



International Journal of Advance Studies and Growth Evaluation

Checklist of Plants of Alibag Tehsil (Including Angiosperms, Gymnosperms and Pteridophytes), Raigad District, Maharashtra State, India

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Article Info.

E-ISSN: **2583-6528**

Impact Factor (SJIF): **6.876**

Peer Reviewed Journal

Available online:

www.alladvancejournal.com

Received: 20/Dec/2024

Accepted: 21/Jan/2025

Abstract

The present paper deals with the diversity of flora found in Alibag tehsil of the Raigad district of Maharashtra State. Raigad district is located between 17°51' and 19°80' N latitude and 72°51' and 73°40' E longitude. It has a 7162 sq. km. area. Due to a variety of physiological, geological, edaphic, and climatic variables, interesting forest vegetation is reflected. Roha is a town and taluka in India's Maharashtra state's Raigad district. It's 120 kilometres southeast of Mumbai. It serves as both the beginning and the end of the Konkan railways (Mumbai). In Roha, numerous chemical businesses have established manufacturing facilities. Between the hills of Kalasgiri and the Kundalika River's banks is Roha. In the present work an attempt has been made to inventories the trees species found in Roha tehsil of the Raigad district of the Maharashtra State. The present study gives a checklist of all plant species found in Alibag tehsil.

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Keywords: Alibag, Plants, Flora, Checklist, Inventory, Document.

Introduction

The Maharashtra state's Raigad district is located between 17°51' and 19°80' N latitude and 72°51' and 73°40' E longitude. It has a 7162 sq. km. area. The district is bordered on the west by the Arabian Sea, to the north by Thane District, to the east by Pune District, to the south by Ratnagiri District, and to the east by Satara District. The Raigad district is a significant component of the conventional Konkan area. From the main Sahyadri range, which runs nearly parallel to the west coast, other hill ranges extend. Several passes or ghats traverse the Sahyadri range on the district's northeastern border. Due to a variety of physiological, geological, edaphic, and climatic variables, interesting forest vegetation is reflected. The Sahyadri is the source of numerous rivers and streams that drain into the Arabian Sea. The district's principal rivers include the Ulhas, Patalganga, and Amba in the north, the Kundalika in the centre, and the Savitri and Kal in the south. The River Ulhas travels 21 kilometres across the district before entering Thane district. Bagmandala, Dighi (Shreevardhan), Revdanda and Revas (Alibag), Mora and Nhava-sheva (Uran) ports are located along the district's 240

km of seashore. The most sophisticated port in India is Nhava Sheva. Laterites and volcanic lava flows dominate the Raigad district. Basalt lava creates the dominating "basaltic composition" on plateaus. Next to it is something a little softer, purple to grey, typically displaying geodes with rounded, elongated, or tubular cavities, and secondary minerals filling in the valleys and slopes. The soil in the area is called Murum, and it is greyish to dirty green in colour, turning reddish-brown to black as it decomposes. There is also rice soil and coastal alluvial soils. There are two locations in the district where the India Meteorological Department has regional observatories: Alibag and Bhira. The summer season lasts from March to May, the south-west monsoon from June to October, and the winter season from November to February. The district receives 3110 mm of rainfall on average each year (2010). The highest temperature ever recorded was 35.7°C in April, and the lowest temperature ever recorded was 12°C in January. The hottest months are April and May, while the coldest months are December and January.

Alibaug (also spelled as Alibag) is a small coastal town in the Konkan region of Maharashtra, known for its beaches, villas, and beautiful scenery. Alibag is very popular as a weekend getaway from the cities of Mumbai and Pune.

Water sports in Alibaug like parasailing, banana boat and jet ski and speed boating are quite popular during the dry season. Most tourist families spend at least one night in Alibag with extending to multiple nights. Alibaug has earned itself the name of 'mini-Goa', owing to the high tourist footfall all year round. Steeped in colonial history, Alibaug is a quaint little town located about 96 km from Mumbai and 150 km from Pune, and is replete with sandy beaches, clean unpolluted air, and plenty of forts and temples, ensuring that despite being a small town, you never run out of activities to do. Alibaug is famous for its numerous beaches, which are only a few minutes' drive away from each other, so you won't have to worry about which beach to visit and which one to leave out. The most visited beach in Alibaug is, of course, Alibaug Beach, which offers a spectacular view of not only the sunrise and sunset but of the Kolaba Fort as well, which you can take a short boat ride to. The Colaba fort was once the cornerstone of the Maratha Empire, and most of the edifice is still in good shape. Other popular beaches in the area include Kihim Beach, and Nagaon Beach, with Kihim beach being a photographer's paradise.

Alibaug is also home to Mandwa Beach, a beach famously known for the innumerable number of movie shootings that take place here. The beach offers a stunning view of the Gateway of India from its bay, and you can sit and sip on a cool drink on the sand under the orchard of coconut trees lining the beach.

Tropical moist deciduous forest is found all around the Roha tehsil, generally on the sides of hills, in valleys, and along ghats. The vegetation of this forest is separated into three levels, or plateau forest, middle layer beneath the plateau, and ground layer or undergrowth, similar to semi-evergreen to evergreen forest types. Top layer is composed of trees such as *Crateva religiosa* G. Forst., *Kydia calycina* Roxb., *Tectona grandis* L. f., *Bridelia retusa* (L.) Juss., *Jatropha curcas* L., *Ficus benghalensis* L., *Buchanania cochinchinensis* (Lour.) M. R. Almeida, *Mangifera indica* L. and climbers such as *Entada rheedei* Spreng, *Getonia floribunda* Roxb. Middle layer is generally composed of trees, shrubs, climbers, twiners and lianas such as *Terminalia arjuna* (Roxb. ex DC.) Wight & Arn., *Careya arborea* Roxb., *Lagerstroemia speciosa* (L.) Pers., *Catunaregum spinosa* (Thunb.) Tiruveng, *Meyna spinosa* Roxb. ex Link, *Mitragyna parvifolia* (Roxb.) Korth, *Neolamarckia cadamba* (Roxb.) Bosser, *Cordia dichotoma* Forst. f., *Dolichandrone falcata* (Wall. ex DC.) Seem, *Butea monosperma* (Lam.) Taub., *Tectona grandis* L.f., Shrubs found are *Crotalaria retusa* L., *Desmodium gangeticum* (L.) DC., *Combretum albidum* G. Don, *Melastoma malabathricum* L., *Woodfordia fruticosa* (L.) Kurz., *Pavetta crassicaulis* Bremek., *Carissa carandas* L., *Datura inoxia* Mill., *Justicia adhatoda* L., *Strobilanthes callosus* Nees, *Lantana camara* L., *Vitex negundo* L., *Rotheca serrata* (L.) Steane & Mabb, Climbers such as *Anamirta cocculus* (L.) Wight & Arn., *Tinospora cordifolia* (Willd.) Miers., *Hiptage benghalensis* (L.) Kurz., *Ventilago maderaspatana* Gaertn., *Dioscorea bulbifera* L. and herbs such as *Tribulus terrestris* L., *Indigofera astragalina* DC., *Sesbania bispinosa* (Jacq.) Wight are common. Ground layer or undergrowth is composed of herbs such as *Cleome rutidosperma* DC., *Oxalis corniculata* L., *Barleria prionitis* L., *Persicaria glabra* (Willd.) M. Gomez, *Baliospermum solanifolium* (Burm.) Suresh,

Eranthemum roseum (Vahl) R. Br., *Ecbolium ligustrinum* (Vahl) Vollesen, *Rauvolfia serpentina* (L.) Benth. ex. Kurz. and *Boerhavia diffusa* L., are found. Orchids such as *Acampe praemorsa* (Roxb.) Blatt. & McCann, *Aerides crispa* Lindl., *Habenaria grandifloriformis* Blatt. & McCann, *Nervilia infundibulifolia* Blatt. & McCann, *Rhynchostylis retusa* (L.) Blume, *Peristylus densus* (Lindl.) Santapau & Kapadia are found. Ponds, lakes, riverbanks, waterways, and water ditches can support a variety of aquatic plants. They can be found on marshes or marshy places, submerged, or free-floating. Some of the common aquatic plants are *Pistia stratiotes* L., *Hygrophila auriculata* (Schumach.) Heine, *Eichhornia crassipes* (Mart.) Solms., *Homonoia riparia* Lour., *Hydrilla verticillata* (L.f.) Royle, *Typha angustifolia* L., *Nymphaea pubescens* Willd., *Trapa natans* L., *Nymphoides indica* (L.) O. Kuntze, *Ipomoea aquatica* Forsk., *Blyxa aubertii* var. *echinosperma* (C. B. Clarke) C. D. K. Cook & Luond and *Trichaurus ericoides* (Rottler & Willd.) Arn.

Along the muddy seashores, creeks, and sandy saline places, mangrove vegetation is found. Mangroves species found includes *Aegiceras corniculatus* (L.) Blanco., *Avicenia marina* (Forssk.) Vierh., *Avicenia officinalis* L., *Bruguiera cylindrica* (L.)Blume, *Bruguiera gymnorhiza* Lam., *Ceriops tagal* (Pers.)Robs., *Excoecaria agallocha* L., *Lumnitzera racemosa* Willd., *Rhizophora mucronata* Poir., *Sonneratia apetala* Buch.-Ham. and *Sonneratia caseolaris* (L.)Engler. A number of mangrove associates such as *Acanthus ilicifolius* L., *Aeluropus lagopoides* (L.) Trin., *Bacopa monnieri* (L.) Penneu., *Clerodendrum inerme* (L.) Gaertn., *Derris scandens* Benth., *Derris trifoliata* Lour., *Ipomoea pes-carpae* (L.) R. Br., *Ipomoea companulata* L., *Pongamia pinnata* (L.) Pierre., *Salvadora persica* L., *Sesuvium portulacastrum* L., *Suaeda nudiflora* Moq., *Thespesia populnea* (L.)Soland ex. Correa., *Caesalpinia bonduc* (L.) Roxb., *Wedelia chinensis* (Osbeck.) Merr. and *Cyperus bulbosus* Vahl are also found.

Materials and Methods

Literature Survey: All the available literature till date has been reviewed and few primitive data has been gathered from the old literature available. Few workers have worked on Flora of Raigad District, Ethno botany of Raigad district, Ecology of Raigad district and the data from the review has been generated and has been used in the present study.

Field Study: Due to its accessibility and status as the district's hub, Village Roha has been chosen as the field survey's headquarters. The Forest Department has granted the required authorization for the gathering of plant specimens. A thorough schedule of field trips has been created after discussions with locals and forest officials. For the purpose of collecting plant specimens, numerous woodland locales, agricultural farms, tribal villages, and forest areas were visited regularly. Plant specimens' flowering and fruiting twigs have been gathered as voucher specimens. Each plant's coordinates have been recorded using the Global Positioning System. Digital photos of plants have been acquired on field trips to demonstrate habit, habitat, flower, fruit, and other pre-diagnostic characteristics. Tribal settlements and the topography have both been captured in digital photographs.

