

Database on Agasthyamalai Biosphere Reserve

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1. INTRODUCTION

Recognizing the importance of Biosphere Reserves, The United Nations Educational, Scientific and Cultural Organization (UNESCO) initiated an ecological programme called The Man and Biosphere (MAB) in 1972. The Man and Biosphere (MAB) Programme is primarily aimed at three fundamental principles, 1) Conservation of biodiversity, 2) Development of communities around biosphere reserve and 3) Support in research, environmental education and training. The key criteria for a biosphere reserve reiterate that the area should have a distinct core zone, buffer zone and a transition zone. MAB Programme emphasizes research on conserving the biodiversity and sustainable use of its components for the development of communities around biosphere reserve (www.unesco.org; Schaaf, 2002). MAB Programme largely assists the traditional societies living within and around the Biosphere Reserve (BR), who are rich in Traditional Ecological Knowledge for facilitating their participation in the management of Biosphere Reserve (Ramakrishnan, 2002).

Biosphere Reserves (BRs) are international entities acting under the control of the National Governments, though they share their ideas in the world network of Biosphere reserves. The World Network of Biosphere Reserves is supported by ten different regional, sub-regional or thematic networks and India is supported by the South and Central Asia MAB Network (SACAM) created in 2002 and that comprises of the following ten nations Afghanistan, Bangladesh, Bhutan, India, Iran, Kazakhstan, Maldives, Nepal, Pakistan and Sri Lanka. A total of 669 sites from 120 countries have been declared as biosphere reserves (www.unesco.org).

The BR's provide a very unique environment for both society and natural biomes which coexist by relying on each others' requirements. These reserves, rich in genetic resources, have evolved over years and carry enormous scope for potential adaptations and survival. High degree of diversity and endemism are the key factors for the richness of the reserves. Age old agricultural practices and ethnic knowledge of the people around these reserves are the outcome of several centuries' old

interactions. BRs are now one among the most effectively managed programmes with more efficiently designed Action Plans supported by scientific research and continuous monitoring by competent personnel.

The Core Advisory Group of Experts, constituted by Indian National MAB Committee proposed the following objectives for better conservation 1) To conserve the diversity and integrity of plants and animals within natural ecosystems; 2) To safeguard genetic diversity of species on which their continuing evolution depends; 3) To provide areas for multi-faceted research and monitoring; 4) To provide facilities for education and training; and 5) To ensure sustainable use of natural resources through most appropriate technology for improvement of economic well-being of the local people (MoEFCC, 2016).

1.1 Biosphere Reserves in India

Following UNESCO's guidelines and criteria, the Indian National Man and Biosphere Committee identified and recommended potential sites for designation as Biosphere Reserves. As of today there are 18 Biosphere Reserves in India covering 89216 Km², which covers merely 1.53% of the geographical area of the country. Total core zone area consists of 12,492 km² (MoEFCC, 2016). Of the 18 BRs in India ten are under the network of World Biosphere Reserves (Table 1).

India possesses a rich and unique socioecological system which forms as an integral part of BRs (Rai and Ramakrishnan 2002). However, the number of BRs in India is not sufficient to serve the cause of conservation. Apart from these 18 Biosphere Reserves, National Man and Biosphere Committee in India have also identified a few more potential sites for Biosphere Reserves in different states based on the UNESCO criteria. The Wildlife Institute of India has classified India into 10 biogeographical regions which are further divided into 25 bio-geographic provinces (Wildlife Institute of India, 2000). The Ministry of Environment, Forests and Climate Change, Government of India, aims to have at least one Biosphere Reserve in each bio-geographic province.

Table 1 Biosphere Reserves in India

Sl. No	Biosphere Reserves	Date of Notification	Location
1	Achanakmar - Amarkantak	30.03.2005	Madhya Pradesh and Chattisgarh
2	Agastyamalai	12.11.2001	Tamil Nadu and Kerala
3	Cold Desert	29.08.2009	Himachal Pradesh
4	Dehang Debang	02.09.1998	Arunachal Pradesh
5	Dibru - Saikhowa	28.07.1997	Assam
6	Great Nicobar	06.01.1989	Andaman and Nicobar Islands
7	Gulf of Mannar	18.02.1989	Tamil Nadu
8	Kanchanjunga	07.02.2000	Sikkim
9	Manas	14.03.1989	Assam
10	Nanda Devi	18.01.1988	Uttar Pradesh
11	Nilgiri	01.08.1986	Tamil Nadu, Kerala and Karnataka
12	Nokrek	01.09.1988	Meghalaya
13	Pachmarchi	03.03.1999	Madhya Pradesh
14	Panna	25.08.2011	Madhya Pradesh
15	Similipal	21.06.1994	Orissa
16	Sunderbans	29.03.1989	West Bengal
17	Khangchendzonga	07.02.2000	Sikkim
18	Kachchh	39.01.2001	Gujarat

Source: MoEF&CC (2016)

BRs indicated in bold are under the world network of BRs of UNESCO

1.2 Agastyamalai Biosphere Reserve (ABR)

The Agastyamalai Biosphere Reserve lies at the southernmost tip of Western Ghats, between 8° 8' to 9° 10' N and 76° 52' to 77° 34' E spreading over the states of Tamil Nadu and Kerala. The ABR spreads across the districts of Tirunelveli and Kanyakumari in Tamil Nadu and Thiruvananthapuram, Kollam and Pathanamthitta in Kerala (Map 1). Of the total reported area of 5432.72 Km² of BRs, 2561.72 Km² is reported in Tamil Nadu and 2871 Km² is reported from Kerala. This region is also home of Kani, the Dravidian tribe. The concentration of endemic species is much richer in this centre when compared to other centres of endemism in Western Ghats.

Map 1: Agastyamalai Biosphere Reserve



According to Ramesh and Pascal (1997) 70% of the tree species found in Agastyamalai are endemic. Ramesh (2001) states that the high degree of endemism in Agastyamalai is due to a combination of factors such as, elevation,

inaccessibility, high rainfall and micro climate. The Biosphere reserve is demarcated into three major zones viz. Core Zone, Buffer Zone and Transition Zone that facilitates biodiversity conservation and sustainable management simultaneously. Zone wise breakup for each state is provided in table 2.

Table 2: Zone-wise breakup of ABR

Zones of ABR	Tamil Nadu (Km ²)	Kerala (Km ²)
Core Zone	691	352
Buffer Zone	198.36	691
Transition Zone	1672.36	1828
TOTAL	2561.72	2871

Source: <http://www.forests.tn.nic.in>

The Kerala part of Agasthyamalai was first declared as biosphere reserve by the Government of India on 12th November 2001 and then the boundaries were extended to Tamil Nadu on 4th August 2005. There are five protected areas under ABR that includes four wildlife sanctuaries, namely the Kanyakumari, Shendurney, Peppara and Neyyara and Kalakad Mundanthurai Tiger Reserve (KMTR) (Table 3).

Table 3: Protected areas under ABR

S. No.	Protected areas	State	Area (ha)
1	KalakkadMundanthurai Tiger Reserve	Tamil Nadu	89500
2	Kanyakumari Wildlife Sanctuary	Tamil Nadu	40239
3	Neyyar Wildlife Sanctuary	Kerala	12800
4	Peppara Wildlife Sanctuary	Kerala	5300
5	Shendurney Wildlife Sanctuary	Kerala	17100

Source: <http://www.forests.tn.nic.in>; <http://forest.kerala.gov.in>

2. GEOGRAPHY/TOPOGRAPHY OF AGASTHYAMALAI BIOSPHERE RESERVE

ABR that is located at the tail end of Southern Western Ghats was earlier known as Tirunelveli - Travancore hills. The highest peaks of Tamil Nadu ABR include Agasthyamalai (1968m), Ainthalai Pothigai (1933m), Naga Pothigai (1855m) from Tirunelveli district, Mahendragiri Trijunction (1830m), Turuttavoluvadan (1674m) and Vanamutti (1669m) from Kanyakumari district. Southern Western Ghats below Palghat pass is interrupted by two breaks known as Ariankavu pass and Aralvaimozhi (Aramboly) pass. The stretch of Western Ghats between these two passes, known as Agasthyamalai hills, at the tail end of Western Ghats, is a centre for endemism (Binoy *et al.*, 1991; Ramesh and Pascal, 1991; Ganesh *et al.*, 1996; Ganesan *et al.*, 2001; Parthasarathy, 2001).

This hill range covers an area of about 5432.72 Km² and is a home for about 2000 species of flowering plants including about 150 strict endemic species (Gopalan and Henry 2000). Nayar (1996 & 1997) recognized 25 microcenters of endemism in India and Agasthyamalai hills is one of them. Narasimhan *et al.* (2005) report 270 endemic taxa for Tamil Nadu of which majority are herbs recorded from Tirunelveli and Kanyakumari districts. Chithra and Nair (1999) and Narasimhan *et al.* (2005) report that many of these regions are still under explored.

Agasthyamalai derives its name from the saint Agasthyar who is considered as a leading Siddhar among the 18 Siddhars who have contributed much to Tamil Literature and Siddha System of Medicine. This area is locally known by several other names such as *Agastyarkoodam*, *Eka Pothigai* and *Periya Pothigai*. Located at about 1968 m above sea level in the Western Ghats Agasthyamalai is a pilgrim centre, where devotees come to worship the Siddhar (Rishi) Agasthyar, whose statue is erected at the top of the peak. According to Hindu mythology Agasthyar is considered to be one of the seven rishis (Saptarishi).

The cone shaped Agasthyamalai peak can be viewed from both the states is at an elevation of about 1968 m. The next stretch, the Ainthalai Pothigai, having a formation of 5 peaks, as indicated by the name, is at an elevation of about 1933 m



Saint Agasthyar



Ainthalai Pothigai



Sengaltheri



Bentinckia condapanna



Kuthiravetti



River in Agasthyamalai

Photo courtesy: R. Ganesan

above sea level. The next highest peak, the Naga Pothigai having a formation like that of the snake is at an elevation of 1855 m.

2.1 Climate

At the elevation of about 200-600m, dry weather prevails with a temperature of 30-35°C. Above 600 m the climate is cool and the temperature ranges from 16-30°C. The peaks are often adorned with clouds. Summer season prevails from March to May which is then followed by the southwest monsoon from June to October. From November to February the ABR receives the northeast monsoon with the eastern slopes receiving the maximum rainfall. The southern slopes of the ABR receive ample rainfall during both the southwest and northeast monsoons.

2.2 Rivers

Thamiraparani is the major river originating from the Pothigai and flows eastwards reaches Gulf of Mannar at *Punnaikayal*. The main tributaries of *Tamiraparani* River are *Manimuthar*, *Chittar*, *Peyar*, *Kallar*, *Ullar*, *Karaiyar*, *Servalar*, *Pambar*, *Valayar*, *Kouthalaiyar* and *Mylaar*. *Peyar* and *Ullar* tributaries are the main source for Banatheertham falls. *Servalar* is the main source for Agasthiyar falls. *Varattar* and *Kusuvankuzhiyar* traverse through Keela Manimuthaar and join Thamiraparani near Kallidaikurichi and finally reach Gulf of Mannar near Punnaikayal. The *Pachaiyar* from Vellimalai flows through Nanguneri. The other major rivers are *Korayar*, *Aluthakanniar*, *Aintharuviar*, *Ramanathi*, *Gundar*, *Gadananathi* and *Nambiyar* (<http://tirunelveli.nic.in/rivers.html>).

The major rivers that flow towards the KWLS are *Paraliyar*, *Kodayar*, *Pazhayar* and *Valliyar*, and these rivers run into many tributaries. *Paraliyar*, *Kodayar* originates from Pothigai and runs towards the southwest direction and joins Arabian Sea near Thengapattanam chiefly contribute to the source of water for Kanyakumari district. *Pazhayar* originates from Mahendragiri and runs for 20km and joins Arabian Sea near Manakudi. The river *Valliyar* originates from Vellimalai of Western Ghats and runs for nearly 29km and join Arabian Sea near Manavalakurichi (Balachandran 2008).

2.3 Geology

The geological formations are mostly of Archaean age represented by gneisses and granites. The Pothigai rocks belong to granitoid with numerous small pink garnets of inferior type. Kodayar and Muthuzhivayal are mostly formation of granatiferous sillimanite-graphita gneisses and garnet biotite gneisses. Gemstones of chrysoberyl and aquamarine are seen in sengumal, Mahendragiri, Kalivayalpil. Rivers and stream beds consist of alluvial sandy soil. The valleys and lowlying areas are mostly loamy and sandy or clayey.

Maruthuvamalai the tail end of Western Ghats



3. PROTECTED AREAS WITHIN AGASTHYAMALAI BIOSPHERE RESERVE

A protected area is a clearly defined geographical space, recognised, dedicated and managed through legal or other effective means to achieve the long-term conservation of nature with associated ecosystem services and cultural values
(IUCN)

The Tamil Nadu part of ABR includes Kalakad Mundanthurai Tiger Reserve (KMTR) and Kanyakumari Wildlife Scantuary (KWLS). These protected areas fall under different types of habitats that are home for a good number of wild fauna and flora.

3.1 Kalakadu Mundanthurai Tiger Reserve (KMTR)

KMTR is the 17th Tiger Reserve in India and the first one in Tamil Nadu. Declared in 1988, the Tiger Reserve includes two sanctuaries, Kalakad Wildlife Sanctuary and the Mundanthurai Wildlife Sanctuary from Tirunelveli and a part of Kanyakumari Wildlife Sanctuary from Kanyakumari forest division. Before declaration of protected areas these regions were under Papanasam Reserve Forests and Singapatty ex-zamindari forests of Tirunelveli district. It was notified as a sanctuary in the year 1976 under the Wildlife (Protection) Act, 1972 and parts of Veerapuli and Kilamalai Reserve Forests of the adjacent Kanyakumari district were added to the reserve in the year 1996. This Reserve has been identified as one among the Type-1 Tiger Conservation Units (TCU).

3.1.1 Physical Features

The tiger reserve is located at southernmost tip of southern Western Ghats between 8° 25' - 8° 53' N and 77° 10' - 77° 35' E and covers an area of 895Km². KMTR is situated. It is bounded by Ambasamudram and Tenkasi taluks of Tirunelveli district in the north, Ambasamudram and Nanguneri taluks of Tirunelveli district in the east, Kanyakumari district in the south and Kerala State in the west.

3.1.2 Rainfall and temperature

This reserve receives 2125 mm rainfall spreading over a period of 7-8 months. The minimum and maximum temperature of the reserve varies between 24° C and 40°C. The Tiger Reserve receives ample precipitation from both the monsoons with the

overall rainfall of about 750 mm on the eastern slopes to 3500 mm in the western slopes.

3.1.3 Rivers

The ABR forms the catchment area for 14 rivers out of which, the *Tamiraparani*, *Ramanathi*, *Gandanathi*, *Gundar*, *Karayar*, *Servalar*, *Manimuthar*, *Pachayar*, *Kodayar*, *Nambiyar* and *Kallar* form the main water source for the district of Tirunelveli and Turicorin. The rivers also are source for six major dams, namely the Karaiyar, Lower Dam, Servalar, Manimuthar, Ramanadi and Kadnanadi. Apart from these rivers there are innumerable streams that run through the reserve. Many of which contribute to the reservoir.

3.1.4 Geology

Alluvial sandy soil occurs in the rivers and stream beds. Valleys and low lying areas are mostly loamy and sandy or clayey. The rocks are of Igneous and are metamorphic in origins.

3.1.5 Topography

The topography is undulating and altitude ranges from a minimum of 40m to a maximum of about 1968 m above MSL. Three well defined physiographic divisions can be marked in this region. They can be demarked as 1) Steep hilly terrain 2) Low altitude plateau and 3) High altitude plateau.

3.1.6 Wildlife

KMTR is home for several endangered species like tiger, elephant, lion tailed macaque, nilgiri tahr, nilgiri langur, malabar squirrel. The other common fauna reported are panther, gaur, sloth bear, sambar, chittal, monitor lizard, tortoise, jungle cat, civet, jackal, common langur, bonnet macaque, porcupine, pangolin etc. Similarly this region is also known for its diverse occurrence of insects.

