mountaineer	Yellow
Pride of Midford	Pink with Silvery Saik
Pink cloud	Pink
Snowball	White
Sonar Bangla	