Identification and Authentication: Collected specimens brought to the department of botany of the concerned research centre and herbarium specimens have been created as per the standard procedure and formats. Plants were poisoned and preserved for further use and reference. Inventory of photographs has also been deposited as the concerned department for further studies. Plants were identified by using

standard floras and manuals. Doubtful and interesting identification were confirmed by their direct comparison with authentically identified specimen deposited in various herbaria such as Herbarium of Botanical Survey of India, Pune, Raigad flora, Ethnobotanical plant in raigad.

Binomial nomenclature of collected species were verified with international Plant Name Index (IPNI).

Checklist Preparation: After a through field work as well as laboratory work, an inventory has been prepared which contains all the details about trees species found in Alibag tehsil.

Observations

Checklist of Plants of Alibag, District Raigad, Maharashtra State

Family & Scientific Names	Local names
RANUNCULACEAE A.L.Juss.	
<i>Clematis hedysarifolia</i> DC.	Morvel
DILLENIACEAE Salisbury.	
<i>Dillenia pentagyna</i> Roxb.	Karmal
MAGNOLIACEAE A.L.Juss.	
<i>Michelia champaka</i> L.	Son-champa
ANNONACEAE A.L.Juss.	
<i>Annona squamosa</i> L.	Sita-phal
<i>Miliusa tomentosa</i> (Roxb.) Sinclair.	Hum
<i>Polyalthia cerasoides</i> Benth & HK.f.	Umbha
<i>Polyalthia longifolia</i> (Sonn.) Thw.	Asupalau
<i>Sageraea laurina</i> Dalz.	
MENISPERMACEAE A.L.Juss.	
<i>Cissampelos pareira</i> L.	Patha
<i>Cissampelos pareira</i> L. var. <i>hirsuta</i> (DC.) Forman.	
<i>Cocculus hirsutus</i> (L.) Diels.	Vasan-vel
<i>Cyclea peltata</i> (Lamk.) Hk.f.	Pahadvel
<i>Diploclisia glaucescens</i> (Bl.) Diels.	Ramrakh
<i>Tinospora glabra</i> (Burm.f.) Merrill.	Gul-vel
<i>Tinospora sinensis</i> (Lour.) Merrill	
NYMPHAEACEAE	
<i>Nymphaea nauchali</i> Burm. f.	
<i>Nymphaea pubescens</i> Willd.	
<i>Nymphaea rubra</i> Roxb.	
NELUMBONACEAE	
<i>Nelumbo nucifera</i> Gaertn	Kamal
PAPAVERACEAE A.L.Juss.	
<i>Argemone mexicana</i> L.	Pivali dhotra
BRASSICACEAE Burnett.	
<i>Brassica juncea</i> (L.) Czern & Coss.	Rai
<i>Brassica nigra</i> (L.) Koch.	
<i>Cardamine scutata</i> Thunb.	
<i>Raphanus sativus</i> L.	
<i>Rorippa indica</i> (L.) Hiern.	
CLEOMACEAE Horaninov.	
<i>Cleome chelidonii</i> L. f.	
<i>Cleome rutidosperma</i> DC.	
<i>Cleome viscosa</i> L.	
CAPPARACEAE A.L.Juss	
<i>Cadaba fruticosa</i> (L.) Druce.	
<i>Capparis brevispina</i> DC.	
<i>Capparis clegarini</i> Dunn.	
<i>Capparis moonii</i> Wt.	
<i>Capparis rotundifolia</i> Rottl.	
<i>Capparis sepiaria</i> L.	
<i>Capparis tenera</i> Dalz.	
<i>Capparis zeylanica</i> L.	
<i>Crataeva tapia</i> L.	Vaivarna
<i>Crataeva tapia</i> L. var. <i>odora</i> (Jacob.) Alm.	
FLACOURTIACEAE A.P.DC.	
<i>Casearia elliptica</i> Willd.	
<i>Flacourtia indica</i> (Burm.f.) Merrill.	Atak
<i>Flacourtia montana</i> Graham.	
VIOLACEAE	
<i>Hybanthus enneasperma</i> (L.) Muell.	
BIXACEAE Link.	

Bixa orellana L.	Shendri
POLYGALACEAE R. Br.	
Polygala chinensis L.	
CARYOPHYLLACEAE	
Polycarpon prostratum (Forsk.) Asch.	
PORTULACACEAE A.L.Juss.	
Portulaca oleracea L.	Ghol
ELATINACEAE	
Bergia capensis L.	
CLUSIACEAE	
Garcinia indica (Thour.) Choiss.	Kokam
Mesua ferrea L.	Nag-chapha
ANCISTROCLADACEAE	
Ancistrocladus heyneana Wall. ex Graham.	Hook-vel
MALVACEAE A.L.Juss.	
Abelmoschus esculentus (L.) Moen.	Bhendi
Abelmoschus manihot (L.) Medic.	Kasturi-bhendi
Abelmoschus manihot var tetraphyllus (Roxb ex Honem.) Bors.	Ran-bhendi
Abutilon indicum (L.) Sw.	Mudra
Azanza lampas (Cav.) Alef.	
Gossypium barbadense L.	
Hibiscus cannabinus L.	Ambadi
Hibiscus furcatus Willd.	
Hibiscus hirtus L. var talboti Rakshit.	
Hibiscus rosa-sinensis L.	Jasvand
Hibiscus sabdariffa L.	
Kosteletzkia vitifolia (L.) Almeida & Patil	
Kydia calycina Roxb.	Varang
Malachra capitata L.	

LINACEAE	
Linum mysorensis Heyne ex Benth.	Alasi
MALPIGHIACEAE	
Aspidopteris cordata (Heyne.) A. Juss.	
BALSAMINACEAE A. Rich.	
Impatiens balsamina L.	Terda
Impatiens balsamina L. var. macrantha Hk. f.	
Impatiens minor DC.	
RUTACEAE A.L.Juss.	
Aegle marmelos (L.) Correa	Bel
Citrus limon (L.) Burm.f.	Limbu
Clausena dentata (Willd.) Roem.	
Feronia limonia (L.) Swingle	
BURSERACEAE Kunth.	
Garuga pinnata Roxb.	Kakad
MELIACEAE A.Juss.	
Azadirachta indica (L.) Juss.	Kadu-neem
Chukrasia tabularis Juss. var velutina (W. & A.) King.	
Melia azedarach L.	Bakain neem
Soymida febrifuga (Roxb.) A.Juss.	Ruhin
Toona hexandra (Roxb.) Roem.	
Turraia villosa Benn.	
Xylocarpus moluccensis (Lamk.) Roem.	
OLACACEAE	
Cansjera rheedii Gmelin	
Olax imbricata Roxb.	
CELASTRACEAE R.Brown	
Celastrus paniculatus Willd.	Jyotis-mati
Maytenus puberula (Laws.) Loes.	
Salacia chinensis L.	
RHAMNACEAE A.L.Juss.	
Ventilago maderaspatana Roxb.	
Zizyphus caracatta Buch.-Ham.	
Zizyphus glabrata (Heyne ex Roth.) Wt.	
Zizyphus mauritiana Lamk.	Bor
Zizyphus oenopila (L.) Mill.	
Zizyphus rugosa Lamk.	Toran
VITACEAE A.L.Juss.	
Amplecissus latifolia (Roxb.) Planch	

Cayratia trifolia (L.) Domin.	
Cayratia auriculata (Roxb.) Gamble	
Cissus quadrangulare L.	
Cissus repanda Vahl.	
Cissus woodrowii (Stapf.) Santapau	
LEEACEAE Dumortier.	
Leea asiatica (L.) Ridsdale	
Leea cinerea Lawson.	
Leea compactiflora Kurz.	
Leea guinensis G. Don.	
Leea macrophylla Roxb.	
Leea setulifera Clarke	
SAPINDACEAE A.L.Juss.	
Cardiospermum halicacabum L.	
Lepisanthes tetraphyllus (Vahl.) Radlk.	
Sapindus trifolius L.	Ritha
Schleichera oleosa (Lour.) Oken.	Kusum
ANACARDIACEAE J.Lindley	
Anacardium occidentale L.	Kaju, Cashew-nut
Buchanania cochinchinensis (Lour.) Almeida	Charoli
Lannea coromandelica (Houtt.) Merrill.	Shemat
Mangifera indica L.	Amba
Semecarpus anacardium L. f.	Bibba
Spondias acuminata Roxb.	Ambada
MORINGACEAE Dumortier	
Moringa pterygosperma Gaertn.	Shevga
FABACEAE Lindley.	
Abrus precatorius L.	Gunj
Aeschynomene indica L.	
Alysicarpus beddomei Schindler	
Alysicarpus buplerifolius (L.) DC.	
Alysicarpus buplerifolius (L.) DC. var gracilis Baker	
Alysicarpus buplerifolius (L.) DC. var hybridus DC.	
Alysicarpus glumaceus (Vahl.) DC.	
Alysicarpus glumaceus (Vahl.) DC. var. thothatrii Almeida	
Alysicarpus hamosus Edgew.	
Alysicarpus heyneana Wt. & Arn.	
Alysicarpus longifolius (Rott. ex Spr.) Wt. & Arn.	
Alysicarpus narimanii Alm. & Alm.	
Alysicarpus vaginalis (L.) DC.	
Alysicarpus vaginalis (L.) DC. var. nummularifolius (DC.) Baker.	
Alysicarpus vaginalis (L.) DC. var. stocksii Baker	
Butea monosperma (Lamk.) Taub.	Palas
Butea parviflora Roxb.	Palas-vel
Cajanus cajan (L.) Millsp.	Tur-dal
Cajanus lineatus (Wt. & Arn.) van der Meusen	
Cajanus platycarpus (Benth.) van der Meusen	
Cajanus scaraboides (L.) Thours.	
Canavalia enciformis (L.) DC.	
Canavalia gladiata (Jacq.) DC.	

Cicer arietinum L.	
Clitoria annua Graham.	
Clitoria annua Graham. var sekhari Almeida & Chaturvedi	
Clitoria ternatea L.	
Codariocalyx motorius (Houtt.) Ohasi	
Crotalaria albida Heyne ex. Roth.	
Crotalaria filipes Benth.	
Crotalaria juncea L.	
Crotalaria leptostachya Benth.	
Crotalaria linifolia L. f.	
Crotalaria lutescens Dalz.	
Crotalaria medicagenia Lamk.	
Crotalaria medicagenia Lamk. var luxurians (Benth.) Baker	
Crotalaria medicagenia Lamk. var neglecta (Wt. & Arn.) Baker	
Crotalaria quinquefolia L.	
Crotalaria retusa L.	
Crotalaria spectabilis Roth.	
Crotalaria triquetra Dalz.	