3.1.7 Forest Types

KMTR has varied range of habitats, from Low-elevation dry teak forest to scrub and Deciduous forests to Tropical evergreen forests and high elevation grasslands. As per Champion and Seth (1968) 10 major Forest types are recorded (Table 4).

Table 4: Types of forests reported in KMTR

S. No.	Forest Type	Type Code
1.	Southern Hilltop Tropical Evergreen Forests	1A/C3
2.	West coast Tropical Wet Evergreen Forests	1A/C4
3.	Tirunelveli Semi Evergreen Forests	2A/C3
4.	Southern Moist Mixed Deciduous Forests	3B/C2
5.	Tropical Riparian Fringing Forests	4F/RSI
6.	Southern Tropical Dry Teak Forests	5A/C1(b)
7.	Southern Dry Mixed Deciduous Forests	5A/C3
8.	Carnatic Umbrella thorn forests	6A/C2
9.	Southern Montane subtropical Reed brakes (<i>Ochlandra</i>)	8A/E1
10.	Southern Montane Wet Grass Land	(11/DS4)

3.2 Kanyakumari Wildlife Sanctuary

In due recognition of the tremendous biological potential, Kanyakumari forest division was declared as Kanniyakumari Wildlife Sanctuary during 2002 vide G.O.Ms.No.152 dated: 16.07.2002 with an extent of 45777.57 ha. Later in 2007 Kani tribal settlements, approach road to settlements and the area leased out to Arasu Rubber Corporation were excluded from the sanctuary and vide G.O. (Ms) No.128 (E&F) dated 20.11.2007 and an area of 40239.55 hectares was declared as Kanniyakumari Wildlife Sanctuary comprising 14 reserve forests (Table - 5).

Table - 5 Reserve Forests in Kanyakumari Wildlife Sanctuary

Sl. No.	Reserve Forest
1	Therkkumalai East Reserve Forest
2	Therkkumalai West Reserve Forest
3	Thadagamalai
4	PoigaiMalai
5	Mahendragiri
6	Vellimalai
7	Veerapuli
8	Pechiparai Block I- A
9	Pechiparai Block I- B
10	Kalkulam Grazing Block – I
11	Kalkulam Grazing Block – I
12	Kilamalai
13	Thodalikadu
14	Asambu

3.2.1 Physical Features

Kanyakumari Wildlife Sanctuary is located at the southernmost tip of peninsular India, lies between 77.05° and 77.36° E and 8.3° and 8.35° N and is delimited by Tirunelveli District in the north and north east, and by Thiruvananthapuram District of Kerala State in the north west.

3.2.2 Rainfall and Temperature

They are largely benefited by both southwest [June - September] and northeast [October - December] monsoons. Hills above 1000 m elevation receive an annual

rainfall of over 5000 mm. The minimum temperature falls within 15°- 23° C and the maximum temperature ranges from 23° - 30° C.

3.2.3 River

The major rivers of the district are *Kodayar*, *Paralayar*, *Pazhayar* and *Valliyar* (Gopalakrishnan, 1995). *Paraliyar*, *Kodayar* originates from Pothigai, *Pazhayar* originates from Mahendragiri and *Valliyar* originates from Vellimalai of Western Ghats and all these rivers join in Arabian Sea. A number of large and small reservoirs occur in the sanctuary. Some of the well-known reservoirs are Paechiparai, Perunchani and Kodayar.

3.2.4 Geology

The Western Ghats region of Kanyakumari is mainly composed of igneous rocks of gneiss series. Rivers and stream beds consist of alluvial sandy soil in different depths.

3.2.5 Topography

The hilly region in the southernmost tip of the Western Ghats is the KWLS, where the chain of hills forms nearly a continuous wall along the northeastern side of the district (Nayar, 1959). Muthukuzhivayal that measures 10.5 km long and 4.5 km broad at an elevation of 1340m is the biggest plateau in KWLS. This plateau is considered as a *Botanists' Paradise* due to its floristic richness (Gopalan and Henry, 2000).

The Western Ghats of Kanyakumari Wildlife Sanctuary are interrupted at two places by narrow stretches of passes: one near Aralvaimozhi and the other near Maruthuvamalai. The southern termination of the Ghats occurs at Aralvaimozhi (Aramboly pass) where the high mountain slopes down. Aralvaimozhi pass forms the gateway to the district. This pass has played a major role as a strategic location in defending the erstwhile Travancore State (Gopalakrishnan, 1995). Towards the south of Aralvaimozhi pass a mountain of rocky mass locally known as Kathadimalai (808m) stretches to a length of 2 km. Kathadimalai tapers further

towards the south like a spur with two breaks for a distance of about 6 km. The last break terminates in Maruthuvamalai (370m), which is the southernmost point of Western Ghats that lies 7 km northwest of Cape Comerin (Henry and Swaminathan, 1981; Gopalakrishnan, 1995).

Forests of Kanyakumari Wildlife Sanctuary have been sources of valuable timber trees such as *Adina cordifolia* Hook., *Dalbergia latifolia* Roxb., *Diospyros ebenum* Koenig, *Lagerstroemia lanceolata* Wall., *Pterocarpus marsupium* Roxb., *Tectona grandis* L. and *Terminalia tomentosa* Bedd. (Jacob, 1917; Rawat, 1988). The sanctuary also harbours a number of private estates interspersed within the reserve forest that grow commercial crops such as tea, cardamom, coffee, clove, vanilla, pepper, tapioca and rubber.

The Forest Department has leased out a portion of the reserve forest to other government corporations for cultivation of plantation crops (Arasu Rubber Corporation (ARC)), for constructing power stations (Tamil Nadu Electricity Board (TNEB)) and for research and testing facilities (Indian Space Research Organization (ISRO)). The area is a home for an ethnic community called Kanis, who are listed under the Scheduled Tribes recognized by the Government of India. Kani settlements are restricted to Kilamalai, Veerapuli and Asambu reserve forest. A total of 48 settlements are recorded in this reserve forest covering an area of 1274 hectares mostly in low and mid elevations.

3.2.6 Wildlife

These forests are a home for several endangered species like tiger, elephant, lion tailed macaque, nilgiri tahr, nilgiri langur, king cobra, malabar squirrel. The fauna also include panther, gaur, sloth bear, sambar, chittal, monitor lizard, tortoise, mugger, jungle cat, civet, jackal, common langur, bonnet macaque, porcupine, pangolin etc. Similarly there is rich and varied avifauna. About 197 species of resident birds have been recorded from this area (Balachandran, 1998).

3.2.7 Forest Types

Kanyakumari wildlife sanctuary harbours 14 different forest types as per Champion and Seth (1968) (Table 6). The composition of vegetation changes according to altitude and habitat in the forest.

Table 6: Types of forests reported in KWLS

S. No.	Forest Type	Type Code
1.	Southern Hilltop Tropical Evergreen Forests	1A/C3
2.	West coast Tropical Wet Evergreen Forests	1A/C4
3.	West Coast Semi Evergreen Forests	2A/C2
4.	Moist Teak Forests	3B/C1(b)
5.	Slightly Moist Teak Forests	3B/C1(e)
6.	Southern Moist Mixed Deciduous Forests	3B/C2
7.	Southern Tropical Dry Teak Forests	5a/C1(b)
8.	Southern Dry Mixed Deciduous Forests	5A/C3
9.	Dry Savannah Forests	5/DS2
10.	Carnatic Umbrella thorn forests	6A/C2
11.	Southern Thorn Forests	6A/C1
12.	Southern tropical Thorn scrub (TS)	(6A/DS1)
13.	Southern Sub-tropical Hill Forests	8A/C1
14.	Southern Montane subtropical Reed brakes (<i>Ochlandra</i>)	8A/E1

4. FOREST TYPES IN AGASTHYAMALAI BIOSPHERE RESERVE

ABR harbours 17 different forest types, due to varied altitude and a rich precipitation. The biosphere reserve harbours about 2454 species of plants (Narasimhan, 2007; Natarajan, 2007; Daniels, 2010) and about 679 species of animals (Johnsingh, 2001; Ishwar et al. 2001). Due to the diverse ecosystem almost all known types are forests that are reported in Western Ghats are reported in ABR as well (Table 7).

Table 7: Types of forests in ABR

S. N.	Forest Type	Type Code	Location
1.	Southern Hilltop Tropical Evergreen Forests	1A/C3	KMTR, KWLS
2.	West coast Tropical Wet Evergreen Forests	1A/C4	KMTR, KWLS
3.	West Coast Semi Evergreen Forests	2A/C2	KWLS
4.	Tirunelveli Semi Evergreen Forests	2A/C3	KMTR
5.	Moist Teak Forests	3B/C1(b)	KWLS
6.	Slightly Moist Teak Forests	3B/C1(c)	KWLS
7.	Southern Moist Mixed Deciduous Forests	3B/C2	KMTR, KWLS
8.	Tropical Riparian Fringing Forests	4F/RSI	KMTR
9.	Southern Tropical Dry Teak Forests	5A/C1(b)	KMTR, KWLS
10.	Southern Dry Mixed Deciduous Forests	5A/C3	KMTR, KWLS
11.	Dry Savannah Forests	5/DS2	KWLS
12.	Southern Thorn Forests	6A/C1	KWLS
13.	Carnatic Umbrella thorn forests	6A/C2	KMTR, KWLS
14.	Southern tropical Thorn scrub (TS)	(6A/DS1)	KWLS
15.	Southern Sub-tropical Hill Forests	8A/C1	KWLS
16.	Southern Montane subtropical Reed brakes (<i>Ochlandra</i>)	8A/E1	KMTR, KWLS
17.	Southern Montane Wet Grass Land	(11/DS4)	KMTR

Seven forest types are recognized in both KMTR and KWLS, another three forests type are exclusively recognized from KMTR and seven form KWLS. Each of the forest types are discussed in detail in the following paragraphs.

Southern Hilltop Tropical Evergreen Forests - 1A/C3

This type of vegetation occurs between 800-1500m. It also includes the transition zone between Moist deciduous to wet evergreen forests. Trees with long, cylindrical boles can be seen in common. This type of forests is reported from Pothigaimalai, Ainthalai pothigai, Nagapothigai, Muthukuzhivayal, Upper Kodayar, Surutuvamalai, Seafield and Mahendragiri.

The top canopy is represented by *Aglaia bourdillonii* Gamble, *Calophyllum austroindicum* Kosterm., *Canarium strictum* Roxb., *Cullenia exarillata* Robyns, *Diospyros ebenum* Koen. ex Retz., *Elaeocarpus serratus* L., *E. tuberculatus* Roxb., *Gluta travancorica* Bedd., *Holigarna arnottiana* Hook.f., *Holigarna nigra* Bourd., *Hopea parviflora* Bedd., *Hopea utilis* (Bedd.) Bole, *Mesua ferrea* L., *Palaquium ellipticum* (Dalz.) Baill., *P. bourdillonii* Brandis, *Poeciloneuron paucifloruin* Bedd. and *Vepris bilocularis* (Wight & Am.) Engler.

The second layer consist of trees like *Cinnamomum iners* Reinw., *Elaeocarpus venustus* Bedd., *Garcinia rubroechinata* Kosterm., *G. travancorica* Beddome, *Homalium jainii* A.N. Henry & Swamin., *Isonandra lanceolata* Wight, *Kingiodendron pinnatum* (Roxb. ex DC.) Harms, *Myristica dactyloides* Gaertn., *Nageia wallichianus* (Presl) Kuntze, *Symplocos cochinchinensis* (Lour.) Moore subsp. *laurina* (Retz.) Nooteb., *Syzygium caryophyllatum* (L.) Alston and *S. jambos* (L.) Alston. and *Syzygium mundagam* (Bourd.) Chithra.

Below the second layer shrubs and small trees such as *Agrostistachys borneensis* Becc., *A. indica* Dalz., *Antidesma menasu* Miq. ex Muell.-Arg., *Callicarpa tomentosa* (L.) Murray, *Elaeocarpus munroii* (Wight) Mast., *Eugenia singampattiana* Beddome, *Eurya nitida* Korth., *Litsea deccanensis* Gamble, *Mallotus distans* Muell.-Arg. and *Tabernaemontana gamblei* Subram. & A.N. Henry are recorded. Lianas like *Gnetum ula* Brongn., *Millettia rubiginosa* Wight & Arn., and climbers like *Ancistrocladus heyneanus* Wallich ex Graham, *Aristolochia indica* L., *Dioscorea oppositifolia* L., *Piper barberi* Gamble, *P. nigrum* L., *Pothos scandens* L., and *Senecio walkeri* Arn. can be seen around the trunks of large and small trees and shrubs.

The common ferns recorded are *Angiopteris evecta* (Forst.) *H Arachnoides aristata* (Forst.f.) Tindale, *Asplenium caudatum* Forst., *A. tenuiolium* Don and *Cyathea gigantea* (Wallich ex Hook.) Holttum.

High altitude swamps are one of the characteristic features of this area. Reed brakes are interspersed and are comprised of *Ochlandra* species. Ganesan (2002) classified three types of *Elaeocarpus venustus* swamps in these forests: (1) Open swamps bordered by *E. venustus*, (2) Swamps with monospecific stand of *E. venustus*, and (3) Mosaics of primary forest vegetation and swampy vegetation.

West Coast Tropical Wet Evergreen Forests - 1A/C4

This type of vegetation can be seen from 700-1100m. This area receives 1500-5000mm rainfall. The canopy is dense. Epiphytes, ferns and mosses can be seen in more numbers. This type of forests can be seen in Upper Kodayar, Chinna Kuthiyar, Suratuvamalai, Chaampalappu, Manchaithatai, Nagamalai, Mahendragiri and Pothigai.

The dominant species are *Arenga wightii* Griff., *Artocarpus hirsutus* Lam., *Bischofia javanica* Blume, *Callicarpa tomentosa* (L.) Murr., *Cissampelopsis ansteadii* (Tadul. & Jacob) C.Jeffrey & Y.L.Chen., *Dysoxylum malabaricum* Bedd., *Elaeocarpus munronii* (Wight) Mast., *Elaeocarpus serratus* L., *Elaeocarpus tuberculatus* Roxb., *Eugenia floccosa* Bedd., *Eurya nitida* Korth., *Filicium decipiens* (Wight & Arn.) Thw., *Garcinia travancorica* Bedd., *Goniothalamus wightii* Hook. f. & Thoms., *Hopea parviflora* Bedd., *Kingiodendron pinnatum* (Roxb. ex DC.) Harms, *Myristica dactyloides* Gaertn., *Palaquium bourdillonii* Brandis, *Piper mullesua* Buch.-Ham. ex D.Don, *Schleichera oleosa* (Lour.) Oken., *Toona ciliata* M. Roem., and *Vateria indica* L., *Vitex altissima* L. Ground vegetation is less due to dense canopy and represented by *Acranthera grandiflora* Bedd., *Acronychia pedunculata* (L.) Miq., *Begonia malabarica* Lam., *Euonymus crenulatus* Wall ex Wight & Arn., *Neurocalyx calycinus* (R.Br. ex Benn.) Robins., *Ophiorrhiza eriantha* Wight, *Saprosma foetens* (Wight) K. Schum., *Ophiorrhiza rugosa* Wall. var. *prostrata* (D.Don.) Deb & Mondal and *Thottea barberi* (Gamble) Ding Hou.

West Coast Semi Evergreen Forests - 2A/C2

It is an intermediate between tropical evergreen and the moist deciduous forests with the elements equally dominating with both the types of forests. This type of forests are seen in a very narrow stretch between Naraikadu, Kalakadu, Kakachi, Inchikuzhi, Courtallam, Puliarai and Sivagiri This region lies between 600- 900m with an rainfall between 2000-2500m.

The floristic compositions met within this region are *Antidesma menasu* Mioill ex Tul., *Cinnamomum macrocarpum* Hook.f., *Erythroxylum lanceolatum* (Wight) Walp., *Gordonia obtusa*, *Cleidion spiciflorum* (Burm.f.) Merr., *Holigarna arnottiana* Hook. f., *Artocarpus hirsutus* Lam., *Hopea parviflora* Bedd., *Lagerstroemia microcarpa* Wight,, *Terminalia paniculata* Roth,, *Tetrameles nudiflora* R. Br., *Holoptelea integrifolia* (Roxb.) Planch, *Vateria indica* L., *Grewia tiliaefolia* Vahl., *Terminalia bellirica* (Gaertn.) Roxb., *Mallotus philippensis* (Lam.) Muell.-Arg, *Xanthophyllum flavescens* Roxb., *Phyllanthus emblica* L, *Bridelia retusa* (L.) A.Juss., *Albizia odoratissima* (L.f.) Benth., *Strychnos minor* Dennst., *Entada rheedei* Spreng., *Persea macrantha* (Nees) Kosterm. and *Calophyllum polyanthum* Wall.ex Choisy. Descr.

Tirunelveli Semi Evergreen Forests - 2A/C3

This type of forest ranges around 700m elevation and here both evergreen and deciduous elements are intermixed and the evergreen species dominate this forest. The dominant species are *Antidesma menasu* Mioill ex Tul., *Filicium decipiens* Thwaites, *Gordonia obtusa* Wallich ex Wight & Arn., *Cinnamomum macrocarpum* Hook.f., *Erythroxylum lanceolatum* (Wight) Walp. and *Holigarna arnottiana* Hook. f. *Cleidion spiciflorum* (Burm.f.) Merr. *Careya arborea* Roxb. and *Terrninalia chebula* Retz. are common deciduous elements. *Entada rheedii* Spreng. and *Gnetum ula* Brongn are the two huge climbers recorded from this region and apart from this bamboos, reeds, ferns and mosses also represented in this forest.

Moist Teak Forests - 3B/C1(b)

Tropical moist teak forests are seen in Vattapaarai, Adikaavu, of Kanyakumari Wildlife Sanctuary and these areas are dominated by deciduous elements especially teak. The other species reported are *Xylia xylocarpa* (Roxb.) Taub., *Grewia tiliaefolia* Vahl., *Tectona grandis* L., *Terminalia paniculata* Roth, *T. bellirica* (Gaertn.) Roxb., *T. elliptica* Willd., *Lagerstroemia microcarpa* Wight, *Albizia odoratissima* (L.f.) Benth, *Tetrameles nudiflora* R. Br., *Pterocarpus marsupium* Roxb., *Dalbergia sissoo* Roxb., *Schleichera oleosa* (Lour.) Oken., *Dillenia pentagyna* Roxb. and *Anogeissus latifolia* (Roxb. Ex DC.) Wall ex Guill. & Perr. Bamboos and reeds are seen growing as undergrowth.

Slightly Moist Teak Forests - 3B/C1(e)

This type of forest is seen in Keeriparai, Kalikesam, Palkulam and Kallar of Kanyakumari Wildlife Sanctuary and this forest is also dominated by teak. The other dominant species from this region is *Dillenia pentagyna* Roxb. and *Anogeissus latifolia* (Roxb. Ex DC.) Wall ex Guill. & Perr., *Gmelina arborea* Roxb., *Dalbergia sissooides* Graham ex Wight & Arn., *Dalbergia sissoo* Roxb., *Tetrameles nudiflora* R. Br., *Pterocarpus marsupium* Roxb., *Anogeissus latifolia* (Roxb. ex DC.) Wall ex Guill. & Perr., *Cleistanthus collinus* (Roxb.) Benth. ex Hook.f., *Radermachera xylocarpa* (Roxb.) K.Schum., *Stereospermum colais* (Buch.-Ham. ex Dillw.) Mabblerley, *Bridelia retusa* (L.) A.Juss., *Miliusa tomentosa* (Roxb.) Sinclair, *Mitragyna parvifolia* (Roxb.) Korth., *Gmelina arborea* Roxb. The dominant under story are *Desmodium velutinum* (Willd.) DC., *Crotalaria heyneana* Grahma ex Wight & Arn., *Chromolaena odorata* (L.) King & Robinson, *Desmodium gangeticum* (L.) DC. and *Sida rhombifolia* L.

Southern Moist Mixed Deciduous Forests -3B/C2

This type of vegetation is seen occurring between 500 - 900m elevation. This type of forest can be seen undulated terrains with *Calamus* spp bordering the streams. These types of forests are found in Kallar, Mahendragiri, Kalakadu, Thirukurungudi, Naraiyadu, Manjolai, Kakachi, Papanasam, Courtallam. Canopy is not dense like wet evergreen forests. The major trees are *Dillenia pentagyna* Roxb., *Pterocarpus marsupium* Roxb., *Scleropyrum pentandrum* (Dennst.) Mabblerley, *Acronychia*

pedunculata (L.) Miq., *Bombax ceiba* L., *Dalbergia coromandeliana* Prain, *D. latifolia* Roxb. *D. malabarica* Prain, *Gyrocarpus asiaticus* Willd., *Pterocarpus marsupium* Roxb., *Scleropyruin wallichianum* (Wight & Arn.) Arn., *Terminalia chebula* Roxb., *Mallotus stenanthus* Muell.-Arg., *Mussaenda laxa* Hook. f., *Cynanchum tunicatum* (Retz.) Benth. and *Anamirta cocchuhs* (L.) Wight & Arn. ex Gamble. The common understory in this forest is represented by species of cucurbitaceae, Menispermaceae, commeliniace, convolvulaceae and orchidaceae.

Tropical Riparian Fringing Forests - 4F/RSI

This vegetation occurs along the rivers and streams of evergreen forests. The dominant trees of this vegetation are *Artocarpus hirsutus* Lam., *Canarium strictum* Roxb., *Diospyros ebenum* Koen., *Hopea parviflora* Bedd., *Hydnocarpus macrocarpa* (Bedd.) Warb., *Hydnocarpus pentandra* (Buch.-Ham.) Oken, *Kingiodendron pinnatum* (Roxb. ex DC.) Harms, *Mesua ferrea* L., *Palaquium ellipticum* (Dalz.) Baill., *Palaquium bourdillonii* Brandis and *Poeciloneuron pauciflorum* Bedd.

Southern Tropical Dry Teak Forests - 5a/C1(b)

This vegetation occurs along Thirukurungudi, Maninuthar and Kalakadu. Leaves totally shed in this forest during summer. The common species reported from this region are *Tectona grandis* L., *Anogeissus latifolia* (Roxb. Ex DC.) Wall ex Guill. & Perr., *Phyllanthus emblica* L., *Terminalia paniculata* Roth, *T. bellirica* (Gaertn.) Roxb., *T. elliptica* Willd., *Lagerstroemia microcarpa* Wight, *Acacia chundra* (Roxb. ex Rottl.) Willd., *Atalantia monophylla* (L.) Correa, *Psydrax dicoccos* Gaertn.

Southern Dry Mixed Deciduous Forests - 5A/C3

These types of forest can be seen in Papanasam, Maninuthar, Kalakadu, Thirukurungudi, Sivagiri and Mundanthurai along the foothills and along the edges of the slopes at about 200-400m elevation. This type of forests has dense undergrowth. This forest is frequented with *Albizia amara* (Roxb.) Boivin., *Albizia odoratissima* (L.f.) Benth., *Anogeissus latifolia* (Roxb. Ex DC.) Wall ex Guill. & Perr., *Lannea coromandelica* (Houtt.) Merr., *Mangifera indica* L., *Terminalia chebula* Retz., *Mallotus philippensis* (Lam.) Muell.-Arg., *Toddalia asiatica* (L.) Lam. *Pterocarpus marsupium* Roxb., *Tectona grandis* L. and *Terminalia paniculata* Roth.

Dry Savanna Forests- 5/DS2

This tropical grassland forest is recorded below 400m and is reported from lower part of Maramalai of KWLS. Grasses dominate with little shrubs and few trees. The trees show stunted growth. The common species found are *Anogeissus latifolia* (Roxb. ex DC.) Wall ex Guill. & Perr., *Lannea coromandelica* (Houtt.) Merr. and *Careya arborea* Roxb. After monsoon members of Asteraceae, Balsamnaceae, Cyperaceae, Eriocaulaceae, Lentibulariaceae and Poaceae can be seen in more abundance.

Southern Thorn Forests -6A/C1

This type of forest occurs in the foothills up to an altitude of about 200m near Mukkadai, Ullimalai, Therkumali, Thottamallai of KWLS. The most common shrubs and trees of these scrub jungles are *Acacia chundra* (Roxb. ex Rottl.) Willd., *Acacia horrida* (L.f.) Willd., *Alangium salvifolium* (L.f.) Wang., *Albizia amara* (Roxb.) Boivin., *Albizia lebbek* (L.) Willd., *Atalantia racemosa* Wight & Arn., *Capparis grandis* L.f., *Capparis zeylanica* L., *Dodonaea viscosa* (L.) Jacq., *Vitex altissima* L.f. and *Dregea volubilis* (L.f.) Benth. ex Hook.f.

Carnatic Umbrella thorn forests -6A/C2

This type of forests is confined from the plains to 100 m. This type of forest is reported in Uthumalai, Kottamalai, Vellakalparambu, Papanasam, Kalakkad, Tirukurungudi and Manapothai of KMTR. In KWLS it is reported from Mukkadai and Palkulam areas. It has a very open type of forests, with short trees with low branches. Most dominant species reported is *Acacia planifrons* Wight & Arn.

Southern tropical Thorn scrub (TS) - (6A/DS1)

This type of forest occurs along the foot hills especially around 100m. Common elements present in this forest are *Acacia chundra* (Roxb. ex Rottl.) Willd., *Acacia horrida* (L.f.) Willd., *Acacia planifrons* Wight & Arn., *Alangium salvifolium* (L.f.) Wang., *Albizia amara* (Roxb.) Boivin., *Albizia lebbek* (L.) Willd., *Atalantia racemosa* Wight & Arn., *Capparis grandis* L.f., *C. zeylanica* L., *Dodonaea viscosa* (L.) Jacq., and *Vitex altissima* L.f. *Aerva lanata* (L.) Juss. ex Schultes, *Dregea volubilis* (L. f.) Benth. ex Hook. f., *Barleria nitida* Nees, *Spermacoce hispida* L., *Jasminum calophyllum* Wall.

ex A.DC, *Tylophora indica* (Burm.f.) Merr., *Trachys muricata* (L.) Pers ex Trin. and *Tragus mongolorum* Ohwi.

Southern Sub-tropical Hill Forests- 8A/C1

This type of forest is the transition zone of the shola forests the stunted rainforest. The trees are small with more understory species. They are dominated by epiphytes, species of *Strobilanthes* and *Ochlandra*. This type of forests can be noted at 1200m of the ABR. They are dominated by wet evergreen species. They are frequented by *Garcinia rubro-echinata* Kosterm., *Garcinia travancorica* Bedd., *Elaeocarpus serratus* L., *Elaeocarpus munronii* (Wight) Mast, *Neolitsea scrobiculata* (Meisner) Gamble, *Gordonia obtusa* Wall ex Wight Arn. and *Semecarpus travancorica* Bedd.

Southern subtropical hill forest- Reed brakes (Ochlandra)-8A/E1

These reed brakes are reported along the shola forests and along the higher slopes. Regions above 1000m are reported by *Ochlandra wightii* (Munro) C.E.C. Fisch. and *Ochlandra travancorica* (Bedd.) Gamble. *Ochlandra scriptoria* (Dennst.) C.E.C. Fisch. is reported along the river banks at 800m altitude.

Southern Montane Wet Grass Land - (11/DS4)

Grassy swards are seen on exposed rocky surfaces, especially around Pothigaimaial, Ainthalapothigai, Nagapothigai, Mahendragiri, Kakachi and Muthukuzhival. Trees are evergreen, usually stunted and less than 10m in height with large buttresses, coriaceous leaves and branches covered with epiphytes. *Actinodaphne bourneae* Gamble, *Canthium rheedei* DC., *Microtropis stocksii* Gamble, *Photinia integrifolia* Lindl., *Pittosporum neelgherrense* Wight & Arn., *Psychotria nigra* (Gaertn.) Alston, *Symplocos nairii* Henry, Gopalan & Swamin, and *Turpinia cochinchinensis* (Loureiro)Merrill. are the trees dominating this type of forests. Some of the common grasses prevalent are *Apocopis courtallumensis* (Steud.) Henrard, *Arundinella purpurea* Hochst. ex Steud. Var. *lax* Bor, *Chrysopogon orientalis* (Desv.)- A. Camus, *C. aciculatus* (Retz.) Thar. *Eulalia phaeothrix* (Hack.) O. Kuntze, *Isachne walkeri* (Am. ex Steud.) Wight & Am. ex Thwaites, *Themeda tremula* (Nees ex Steud.) Hack. and *Zenkaria sebastinei* A.N. Henry & Chandrab. Other herbs like *Centhatheruae rangacharii* Gamble, *Crotalaria albida* Heyne ex Roth, *Exacum*

travancoricum Beddome. *Heracleum candolleanum* (Wight & Am.) Gamble, *Leucas vestitma* Benth., *Osbeckia aspera* (L) Blume, *Phyllanthus gardnerianus* (Wight) Bailey., *Scutellaria colebrookiana* Benth. and *Smithia blanda* Wallich ex Wight & Arn are commonly seen. In general under growth is dominated by Poaceae, Cyperaceae, Eriocaulaceae, Orchids, ferns and mosses.



Upper Kodayar - catchment area (A view of Vanamuti and Surutuvamalai)



Vattaparai - Tropical evergreen forests



Chamikutchi - Shola Forest



Maramalai - Moist Deciduous Forests



Muthuzhivayal - Grassland



Vanamuti - Wet Evergreen Forests

5. FLORA OF AGASTHYAMALAI BIOSPHERE RESERVE

ABR is rich in floral diversity. The wealth of the BR can be attributed to the presence of 17 different forest types, due to varied topography, geology and a rich precipitation. Nayar (1996) recognized 25 microendemic centers in India, of which eight microendemic centers are located in Western Ghats. Of the eight microendemic centers in Western Ghats, concentration of endemic species is more in Agasthyamalai region. A total of 2270 taxa of Angiosperms, 3 species of gymnosperms, 161 species of Pteridophytes, 143 species of bryophytes and 34 species of Fungi are reported from ABR (Manickam & Irudayaraj 1992; Narasimhan, 2007; Natarajan, 2007; Daniels, 2010). List of flora recorded in ABR are given below.

5.1 BRYOPHYTES RECORDED IN ABR (Daniels, 2010)

MARCHANTIOPHYTA (LIVERWORTS)

1. *Aneura maxima* (Schiffn.) Steph.
Kanyakumari Dist., W. Ghats, Balamore, ca 300 m., 23 Jan 1999, *Daniels 401* (MH, SCCN) [Daniels 2003]
2. *Aneura pinguis* (L.) Dumort.
Kanyakumari Dist., W. Ghats, Maramalai, ca 400 m., 15 Apr 2003, *Daniels 3080* (MH, SCCN) [Daniels 2003].
3. *Bazzania tridens* (Reinw., Blume & Nees) Trevis.
Tirunelveli Dist., W. Ghats, Agasthyamalai, ca 1700 m., 26 Apr 2002, *Daniels 2129* (MH, SCCN) [Daniels 2003].
4. *Cheilolejeunea birmensis* (Steph.) Mizut.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1433 p.p.* (MH, SCCN) [Daniels 2003].
5. *Cheilolejeunea laeviuscula* (Mitt.) Steph.
Tirunelveli Dist., W. Ghats, Mancholai, ca 1100 m., 24 Aug 2001, *Daniels 1779* (MH, SCCN) [Daniels 2003].
6. *Cheilolejeunea intertexta* (Lindenb.) Steph.
Kanyakumari Dist., W. Ghats, Klamalai, ca 450 m., 18 Oct 1999, *Daniels 792* (MH, SCCN) [Daniels 2003].

7. *Cheilolejeunea serpentina* (Mitt.) Mizut.
Kanyakumari Dist., W. Ghats, Klamalai, ca 450 m., 18 Oct 1999, *Daniels 772* (MH, SCCN) [Daniels 2003].