<i>Crotalaria verrucosa</i> L.	
<i>Dalbergia lanceolaria</i> Linn.f.	Dandoos
<i>Dalbergia latifolia</i> Roxb.	Sesam
<i>Dalbergia sissoo</i> Roxb.ex DC.	Sisvi
<i>Dalbergia volubilis</i> Roxb.	
<i>Derris indica</i> (Lamk.) Bennet.	
<i>Derris scandens</i> (Roxb.) Benth.	
<i>Derris trifoliata</i> Lour.	
<i>Desmodium dichotomum</i> (Klein. ex Willd) DC.	
<i>Desmodium gangeticum</i> (L.) DC.	
<i>Desmodium gangeticum</i> (L.) DC. var <i>maculatum</i> (L.) Baker.	
<i>Desmodium hetrocarpon</i> (L.) DC.	
<i>Desmodium laxiflorum</i> DC.	
<i>Desmodium scorpourus</i> (Sw.) Desv.	
<i>Desmodium triangulare</i> (Retz.) Merrill	
<i>Desmodium triflorum</i> (L.) DC.	
<i>Desmodium triquetrum</i> (L.) DC.	
<i>Desmodium umbellatum</i> (L.) DC.	
<i>Dunbaria glandulosa</i> (Dalz. & Gibbs.) Prain.	
<i>Erythrina stricta</i> Roxb.	Panghara
<i>Erythrina suberosa</i> Roxb.	
<i>Erythrina variegata</i> L.	
<i>Erythrina variegata</i> L. var <i>alba</i> (Blatt. & Mill.) Alm.	
<i>Flemingia bracteata</i> (Roxb.) Wt.	
<i>Flemingia lineata</i> (L.) Roxb.	
<i>Flemingia strobilifera</i> (L.) R.Br.ex Ait.	
<i>Flemingia tuberosa</i> Dalz.	
<i>Geissaspis cristata</i> Wt. & Arn.	
<i>Geissaspis cristata</i> Wt. & Arn.var <i>malabarica</i> (Sivarajan & bapu) Alm.	

<i>Geissaspis cristata</i> Wt. & Arn.var <i>tenella</i> (Benth.) Alm.	
<i>Gliricidia sepium</i> (Jacq.) H. B. K.	Undir-mar
<i>Indigofera astragalina</i> DC.	
<i>Indigofera cordifolia</i> Heyne ex Roth.	
<i>Indigofera glandulosa</i> Wendl.	
<i>Indigofera linifolia</i> (L.f.) Retz.	
<i>Indigofera linifolia</i> (L.f.) Retz. var <i>campbellii</i> Wt.	
<i>Indigofera semitrijuga</i> Forsk.	
<i>Indigofera suffruticosa</i> Miller.	
<i>Indigofera trifoliata</i> L.	
<i>Indigofera trita</i> L. var <i>maffei</i> (Chiv.) Gillet.	
<i>Lablab purpureus</i> (L.) Sweet.	
<i>Lathyrus sativus</i> L.	
<i>Lens culinaris</i> Medic.	
<i>Lepidocoma neilgherrensis</i> (Cooke) Almeida	
<i>Mucuna pruriens</i> (L.) DC.	Khaj-khujli
<i>Paracalyx scariosa</i> (Roxb.) Ali	
<i>Piscidia piscipula</i> (L.) Sarg.	
<i>Pisum sativum</i> L.	Vatana
<i>Pongamia pinnata</i> (L.) Pierre.	Karanj
<i>Pterocarpus marsupium</i> Roxb.	Bibla
<i>Pterocarpus marsupium</i> Roxb. var <i>acuminata</i> Prain.	
<i>Pueraria tuberosa</i> (Roxb.) DC.	
<i>Rynchosia hirta</i> (Andrew.) Meikle & Verdc.	
<i>Rynchosia minima</i> (L.) DC.	
<i>Rynchosia minima</i> (L.) DC. var <i>laxiflora</i> (Camb.) Baker	
<i>Rynchosia rothii</i> Benth. ex Aitchison	
<i>Sesbania bispinosa</i> (Jacq.) W. F.	
<i>Sesbania grandifolia</i> (L.) Pers.	
<i>Sesbania paludosa</i> (Roxb.) Prain.	
<i>Sesbania sesban</i> (L.) Merrill.	
<i>Sesbania sesban</i> (L.) Merrill. var <i>picta</i> (Prain.) Sant.	
<i>Smithia conferta</i> Sm.	
<i>Smithia flava</i> Dalz.	
<i>Smithia salsuginia</i> Hance.	
<i>Smithia sensitiva</i> Ait.	
<i>Tephrosia pumila</i> (Lamk.) Pers.	
<i>Tephrosia purpurea</i> (L.) Pers	
<i>Tephrosia strigosa</i> (Dalz.) Sant.& Maheshw.	

Teramnus labialis (L.f.) Spreng.	
Trigonella foenum-graecum L.	
Uraria picta Desv.	
Uraria rufescens (DC.) Schindl.	
Vigna dalzelliana (O.Kuntze) Verdcourt.	
Vigna radiata (L.) Wilizeck.	
Vigna radiata (L.) Wilizeck. var sublobata (Roxb.) Wilizeck.	

Vigna trilobata (L.) Verdc.	
Vigna umbellata (Thunb.) Ohwi. & Ohashi.	
Vigna unguiculata (L.) Walp.	
Vigna unguiculata (L.) Walp. ssp. cylindrica Esseltine	
Vigna vexillata (L.) A. Rich. var angustifolia (Schum.& Thonner) Baker.	
Vigna vexillata (L.) A. Rich. var sepiaria Baker	
Zornia diphylla (L.) Pers.	
Zornia gibbosa Spanoghe.	
CAESALPINIACEAE R.Br ex Flinders.	
Bauhinia faveolata Dalz.	
Bauhinia malabarica Roxb.	
Bauhinia purpurea L.	Kanchan
Bauhinia racemosa Lamk.	Apta
Bauhinia tomentosa L.	
Caesalpinia bonducella (L.) Flem.	Sagar-gota
Caesalpinia coriasia (Jacq.) Willd.	
Caesalpinia pulcherrima (L.) Sw.	
Cassia absus L.	
Cassia auriculata L.	
Cassia fistula L.	Bahava
Cassia glauca Lamk.	
Cassia grandis L. f.	
Cassia javanica L.	
Cassia kleinii Wt.& A.	
Cassia kolabensis Kothari <i>et al</i>	
Cassia mimosoides L.	
Cassia obtusifolia L.	
Cassia occidentalis L.	
Cassia pumila Lamk.	
Cassia pumila Lamk. var wallichiana (Baker) Almeida	
Cassia renisera Benth.	
Cassia siamea Lamk.	Kashid
Cassia tora L.	
Delonix regia (Boj.ex Hk.) Raf.	Gulmohar
Peltophorum pterocarpum (DC.) Baker.	Sonmohar
Saraca asoka (Roxb.) de Willde.	Sita-ashok
Tamarindus indica L.	Chinch
MIMOSACEAE R.Br.ex Flinders.	
Acacia auriculiformis A.Cunh.	Australian Acacia
Acacia catechuoides (Roxb.) Benth.	Khair
Acacia chundra (Roxb.) Willd.	
Acacia nilotica ssp.indica (Benth.) Hill.	Babhul
Acacia nilotica var.adansonii O.K	
Acacia pennata (L.) Willd.	Chillar
Acacia polycantha Willd.	
Albizia lebbeck (L.) Willd.	Shirish
Albizia procera (Roxb.) Benth.	

Leucaena leucocephala (Lamk.) de Wit.	Subabhul
Mimosa pudica L.	Lajalu
Neptunia prostrata (Lamk.) Baill.	
Parkia biglandulosa Wt. & Arn.	Chenduphal
Pithecolobium dulce (Roxb.) Benth.	Vilayati chinch
Samanea saman (Jacq.) Merrill.	Rain tree
Vahlia digyna (Retz.) O. K.	
CRASSULACEAE DC.	
Kalanchoe pinnata (Lamk.) Pers.	Panphuti
DROSERACEAE Salisbury.	
Drosera indica L.	
RHIZOPHORACEAE	
Bruguiera gymnorhiza Lamk.	

Bruguiera parviflora (Roxb.) Wt. & Arn.	
Ceriops tagal (Pers.) Robs.	
Rhizophora mucronata Poir.	
COMBRETACEAE R.Brown	
Anogeisus latifolia (Roxb.ex DC.) Guillemain.& Perottet.	Dhawda
Calycopteris floribunda Lamk.	Ukshi
Combretum albidum D.Don	
Lumnitzera racemosa Willd.	
Quisqualis indica L.	Madhu-malti
Terminalia bellerica (Gaertn.) Roxb.	Beheda
Terminalia catapa L.	Desi-Badam
Terminalia crenulata Roth.	Ain
Terminalia ovata Roth.	Arjun
MYRTACEAE A.L.Juss.	
Eucalyptus globulus Labil.	Nilgiri
Melaleuca leucodendron (L.) Benth.	
Psidium guajava L.	Peru
Syzygium alternans (Wt.) Miq.	
Syzygium cumini (L.) Skeels.	Jambhul
LECYNTHACEAE J.st.Hill.	
Barringtonia acutangula (L.) Gaertn.	
Careya arborea Roxb.	Kumbha
MELASTOMACEAE A.L.Juss.	
Memecylon umbellatum Burm.f.	Anjan
Osbeckia truncata D. Don.	
LYTHRACEAE St.Hill.	
Ammania baccifera L.	
Ammania multiflora Roxb.	
Lagerstroemia floribunda Jacq.	
Lagerstroemia indica L.	Taman
Lagerstroemia parviflora Roxb.	
Lagerstroemia speciosa (L.) Pers.	Taman
Lawsonia inermis L.	

Rotala densiflora (Roth ex R. & S.) Koechne.	
Rotala indica (Willd.) Koechne.	
Rotala occultiflora Koechne.	
Rotala serpyllifolia (Roth) Bremek.	
Woodfordia fruticosa (L.) Kurz.	Dhaiti
SONNERETIACEAE	
Sonneretia apetala Buch.-Ham.	
TURNERACEAE	
Turnera ulmifolia L.	
ONAGRACEAE A.L.Juss.	
Ludwigia adscendens (L.) Hara.	
Ludwigia erecta (L.) Hara	
Ludwigia hyssopifolia (G.Don.) Excell.	
Ludwigia perennis L.	
Trapa nutans L. var bispinosa (Roxb.) Makino	
CARICACEAE L.	
Carica papaya L.	Papaya
PASSIFLORACEAE A.L.Juss.	
Passiflora foetida L.	
CUCURBITACEAE A.L.Juss	
Citrullus lanatus (Thunb.) Matsu.	
Coccinea grandis (L.) Voight.	
Cucumis callosus (Rottl.) Cogn.	
Cucumis melo L.	
Cucumis melo L.ssp.agrestis (Naud.) Panglo	
Cucumis sativus L.	
Cucurbita maxima Duch.ex.Lamk.	Bhopla
Dicoelospermum ritchiei Clarke.	
Diplocyclos palmatus (L.) Jeffrey.	Shivlingi
Lagenaria ciceraria (Molin.) Standl.	
Luffa acutangula (L.) Roxb. var amara (Lamk.) .	Gosali
Luffa aegyptiaca Mill.	
Momordica charantia L.	Karaila
Momordica dioica Roxb.	Kartoli
Solena amplexicaulis (Lamk.) Gandhi.	