8. *Cololejeunea furcilibulata* (Berrie & E.W.Jones) R.M.Schust.
Kanyakumari Dist., W. Ghats, Mahendragiri, ca 450 m., 5 Aug 1995, *Daniels 2, 3* (SCCN) [Daniels 2001].

9. *Cololejeunea lanciloba* Steph.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1332* p.p. (MH, SCCN) [Daniels 2003].

10. *Cololejeunea minutissima* (Sm.) Schiffn.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1332* (SCCN);
Tirunelveli Dist., W. Ghats, Agasthyamalai, Vanathirtham, ca 300 m., 28 Apr 2002, *Daniels 2200, 2201* (SCCN) [Daniels 2003].

11. *Cololejeunea spinosa* (Horik.) S.Hatt.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1333, 1336, 1338* (MH, SCCN) [Daniels 2003].

12. *Cyathodium aureonitens* (Griff.) Mitt.
Kanyakumari Dist., W. Ghats, Maramalai, ca 150 m., 15 July 2000, *Daniels 931* (SCCN);

Tirunelveli Dist., W. Ghats, Agasthyamalai, Vanathirtham, ca 300 m., 22 Jan 2003, *Daniels 3020* (SCCN) [Daniels 2003].

13. *Cyathodium smaragdinum* Schiffn.
Kanyakumari Dist., W. Ghats, Mahendragiri, ca 450 m., 19 Oct 1998, *Daniels 382* (SCCN) [Daniels 2003].

14. *Drepanolejeunea sikkimensis* (Udar & U.S.Awasthi) Grolle
Kanyakumari Dist., W. Ghats, Upper Kodaiyar, ca 1250 m., 9 Nov 2000, *Daniels 1246* p.p. (SCCN) [Daniels & Daniel 2003c]. Endemic to India

15. *Dumortiera hirsuta* (Sw.) Nees
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1350 m., 17 May 2002, *Daniels 2231* (SCCN) [Daniels 2003].

16. *Exormotheca ceylonensis* Meijer
Kanyakumari Dist., W. Ghats, Chungankadai, ca 150 m., 12 June 1999, *Daniels 468, 469* (SCCN);
Tirunelveli Dist., W. Ghats, Agasthyamalai, Mundanthurai, 300–500 m., 30 July 1999, *Daniels 640, 641, 675* (SCCN) [Daniels 2003].

17. ***Frullania acutiloba*** Mitt.
Kanyakumari Dist., W. Ghats, Maramalai, ca 450 m., 7 Sep 1996, *Daniels 111*; 6 Apr 1999, *Daniels 436* (SCCN); Tirunelveli Dist., W. Ghats, Agasthyamalai, Narakkad, ca 450 m., 22 May 1997, *Daniels 267, 269, 270*; on the way to Kannikatti, 350–460 m., 30 July 1999, *Daniels 583, 606* (SCCN) [Daniels 2003].
18. ***Frullania apiculata*** (Reinw., Blume & Nees) Dumort.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1433* p.p.(SCCN) [Daniels 2003].
19. ***Frullania campanulata*** Sande Lac.
Kanyakumari Dist., W. Ghats, Maramalai, ca 420 m., 6 Apr 1999, *Daniels 437*; Klamalai, ca 450 m., 18 Oct 1999, *Daniels 772* (SCCN) [Daniels 2003].
20. ***Frullania ceylanica*** Nees
Kanyakumari Dist., W. Ghats, Sea Feld, ca 800 m., 20 Mar 2003, *Daniels 3040* (SCCN). [Daniels 2003, as *F. gaudichaudii* var. *ceylanica*; Daniels & Daniel 2008b].
21. ***Frullania ericoides*** (Nees) Mont.
Kanyakumari Dist., W. Ghats, Velimalai, ca 500 m., 17 June 2000, *Daniels 897* (SCCN); Tirunelveli Dist., W. Ghats, Agasthyamalai, Chengaltheri, ca 650 m., 29 Aug 1995, *Daniels 6* (SCCN) [Daniels 2003].
22. ***Frullania inflexa*** Mitt.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1394* (SCCN) [Daniels 2003].
23. ***Frullania muscicola*** Steph.
Kanyakumari Dist., W. Ghats, Klamalai, ca 450 m., 18 Oct 1999, *Daniels 730, 773* (SCCN) [Daniels 2003].
24. ***Frullania tamarisci*** (L.) Dumort. var. ***obscura*** (Verd.) S.Hatt.
Tirunelveli Dist., W. Ghats, Agasthyamalai peak, ca 1800 m., 27 Apr 2002, *Daniels 2167, 2168* (SCCN) [Daniels 2003, variety not differentiated]
25. ***Heteroscyphus argutus*** (Reinw., Blume & Nees) Schiffn.
Kanyakumari Dist., W. Ghats, Mahendragiri, ca 450 m., 5 Aug 1995, *Daniels 4* (SCCN) [Daniels 2001].
26. ***Jubula hattorii*** Udar & V. Nath
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1200 m., 17 May 2002, *Daniels 2231* p.p. (MH, SCCN) [Daniels 2003].

27. *Lejeunea subolivacea* Mizut.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1433* p.p.(MH, SCCN) [Daniels 2003]. Srivastava & Agarwal (1986) cite a collection by *Wight* from "India Orient", which might have been from Tamil Nadu.
28. *Lejeunea tuberculosa* Steph.
Kanyakumari Dist., W. Ghats, Upper Kodaiyar, ca 1250 m., 19 Apr 2002, *Daniels 2003* p.p.(MH, SCCN) [Daniels 2003].
29. *Leptolejeunea balansae* Steph.
Kanyakumari Dist., W. Ghats, Upper Kodaiyar, ca 1250 m., 9 Nov 2001, *Daniels 1802* (MH,SCCN) [Daniels & Daniel 2004].
30. *Leptolejeunea elliptica* (Lehm. & Lindenb.) Schiffn.
Kanyakumari Dist., W. Ghats, Upper Kodaiyar, ca 1250 m., 19 Apr 2002, *Daniels 1609,1611* (SCCN) [Daniels 2003].
31. *Leptolejeunea maculata* (Mitt.) Schiffn.
Kanyakumari Dist., W. Ghats, Upper Kodaiyar, ca 1250 m., 26 Jan 2001, *Daniels 1331, 1335, 1336, 1337* (MH, SCCN) [Daniels 2003].
32. *Leucolejeunea xanthocarpa* (Lehm. & Lindenb.) A.Evans
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1394* (SCCN) [Daniels 2003].
33. *Lopholejeunea subfusca* (Nees) Schiffn.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1387* (SCCN) [Daniels 2003].
34. *Mastigolejeunea auriculata* (Wilson & Hook.) Schiffn.
Kanyakumari Dist., W. Ghats, Edaicode, ca 50 m., 9–10 June 2002, *G. Shilu 167A, 175* (SCCN); Tirunelveli Dist. Chengaltheri, ca 650 m., Aug 1995, *Daniels 5* (SCCN) [Daniels 2003].
35. *Microlejeunea ulicina* (Taylor) A.Evans
Kanyakumari Dist., W. Ghats, Klamalai, ca 1250 m., 26 Jan 2001, *Daniels 1332, 1433* (SCCN) [Daniels 2003].
36. *Pallavicinia lyellii* (Hook.) S.Gray
Tirunelveli Dist., W. Ghats, Poonkulam, Agasthyamalai, ca 1100 m., 26 Apr 2002, *Daniels 2100* (SCCN); Kanyakumari Dist., W. Ghats, Maramalai, ca 500 m., 17 Feb 2002, *Daniels 1983,1984, 1985* (SCCN) [Daniels 2003].
37. *Plagiochasma rupestre* (J.R.Forst. & G. Forst.) Steph.
Tirunelveli Dist., W. Ghats, Mancholai, Bombay-Burma Trading Company tea estate, ca 1200 m., 9 Nov 2000, *Daniels 1261, 1262* (SCCN) [Daniels 2003].

38. *Plagiochila peradenyensis* Schiffn.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1396, 1411, 1433* (SCCN); Tirunelveli Dist., W. Ghats, Mancholai, ca 1100 m., 24 Aug 2001, *Daniels 1779* (SCCN) [Daniels 2003].
39. *Plagiochila sciophila* Nees ex. Lindenb.
Tirunelveli Dist., W. Ghats, Agasthyamalai, ca 1700 m., 26 Apr 2002, *Daniels 2128* (SCCN) [Daniels 2003].
40. *Radula madagascariensis* Gottsche
Kanyakumari Dist., W. Ghats, Upper Kodaiyar, ca 1200 m., 20 Aug 1996, *Daniels 04* (SCCN) [Daniels & Daniel 2003c].
41. *Radula onraedtii* K.Yamada
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1512* (SCCN) [Daniels 2003].
42. *Riccardia santapau* Udar & S.C.Srivast.
Kanyakumari Dist., W. Ghats, Maramalai, ca 500 m., 11 Apr 2000, *Daniels 842* (MH, SCCN) [Daniels 2003].
43. *Riccia billardieri* Mont. & Nees
Tinnevelly Hills, *Rangachariar*, Bh. 1 (4a); Negapatam, 1928/29, *Mrs Robinson*, 594, 595, 622-628 [Chopra 1938: 239, as *R. himalayensis*].

Kanayakumari Dist., W. Ghats, Chungankadai, 50–150 m., 20 June 1999, *Daniels 475, 476A, 478*; Keeriparai, 110 m., 15 July 2000, *Daniels 941*; Tirunelveli Dist., W. Ghats, Mudanthurai, ca 300 m., 30 July 1999, *Daniels 665* (SCCN) [Daniels 2003].
44. *Riccia discolor* Lehm. & Lindenb.
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 300 m., 30 July 1999, *Daniels 666* (SCCN) [Daniels 2003].
45. *Riccia fluitans* L.
Tirunelveli Dist., W. Ghats, Mundanthurai, Kodamadi road, ca 350 m., 21 Jan 2003, *Daniels 2295* (SCCN) [Daniels 2003].
46. *Riccia gangetica* Ahmad
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 300 m., 30 July 1999, *Daniels 661, 662*;

Kanyakumari Dist., W. Ghats, Chungankadai, 50–160 m., 20 June 1999, *Daniels 470*; 26 July 1999, *Daniels 537, 538* (SCCN) [Daniels 2003].
47. *Riccia grollei* Udar
Kanyakumari Dist., W. Ghats, Velimalai, ca 450 m., 8 July 2000, *Daniels 923*; 14 Oct 2000, *Daniels 1028, 1029* (SCCN) [Daniels 2003].

48. *Riccia poihaiana* A.E.D.Daniels & P.Daniel
Kanyakumari District, near Poihai Reservoir, 31 Oct 2001, *P.Daniel 01* (holotype) (CAL)
[Daniels & Daniel 2002]. Endemic to Tamil Nadu.
49. *Riccia sorocarpa* Bisch.
Kanyakumari Dist., W. Ghats, Velimalai, ca 450 m., 8 July 2000, *Daniels 923*; 14 Oct 2000,
Daniels 1028, 1029 (MH, SCCN) [Daniels 2003].
50. *Riccia velimalaiana* A.E.D.Daniels & P.Daniel
Kanyakumari District, Velimalai, ca 500 m., 19 Aug 2000, *Daniels 921*, holotype (CAL)
[Daniels & Daniel 2002].
51. *Schiffneriolejeunea polycarpa* (Nees) Gradst.
Tirunelveli Dist., W. Ghats, Naalumukku, ca 130 m., 8 Nov 2000, *Daniels 1081*; Mancholai,
ca 1100 m., 24 Aug 2001, *Daniels 1774C* (SCCN) [Daniels 2003].
52. *Schiffneriolejeunea pulopenangensis* (Gottsche) Gradst.
Tirunelveli Dist., W. Ghats, Mancholai, ca 1100 m., 24 Aug 2001, *Daniels 1775* (SCCN)
[Daniels 2003]
53. *Schistochila aligera* (Nees & Blume) J.B.Jack & Steph.
Tirunelveli Dist., W. Ghats, Agasthayamalai, 700–900 m., 26 Apr 2002, *Daniels 2040,*
2082, 2083;
- Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1350 m., 17 May 2002, *Daniels 2230*
(SCCN) [Daniels & Daniel 2008a].
54. *Solenostoma tetragonum* (Lindenb.) R.M.Schust.
Kanyakumari Dist., Vilavancode taluk, ca 50 m., 23 Oct 2001, *Shilu 37B* (SCCN) [Daniels
2003].
55. *Spruceanthus semirepandus* Nees
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1327*
(SCCN) [Daniels 2003].
56. *Trichocolea tomentella* (Ehrh.) Dumort.
Tirunelveli Dist., W. Ghats, Agasthayamalai, ca 1700 m., 26 Apr 2002, *Daniels 2128* (SCCN)
[Daniels 2003].

ANTHOCEROTOPHYTA (Hornworts)

57. *Anthoceros bharadwajii* Udar & A.K.Asthana
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 300 m., 21 Jan 2003, *Daniels 2290* (SCCN).
[Daniels 2003]. Endemic to India.
58. *Notothylas dissecta* Steph.
Kanyakumari Dist., W. Ghats, Balamore, ca 400 m., 23 Jan 1999, *Daniels 390* (MH,
SCCN).[Daniels 2003].

59. *Phaeoceros carolinianus* (Michx.) Prosk.
Kanyakumari Dist., W. Ghats, Velimalai, ca 500 m., 17 June 2000, *Daniels 898*; 14 Oct 2000
Daniels 984 (SCCN) [Daniels 2003].

60. *Phaeoceros laevis* (L.) Prosk.
Kanyakumari Dist., W. Ghats, Velimalai, ca 500 m., 17 June 2000, *Daniels 899*; 14 Oct 2000,
Daniels 983 (SCCN) [Daniels 2003].

BRYOPHYTA (Mosses)

61. *Aerobryopsis membranacea* (Mitt.) Broth.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1404*,
1435 (SCCN?) [Daniels & Daniel 2007b].

62. *Anoetangium stracheyanum* Mitt.
Kanyakumari Dist., W. Ghats, Lower Kodaiyar, ca 310 m., 24 Sep 2003, *K. Sheebha 2* [Aziz &
Vohra 2008].

63. *Anoetangium thomsonii* Mitt.
Kanyakumari Dist., W. Ghats, Maramalai, 500–700 m., 2 Oct 2004, *J.B. Hepzi 2, 5, 52*,
101 [Aziz & Vohra 2008].

64. *Anomobryum auratum* (Mitt.) A.Jaeger
Tinnevely, 1929, *Foreau 1008* [Dixon & Potier de la Varde 1930: 188]. Courtallam (= Kuttalam), Tirunelveli, 1929 [Foreau 1964: 223].

65. *Archidium birmannicum* Mitt. ex Dixon
Kanyakumari Dist., West Coast, Kuttiparavillai, ca 50 m., 10 May 1999, *Daniels 447* [Daniels
2003].

66. *Barbula consanguinea* (Thwaites & Mitt.) A.Jaeger
Kanyakumari Dist., Vilavancode, ca 50 m., 9 Oct 2001, *G. Shilu 5B*; 18 Dec 2001, *G. Shilu 38B*
[Daniels 2003].

67. *Bellibarbula recurva* (Griff.) R.H.Zander
Kanyakumari Dist., W. Ghats, Ashambu hills, 40–220 m., 19 Nov 2005, *L.L. Sumam 54, 65*
[Daniels 2003].

68. *Brachymenium acuminatum* Harv.
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 270 m., 30 July 1999, *Daniels 573* [Daniels
2003].

69. *Brachythecium procumbens* (Mitt.) A.Jaeger
Kanyakumari Dist., W. Ghats, Maramalai 550–600 m., 2 Oct 2004, *J.B. Hepzi 47, 70* [Daniels
& Kariyappa 2007].

70. *Bryum billardierei* Schwägr.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1399* [Daniels 2003].
71. *Bryum coronatum* Schwägr.
Kanyakumari Dist., W. Ghats, Maramalai, ca 450 m., 7 Sep 1996, *Daniels 113, 114, 115*;

Tirunelveli Dist., W. Ghats, Mundanthurai, ca 300 m., 30 July 1999, *Daniels 671* [Daniels 2003].
72. *Calymperes tenerum* Müll.Hal. var. *tenerum*
Kuttalam, Tinnevelly, *Foreau 1013* p.p. [Dixon & Potier de la Varde 1930: 186].

Tirunelveli [Gangulee 1969: 1980: 603]. Kuttalam, Five Falls area, 1967, *A.H. Norkett* (BM) [Ellis 1989: 712].

Kanyakumari Dist., W. Ghats, Velimalai, ca 500 m., 17 June 2000, *Daniels 874*; ca 50 m., [Daniels 2003].
73. *Calymperes tenerum* Müll.Hal. var. *teniolata* Gangulee
South India (Tirunelveli) [Gangulee 1972: 603].
74. *Campylopus ericoides* (Griff.) A.Jaeger
Tirunelveli Dist., W. Ghats, Agasthyamalai, ca 700 m., Jan 2001, *Daniels 1420* [Daniels 2003].
75. *Diphyscium mucronifolium* Mitt.
Tirunelveli Dist., W. Ghats, Agasthyamalai, ca 1600 m., 26 April 2002, *Daniels 2118, 2119* [Daniels 2003].
76. *Distichophyllum schmidtii* Broth.
Kanyakumari District, W. Ghats [Daniels & Kariyappa 2007].
77. *Entosthodon wichurae* M.Fleisch.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1395* [Daniels 2003; Daniels 2004].
78. *Erpodium mangiferae* Müll.Hal.
Tinnevelly District: Mundanthurai [Foreau 1931: 118].

Kanyakumari Dist., W. Ghats, Maramalai, ca 200 m., 15 July 2000, *Daniels 936* [Daniels 2003].
79. *Fissidens amplifolius* Dixon & P.de la Varde
Mundanthurai, Tirunelveli, 1928, *Foreau 978* [Dixon & Potier de la Varde 1930: 170].
Mundanthurai, Tirunelveli [Foreau 1964].
PC; RHT [Matthew 1973: 522].
Type: Agasthyamalai, *Foreau 978* (PC; RHT). Endemic to Tamil Nadu

80. *Fissidens crenulatus* Mitt. var. *crenulatus*
Kanyakumari Dist., W. Ghats, Mahendragiri, ca 450 m., 7 Sep 1996, *Daniels 110* [Daniels 2003].
81. *Fissidens crispulus* Brid. var. *robinsonii* (Broth.) Z.Iwats. & Z.H.Li
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 240 m., 30 July 1999, *Daniels 566* [Daniels & Daniel 2005].
82. *Fissidens curvatoinvolutus* Dixon
Tirunelveli Dist., W. Ghats, Mundanthurai, Kannikatti road, 240-510 m., 30 July 1999, *Daniels 561, 621, 633, 648* [Daniels 2003].
83. *Fissidens flaccidus* Mitt.
Kanyakumari Dist., W. Ghats, Kulasekharam, 200-300 m., 24 June 1999, *Daniels 503, 510B*; Ashambu, ca 100 m., 11 Oct 2005, *L.L. Sumam 2*; 100-420 m., 5 Nov 2005, *L.L. Sumam 9, 34*; ca 100 m., 19 Nov 2005, *L.L. Sumam 58* [Daniels 2003].
84. *Fissidens ganguleei* Nork.
Kanyakumari Dist., W. Ghats, Kulasekharam, ca 150 m., 24 June 1999, *Daniels 518* [Daniels 2003].
85. *Fissidens gardneri* Mitt.
Mundanthurai, *Foreau 977B* [Dixon & Potier de la Varde 1930: 185, as *F. microcladus*].
86. *Fissidens griffithii* Gangulee
Kanyakumari Distr., W. Ghats, Maramalai, C.M.S. Glenbeck Estate, 450 m., 23 Jan 1999, *Daniels 402* (MH, SCCH) [Daniels & Daniel 2003b].
87. *Fissidens involutus* Wilson ex Mitt. subsp. *involutus*
Tirunelveli Dist., W. Ghats, Mundanthurai, Kannikatti road, 240-510 m., 30 July 1999, *Daniels 633A, 650A, 678* [Daniels 2003].
88. *Fissidens jungermannioides* Griff.
Kanyakumari Dist., W. Ghats, Kulasekharam, ca 50 m., 12 July 1999, *Daniels 542* [Daniels 2003; Daniels & Daniel 2007b].
89. *Fissidens kalimpongensis* Gangulee
lower elevations of the Western Ghats of Kanyakumari District [Daniels & Daniel 2003c: 389]. Endemic to India.
90. *Fissidens lutescens* Broth.
Kuttalam, Tinnevely, 1929, *Foreau 1016* [Dixon & Potier de la Varde 1930: 185].
Courtallam, Tirunelveli, 1929 [Foreau 1964: 223]. Endemic to S. India.

91. *Fissidens macrosporoides* Dixon & P.de la Varde
Kanyakumari District [Daniels & Kariyappa 2007: 980].
92. *Fissidens pulchellus* Mitt.
Kanyakumari Dist., W.Ghats, Maramalai, ca 500 m., 2 Sep 2004, *J.B. Hepzi 86, 92* [Daniels & Kariyappa 2007].
93. *Fissidens subangustus* M.Fleisch.
Tirunelveli Distr., W. Ghats, Agasthyamalai, Kannikatti, ca 500 m., 30 July 1999, *Daniels 628A* [Daniels & Daniel 2003c: 392].
94. *Fissidens subbryoides* Gangulee
Kanyakumari Dist., W. Ghats, Maramalai, ca 750 m., 25 Feb 1999, *Daniels 412* [Daniels 2003; Daniels & Daniel 2007b].
95. *Fissidens teraicola* Müll.Hal.
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 230 m., 30 July 1999, *Daniels 558* [Daniels 2003].
96. *Fissidens virens* Thwaites & Mitt.
Kanyakumari Dist., W. Ghats, Maramalai, ca 750 m., 25 Feb 1999, *Daniels 413* [Daniels 2003].
97. *Fissidens walkeri* Broth. var. *walkeri*
Mundanthuri, Tinnevely, *Foreau 957* [Dixon & Potier de la Varde 1930: 185].
98. *Fissidens zollingeri* Mont.
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 260 m., 30 July 1999, *Daniels 565, 571*;
99. *Garckea flexuosa* (Griff.) Margad. & Nork.
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 220 m., 30 July 1999, *Daniels 555* [Daniels 2003].
100. *Homalia trichomanoides* (Hedw.) Schimp.
Tirunelveli Dist., W. Ghats, Chengaltheri, ca 650 m., 29 Aug 1995, *Daniels 11* p.p. [Daniels 2003; Daniels & Daniel 2007b].
101. *Homaliadelphus targionianus* (Mitt.) Dixon & P.de la Varde
Tirunelveli Dist., W. Ghats, Chengaltheri, ca 650 m., 29 Aug 1995, *Daniels 11* p.p. [Daniels 2003].
102. *Homaliodendron exiguum* (Bosch & Sande Lac.) M.Fleisch.
Tirunelveli Dist., W. Ghats, Chengaltheri, ca 650 m., 29 Aug 1995, *Daniels 11* p.p. [Daniels 2003].

103. *Homaliodendron flabellatum* (Sm.) M.Fleisch.
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 350 m., 19 Mar 1999, *Daniels 429*;
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1438*
[Daniels 2003].
104. *Homaliodendron microdendron* (Mont.) M.Fleisch.
Tirunelveli Dist., W. Ghats, Chengaltheri, ca 650 m., 29 Aug 1995, *Daniels 11* p.p. [Daniels
2003].
105. *Homaliodendron montagneanum* (Müll.Hal.) M.Fleisch.
Tirunelveli Dist., W. Ghats, Chengaltheri, ca 650 m., 29 Aug 1995, *Daniels 11* p.p. [Daniels
2003]
106. *Hymenostylium recurvirostrum* (Hedw.) Dixon var. *aurantiacum* (Mitt.) Gangulee
Kanyakumari Dist., W. Ghats, Maramalai, 600–700 m., 2 Oct 2004, *J.B. Hepzi 4, 13, 15, 18,*
65 [Daniels & Kariyappa 2007].
107. *Hymenostylium recurvirostrum* (Hedw.) Dixon var. *recurvirostrum*
Kanyakumari Dist., W. Ghats, Maramalai, 600–650 m., 2 Oct 2004, *J.B. Hepzi 28, 53*
[Daniels & Kariyappa 2007].
108. *Hyophila involuta* (Hook.) A.Jaeger
Tirunelveli Dist., Mundanthurai, 200–300 m., 30 July 1999, *Daniels 571, 576*;
Kanyakumari Dist., Nagercoil, ca 50 m., 4 Nov 1999, *Daniels 804, 805, 806, 807, 809*
[Daniels 2003; Aziz & Vohra 2008].
109. *Hypopterygium flavolimbatum* Müll.Hal.
Tirunelveli Dist., W. Ghats, Chengaltheri, ca 900 m., 30 Aug 2001, *Daniels 1912* [Daniels
2003].
110. *Hypopterygium tamarisci* (Sw.) Brid. ex Müll.Hal.
Tirunelveli Dist., W. Ghats, Chengaltheri, ca 900 m., 30 Aug 2001, *Daniels 1910, 1911*;

Kanyakumari Dist., W. Ghats, Upper Kodaiyar, ca 1250 m., 19 Apr 2002, *Daniels 2003*
[Daniels 2003].
111. *Isopterygium albescens* (Hook.) A.Jaeger
Kanyakumari Dist., W. Ghats., Balamore, ca 1050 m., 11 May 2007, *J.L. Carmel 48, 50*
[Daniels 2003].
112. *Isopterygium lignicola* (Mitt.) A.Jaeger
Kanyakumari Dist., W. Ghats, Balamore, ca 1050 m., 11 May 2007, *J.L. Carmel 40, 45*
[Daniels 2003].

113. *Leucobryum aduncum* Dozy & Molk.
Tirunelveli Dist., W. Ghats, Agasthyamalai, ca 850 m., 26 Apr 2002, *Daniels 2071* [Daniels 2003].
114. *Leucobryum bowringii* Mitt.
Tirunelveli Dist., W. Ghats, Agasthyamalai, ca 700 m., 26 April 2002, *Daniels 2043* [Daniels 2003].
115. *Leucobryum humillimum* Cardot
Tirunelveli Dist., W. Ghats, Agasthyamalai, ca 700 m., 26 Apr 2002, *Daniels 2042* [Daniels 2003].
116. *Leucobryum javense* (Brid.) Mitt.
Kanyakumari Dist., W. Ghats, Upper Kodaiyar, ca 1250 m., 19 Apr 2002, *Daniels 1995* [Daniels 2003].
117. *Leucobryum juniperoideum* (Brid.) Müll.Hal.
Tirunelveli Distr., W. Ghats, 900 m., 30 Aug 2001, *Daniels 1916, 1919, 1943* [Daniels & Daniel 2003c: 393].
118. *Leucoloma amblyacron* Müll.Hal. ex Besch.
Kuttalam, Tinnevely, 1929, *Foreau 1013b* [Dixon & Potier de la Varde 1930; La Farge-England 1997].
119. *Leucoloma insigne* (Müll.Hal.) A.Jaeger
Tirunelveli Dist., W. Ghats, Narakkad, ca 500 m., 22 May 1997, *Daniels 255*; Kannikatti road, ca 500 m., 30 July 1999, *Daniels 630, 632* [Daniels 2003; Daniels 2004].
120. *Leucophanes glaucum* (Schwägr.) Mitt.
Tirunelveli Dist., W. Ghats, Agasthyamalai, ca 900 m., 26 Apr 2002, *Daniels 2080* [Daniels & Daniel 2005].
121. *Leucophanes octoblepharioides* Brid.
Tirunelveli Dist., W. Ghats, Agasthyamalai, 750–850 m., 26 Apr 2002, *Daniels 2049, 2074* [Daniels & Daniel 2005].
122. *Macromitrium calymperoideum* Mitt.
Kanyakumari Dist., Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1513* [Daniels 2003].
123. *Macromitrium hamatum* Dixon
Tirunelveli Dist., W. Ghats, Kannikatti road, ca 460 m., 30 July 1999, *Daniels 606* [Daniels 2003; Daniels 2004].

124. *Macromitrium moorcroftii* (Hook. & Grev.) Schwägr.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1411*
[Daniels 2003]. – Western Ghats [Kumar & Singh 2002].
125. *Macromitrium turgidum* Dixon
Kanyakumari Dist., Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1403, 1422*
[Daniels 2003; Daniels 2004].
126. *Meteoriopsis reclinata* (Müll.Hal.) M.Fleisch.
Tirunelveli Dist., W. Ghats, Mancholai, ca 1100 m., 24 Aug 2001, *Daniels 1774* p.p.
[Daniels 2003; Daniels 2004].
127. *Meteorium polytrichum* Dozy & Molk.
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 300 m., 30 Aug 2000, *Daniels 972* [Daniels
2003].
128. *Meteorium subpolytrichum* (Besch.) Broth. subsp. *subpolytrichum*
Tirunelveli Dist., W. Ghats, Mancholai, ca 1100 m., 24 Aug 2001, *Daniels 1775* [Daniels
2003].
129. *Noguchiodendron sphaerocarpum* (Nog.) Ninh & Pócs
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1433*
p.p.[Daniels & Daniel 2007b].
130. *Philonotis fontana* (Hedw.) Brid.
Kanyakumari Dist., foothills of W. Ghats, Arumanai, ca 50 m., 10 June 2002, *G. Shilu 174*
[Daniels 2003; Daniels 2004].
131. *Philonotis hastata* (Duby) Wijk & Margad.
Kanyakumari Dist., W. Ghats foothills, Kuzhithurai, ca 50 m., 8 Oct 2001, *G. Shilu 3*; 21
Oct 2001, *G. Shilu 32, 33* [Daniels 2003; Daniels 2004].
132. *Philonotis mollis* (Dozy & Molk.) Mitt.
Tirunelveli Dist., W. Ghats, Mundanthurai, ca 310 m., 30 July 1999, *Daniels 577*;

Kanyakumari Dist., W. Ghats, Seafield, 700–800 m., 18 Nov 2008, *Daniels & J.L. Mabel 15,*
44, 45 [Daniels 2003; Daniels 2004].
133. *Philonotis thwaitesii* Mitt.
Kanyakumari Dist., W. Ghats foothills, Kuzhithurai, ca 50 m., 3 Jan 2001, *G. Shilu 51A*;
Seafield, ca 820 m., 18 Nov 2008, *Daniels & J.L. Mabel 11, 12A, 13, 14* [Daniels 2003].
134. *Pterobryopsis divergens* (Mitt.) Nog.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1250 m., 26 Jan 2001, *Daniels 1411*
[Daniels 2003; Daniels & Daniel 2007b].

135. *Ptychostomum angustifolium* (Brid.) J.R.Spence & H.P.Ramsay
Kanyakumari Dist., W. Ghats, Maramalai, ca 450 m., 7 Sep 1996, *Daniels 116* [Daniels 2003;Daniels & Daniel 2007b].
136. *Pyrrhobryum spiniforme* (Hedw.) Mitt.
Kanyakumari Dist., W. Ghats, Upper Kodaiyar, ca 1250 m., 9 Nov 2000, *Daniels 1184, 1186*; 19 Apr 2002, *Daniels 1996* [Daniels 2003].
137. *Racopilum cuspidigerum* (Schwägr.) Ångstr. var. *cuspidigerum*
Tirunelveli Dist., W. Ghats, Kannikatti, ca 400 m., 30 July 1999, *Daniels 593*;

Kanyakumari Dist., W. Ghats, Seafield, ca 780 m., 18 Nov 2008, *Daniels & J.L. Mabel 33, 34, 38* [Daniels 2003].
138. *Racopilum orthocarpum* Wilson ex Mitt.
Kanyakumari Dist., W. Ghats, Mahendragiri, ca 710 m., 30 July 1999, *Daniels 593* [Daniels 2003].
139. *Sematophyllum humile* (Mitt.) Broth.
Tirunelveli Distr., W. Ghats, Mancholai, tea plantations, ca 1100 m., 24 Aug 2001, *Daniels 1774 C* [Daniels & Daniel 2003a].
140. *Sematophyllum saproxylophilum* (Müll.Hal.) M.Fleisch.
Tirunelveli, W. Ghats, c. 1100 m., 24.8.2001, *Daniels 1774C* [Daniels & Daniel 2003a].
141. *Solmsiella biseriata* (Austin) Steere
Kanyakumari Dist., W. Ghats, Maramalai, ca 400 m., 6 Nov 1999, *Daniels 438, 438a*; ca 450 m, 11 Apr 2000, *Daniels 848* [Daniels 2003].
142. *Symphysodontella involuta* (Thwaites & Mitt.) M.Fleisch.
Kanyakumari Dist., W. Ghats, Muthukuzhivayal, ca 1110 m., 31 Mar 2009, *Daniels & J.L. Mabel 249* [Daniels 2003].
143. *Thamnobryum subseriatum* (Hook. ex Harv.) Nog. & Z.Iwats.
Kanyakumari District, W. Ghats [Daniels & Kariyappa 2007].