Solena angulata (Chakrav.) Babu	
Trichosanthes cucumerina L.	
Trichosanthes dioica Roxb.	
Trichosanthes tricuspidata Lour.	
Zehneria mysorensis (Wt. & Arn.) Arn.	
APIACEAE Lindley.	
Centella asiatica (L.) Urban	Brahmi
Coriandrum sativum L.	Kotmir
aucus carota L.	Gajar
Heracleum grandis (Dalz. & Gibs.) Mukh.	
Pimpinella heyneana (DC.) Wall ex Kurz.	

Trachyspermum stictocarpum (Clarke) Wolff.	
BEGONIACEAE C. Agardh.	
Begonia crenata Dryand.	
CACTACEAE A.L. Juss.	
Epiphyllum oxyphyllum Haw.	
Opuntia monacantha (Willd.) Haw.	
Opuntia stricta Haw. var. dillenii (Ker.-Gawl.) Bensen.	
Pereskia grandiflora Haw.	
AIZOACEAE Rudolphi.	
Sesuvium portulacastrum (L.) L.	
Trianthema portulacastrum L.	
MOLLUGINACEAE Hutchinson.	
Glinus lotoides L. ssp. hirta (Thunb.) Alm.	
Glinus oppositifolia (L.) DC.	
Mollugo pentaphylla L.	
ALANGIACEAE DC.	
Alangium salvifolium (L.f.) Wangerin.	
RUBIACEAE A.L. Juss.	
Borreira articularis (L.) Will.	
Borreira pusilla (Wall.) DC.	
Canthium coromandelianum (Burm.f.) Alston.	
Catunaregam spinosum (Thunb.) Thiruveng.	Gela
Catunaregam uliginosum (Retz.) Sivarajan.	
Dentella repens (L.) Forst. & Forst.	
Gardenia jasminoides Ellis.	
Gardenia resinifera Roth	Dikemali
Haldinia cordifolia (Roxb.) Ridsdale	Haldu
Hymenodictyon excelsum (Roxb.) Wall.	
Hymenodictyon obovatum Wall.	
Ixora brachiata Roxb.	Lokhandi
Ixora coccinea L.	
Ixora pavetta Andrews.	
Meyna spinosa Roxb. ex Link.	
Mitragyna parvifolia (Roxb.) Korth.	Kalam
Morinda pubescens Sm. ex Rees.	Bartondi
Mussaenda glabrata (Hk.f.) Hutchins.	
Neanotis paniculata (L.) Almeida	
Neanotis tenuiflora (Sm. ex Rees) Almeida	
Neolamarkia cadamba (Roxb.) Bosser	Kadamb
Oldenlandia corymbosa L.	
Oldenlandia erecta (Manilal. & Sivarajan) Almeida.	
Pavetta crassicaulis Bremek.	
Pavetta indica L.	
Spermadictyon suaveolens Roxb.	
Vangueria spinosa Roxb.	Helu

ASTERACEAE Dumort	
Acanthospermum hispidum DC.	
Adenostemma lavenia (L.) O. Kuntze.	
Adenostemma lavenia (L.) O. Kuntze. Var. viscosa (Forst. & Forst.) Almeida.	
Ageratum conyzoides L.	
Baccharoides anthelmintica (L.) Moench.	
Baccharoides scabridum (DC.) Almeida.	
Bidens biternata (Lour.) Merrill & Sheriff	
Blainvillea acmella (L.) Philipson	
Blumea belangeriana DC.	
Blumea eriantha DC.	

Blumea oxyodonta DC.	
Blumea paniculata (Willd.) Almeida	
Blumea paniculata (Willd.) Almeida var muralis (Hk. f.) Alm.	
Blumea solidaginoides (Poir.) DC.	
Caesulia axillaria Roxb.	
Coreopsis aristata Michx.	
Coreopsis tinctoria Nutt. var atropurpurea Hook.	
Cosmos artemisioides (Jacq.) Almeida	
Cosmos bipinnatus Cav.	
Cyathocline purpurea (Don) Kuntze	
Eclipta prostrata (L.) L.	
Elephantopus scaber L.	
Emilia sonchifolia (L.) DC.	
Epaltes divaricata (L.) Cass.	
Erigeron benghalensis (DC.) Almeida	
Eupatorium triplinervia Vahl.	
Glossocardia bosvallea (L.f.) DC.	
Gnaphalium polycaulon Pers.	
Grangea maderaspatana (L.) Poir	
Guizotia abyssinica (L.) Cass.	
Gynura procumbens (Lour.) Merrill.	
Hymenatherum tenuiflorum (L.) Cass.	
Lagasca mollis Cass.	
Laggera aurita (Willd.) Sch.-Bip.	
Launea sarmentosa (Willd.) Sch.-Bip.	
Parthenium hysterophorus L.	
Pentanema indicum (L.) Ling	
Pluchea arguta Boiss.	
Senecio bombaiensis Balakrishnan.	
Sphaeranthus africanus L.	
Sphaeranthus indicus L.	
Synedrella nodiflora (L. ex Willd.) Gaertn.	
Tagetes erecta L.	
Tithonia rotundifolia (Mill.) Blake.	
Tricholepis glaberrima DC.	
Tricholepis radicans DC.	
Tridax procumbens L.	
Vernonia acuminatum (D. Don) Almeida	

Vernonia cinerea (L.) Less.	
Wedelia urticifolia (Bl.) DC.	
Xanthium strumarium L.	
LOBELIACEAE A.L. Juss	
Lobelia heyneana Roem. & Schult.	
PLUMBAGINACEAE A.L. Juss.	
Plumbago zeylanica L.	Chitrak
MYRSINACEAE R. Brown	
Aegiceros corniculatus (L.) Blucco.	
Embelia basaal (R. & S.) DC.	Vauding
SAPOTACEAE A.L. Juss	
Madhuca indica Gmelin	Mahua
Manilkara hexandra (Roxb.) Dubard.	Ranjan
Manilkara zapota (L.) Van Royen	Chiku
Mimusops elengi L.	Bakul
EBENACEAE Gurke	
Diospyros melanoxylon Roxb.	Tendu patta
Diospyros montana Roxb.	
OLEACEAE Hoffman. ex. Link	
Jasminum arborescens Roxb.	
Jasminum flexile Vahl.	
Jasminum malabaricum Wt.	
Jasminum officinale L.	
Jasminum sambac (L.) Ait.	
Nyctanthus arbortristis L.	Parijataak
Olea dioica Roxb.	
SALVADORACEAE Lindley	
Salvadora persica L.	
APOCYNACEAE A.L. Juss	
Aganosma dichotoma (Roth.) K. Schum.	

Allamanda cathartica L.	
Allamanda cathartica L. var hendersonii Bailey.	
Alstonia scholaris (L.) R.Br.	Saptparni
Carissa congesta Wt.	Karvand
Carissa congesta Wt. var albida Sant.	
Catharanthus roseus (L.) G.Don	Sadaphuli
Ervatamia divaricata (L.) Burkill	Tagar
Holarhena antidysenterica (Heyne ex Roth) Wall.ex DC.	Kala-Kuda
Nerium oleander L.	Kaner
Plumeria acuminata Ait.	Deo-chapha
Plumeria alba L.	
Plumeria rubra L.	
Rauwolfia serpentina Benth.	Surfgandha
Rauwolfia tetraphylla L.	
Thevetia peruviana (Pers.) K.Schum.	Pivali-kaner
Vallaris solanacea (Roth.) O.Kuntze	

Wrightia arborea (Dennst.) Mabb.	Lal-kuda
Wrightia tinctoria (Roxb.) R.Br	Pandhra-Kuda
PERIPLOCEAE Schletcher	
Cryptolepis dubia (Burm.f.) Almeida	
Hemidesmum indicus (L.) Schult.	
Hemidesmum indicus var.pubescens (Wt.& Arn.) Hk.f.	
ASCLEPIADACEAE R. BR.	
Asclepias curassavica L.	
Calotropis gigantea (L.) R.Br.	Rui
Ceropegia attenuata Hk.	
Ceropegia bulbosa Roxb.	
Ceropegia odorata Nimmo	
Ceropegia vincaefolia Hook.	
Cosmostigma cordatum (Poir.) Almeida	
Dregea volubilis (L. f.) Benth. ex Hk.	
Heterostemma dalzellii Hk. f.	
Holastemma anulare (Roxb.) K. Schum	
Oianthus deccanensis Talbot.	
Oianthus disciflorus Hk. f.	
Oxystelma secamone (L.) Karst.	
Pentasacne fasciculata (Ham. ex Wight.) Almeida	
Pentatropis nivalis (Gmelin) Field & Wood.	
Pergularia diamea (Forsk.) Chiv.	
Sarcostemma viminalis (L.) R.Br	
BUDDLEIACEAE Wilhelm.	
Buddleia asiatica Lour.	
Buddleia indica Lamk.	
Mitroela petiolata (Gmel.) Torr.	
Sphenoclea zeylanica Gaertn.	
GENTIANACEAE A.L.Juss.	
Canscora decurrens Dalz.	
Canscora diffusa (Vahl.) R.Br	
Canscora perfoliata Lamk.	
Centaurium centaroides (Roxb.) Rao & Hem.	
Enicostemma verticillare (Retz.) Baill	
Exacum bicolor Roxb.	
Exacum carinatum Roxb.	
Exacum lawii Clarke.	
Exacum pedunculatum L.	
Exacum pumilum Griseb ex.DC	
Hoppea dichotoma Willd.	
MENYANTHACEAE Dumart.	
Nymphoides hydrophylla (Lour.) O.Kuntze	
Nymphoides indica (L.) O. K.	
HYDROPHYLLACEAE R.Br	
Hydrolea zeylanica (L.) Vahl	

BORAGINACEAE A.L.Juss	
Adelocaryum coelestinum (L.) Brandis	
Coldenia procumbens L.	
Cynoglossum glochidiatum Wall ex Royle	
Cynoglossum zeylanicum (Hornem.) Thunb.	