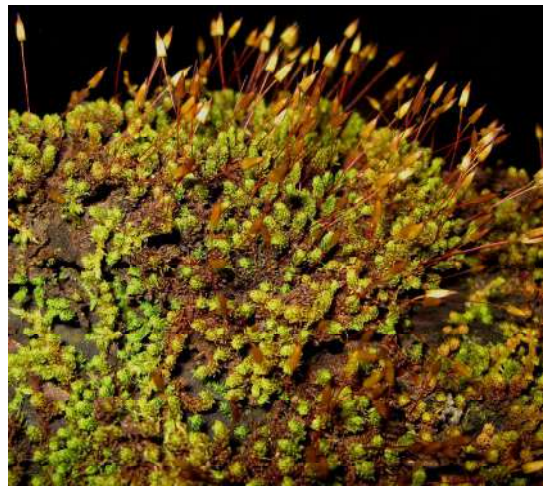
Bryum coronatum



Cyathodium smaragdinum



Fissidens taxifolius var. *auriculatus*



Macromitrium sulcatum



Phaeoceros laevis



Plagiochasma rupestre



Pogonatum neesii



Porella campylophylla



Riccardia multifida



Riccia billardieri

Bryophytes photo courtesy: A. E. Dulip Daniels

5.2 PTERIDOPHYTES RECORDED IN ABR (Manickam & Irudayaraj 1992)

1. *Huperzia phlegmaria* Roth.
2. *H. phyllantha* (Hook. & Arnott.) Holub
3. *H. nilagirica* (Spring) R. D. Dixit
4. *Lycopodiella cernua* (L.) Pic. Ser.
5. *S. involvens* (Sw.) Spring
6. *S. inaequalifolia* (Hook. & Grev.) Spring
7. *S. intermedia* (Bl.) Spring
8. *S. tenera* (Hook. & Grev.) Spring
9. *S. brachystachya* (Hook. & Grev.) Spring
10. *Isoetes coromandelina* L.f.
11. *Psilotum nudum* (L.) P. Beauv.
12. *Ophioglossum gramineum* Willd.
13. *O. nudicaule* L.f.
14. *O. reticulatum* L.
15. *B. daucifolium* Wall.
16. *Helminthostachys zeylanica* (L.) Hook.
17. *Angiopteris helferiana* C. Presl
18. *Marattia fraxinea* Sm.
19. *Lygodium flexuosum* (L.) Sw.
20. *L. microphyllum* (Cav.) R. Br.
21. *Pteris vittata* L.
22. *P. multiaurita* Ag.
23. *P. scabripes* Wall. ex Ag.
24. *P. biaurita* L.
25. *P. geminata* Wall. ex J. Ag.
26. *P. otaria* Bedd.
27. *P. argyraea* T. Moore
28. *P. confusa* T. G. Walker
29. *Actiniopteris radiata* (Sw.) Link
30. *Cheilanthes viridis* (Forssk.) Swartz

31. *C. swartzii* Webb. *et* Berth.
32. *Doryopteris concolor* (Langsd. *et* Fisch.) Kuhn
33. *Pellaea falcata* sens Beddome
34. *P. boivini* Hook.
35. *Parahemionitis cordata* (Roxb. *ex* Hook. & Grev.) Fraser-Jenk.
36. *Pityrogrammacalomelanos* (L.) Link.,
var. *aureoflava* (Hook.) Weath. *ex* Bailey
37. *Adiantum caudatum* L.
38. *A. incisum* Forssk.
39. *A. lunulatum* Burm.
40. *A. zollingeri* Mett. *ex* Kuhn
41. *A. hispidulum* Sw.
42. *A. poiretti* Wikstr.
43. *A. raddianum* Presl
44. *V. elongata* Sw.
45. *V. microlepis* Hieron.
46. *Antrophyum plantagineum* (Cav.) Kaulf.
47. *Pteridium aquilinum* (L.) Kuhn *v.* Deck.
48. *Histiopter isincisa* (Thunb.) J. Sm.
49. *Hypolepis glandulifera* Brownsey *et* Chinnock
50. *M. strigosa* (Thunb.) Presl
51. *M. rhomboidea* Prantl
52. *M. speluncae* (L.) Moore
53. *Odnotosoria chinensis* (L.) J. Sm.
54. *Lindsaea odorata* Roxb. *ex* Griff.
55. *L. ensifolia* Sw.
56. *L. malabarica* (Beddome) Bak. *ex* C. Chr.
57. *L. orbiculata* (Lamarck) Mett. *ex* Kuhn
var. *commixta* (Tagawa) Kramer
58. *L. heterophylla* Beddome
59. *Leucostegia immersa* (Wall.) Presl
60. *Araiostegia pulchra* (Don) Copel.

61. *A. hymenophylloides* (Bl.) Copel.
62. *Humata repens* (L.f.) Diels
63. *Oleandra musifolia* (Bl.) Presl
64. *Nephrolepis auriculata* (L.) Trimen
65. *N. multiflora* (Roxb.) Jarret
66. *Hymenophyllum denticulatum* Sw.
67. *H. gardneri* v.d.B.
68. *H. javanicum* Spr.
69. *Trichomanes obscurum* Bl.
70. *T. saxifragoides* Presl
71. *T. proliferum* Bl. forma *minutum*
72. *T. plicatum* (v.d.B) Beddome
73. *Dicranopteris linearis* (Burm f.) Underwood
var. *sebastiana*
74. *D. taiwanensis* Ching & P. S. Chiu
75. *Cyathea nilgirensis* Holttum
76. *C. gigantea* (Wall. ex Hook.) Holttum
77. *Pseudophegopteris pyrrohorhachis* (Kunze) Ching
78. *Metathelypteris flaccida* (Bl) Ching
79. *M. torresiana* (Gaudich.) Ching
80. *Pseudocyclosorus stylodes* (Kunze) Ching
81. *Trigonospora caudipinna* (Ching) Sledge
82. *T. ciliata* (Wall. ex Benth.) Holttum
83. *Pronephrium triphyllum* (Swartz) Holttum
84. *Cyclosorus interruptus* (Willd.) H. Ito
85. *Amphineuron terminans* (Hook.) Holttum
86. *Sphaerostephanos unitus* (L.) Holttum
87. *S. arubuscula* (Willd.) Holttum
88. *S. subtruncatus* (Bory) Holttum
89. *Christella parasitica* (L.) H. Lev.
subsp. *manickirudorum* Fraser-Jenk. & Benniamin
90. *C. dentata* (Forssk.) Brownsey & Jermy

91. *C. hispidula* (Decne) Holttum
92. *C. papilio* (Hope) Holttum
93. *Pneumatopteris truncata* (Poir.) Holttum
94. *Asplenium nidus* L.
95. *A. formosum* Willd.
96. *A. erectum* Bory ex Willd.
97. *A. decrescens* Kunze
98. *A. obscurum* Bl.
99. *A. cheilosorum* Kunze ex Mett.
100. *A. unilaterale* Lam.
101. *A. zenkeranum* Kunze
102. *A. yoshinagae* Mak.
103. *A. crinicaule* Hance
104. *A. normale* D. Don
105. *A. polyodon* G. Forster
var. *bipinnatum* (Sledge) Sledge
106. *A. inaequilaterale* Willd.
107. *A. serricula* Fee
108. *A. tenerum* Forst.
109. *A. laciniatum* D. Don
110. *A. affine* Swartz
111. *A. nitidum* Sw.
112. *A. aethiopicum* (Burm.f.) Becherer
113. *Dryoathyrium boryanum* (Willd.) Ching
114. *A. solenopteris* (Kunze) T. Moore
115. *Deparia petersenii* (Kunze) M. Kato
116. *Diplazium esculentum* (Retz.) Sw.
117. *D. sylvaticum* (Bory) Sw.
118. *D. muricatum* (Mett.) Alderw.
119. *D. beddomei* C. Chr.
120. *D. dilatatum* Bl.
121. *D. travancoricum* Beddome

122. *D. polypodioides* Blume
123. *D. brachylobum* (Sledge) Manickam *et* Irud.
124. *Tectaria paradoxa* (Fee) Sledge
125. *T. wightii* (Clarke) Ching
126. *T. coadunata* (J.Sm.) C. Chr.
127. *Lastreopsis tenera* (R.Br.) Tindale'
128. *Polystichum harpophyllum* (Zenker *ex* Kuhn) Sledge
129. *P. manickamianum* Benniamin, Fraser-Jenkins & Irud.
130. *Arachniodes tripinnata* (Goldm.) Sledge
131. *A. aristata* (Forst. f.) Tindale
132. *A. amabilis* (Bl.) Tindale
133. *Dryopteris atrata* (Kunze) Ching
134. *D. cochleata* (Buch. Ham. *ex* D. Don) C.Chr.
135. *D. sparsa* (Buch. Ham. *ex* D. Don) Kuntze
136. *E. beddomei* Sledge
137. *Bolbitis appendiculata* (Willd.) K. Iwats.
var. *asplenifolia* (Bory) Sledge
138. *Bolbitis x prolifera* (Bory) C. Chr. & Tardieu-Blot
139. *Blechnum orientale* L.
140. *B. colensoi* (Hook.f.) Wakef.
141. *Stenochlaena palustris* (Burm.) Beddome
142. *L. decurrens* Bl. forma *lancolatus*
143. *Drymoglossum heterophyllum* (L.) Trimen
144. *Drynaria quercifolia* (L.) J. Sm.
145. *Loxogrammacuspidata* (Zenker) Price
146. *Phymatosorus lucidus* (Roxb. *ex* Griff.) Pic. Ser.
147. *Crypsinus montanus* Sledge
148. *Phlebodium aureum* (L.) J. Sm.
149. *Pyrrosia lanceolata* Farwell
150. *P. porosa* var. *porosa* Hovenkamp
151. *Microsorium pteropus* (Bl.) Copel
152. *M. punctatum* (L.) Copel.

153. *Lepisorus nudus* (Hook.) CHing
 154. *L. amauro lepidus* (Sledge) Bir & Trikha
 155. *Grammitis attenuata* Kunze
 156. *Oreogrammitis pilifera* (Ravi & Joseph) Parris
 157. *Ctenopteris subfalcata* (Bl.) Kunze
 158. *Prosaptia obliquata* (Bl.) Mett.
 159. *P. contigua* (Forst. F.) Presl
 160. *Diplazium austrosylvaticum* Fraser-Jenk. & Benniamin
 161. *Asplenium hondoense* N. Murak & Hatan

5.3 GYMNOSPERMS RECORDED IN ABR

All the three species of Gymnosperms reported Western Ghats are reported in ABR.

1. *Nageia wallichiana* (C.Presl) Kuntze - Podocarpaceae
2. *Cycas circinalis* L. - Cycadaceae
3. *Gnetum ula* Brongn. - Gnetaceae

5.4 ANGIOSPERMS RECORDED IN ABR

Sl. No.	Family	Binomial	Habit	Local Name
1.	Ranunculaceae	<i>Clematis munroiana</i> Wight	Climbing Shrub	
2.	Ranunculaceae	<i>Clematis smilacifolia</i> Wall.	Climbing Shrub	
3.	Dilleniaceae	<i>Acrotrema arnottianum</i> Wight	Herb	
4.	Dilleniaceae	<i>Dillenia pentagyna</i> Roxb.	Tree	Nai thekku
5.	Magnoliaceae	<i>Michelia nilagirica</i> Zenk.	Tree	
6.	Annonaceae	<i>Alphonsea lutea</i> (Roxb.) Hook. f. & Thoms.	Tree	
7.	Annonaceae	<i>Alphonsea sclerocarpa</i> Thw.	Tree	
8.	Annonaceae	<i>Alphonsea zeylanica</i> Hook. f. & Thoms.	Tree	
9.	Annonaceae	<i>Desmos lawii</i> (Hook. f. & Thoms.) Safford	Shrub	
10.	Annonaceae	<i>Goniothalamus rhynchantherus</i> Dunn	Tree	

11.	Annonaceae	<i>Goniothalamus thwaitesii</i> Hook. f. & Thoms.	Tree	
12.	Annonaceae	<i>Goniothalamus wightii</i> Hook. f. & Thoms.	Tree	
13.	Annonaceae	<i>Meiogyne pannosa</i> (Dalz.) Sinclair	Tree	
14.	Annonaceae	<i>Milium eriocarpa</i> Dunn	Shrub	Vangaaru vagai
15.	Annonaceae	<i>Milium montana</i> Gard. ex Hook. f. & Thoms.	Shrub	
16.	Annonaceae	<i>Milium nilagirica</i> Bedd.	Shrub	
17.	Annonaceae	<i>Milium tomentosa</i> (Roxb.) Sinclair	Tree	Kothu kalaa
18.	Annonaceae	<i>Milium wightiana</i> Hook. f. & Thoms.	Tree	
19.	Annonaceae	<i>Mitrephora heyneana</i> (Hook. f. & Thoms.) Thw.	Tree	
20.	Annonaceae	<i>Orophea thomsonii</i> Bedd.	Tree	
21.	Annonaceae	<i>Orophea uniflora</i> Hook. f. & Thoms.	Tree	
22.	Annonaceae	<i>Polyalthia cerasoides</i> (Roxb.) Bedd.	Tree	Nagutalilai
23.	Annonaceae	<i>Polyalthia korintii</i> (Dunal) Thw.	Spreading Shrub	
24.	Annonaceae	<i>Polyalthia rufescens</i> Hook. f. & Thoms.	Tree	
25.	Annonaceae	<i>Polyalthia suberosa</i> (Roxb.) Thw.	Tree	
26.	Annonaceae	<i>Polyalthia tirunelveliensis</i> M. B. Viswan. & Manikandan	Tree	
27.	Annonaceae	<i>Popowia beddomeana</i> Hook. f. & Thoms.	Tree	
28.	Annonaceae	<i>Sageraea dalzellii</i> Bedd.	Tree	
29.	Annonaceae	<i>Uvaria narum</i> (Dunnal) Wall. ex Wight & Arn.	Woody Climber	Pulichaan
30.	Menispermaceae	<i>Cissampelos pareira</i> L. var. <i>hirsuta</i> (Buch.-Ham. ex DC.) Forman	Shrub	Appatta, Puttittiruppi, Vattattiruppi
31.	Menispermaceae	<i>Cocculus hirsutus</i> (L.) Diels	Straggling or Climbing Shrub	Kattukodi
32.	Menispermaceae	<i>Cocculus pendulus</i> (Forst.) Diels	Woody Climber	Villumbi
33.	Menispermaceae	<i>Cyclea arnottii</i> Miers	Climbing Shrub	
34.	Menispermaceae	<i>Cyclea peltata</i> (Lam.) Hook. f. & Thoms.	Climbing Shrub	Para
35.	Menispermaceae	<i>Pachygone ovata</i> (Poir.) Miers ex Hook. f. & Thoms.	Climbing Shrub	Siru Kattukodi
36.	Menispermaceae	<i>Stephania japonica</i> (Thunb.) Miers	Climbing Shrub	
37.	Menispermaceae	<i>Stephania wightii</i> (Arn.) Dunn	Climbing Shrub	

38.	Menispermaceae	<i>Tiliacora acuminata</i> (Lam.) Hook. f. & Thoms.	Climbing Shrub	Perung Kattukodi
39.	Menispermaceae	<i>Tinospora cordifolia</i> (Willd.) Miers ex Hook. f. & Thoms.	Climber	Seendhil
40.	Nelumbonaceae	<i>Nelumbo nucifera</i> Gaertn.	Erect Herb	Tamarai, Ambal
41.	Nymphaeaceae	<i>Nymphaea nouchali</i> Burm. f.	Herb	Karuneithal, Nilotpalam
42.	Nymphaeaceae	<i>Nymphaea pubescens</i> Willd.	Herb	Alli, Vellambal
43.	Nymphaeaceae	<i>Nymphaea rubra</i> Roxb. ex Salisb.	Herb	Sivappu Alli, Sevvambal
44.	Papaveraceae	<i>Argemone mexicana</i> L.	Herb	Braman Thandu, Nai Kadugu
45.	Brassicaceae	<i>Cardamine africana</i> L.	Herb	
46.	Capparidaceae	<i>Cadaba fruticosa</i> (L.) Druce	Straggling Shrub	Kaatagathi, Vizhudhi
47.	Capparidaceae	<i>Cadaba trifoliata</i> (Roxb.) Wight & Arn.	Shrub	Vizhudhi
48.	Capparidaceae	<i>Capparis brevispina</i> DC.	Dense Shrub or Slender Tree	
49.	Capparidaceae	<i>Capparis decidua</i> (Forsk.) Edgew	Low Shrubs to Small Trees	Sangam
50.	Capparidaceae	<i>Capparis divaricata</i> Lam.	Shrub or Small Tree	Thoratti
51.	Capparidaceae	<i>Capparis diversifolia</i> Wight & Arn.	Shrub	
52.	Capparidaceae	<i>Capparis fusifera</i> Dunn	Shrub	
53.	Capparidaceae	<i>Capparis grandis</i> L.	Small Tree	Mudkondai
54.	Capparidaceae	<i>Capparis moonii</i> Wight	Woody Climber	
55.	Capparidaceae	<i>Capparis nilgiriensis</i> Subbha Rao, Kumari & Chandr.	Shrubs	
56.	Capparidaceae	<i>Capparis rheedii</i> DC.	Shrub	
57.	Capparidaceae	<i>Capparis roxburghii</i> DC.	Woody Climber	
58.	Capparidaceae	<i>Capparis sepiaria</i> L.	Shrub	Kaarindu, Karunjurai, Kattu Kathiri, Kokki mullu
59.	Capparidaceae	<i>Capparis shevaroyensis</i> Sundararaghavan	Shrub	
60.	Capparidaceae	<i>Capparis zeylanica</i> L.	Climbing Shrub	Athondai
61.	Capparidaceae	<i>Cleome angustifolia</i> Forsk	Herb	
62.	Capparidaceae	<i>Cleome aspera</i> Koen ex. DC.	Herb	
63.	Capparidaceae	<i>Cleome burmannii</i> Wight & Arn.	Herb	
64.	Capparidaceae	<i>Cleome monophylla</i> L.	Herb	

65.	Capparidaceae	<i>Cleome rutidosperma</i> DC.	Herb	
66.	Capparidaceae	<i>Cleome viscosa</i> L.	Herb	Nai kadugu, Nai vaelai
67.	Capparidaceae	<i>Crateva adansonii</i> DC. subsp. <i>odora</i> (Buch. - Ham.) Jacobs	Small Tree	Mavalingam
68.	Capparidaceae	<i>Gynandropsis gynandra</i> (L.) Briq	Herb	Nal vaelai, Vaelai
69.	Capparidaceae	<i>Maerua apetala</i> (Roth) Jacobs	Small unarmed Tree	
70.	Capparidaceae	<i>Maerua oblongifolia</i> (Forsk.) A. Rich	Woody Climber	Bhoomi sarkarai kizhangu, Mulmurandai
71.	Violaceae	<i>Hybanthus enneaspermus</i> (L.) F. v. Muell.	Herb or Undershrub	Orilai thamarai, Purusha rathnam
72.	Violaceae	<i>Hybanthus travancoricus</i> (Bedd.) Melch.	Herb or Shrub	
73.	Violaceae	<i>Viola pilosa</i> Blume	Small Herb	
74.	Flacourtiaceae	<i>Casearia rubescens</i> Dalz.	Shrub	
75.	Flacourtiaceae	<i>Casearia tomentosa</i> Roxb.	Bushy Shrub or Small Tree	Kadichai, Naai azhingil
76.	Flacourtiaceae	<i>Casearia wynadensis</i> Bedd.	Small Tree	
77.	Flacourtiaceae	<i>Flacourtia indica</i> (Burm.f.) Merr.	Shrub	Katukala, Sottaikalai, Kodumudi
78.	Flacourtiaceae	<i>Flacourtia jangomas</i> (Lour.) Raeusch.	Tree	Lavalolikkai
79.	Flacourtiaceae	<i>Homalium jainii</i> A. N. Henry & Swamin.	Tree	
80.	Flacourtiaceae	<i>Homalium travancoricum</i> Bedd.	Tree	
81.	Flacourtiaceae	<i>Hydnocarpus alpina</i> Wight	Tree	Attuchangilai
82.	Flacourtiaceae	<i>Hydnocarpus macrocarpa</i> (Bedd.) Warb.	Tree	
83.	Flacourtiaceae	<i>Hydnocarpus pentandra</i> (Buch. - Ham.) Oken	Tree	Maravetti
84.	Flacourtiaceae	<i>Scolopia crenata</i> (Wright & Arn.) Clos var. <i>brevifolia</i> Mukherjee	Tree	
85.	Pittosporaceae	<i>Pittosporum neelgherrense</i> Wight & Arn.	Tree	
86.	Pittosporaceae	<i>Pittosporum tetraspermum</i> Wight & Arn.	Large Shrub or Tree	
87.	Polygalaceae	<i>Polygala arillata</i> Buch.-Ham. ex D. Don	Erect Shrub	
88.	Polygalaceae	<i>Polygala arvensis</i> Willd.	Erect or Ascending Herb	
89.	Polygalaceae	<i>Polygala bolbothrix</i> Dunn	Herb	
90.	Polygalaceae	<i>Polygala chinensis</i> L.	Erect or	Siriyangai

			Ascending Herb	
91.	Polygalaceae	<i>Polygala elongata</i> Klein ex Willd.	Erect Herb	
92.	Polygalaceae	<i>Polygala erioptera</i> DC.	Diffuse Herb	
93.	Polygalaceae	<i>Polygala javana</i> DC.	Undershrub	
94.	Polygalaceae	<i>Polygala rosmarinifolia</i> Wight & Arn.	Herb	
95.	Polygalaceae	<i>Polygala sibirica</i> L.	Herb	
96.	Polygalaceae	<i>Polygala telephioides</i> Willd.	Diffuse Herb	
97.	Polygalaceae	<i>Polygala wightiana</i> Wall. ex Wight & Arn.	Erect or Ascending Herb	
98.	Xanthophyllaceae	<i>Xanthophyllum flavescens</i> Roxb.	Tree	Muttai maram, Karungaali
99.	Xanthophyllaceae	<i>Xanthophyllum manickamii</i> Murugan	Small tree	
100.	Caryophyllaceae	<i>Drymaria cordata</i> (L.) Willd. ex Roem. & Schultes subsp. <i>diandra</i> (Blume) Duke	Diffuse Herb	
101.	Caryophyllaceae	<i>Polycarpaea aurea</i> Wight & Arn.	Erect Herb	
102.	Caryophyllaceae	<i>Polycarpaea corymbosa</i> (L.) Lam. var. <i>corymbosa</i>	Erect Herb	Nilaisedachi
103.	Caryophyllaceae	<i>Polycarpaea corymbosa</i> (L.) Lam. var. <i>longipetala</i> Sriniv. & D. Naras.	Herb	
104.	Caryophyllaceae	<i>Polycarpon prostratum</i> (Forsk.) Asch. & Schweinf.	Herb	
105.	Portulacaceae	<i>Portulaca oleracea</i> L. var. <i>oleracea</i>	Prostrate Herb	Kari keerai, Parupu keerai, Puli keerai, Pasalai
106.	Portulacaceae	<i>Portulaca pilosa</i> L. subsp. <i>pilosa</i>	Herb	
107.	Portulacaceae	<i>Portulaca pilosa</i> L. subsp. <i>pilosa</i> var. <i>tuberosa</i> (Roxb.) Sivar.	Herb	
108.	Portulacaceae	<i>Portulaca quadrifida</i> L.	Annual Herb	Siru pasalai keerai
109.	Portulacaceae	<i>Portulaca wightiana</i> Wall ex Wight & Arn.	Herb	
110.	Portulacaceae	<i>Talinum portulacifolium</i> (Forsk.) Asch. & Schweinf.	Erect Undershrub	
111.	Elatinaceae	<i>Bergia ammannioides</i> Roxb.	Erect Herb	
112.	Elatinaceae	<i>Elatine triandra</i> Schkuhr	Prostrate Herb	
113.	Clusiaceae	<i>Calophyllum apetalum</i> Willd.	Moderate sized Tree	
114.	Clusiaceae	<i>Calophyllum austroindicum</i> Kosterm.	Tall Tree	
115.	Clusiaceae	<i>Calophyllum polyanthum</i> Wall.ex Choisy	Tree	Kattu Pinnai, Kattu punnai

116.	Clusiaceae	<i>Garcinia cowa</i> Roxb. ex DC	Tree	
117.	Clusiaceae	<i>Garcinia gummi-gutta</i> (L.) Robs.	Small Tree	Kodam puli
118.	Clusiaceae	<i>Garcinia mangostana</i> L.	Small Tree	Mangusteen
119.	Clusiaceae	<i>Garcinia morella</i> (Gaertn.) Desr.	Moderate sized Tree	Chorai puli , Makki, Iraeval chinni
120.	Clusiaceae	<i>Garcinia papilla</i> Wight	Tree	
121.	Clusiaceae	<i>Garcinia rubro-echinata</i> Kosterm.	Tree	Kal manickam
122.	Clusiaceae	<i>Garcinia travancorica</i> Bedd.	Medium Sized Tree	
123.	Clusiaceae	<i>Hypericum mysurense</i> Heyne ex Wight & Arn.	Shrub	
124.	Clusiaceae	<i>Mesua ferrea</i> L. subsp. <i>ferrea</i>	Middle sized Tree	Nangu, Pongu, Siru naaga poo
125.	Clusiaceae	<i>Mesua ferrea</i> L. subsp. <i>pulchella</i> (Planch. & Triana) Vesque var. <i>pulchella</i>	Tree	
126.	Clusiaceae	<i>Mesua ferrea</i> L. subsp. <i>pulchella</i> (Planch. & Triana) Vesque var. <i>coromandeliana</i> (Wight) Mahesh.	Tree	
127.	Clusiaceae	<i>Poeciloneuron pauciflorum</i> Bedd.	Large Tree	Puthangkolli
128.	Theaceae	<i>Camellia sinensis</i> (L.) Kuntze	Shrub	Thaeyilai,
129.	Theaceae	<i>Eurya nitida</i> Korth	Shrub or Tree	
130.	Theaceae	<i>Gordonia obtusa</i> Wall ex Wight Arn.	Tall Tree	Mayilai
131.	Dipterocarpaceae	<i>Dipterocarpus indicus</i> Bedd.	Tree	Ennai, Vel ennai
132.	Dipterocarpaceae	<i>Hopea erosa</i> (Bedd.) van Sloot.	Large Tree	
133.	Dipterocarpaceae	<i>Hopea glabra</i> Wight & Arn.	Large Tree	Kongu
134.	Dipterocarpaceae	<i>Hopea parviflora</i> Bedd.	Large Tree	Pongu, Kongu
135.	Dipterocarpaceae	<i>Hopea ponga</i> (Dennst.) Mabberley	Large Tree	Ilapongu
136.	Dipterocarpaceae	<i>Hopea utilis</i> (Bedd.) Bole	Large Tree	
137.	Dipterocarpaceae	<i>Vateria indica</i> L.	Large Tree	Vellai kundurukkam, Vellai kungiliyam
138.	Ancistrocladaceae	<i>Ancistrocladus heyneanus</i> Wall. ex Graham	Climbing Shrub	
139.	Malvaceae	<i>Abelmoschus angulosus</i> Wall ex Wight & Arn.	Erect Herb or Undershrub	
140.	Malvaceae	<i>Abelmoschus ficulneus</i> (L.) Wight & Arn.	Erect Undershrub	Kaattu vendai
141.	Malvaceae	<i>Abelmoschus manihot</i> (L.) Medicus	Large Erect Undershrub	

142.	Malvaceae	<i>Abelmoschus moschatus</i> Medicus subsp. <i>tuberosus</i> (Span.) Borss. Waalk	Herb	Kasthuri vendai
143.	Malvaceae	<i>Abutilon hirtum</i> (Lam.) Sweet	Erect Undershrub	Thuthi
144.	Malvaceae	<i>Abutilon indicum</i> (L.) Sweet subsp. <i>indicum</i>	Erect or Diffuse Undershrub	Thuthi, Nalla thuthi, Perun thuthi
145.	Malvaceae	<i>Abutilon pannosum</i> (Forst. f.) Schlect	Erect Undershrub	
146.	Malvaceae	<i>Hibiscus canescens</i> Heyne ex Wight & Arn.	Small Tree	Malai Kaatu Paruthi
147.	Malvaceae	<i>Hibiscus lunariifolius</i> Willd.	Erect Herb or Undershrub	
148.	Malvaceae	<i>Hibiscus micranthus</i> L.f.	Herb or Undershrub	Sitraamutti
149.	Malvaceae	<i>Hibiscus panduriformis</i> Burm.	Tall Undershrub	
150.	Malvaceae	<i>Hibiscus platanifolius</i> (Willd.) Sweet	Large Shrub	
151.	Malvaceae	<i>Hibiscus surattensis</i> L.	Undershrub	
152.	Malvaceae	<i>Hibiscus vitifolius</i> L.	Erect Herb or Undershrub	Siru thutthi, Mani thutthi
153.	Malvaceae	<i>Malachra capitata</i> (L.) L.	Erect Herb	
154.	Malvaceae	<i>Malvastrum coromandelianum</i> (L.) Garcke	Annual Herb	
155.	Malvaceae	<i>Pavonia odorata</i> Willd.	Erect Herb	Peramutti, Aavibattam
156.	Malvaceae	<i>Pavonia procumbens</i> (Wall ex. Wight & Arn.) Walp.	Undershrub	
157.	Malvaceae	<i>Pavonia zeylanica</i> (L.) Cav.	Erect Undershrub	Mammatti
158.	Malvaceae	<i>Sida acuta</i> Burm.f.	Erect or Ascending Undershrub	Arival mooku poondu, Arival manai poondu, Malai thangi
159.	Malvaceae	<i>Sida cordata</i> (Burm. f.) Borssum	Prostrate or Ascending herb	Pazhampaasi
160.	Malvaceae	<i>Sida cordifolia</i> L.	Erect Undershrub	Nilatutthi
161.	Malvaceae	<i>Sida mysorensis</i> Wight & Arn.	Erect Undershrub	
162.	Malvaceae	<i>Sida rhombifolia</i> L. var. <i>rhombifolia</i>	Erect or Ascending Undershrub	Sitraamutti, Aanai Kurundhotti, Kurundhotti
163.	Malvaceae	<i>Sida rhombifolia</i> L. var. <i>retusa</i> (L.) Borss.	Erect or Ascending Undershrub	Sitraamutti, Aanai Kurundhotti, Kurundhotti
164.	Malvaceae	<i>Sida spinosa</i> L.	Erect Undershrub	Arival manai poondu
165.	Malvaceae	<i>Thespesia lampas</i> (Cav.) Dalz. ex Dalz. &	Undershrub	