Heliotropium indicum L.	
Heliotropium marifolium Retz.	
Heliotropium marifolium Retz. var laxiflorum Cooke	
Heliotropium ovalifolium Fork.	
Trichodesma indica (L.) Lehm	
Trichodesma indica (L.) Lehm.var.amplexicaulis (Roth) Cooke	
Trichodesma inaequale Edgew	
EHRETIACEAE Lindley.	
Cordia dichotoma Forst.	Bhokar
Cordia domestica Roth.	
Cordia macleodii (Griff.) Hk. f. & Thoms.	
Cordia sebestina L.	
Cordia sinensis Lamk.	
Cordia wallichii G.Don	
Ehretia laevis Roxb.	Ajaan
Rotula aquatica Lour.	
CONVOLVULACEAE A.L.Jussieu	
Argyreia capiliformis (Lamk.) Almeida	
Argyreia involucrata Clarke	
Argyreia nervosa (Burm.f.) Boj	
Argyreia pilosa W.& A.	
Argyreia sericea Dalz.& Gibs.	
Convolvulus pennatus Desr.	
Cressa cretica L.	
Evolvulus alsinoides (L.) L.	
Evolvulus nummularius (L.) L.	
Hewittia malabarica (L.) Suresh	
Ipomoea aquatica Forsk.	
Ipomoea arachnoides Welw.	
Ipomoea cairica (L.) Sweet	
Ipomoea carnea Jacq.	
Ipomoea carnea ssp.fistulosa (Mortex ex Choisy) Austin	
Ipomoea clarkii Hook.f.	
Ipomoea coptica (L.) Roth.	
Ipomoea eriocarpa R.Br.	
Ipomoea hederifolia L.	
Ipomoea illustris (Clarke) Prain.	
Ipomoea marginata (Desv. in Lamk.) Verdc.	
Ipomoea marginata (Desv. in Lamk.) Verdc. Var stipulacea (Cl.) Alm.	

Ipomoea mauritiana Jacq.	
Ipomoea nil (L.) Roth.	
Ipomoea obscura (L.) Ker.	
Ipomoea pes-caprae (L.) R.Br.	
Ipomoea pes-tigridis L.	
Ipomoea quamoclit L.	
Ipomoea salsetensis Sant. & Patel	
Ipomoea sinensis (Desv.) Choisy.	
Ipomoea trichocarpa Bl.	
Ipomoea triloba L.	
Ipomoea turbinata Lag.	
Ipomoea violacea	
Jaquemontia paniculata (Burm.f.) Hall.f.	
Jaquemontia pentantha (Jacq.) G. Don.	
Merremia aegyptica (L.) Urban.	
Merremia gamella (Burm. f.) Hall. f.	
Merremia gangetica (L.) Cufod	
Merremia hederacea (Burm. f.) Hall. f.	
Merremia quinquelifolia (L.) Hall. f.	
Merremia umbellata (L.) Hall. f.	
Merremia vitifolia (Burm. f.) Hall. f.	
Operculina turpethum (L.) Manso	
Porana malabarica Clarke	
Porana paniculata Roxb.	
Porana volubilis Burm. f.	
Rivea hypocratifomis (Desv.) Choisy	
Rivea ornata (Roxb) Choisy	
Stictocardia tiliaefolia (Desr.) Hall. f.	
Xenostegia tridentata (L.) Austin.	

CUSCUTACEAE Dumortier	
Cuscuta australis R. Br.	
Cuscuta reflexa Roxb.	
SOLANACEAE A.L.Juss.	
Cestrum diurnum L.	
Cestrum nocturnum L.	
Cestrum pargui L'Herit	
Datura metel L.	Dhatura
Lycopersicon lycopersicum (L.) Karst. ex Farwell.	Tamatar, Tomato
Petunia minima L.	
Physalis minima L.	
Physalis angulata L.	
Physalis lanceolata Michaux.	
Solandra longiflora Tussac.	
Solanum melongena L.	
Solanum nigrum L.	
Solanum toroum Sw.	
Solanum violaceum Ortega	
Solanum virginicum L.	
SCROPHULARIACEAE A.L.Juss	
Angelonia biflora Benth.	
Angelonia salicifolia Humb. & Bonalp.	
Buchnera hispida Buch.Ham	
Centranthera indica (L.) Gamble	
Dopatrium junceum (Roxb.) Buch.Ham.	
Kickxia ramosissima (Wall.) Janchen	
Limnophila dubia (L.) Almeida	
Limnophila hyssopifolia Roth.	
Limnophila polystachya Benth.	
Limnophila repens (Benth.) Benth.	
Limnophila sessiliflora (Vahl.) Blume	
Lindenbergia indica (L.) Vatke	
Lindernia anagallis (Burm. f.) Pennell.	
Lindernia antipoda (L.) Alston	
Lindernia caespitosa (Bl.) Panigrahi	
Lindernia ciliata (Colsm.) Pennell	
Lindernia crustacea (L.) Muell.	
Lindernia estaminadiosa (Blat. & Hall.) Mukher.	
Lindernia multiflora (Roxb.) Mukherj.	
Lindernia parviflora (Roxb.) Haines	
Lindernia pyxidaria All.	
Lindernia quinquefolia (Blat. & Hall.) Mukherj.	
Lindernia tenuifolia (Colsm.) Alston	
Lindernia viscosa (Hornam.) Bolding	
Peplidium maritimum (L. f.) Aschers.	
Ramphicarpa longiflora (Arn.) Benth.	
Russelia equisetiformis Schlecht. & Cham.	
Scoparia dulcis L.	
Sopubia delphinifolia (L.) G.Don	
Stemodia serrata (Hochst.) Benth.	
Stemodia viscosa Roxb.	
Striga angustifolia (D.Don.) Saldanha	
Striga asiatica (L.) O.K	
Striga asiatica (L.) O.K var lutea (Lour.) Alm.	
Striga gesnerioides (Willd.) Vatke	
Torenia fournieri Lindem. ex Fourem.	
Torenia indica Saldanha	
Verbascum chinense (L.) Santapau	
OROBANCHACEAE	
Aeginetia indica L.	
LENTIBULARIACEAE Richard	
Utricularia aurea Lour.	
Utricularia exoleta R. Br.	
Utricularia reticulata Sm.	
Utricularia stellaris L. f.	
Utricularia striatula Sm.	
Utricularia uliginosa Vahl.	
BIGNONIACEAE A.L.Jussieu	

Clytostoma callistegivides (Cham.) Bur. & Sch.	
Fernandoa adenophorum DC.	
Heterophragma quadrilocularis (Roth.) K. Sch.	Varas
Millingtonia hortensis Linn.f.	Buch, Akash neem
Oroxylum indicum Vent.	Tetu
Radermachera xylocarpa (Roxb.) K.Schum.	Maran-shengi
Sinnigia speciosa (Ker.-Gawl.) Hiern.	
Spathodea campanulata Beauv.	Indian Tulip Tree
Stereospermum chelonoides (L. f.) DC.	Padal
Stereospermum personatum (Harsk.) Chatt.	Padal
Tecoma stans (L.) Juss.	
Tecoma stans (L.) Juss. var incisa G. Don.	
PEDALIACEAE R.Brown	
Medialium murei L.	
Sesamum orientale L.	
Sesamum radiatum Schum. & Thonn.	
MARTYNIACEAE Stapf.	
Martynia annua L.	
ACANTHACEAE A.L.Juss	
Acanthus illicifolius L.	
Andrographis paniculatum (Burm.f.) Wall. ex Nees	Kalmegh
Asystasia gangetica (L.) T.Anders	
Asystasia nemorum Nees.	
Barleria lawii T. Anders.	
Barleria pratensis Santapau.	
Barleria prionitis Linn.	
Barleria prionitis Linn. ssp. bulbiflora (Benth.) Brummit. & Wood.	
Barleria sepalosa Clarke	
Blepharis maderaspatensis (L.) Roth.	
Blepharis repens (Vahl.) Roth	
Bremekempia neilgherrensis (Wt.) Sreem.	
Bremekempia spinosus (Lour.) Almeida	
Bremekempia tentaculatus (L.) Sree. Var. plumose (Cl.) Alm.	
Bremekempia tentaculatus (L.) Sreemadhavan	
Carvia callosa (Nees) Bremek.	Karvi
Cynarospermum asperim (Nees) K.Vollagen	
Dicliptera foetida (Forsk.) Blatter	
Dicliptera verticillata (Forsk.) Christensen	
Dipteracanthus prostratus (Poir.) Nees ex Wall.	
Ecboium viride (Forsk.) Alston. ssp.ligustrina (Vahl.) Almeida var. dentata (Cl.) Almeida.	
Eranthemum roseum (Vahl) R.Br.	
Hemigraphis hirta (Vahl.) T. Anders.	
Hemigraphis latebrosa (Heyne ex Roth) Nees in DC.	
Hygrophila anomala (Blatt.) Almeida	
Hygrophila erecta (Burm. f.) Hochr.	
Hygrophila polysperma (Roxb.) T. Anders.	

Hygrophila schulli (Buch-Ham.) Almeida & Almeida	
Hygrophila serphyllum (Nees) T.Anders	
Hygrophila serphyllum (Nees) T.Anders var. hookeriana Cl.	
Justicia adathoda L.	Adulsa
Justicia betonica L.	
Justicia gendarussa Burm. f.	
Kuesteria fulvicome (Cham. & Schlech.) Alm.	
Lepidagathis cuspidata (Wall.) Nees ex Wall	
Lepidagathis trinervis Wall ex. Nees.	
Leptacanthus integrifolia (Dalz.) Almeida	
Neuracanthus sphaerostachys (Nees) Dalz.	
Neuracanthus trinervius Wt.	
Peristrophe paniculata (Fork) Brummit	
Petalidium barlerioides (Roth.) Nees.	
Psuedoeranthemum bicolor (Schrack.) Radlk.	
Rhinacanthus nasutus (L.) Kurz.	
Rostellularia japonica (Thunb.) Ellis	
Rostellularia procumbens (L.) Nees ex DC.	
Rostellularia prostata (Cl.) Mazumdur	
Ruellia tuberosa L.	
Rungia parviflora (Retz.) Nees.	

Rungia pectinata (L.) Nees.	
Rungia repens (L.) Nees	
Thelepapale ixiocephala (Benth.) Bremek.	
Thunbergia erecta (Benth.) T.Anders	
Thunbergia fragrans Roxb.	
Thunbergia grandiflora (Roxb. ex Rottl.) Roxb.	
VERBENACEAE St.Hillare	
Avicennia marina (Forsk.) Vierh.	
Avicennia officinalis L.	
Callicarpa tomentosa (L.) Murray.	
Clerodendrum glabrum E. Meyer	
Clerodendrum indicum (L.) O. K.	
Clerodendrum inerme (L.) Gaertn	
Clerodendrum phlomidis L. f.	
Clerodendrum speciosus Tej. & Binn.	
Duranta erecta L.	
Duranta repens L. var alba L.	
Gmelina arborea Roxb.	Shivan
Gmelina philippensis Cham.	
Lantana camara L.	Ghaneri
Phyla nodiflora (L.) Greene	
Premna paniculata Lamk.	
Stachytarpheta mutabilis (Jacq.) Vent.	
Tectona grandis L.f.	Sag, Teak
Vitex altissima L. f.	
Vitex negundo L.	Nirgudi
LAMIACEAE Lindley	
Anisomeles heyneana Benth.	

Anisomeles indica (L.) O. K.	
Basilicum polystachya (L.) Moench.	
Colebrookea oppositifolia (Poir.) Sm.	
Coleus amboinicus Lour.	
Hyptis suaveolens (L.) Poir	
Leonotis nepetaefolia (L.) R. Br.	
Leucas aspera (Willd.) Link.	
Leucas mollissima Wall.	
Ocimum africanum Lour.	
Ocimum gratissimum L.	
Ocimum tenuiflorum L	Tulsi
Orthosiphon thyrsoflorus (Roth.) vander Sleesen	
Pogostemon frutescens Graham	
Pogostemon purpurascens Dalz.	
Salvia plebeia R.Br.	
NYCTAGINACEAE A.L.Juss	
Boerhavia repens L.	Dagad-phul
Bougainvillea spectabilis Willd.	
Mirabilis jalapa L.	
AMARANTHACEAE A.L.Jussieu	
Achyranthes aspera L.	Aghada
Achyranthes bidentata Blume	
Achyranthes zariiri Almeida & Almeida.	
Achyranthus porphyrostachys Wall.ex Moq.	
Aerva lanata (L.) Juss.	
Aerva sanguinolenta (L.) Blume.	
Alternanthera polygonoides var erecta Srivastav.	
Alternanthera pulchella Kunth.	
Alternanthera sessilis (L.) R.Br.	
Amaranthus hybridus L.	
Amaranthus spinosus L.	
Amaranthus tricolor L.	
Amaranthus viridis L.	
Celosia argentea L.	Kurudu
Cyathula prostrata (L.) Bl.	
Digera muricata (L.) Mart.	
Gomprena celosioides Mart.	
Gomprena globosa L.	
Family	
Arthrocnemum indicum (Willd.) Moq.	

Sueda maritima (L.) Dumort.	
Sueda nudiflora (Willd.) Moq.	
POLYGONACEAE A.L.Juss.	
Antigonon leptopus Hook.	
Persicaria glabra (Willd.) Gomes.	
Polygonum plebeium R.Br. var indica Hk. f.	Ice-cream creeper
PODOSTEMONACEAE Richard ex Agardh.	
Dalzellia ceylanica (Gartner.) Wt.	
Polypleurum stylosum (Tull.) Hall.	

ARISTOLOCHACEAE A.L.Jussieu.	
Aristolochia indica L.	Badak-vel
PIPERACEAE Agardh.	
Pepromia pellucida (L.) Kunth.	
LAURACEAE A.L.Juss.	
Alseodaphne semicarpifolia Nees in Wall.	
Cinnamomum ovalifolium Wt.	
Cinnamomum verum S. Pres.	
Litsea bombaiensis Almeida	
Litsea deccanensis Gamble	
CASSYTHACEAE Bratt. & Lindl.	
Cassytha filiformis L.	
LORANTHACEAE A.L.Juss.	
Dendrophthoe falcata (L.f.) Etina	
Dendrophthoe falcata var. pubescens (Hk. f.) Sant.	
Helixanthera wallichii (Schult.) Danser.	
Macrosolen capitellatus (Wt. & Arn.) Danser	
Tolypanthes loganifer (Wt.) van Tiegh.	
Viscum nepalenses Burm. f.	
EUPHORBIACEAE A.L.Juss.	
Acalypha ciliata Forsk.	
Acalypha fruticosa Forsk.	
Antidesma acidum Retz.	
Baliospermum solanifolium (Burm.f.) Suresh	
Breynia retusa (Dennst.) Alston.	
Bridelia hamiltoniana Wall. ex Hk.	
Bridelia spinosa Willd.	Asana
Chamaecybe hirta (L.) Millsp.	
Chamaecybe parviflora L.	
Chamaecybe serpens (Benth.) Almeida	
Chamaecybe thymifolia (L.) Millsp.	
Chrozophora prostrata Dalzell.	
Chrozophora rottleri (Geis.) Juss. ex spr.	
Euphorbia antiquorum L.	
Euphorbia erythroclada Boiss.	
Euphorbia grandicornis Goebel.	
Euphorbia heterophylla L.	
Euphorbia neriifolia L.	
Euphorbia pulcherrima Willd.	
Excoecaria agallocha L.	
Homonoia riparia Lour.	
Jatropha curcas L.	Mogli-erend
Macaranga peltata (Roxb.) Muell. Arq.	Chanda
Mallotus philippensis (Lamk.) Muell. Arq.	Shendri
Manihot esculanta. Cranz.	
Margaritaria indica (Dalz.) Muell.-Arg.	
Micrococea mercurialis (L.) Benth. & Hk. f.	

Pedilanthus tithymaloides (L.) Poit.	
Phyllanthus amarus Schum. & Thonn.	
Phyllanthus debilis Klein. ex Willd.	
Phyllanthus emblica L.	Aula
Phyllanthus erecta (Medic.) Almeida.	Bhui-aula
Phyllanthus maderaspatensis L.	
Phyllanthus rheedii Wt.	
Phyllanthus tenellus Roxb.	
Phyllanthus urinarius L.	
Phyllanthus virgatus Forst.f.	
Ricinus communis L.	Erend

Sapium insignetrin var. malabaricum (Wt.) Hk. f.	
Sauropus quadrangularis (Willd.) Muell.-Arg.	
Securinega leucopyros (Willd.) Muell.Arg.	
Securinega obovata (Willd.) Almeida.	
Synadenium grantii Hk.f.	
Trewia nudiflora L.	Petari
Trewia polycarpa Benth.	
URTICACEAE A.L.Juss.	
Boehmeria caudata (Burm.f.) Poir.	
Holoptelea integrifolia (Roxb.) Planch.	Vaula
Trema orientalis (L.) Bl.	Char-coal tree
CANNABINACEA Endlicher	
Cannabis sativa L. ssp. indica (Lamk.) Small. & Crong.	
MORACEAE Link.	
Artocarpus heterophyllus Lamk.	Phanas
Ficus ampelos Burm.f.	Karvat
Ficus amplissima Sm.	Pimpri
Ficus arnottiana (Miq.) Miq.	Payar
Ficus auriculata Lour.	
Ficus benghalensis L.	Vad
Ficus carica L. var. rupestris Hussain.	
Ficus drupacea Thunb. ssp. mysorensis (Heyne. Ex Roth.) Almeida	
Ficus elastica Roxb.ex Horne	Rubber plant
Ficus hispida L.	Kala-umbar
Ficus insignis Kurz.	
Ficus nervosa Heyne.ex Roth	
Ficus parasitica Koen.ex Willd.	
Ficus parasitica Koen.ex Willd. ssp. gibbosa (Bl.) Almeida	
Ficus parasitica Koen.ex Willd. ssp. gibbosa (Bl.) Almeida var. caspidifera (King.) Almeida	
Ficus pumila L.	
Ficus racemosa L.	Umbar
Ficus religiosa L.	Pimpal
Ficus tsjahela Burm.f.	
Ficus virens Dryand.ex Ait.	

Ficus virens Dryand.ex Ait.var. coullocarpa (King.) Almeida	
Ficus virens Dryand.ex Ait.var. wightiana (King.) Almeida	
Morus alba L.	Tuti
CASUARINACEAE R.Brown.	
Casuarina litoria L.	
HYDROCHARITACEAE A.L.Juss.	
Blyxa echinospema (Clarke.) HK.f.	
Blyxa octandra (Roxb.) Planch. ex Thw.	
Hydrilla verticillata (L.f.) Royle	
Nechamandra alternifolia (Roxb.) Thw.	
Ottelia alismoides (L.) Pers.	
Vallisneria naatans (Lour.) Hara	
BURMANNIACEAE Blume.	
Burmannia pusilla (Wall.ex Miers.) Thwaites.	
ORCHIDACEAE A.L.Juss.	
Acampe praemorsa (Roxb.) Blatt. & McC.	
Cottonia peduncularis (Lindl.) Reichab.	
Dendrobium aqueum Lindl.	
Dendrobium barbatulum Lindl.	
Dendrobium ovatum Kranz.	
Dendrobium peguanum Lindl.	
Eria microchilos (Dalz.) Lindl.	
Eulofia herbacea Lindl.	
Eulofia ochreeta Lindl.	
Habenaria commelinifolia Wall. ex Lindl.	
Habenaria foliosa A.Rich. var. foetida (Blatt. & McC.) Bennett.	
Habenaria foliosa A.Rich. var. gibsonii (Hk. f.) Bennett.	
Habenaria grandifloriformis Blatt. & McCann	
Habenaria marginata Coleb.	
Habenaria rariflora A.Rich	
Habenaria stenopetala Lindl.	
Malaxis versicolor (Lindl.) Abyvikar	
Nervillea argoana Gaud.	
Oberonia brunoniana Wt.	

Oberonia falconeri Hk. f.	
Oberonia iridifolium Lindl.	
Oberonia recurva Lindl.	
Oberonia recurva Lindl. var. lingmalensis (Blatt. & McC.) Sant. & Kapadia	
Oberonia verticillata Wt.	
Pecteilis gigantea (Sm.) Rafin.	
Peristylis lawii Wt.	
Peristylus peristylodes (Wt.) Almeida	
Peristylus plantagineus Lindl.	
Pomatocalpa moeulosum (Lindl.) Sm.	

Porpax jerdoniana (Wt.) Rolfe.	
Rhynchostylis retusa (L.) Bl.	
Vanda tessellata (Roxb.) Hk.f. ex. G. Don.	
COSTACEAE Nakai.	
Costus speciosus (Koen.ex Retz.) Smith	
ZINGIBERACEAE Lindley.	
Curcuma decipiens Dalz.	
Curcuma inodora Blatter.	
Curcuma pseudomontana Graham.	
Zingiber cernuum Dalz.	
Zingiber officinale Roscoe.	
MUSACEAE A.L.Juss.	
Ensete glaucum (Roxb.) Cheesm.	
CANNACEAE A.L.Juss	
Canna indica L.	
HYPOXIDACEAE R.Br.	
Curculigo orchioides Gaertn.	
AMARYLLIDACEAE Sant.Hill.	
Amaryllis asiaticum L.	
Crinum amoenum Roxb. ex Ker.	
Crinum asiaticum L.	
Crinum brachynema Herb.	
Crinum pratense Herb.	
Crinum viviparum (Lamk.) Ansari & Nair var. encifolium (Roxb.) Ansari & Nair	
Pancratium parvum Dalz.	
Pancratium triflorum Roxb.	
Polianthes tuberosa L.	
AGAVACEAE Endl.	
Agave americana L.	
Agave cantula Roxb.	
Furcraea foetida (L.) Haw.	
Sansevieria thyrsiflora Thunb.	
Yucca gloriosa L.	
ALOACEAE Batsch.	
Aloe vera (L.) Burm.f.	Korphad
TACCACEAE	
Tacca leontophylloides	
DIOSCORIACEAE R.Br.	
Dioscorea alata L.	
Dioscorea belophylla (Prain.) Voight.ex Haines.	
Dioscorea bulbifera L.	
Dioscorea esculenta (Lour.) Burkill. var. spinosa (Roxb.) Prain	
Dioscorea hispida Dennstd.	
Dioscorea oppositifolia L.	

Dioscorea pentaphylla L.	
Dioscorea pentaphylla L. var. jaquemontii Prain. & Burkill.	
Dioscorea wallichii Hk.	
LILIACEAE A.L.Juss	
Agapanthes africana (L.) Hoffin.	
Allium cepa L.	Kanda
Allium sativum L.	Lasan
Asparagus lavissima Steud.	
Asparagus racemosus Willd.	Shatavari
Chlorophytum borivalianum Sant. & Fernan.	Safed-Musli
Chlorophytum glaucoides Blatter.	
Chlorophytum niveum (Poir.) Almeida	
Chlorophytum tuberosum (Roxb.) Baker.	

Dipcadi concanensis (Dalz.) Baker	
Dipcadi saxorum Blatt.	
Drimia indica (Roxb.) Jessop.	
Gloriosa superba L.	
Iphigenia indica (L.) Kanth.	
Pleomele reflexa (Lamk.) Almeida	
Scilla hyacinthina (Roth.) McBride.	
SMILACACEAE Vent.	
Smilax zeylanica L.	
PONTERIACEAE Kunth.	
Eichornia crassipes (Mart.) Solms.	
Monochoria hastata (L.) Solms.	
Monochoria vaginalis (Burm. f.) Presl. ex Kunth.	
COMMELINACEAE R.Br.	
Commelina benghalensis L.	
Commelina diffusa Burm.f.	
Commelina erecta L.	
Commelina maculata Edgew.	
Commelina paleata Hassk.	
Commelina suffruticosa Bl.	
Cyanotis concanensis Hassk.	
Cyanotis cristata (L.) D.Don	
Cyanotis tuberosa (Roxb.) Shult.f.	
Murdania nudiflora (L.) Brenan	
Murdania spirata (L.) Bruckner	
Murdannia edulis (Stokes) Faden.	
Murdannia nimmoniana (Graham) Bole & Almeida	
Murdannia vaginata (R. Br.) Bruckner	
Murdannia versicolor (Dalz.) Bruckner	
Setcreasea purpurea Borm.	
Tonningia cucullata (Roth) Kuntze	
Zebrina pendula Snitzel	
ARECACEAE Schult.	
Arenga saccharifera Labil.	
Arenga wightii Griff.	

Attalea speciosa Mart.	
Borassus flabelliformis L.	Tad Palm
Butia yatay (Mart.) Beccari	
Calamus rotang L.	
Caryota mitis Lour.	
Caryota urens L.	Bherli mad
Chrysalidagocarpus madagascarensis Becca.	
Cocos nucifera L.	Naral, Mad
Corypha umbraculifera L.	
Crysophila nana (H.B.K) Bl.	
Dictyosperma album Wendl. var. aureus Balf. f.	
Dictyosperma nana (Mart.) Wendl. & Druce.	
Elaeis guiniensis Jacq.	
Euterpe edulis Mart.	
Hyophorpe amaricaulis Mart.	
Hyophorpe verschaffelti Wendl.	
Hyphacne dichotoma (White) Furtado	
Hyphacne thefeica (L.) Mart.	
Latania commersonii L.	
Licaula grandis Wendl. ex Andre.	
Livistona chinensis R.Br.	Fan Palm
Livistona rotundifolia Mart.	
Nanorrhops ritchiens (Griff.) Wendl.	
Phoenicophorus sechellerum Wendl.	
Phoenix robusta (Becc.) Beccari & Hk. f.	
Phoenix rufricola T. Andre.	
Phoenix sylvestris (L.) Roxb.	
Pritchardia pacifica Seem. & Wendl.	
Ptychosperma elegans (R. Br.) Bl.	
Rhapis excelsa (Thunb.) Rehalr.	
Roystonea oleracea Cook.	
Roystonea regia (Kunth) Cook	Bottle Palm
Sabal palmitto (Walter) Lodd. ex R. & S.	

Syagrus ramonzofianus (Cham.) Glassm.	
Thrinax barbadensis Lodd. ex Mart.	
PANDANACEAE R.Br.	
Pandanus tectorius Solend.ex Parkinson	
TYPHACEAE A.L.Juss.	
Typha angustifolia L.	
ARACEAE A.L.Juss.	
Amorphophallus bulbifer (Roxb.) Bl.	
Amorphophallus campanulatus (Roxb.) Bl.	
Amorphophallus commutatus (Schott.) Eng.	
Ariopsis peltata Nimmo. ex Graham	
Arisaema caudatum Engler.	
Arisaema murrayi (Graham) Hk.	
Arisaema tortuosum (Wall.) Schott.	
Colocasia antiquorum Schott.	
Cryptocorine retrospiralis (Roxb.) Fisher.	
Cryptocorine spiralis (Retz.) Fish ex Wydler.	

Lagenaria ovata (L.) Thw.	
Philodendron giganteum (Roxb.) Schott.	
Philodendron grandiflorum (Jacq.) Schott.	
Philodendron laciniatum Engler.	
Pistia stratiotis L.	
Remusatia vivipara (Roxb.) Scott.	
Sauromatum venosum (Ait.) Kunth.	
Theriophorum indicum (Dalz.) Engler.	
Thyphonium bulbiferum Dalz.	
Thyphonium minutum (Willd.) Bail.	
Thyphonium roxburghii Schott.	
Thyphonium trilobatum (L.) Schott.	
LEMNACEAE Gray	
Lemna gibba L.	
Lemna perpusilla Horan.	
Spirodela polyrhiza (L.) Schield	
Wolfia arhiza (L.) Horkel. ex Wimm.	
ALISMATACEAE	
Aponogeton natans (L.) Engler & Kraise	
Aponogeton undulatus Roxb.	
Caldasia oligococca (Muell.) Buch.	
Limnophyton obtusifolium (L.) Miq.	
Ruppia maritima L.	
Zanichella palustris L.	
POTAMOGETONACEAE Dumort.	
Potamogeton nodosus Poir.	
ERIOCAULACEAE Desvauz	
Eriocaulon achiton Koern.	
Eriocaulon bombqayanum Ruhl.	
Eriocaulon cinereum R.Br.	
Eriocaulon collinum R. Br.	
Eriocaulon diane Fyson	
Eriocaulon diane Fyson var. triloboides Fyson.	
Eriocaulon eleanorae Fyson.	
Eriocaulon gracile Mart.	
Eriocaulon hamiltonianum Mart.	
Eriocaulon heterolepis Steud.	
Eriocaulon humile Moldenke	
Eriocaulon indicum Moldenke	
Eriocaulon lanceolatum Miq. var pilosum Mold.	
Eriocaulon margaretae Fyson	
Eriocaulon meeboldii Fyson.	
Eriocaulon quadrangularis (Beau. ex Desv.) Alm.	
Eriocaulon ritchieanum Ruhland	
Eriocaulon rouxianum Puhl.	
Eriocaulon santapauui Mold.	
Eriocaulon sedgwickii Fyson	
Eriocaulon stellatum Koern.	
Eriocaulon vanheurkii Muell.-Arg.	

Eriocaulon vanheurkii Muell.-Arg. forma minima Mold.	
CYPERACEAE A.L.Juss.	
Bulbostylis barbata (Rottl.) Kunth.	
Carex caricina (D.Don) Ghildyal & Bhattacharya var. minor (Slend.) Almeida	
Courtoisia cyperoides (Roxb.) Almeida	
Cyperus alternifolius L. var. fabeliformis (Rottl.) Almeida	
Cyperus alulatus Koern.	
Cyperus arenarius Retz.	
Cyperus articulatus L.	
Cyperus bulbosus Vahl.	
Cyperus castaneus Willd.	
Cyperus compressus L.	
Cyperus corymbosus Rottl.	
Cyperus distans L.f.	
Cyperus exaltatus Retz.	
Cyperus halpan L.	
Cyperus irea L.	
Cyperus leucocephala Retz.	
Cyperus malaccensis Lamk.	
Cyperus nutans Vahl	
Cyperus pilosus Vahl.	
Cyperus racemosa Retz.	
Cyperus rotundus L.	
Cyperus stoloniferus Retz.	
Cyperus tenuispica Steud.	
Echinolytrum dipsacea (Rottl.) Desv.	
Eleocharis acutangula (Roxb.) Schult.	
Eleocharis dulcis (Burm. f.) Hanschel.	
Eleocharis geniculata (L.) Roem. & Schult.	
Eleocharis spiralis (Rottl.) R. Br.	
Fimbristylis aestivosa Vahl.	
Fimbristylis albobiridis Cl.	
Fimbristylis argentea Vahl.	
Fimbristylis benghalensis (Pers.) R. & S.	
Fimbristylis bisumbellata (Forsk.) Bub.	
Fimbristylis complanata (Retz.) Link	
Fimbristylis cymosa R.Br.	
Fimbristylis dichotoma (L.) Vahl	
Fimbristylis ferruginea (L.) Vahl	
Fimbristylis merrillii Kern	
Fimbristylis monticola Hoechst.	
Fimbristylis ovata (Burm. f.) Kern.	
Fimbristylis polytrichioides (Retz.) Vahl.	
Fimbristylis quinquangularis (Vahl.) Kunth.	
Fimbristylis schonoides Vahl.	
Fimbristylis siberiana Kunth.	
Fimbristylis tetragona R. Br.	
Fimbristylis tomentosa Vahl.	

Fimbristylis Woodrowii Clarke	
Fuirena ciliaris (L.) Roxb.	
Fuirena umbellata Rottl.	
Juncellus lateralis (Forsk.) Almeida	
Juncellus pygmaeus (Rottl.) Clarke.	
Kyllinga brevifolia Rottl.	
Kyllinga bulbosa Beauv.	
Kyllinga nemoralis (Forst. & Forst.) Dandy. Ex Hutchinson	
Kyllinga squamulata Thonn. ex Vahl.	
Lipocarpa chinensis (Osbeck.) Kern.	
Mariscopsis hyalina (Vahl.) Ballard.	
Mariscus compacta (Retz.) Bolding	
Mariscus cyperinus (Retz.) Vahl.	
Mariscus ferox (Rich.) Clarke	
Mariscus ligularis (L.) Kern.	
Mariscus linctus (Forst. f.) Almeida var. sub-composita (Cl.) Almeida	
Mariscus maderaspatensis (Willd.) Nappier	
Mariscus paniceus (Rottl.) Vahl.	
Mariscus sumatrensis (Retz.) J.Raynal	
Pterolepis littoralis ssp. subulatus (Koyama) Almeida	

<i>Pycnus albidus</i> (Lamk.) Almeida
<i>Pycnus diaphanus</i> (Shrader ex R. & S.) Hooper & Koyama var. <i>latespicatus</i> (Kern.) Almeida
<i>Pycnus diaphanus</i> (Shrader ex R. & S.) Hooper & Koyama var. <i>setiformis</i> (Koyma.) Almeida
<i>Pycnus flavidus</i> (Retz.) T.Koyama
<i>Pycnus lamarkianus</i> (Schult. ex R. & S.) Almeida
<i>Pycnus macrostachycos</i> (Lamk.) Raynal.
<i>Pycnus malabaricus</i> Lamark.
<i>Pycnus polystachya</i> P.Beauv.
<i>Pycnus pumilus</i> (L.) Nees
<i>Rhynchospora rubra</i> (Lour.) Makino
<i>Rhynchospora wightiana</i> (Nees.) Steud.
<i>Ricklielkha chinensis</i> (Osbeck) Almeida
<i>Schoenoplectus articulatus</i> (L.) Palla
<i>Schoenoplectus grossus</i> (L. f.) Palla
<i>Schoenoplectus juncooides</i> (Roxb.) Palla
<i>Schoenoplectus lateriflorus</i> (Gmel.) Lye
<i>Scirpus tuberosus</i> Desf.
<i>Scirpus tuberosus</i> Desf. ssp. <i>affinis</i> (Koyama) Almeida
<i>Scleria annularis</i> Nees.
<i>Scleria biflora</i> Roxb.
<i>Scleria laevis</i> Retz.
<i>Scleria lithosperma</i> (L.) Sw.
<i>Scleria parvula</i> Steud.
<i>Scleria rugosa</i> R. Br.
<i>Scleria stocksiana</i> Boek.
<i>Sorostachys leucocephalus</i> (Retz.) Lye.

<i>Sorostachys pulchellus</i> (R. Br.) Lye.	
<i>Trichostylis lawiana</i> (Boeh.) Almeida	
POACEAE Barnhart	
<i>Andropogon pumilum</i> Roxb.	
<i>Alloteropsis cimicina</i>	
<i>Apluda mutica</i> L.	
<i>Apocypis mangalorensis</i> (Hochst.) Henr.	
<i>Aristida adscensionis</i> L.	
<i>Aristida funiculata</i> Trin. & Rup.	
<i>Aristida redacta</i> Stapf.	
<i>Aristida</i> sp.	
<i>Aristida stocksii</i> (Hook.f.) Domin.	
<i>Arthraxon</i> sp.	
<i>Arthraxon hispidus</i> (Thunb.) Makino	
<i>Arthraxon hispidus</i> var. <i>santapaui</i> (Bor) Welzen	
<i>Arthraxon lanceolatus</i> (Roxb.) Hochst	
<i>Arthraxon lancifolius</i> (Trin.) Hochst.	
<i>Arthraxon meeboldii</i> Stapf.	
<i>Arthraxon</i> sp.	
<i>Arthraxon villosus</i> C.E.C.Fisher	
<i>Arundinella lawii</i> Hk.f.	
<i>Arundinella leptochloa</i> (Nees ex Steud.) Hk.f.	
<i>Arundinella metzii</i> Hoesht.ex Miq.	
<i>Arundinella pumila</i> (Hoechst.ex A.Rich.) Steud.	
<i>Arundo donax</i> L.	
<i>Bambusa arundinacea</i> (Retz.) Willd.	
<i>Bambusa vulgaris</i> Schrader	
<i>Bothriochloa concanense</i> (Hk.f.) Henrard	
<i>Bothriochloa jainii</i> Deshpande & Hemadri	
<i>Bothriochloa kuntzeana</i> (Hack.) Henrard	
<i>Bothriochloa pertusum</i> (L.) A.Camus	
<i>Brachiaria cruciformis</i> (Sm.) Griseb.	
<i>Brachiaria ramosa</i> (L.) Stapf	
<i>Brachiaria remota</i> (Retz.) Haine	
<i>Brachiaria reptans</i> (L.) Gard.	
<i>Capillipedium hugelli</i> (Hack.) Stapf.	
<i>Capillipedium</i> sp	
<i>Cenchrus ciliaris</i> L.	
<i>Cenchrus pennisetiformis</i> Hoechst.ex Steud.	
<i>Chloris barbata</i> Sw.	
<i>Chloris montana</i> Roxb.	
<i>Chloris virgata</i> Sw.	

Chrysopogon fulvus (Sapr.) Chiov.	
Chrysopogon sps	
Coix lachryma-jobi (L.)	
Cymbopogon citratus (DC.) Stapf	
Cymbopogon martinii (Roxb.) Wats	
Cynodon dactylon (L.) Pers.	
Dactyloctenium aegypticum (L.) Willd.	

Dendrocalamus strictus (Roxb.) Nees	
Desmostachya bipinnata (L.) Stapf	
Dicanthium annulatum (Forsk.) Stapf	
Dichanthium armatum (Hk.f.) Blatter & McCann	
Dichanthium caricosum (L.) A.Camus	
Dichanthium oliganthum (Hoechst.ex Steud.) T.A.Cope	
Digitaria abludense (R.& S.) Veldkemp.	
Digitaria bicornis (Lamk.) R.& S.	
Digitaria ciliaris (Retz.) Koel.	
Digitaria stricta Roth ex R.& S.	
Digitaria sp.	
Digitaria sp. (5 spike.)	
Digitaria sp.(Many spike.)	
Dimeria ornithopoda Trin.	
Dimeria stapfiana C.E.Hubb.	
Dinebra retroflexa (Vahl) Panz.	
Echinochloa colonum (L.) Link	
Echinochloa frumentacea Link	
Eleusine indica (L.) Gaertn.	
Eragrostiella bifaria (Vahl) Bor.	
Eragrostis cilianensis (All.) Vignolo-Lutati	
Eragrostis ciliaria (L.) R.Br.	
Eragrostis japonica (Thunb.) Trin.	
Eragrostis minor Hoechst.	
Eragrostis pilosa (L.) P.Beauv.	
Eragrostis uniloides (Retz.) Nees ex Steud.	
Eremopogon foveolatus (Del.) Stapf	
Eulalia fimbriata (Hack.) O.Kuntze	
Garnotia arborum Stapf ex Cooke	
Garnotia tenella (Arn.ex Miq.) Jan.	
Heteropogon contortus (L.) P.Beauv.	
Heteropogon triticeus (R.Br.) Stapf ex Creab.	
Indodalzellia spicata (Dalz.) Almeida	
Indopoa paupercula (Stapf) Bor	
Isachne bicolor Naik & Patunkar	
Isachne elegans Dalz.	
Isachne globosa (Thunb.) O.Kuntze	
Isachne gracilis C.E.Hubb.	
Ischaemum kingii Hk.f.	
Ischaemum pilosum (Klein ex Willd.) Wt.	
Ischaemum diplopogon Hook.f.	
Ischaemum impressum Hack.ex DC.	
Ischaemum indicum (Houtt.) Merr.	
Ischaemum molle Hk.f.	
Ischaemum semisagittatum Roxb.	
Iseilema prostratum (L.) Anders.	
Iseilema anthroporoides Hack.ex DC.	
Jansenella griffithiana (C.Mueller) Bor	
Lophopogon tridentatus (Roxb.) Hack.	
Manisuris clarkei (Hack.) Bor.	

Melanocenchris jaquemontii Jaub.& Spach.	
Mnesithea granularis (L.) Koen.& Sosef	
Ophiuros exaltata (L.) Kuntze	
Oplismenus burmanii	
Oplismenus compositus (L.) P.Beauv.	
Oropetium roxburghianum (Steud.) S.M.Philips.	
Oryza sativa L.	
Panicum maximum Jacq.	
Panicum paludosum Roxb.	
Panicum psilopodium Trin.	

Panicum sumatrense Roth ex R.& S.	
Panicum trypheron Schult.	
Paspalidium geminatum (Forsk.) Stapf	
Paspalidium punctatum (Burm.f.) A.Camus	
Paspallum canarae (Steud.) Veldk.	
Paspallum canarae var.fimbriatum (Bor.) Veldk.	
Paspallum scrobiculatum L.	
Paspallum vaginatum Swartz.	
Peltophorus forficulatus (C.E.C.Fisher) Blatter & McCann	
Pennisetum americanum (L.) K.Schum.	
Pennisetum hohenackeri (Hechst.) Steud.	
Pennisetum orientale L.C.Rich.	
Pogonachne racemosa Bor	
Polypogon monspeliensis (L.) Desf.	
Pseudanthistiria heteroclita (Roxb.) Hk.f.	
Pseudodichanthium serratifolium (T.Cooke & Stapf) Bor	
Pseudoxytenanthera ritchiei (Munro) R.Muzumdar	
Rottboellia exalta L.f.	
Saccharum officinarum L.	
Saccharum spontaneum L.	
Sehima nervosum (Rottl.) Stapf	
Sehima sulcatum (Hack.) A.Camus	
Setaria intermedia R.& S.	
Setaria italica (L.) P.Beauv.	
Setaria hystrix	
Setaria pumila (Poir.) R.& S.	
Setaria verticillata (L.) P.Beauv.	
Sorghum bicolor	
Sorghum vulgare	
Spodiopogon rhizophorus (Steud.) Pilger	
Sporobolus coromandelianus (Retz.) Kunth	
Sporobolus indicus (L.) R.Br.	
Sporobolus indicus var.flaccidus (R.& S.) Veldk.	
Sporobolus indicus var.major (Buse) Baaijens	
Tetrapogon tenellus (Koen.ex Roxb.) Chiov	
Thelepogon elegans Roth ex R.S.	
Themeda laxa (Anders.) A.Camus.	
Themeda quadrivalvis (L.) O.Kuntze	

Themeda tremula (Nees ex Steud.) Hackel	
Themeda triandra Forsk.	
Tragus roxburghii Panigrahi	
Trilobachne cookei (Stapf) Schrenk ex Henrard	
Tripogon bromoides R.& S.	
Tripogon capillaris Jaub.& Spach.	
Tripogon jaquemontii Stapf.	
Tripogon lisboae Stapf.	
Triticum aestivum L.	
Urochloa panicoides P.Beauv.	
Zea mays L.	
ACTINOPTERIDACE Hutch.	
Actinopteris radiata (Sw.) Link	
OPHIOGLOSSACEAE	
Ophioglossum reticulatum	
ADIANTACEAE (C.Presl.) Ching	
Adiantum capillus veneris L.	
Adiantum caudatum	
Adiantum incisum Forsk.	
Adiantum philippense L.	
ASPIDIACEAE Gray	
Aspidium cicutarium	
Tectaria macrodonta (Fee) C.Chr.	
ATHYRIACEAE Alston.	
Athyrium hohenackerianum (Kuntz.) Moore	
SINOPTERIDACEAE Koidzumi	
Aleuritopteris albomarginata (Clarke) Panigrahi	
Aleuritopteris farinosa (Forsk.) Fee	
Pityrogramma calomelanos (L.) Link	
POLYPODIACEAE Bercht.& J.Presl.	

Lepisorus nuda (Hk.f.) Ching	
Microsorium membranaceum(D.Don) Ching	
MARSILEACEAE Mirbel	
Marsilea minuta L.	
CYCADACEAE Pers.	
Cycas circinalis L.	
ARAUCARIACEAE Henkel & Hoechst	
Araucaria excelsa (D.Don.) R.Br.	

Results and Discussion

The present inventory reveals that Alibag tehsil of the Raigad district in the Maharashtra state is composed of more than 1000 species. Most of the plant species are wild in nature however few are cultivated also. The district is a part of traditional Konkan and hence a drastic vegetation changes is found.

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