		Gibs		
166.	Malvaceae	<i>Urena lobata</i> L. subsp. <i>lobata</i>	Erect or Ascending Undershrub	Ottatthi, Ottu thuthi
167.	Malvaceae	<i>Urena lobata</i> L. subsp. <i>sinuata</i> (L.) Borssum	Erect Undershrub	Ottatthi, Ottu thuthi
168.	Bombacaceae	<i>Adansonia digitata</i> L.	Tree	Aanaippuli, Papparappuli
169.	Bombacaceae	<i>Cullenia exarillata</i> Robyns	Tall buttressed Tree	Vedippala, Yanai pala, Malai Konjil
170.	Bombacaceae	<i>Durio zibethinus</i> DC.	Tall Tree	Durian
171.	Sterculiaceae	<i>Guazuma ulmifolia</i> Lam.	Small Tree	Rudraksham, Theynkai maram
172.	Sterculiaceae	<i>Helicteres isora</i> L.	Large Shrub	Valamburi, Vadampuri, Valamburi-Idampuri
173.	Sterculiaceae	<i>Heritiera papilio</i> Bedd.	Tree	Choolai Venthekku, Choundarigai
174.	Sterculiaceae	<i>Leptonychia moacurroides</i> Bedd.	Large Shrub or Small Tree	
175.	Sterculiaceae	<i>Melochia corchorifolia</i> L.	Herb	Punnakku poondu
176.	Sterculiaceae	<i>Pterospermum canescens</i> Roxb.	Tree	Sembolavu, Sitrillaipolavu, Tada, Vennaangu
177.	Sterculiaceae	<i>Pterospermum diversifolium</i> Blume	Tree	Mooli, Vattapolavu
178.	Sterculiaceae	<i>Pterospermum obtusifolium</i> Wight ex Mast.	Tree	
179.	Sterculiaceae	<i>Pterospermum rubiginosum</i> Heyne ex Wight & Arn.	Tall Tree	Sitrillaipolavu
180.	Sterculiaceae	<i>Pterospermum xylocarpum</i> (Gaertn.) Sant. & Wagh	Tree	Polavu
181.	Sterculiaceae	<i>Pterygota alata</i> (Roxb.) R. Br.	Large Tree	Kodaithondi, Aanaithondi
182.	Sterculiaceae	<i>Sterculia balanghas</i> L.	Tree	
183.	Sterculiaceae	<i>Sterculia guttata</i> Roxb. ex DC.	Tree	Kaavalam, Kazhudai pidukku
184.	Sterculiaceae	<i>Sterculia urens</i> Roxb.	Large Tree	Kaavalam, Chen-thanaku, Vellaippoothali, Aana naar
185.	Sterculiaceae	<i>Sterculia villosa</i> Roxb. ex DC.	Large Tree	Muratthan, Vakkai, Vakka naar, Aana naar
186.	Sterculiaceae	<i>Theobroma cacao</i> L.	Small Tree	Cocoa

187.	Sterculiaceae	<i>Waltheria indica</i> L.	Erect Herb or Undershrub	Chembudu
188.	Tiliaceae	<i>Corchorus aestuans</i> L.	Herb	Pinaaku poondu, Pinnaku keerai
189.	Tiliaceae	<i>Corchorus fascicularis</i> Lam.	Herb	
190.	Tiliaceae	<i>Corchorus olitorius</i> L.	Herb	Sanal, Sanappu
191.	Tiliaceae	<i>Corchorus tridens</i> L.	Herb	
192.	Tiliaceae	<i>Corchorus trilocularis</i> L.	Herb	
193.	Tiliaceae	<i>Grewia barberi</i> Drumm.	Shrub	
194.	Tiliaceae	<i>Grewia bracteata</i> Roth.	Shrub	
195.	Tiliaceae	<i>Grewia flavescens</i> Juss.	Small Tree	
196.	Tiliaceae	<i>Grewia hirsuta</i> Vahl.	Shrub	Thavannu
197.	Tiliaceae	<i>Grewia lanceaefolia</i> Roxb.	Shrub	
198.	Tiliaceae	<i>Grewia nervosa</i> (Lour.) Panigr.	Medium Sized Tree	Kadambu, Vichulam
199.	Tiliaceae	<i>Grewia oppositifolia</i> Buch - Ham ex Roxb.	Shrub	
200.	Tiliaceae	<i>Grewia orbiculata</i> Rottl.	Small Tree	Nei chitti
201.	Tiliaceae	<i>Grewia orientalis</i> L.	Straggling Shrub	Thavidilai, Pandri pidukkan
202.	Tiliaceae	<i>Grewia pandaica</i> Drumm.	Large Tree	
203.	Tiliaceae	<i>Grewia rhamnifolia</i> Heyne ex Roth	Straggling Shrub	
204.	Tiliaceae	<i>Grewia rothii</i> DC.	Shrub	
205.	Tiliaceae	<i>Grewia serrulata</i> DC.	Tree	
206.	Tiliaceae	<i>Grewia tiliifolia</i> Vahl.	Medium Sized Tree	Unu
207.	Tiliaceae	<i>Grewia umbellifera</i> Bedd.	Shrub	
208.	Tiliaceae	<i>Grewia villosa</i> Willd.	Shrub	Kullai
209.	Tiliaceae	<i>Muntingia calabura</i> L.	Small Tree	
210.	Tiliaceae	<i>Triumfetta pentandra</i> A. Rich	Herb	
211.	Tiliaceae	<i>Triumfetta pilosa</i> Roth	Herb	
212.	Tiliaceae	<i>Triumfetta rhomboidea</i> Jacq.	Herb	Puramutti, Ottu pullu
213.	Tiliaceae	<i>Triumfetta rotundifolia</i> Lam.	Herb	
214.	Elaeocarpaceae	<i>Elaeocarpus lanceifolius</i> Roxb.	Tree	
215.	Elaeocarpaceae	<i>Elaeocarpus munronii</i> (Wight) Mast.	Large Tree	Naribikki, Milachiriyam

216.	Elaeocarpaceae	<i>Elaeocarpus serratus</i> L.	Small Tree	Oolangkarai, Rudhratcham
217.	Elaeocarpaceae	<i>Elaeocarpus glandulosus</i> Wall. ex Merr.	Large Tree	Bikki, Kaattukarai
218.	Elaeocarpaceae	<i>Elaeocarpus tuberculatus</i> Roxb.	Large Tree	Rudhratcham
219.	Elaeocarpaceae	<i>Elaeocarpus venustus</i> Bedd.	Large Tree	Rudhratcham
220.	Linaceae	<i>Hugonia mystax</i> L.	Rambling or Climbing Shrub	Modhirakanni, Agori
221.	Erythroxylaceae	<i>Erythroxylum lanceolatum</i> (Wight) Walp.	Shrub or Small Tree	
222.	Erythroxylaceae	<i>Erythroxylum monogynum</i> Roxb.	Small Tree	Devadhaaru, Desadaram, Sembulichaan
223.	Erythroxylaceae	<i>Erythroxylum moonii</i> Hochr.	Small Tree	
224.	Erythroxylaceae	<i>Erythroxylum obtusifolium</i> (Wight) Hook.	Shrub	
225.	Malpighiaceae	<i>Aspidopterys canarensis</i> Dalz.	Climbing Shrub	
226.	Malpighiaceae	<i>Hiptage benghalensis</i> (L.) Kurz	Climbing Shrub	Adigam, Madhavi, Vasandi
227.	Malpighiaceae	<i>Hiptage obtusifolia</i> DC.	Woody Climber	
228.	Malpighiaceae	<i>Hiptage parvifolia</i> Wight & Arn.	Climbing Shrub	
229.	Zygophyllaceae	<i>Tribulus lanuginosus</i> L.	Herb	Nerunji, Sirunerinji
230.	Oxalidaceae	<i>Biophytum insignis</i> Gamble	Herb	
231.	Oxalidaceae	<i>Biophytum longibracteatum</i> Tad. & Jacob	Herb	
232.	Oxalidaceae	<i>Biophytum nudum</i> (Arn.) Wight	Herb	
233.	Oxalidaceae	<i>Biophytum proliferum</i> (Arn.) Wight	Herb	
234.	Oxalidaceae	<i>Biophytum reinwardtii</i> (Zucc.) Klotzsch	Herb	
235.	Oxalidaceae	<i>Biophytum sensitivum</i> (L.) DC. var. <i>sensitivum</i>	Herb	
236.	Oxalidaceae	<i>Biophytum sensitivum</i> (L.) DC var. <i>candolleianum</i> (Wight) Edgew. & Hook.f	Herb	
237.	Oxalidaceae	<i>Biophytum sensitivum</i> (L.) DC var. <i>nervifolium</i> (Thw.) Edgew. & Hook.f.	Herb	
238.	Oxalidaceae	<i>Oxalis corniculata</i> L.	Herb	Puliyarai
239.	Oxalidaceae	<i>Oxalis corymbosa</i> DC.	Herb	Puliyarai
240.	Oxalidaceae	<i>Oxalis latifolia</i> H. B. K.	Herb	Puliyarai
241.	Balsaminaceae	<i>Impatiens auriculata</i> Wight	Herb	
242.	Balsaminaceae	<i>Impatiens cordata</i> Wight	Herb	

243.	Balsaminaceae	<i>Impatiens dasysperma</i> Wight	Herb	
244.	Balsaminaceae	<i>Impatiens disotis</i> Hook.	Herb	
245.	Balsaminaceae	<i>Impatiens floribunda</i> Wight	Shrub	
246.	Balsaminaceae	<i>Impatiens fruticosa</i> Lesch. ex DC.	Shrub	
247.	Balsaminaceae	<i>Impatiens grandis</i> Heyne	Shrub	
248.	Balsaminaceae	<i>Impatiens hensloviana</i> Arn.	Undershrub	
249.	Balsaminaceae	<i>Impatiens hookeriana</i> Arn.	Shrub	
250.	Balsaminaceae	<i>Impatiens leschenaultii</i> (DC.) Wall. ex Wight & Arn.	Shrub	
251.	Balsaminaceae	<i>Impatiens maculata</i> Wight	Herb	
252.	Balsaminaceae	<i>Impatiens modesta</i> Wight	Herb	
253.	Balsaminaceae	<i>Impatiens phoenicea</i> Bedd.	Herb	
254.	Balsaminaceae	<i>Impatiens tomentosa</i> Heyne ex Wight & Arn.	Herb	
255.	Balsaminaceae	<i>Impatiens travancorica</i> Bedd.	Succulent Herb	
256.	Balsaminaceae	<i>Impatiens umbellata</i> Heyne ex Roxb.	Herb	
257.	Balsaminaceae	<i>Impatiens uncinata</i> Wight	Herb	
258.	Balsaminaceae	<i>Impatiens verticillata</i> Wight	Herb	
259.	Balsaminaceae	<i>Impatiens viridiflora</i> Wight	Epiphytic Herb	
260.	Balsaminaceae	<i>Impatiens viscida</i> Wight	Herb	
261.	Rutaceae	<i>Acronychia pedunculata</i> (L.) Miq.	Small Tree	Muttainari
262.	Rutaceae	<i>Atalantia monophylla</i> (L.) Correa	Small Thorny Tree	Kaattunaragam, Kaattu Elumichai, Kaattu Kichili, Kaattu Kurundhu, Perunkurundhu
263.	Rutaceae	<i>Atalantia wightii</i> Tanaka	Thorny Shrub or Small Tree	Peikurundhu
264.	Rutaceae	<i>Chloroxylon swietenia</i> DC.	Moderate sized tree	Purasa maram, Porsi maram
265.	Rutaceae	<i>Citrus maxima</i> (Burm.) Merr.	Tree	Bumblimas, Pomelo
266.	Rutaceae	<i>Citrus reticulata</i> Blanco	Tree	Orange, Kamala
267.	Rutaceae	<i>Clausena austro - indica</i> B. C. Stone	Shrub	
268.	Rutaceae	<i>Clausena dentata</i> (Willd.) M. Roem	Small Tree or Big Shrub	Kaattu Karuvaepilai
269.	Rutaceae	<i>Euodia lunu-ankenda</i> (Gaertn.) Merr. var. <i>lunu-ankenda</i>	Tree	

270.	Rutaceae	<i>Euodia lunu-ankenda</i> (Gaertn.) Merr. var. <i>tirunelvelica</i> Henry & Chandr.	Tree	
271.	Rutaceae	<i>Glycosmis angustifolia</i> Lindl.ex Wight & Arn.	Shrub	
272.	Rutaceae	<i>Glycosmis cyanocarpa</i> (Blume) Spreng. var. <i>cymosa</i> Kurz	Shrub or small Tree	
273.	Rutaceae	<i>Glycosmis macrocarpa</i> Wight	Shrub	
274.	Rutaceae	<i>Glycosmis mauritiana</i> (Lam.) Tanaka	Shrub	Konji
275.	Rutaceae	<i>Glycosmis pentaphylla</i> (Retz.) DC.	Shrub or Small Tree	Amam, Kula pannai
276.	Rutaceae	<i>Glycosmis tirunelveliensis</i> Murugan & Manickam	Shrub	
277.	Rutaceae	<i>Limonia acidissima</i> L.	Medium sized Tree	Vila, Vilangai
278.	Rutaceae	<i>Melicope lunu-ankenda</i> (Gaertn.) T. G. Hartley	Tree	
279.	Rutaceae	<i>Murraya paniculata</i> (L.) Jack	Large Shrub or Small Tree	
280.	Rutaceae	<i>Naringi crenulata</i> (Roxb.) Nicolson	Small Thorny Tree	Mahaa vilvam
281.	Rutaceae	<i>Paramignya beddomei</i> Tanaka	Climbing Shrub	
282.	Rutaceae	<i>Paramignya monophylla</i> Wight	Thorny Climber	
283.	Rutaceae	<i>Pleiospermium alatum</i> (Wall ex. Wight & Arn.) Swingle	Shrub or Small Tree	Malai Narathai
284.	Rutaceae	<i>Toddalia asiatica</i> (L.) Lam.	Prickly Climbing Shrub	
285.	Rutaceae	<i>Zanthoxylum ovalifolium</i> Wight	Shrub	
286.	Rutaceae	<i>Zanthoxylum limonellia</i> (Dennst.) Alston	Larege Woody Climber	Veerasingampattai
287.	Ochnaceae	<i>Gomphia serrata</i> (Gaertn.) Kanis	Shrub or Small Tree	Vellai silandhi
288.	Ochnaceae	<i>Ochna lanceolata</i> Spreng.	Shrub or Small Tree	Silandhi, Karunsilandhi
289.	Ochnaceae	<i>Ochna obtusata</i> DC. var. <i>obtusata</i>	Small Tree	Serundhi, Silandhi, Panjaram
290.	Burseraceae	<i>Canarium strictum</i> Roxb.	Tree	Karuppu kungiliyam, Karunkundhirikam, Karuppu dhamar, Dhoopam
291.	Burseraceae	<i>Commiphora caudata</i> (Wight & Arn.) Engler var. <i>pubescens</i> (Wight & Arn.) K.M. Matthew	Tree	

292.	Burseraceae	<i>Garuga floribunda</i> Decne var. <i>gamblei</i> (King ex W. W. Sm.) Kalkman	Tree	
293.	Meliaceae	<i>Aglaia barberi</i> Gamble	Small tree	
294.	Meliaceae	<i>Aglaia bourdillonii</i> Gamble	Tree	
295.	Meliaceae	<i>Aglaia elaeagnoides</i> (Juss.) Benth.	Tree	Chokkalai, Kanni kombu
296.	Meliaceae	<i>Aglaia lawii</i> (Wight) Saldanha	Moderate sized tree	
297.	Meliaceae	<i>Aglaia tomentosa</i> Teijsm. & Binn.	Tree	
298.	Meliaceae	<i>Aglaia simplicifolia</i> (Bedd.) Harms	Small tree	
299.	Meliaceae	<i>Aphanamixis polystachya</i> (Wall.) Parker	Moderate sized tree	Melampuluvam, Soorai lachuvaram, Vangul
300.	Meliaceae	<i>Chukrasia tabularis</i> A. Juss.	Very large tree	Malai vaambu, Madhagiri vaambu, Vedi vaambu
301.	Meliaceae	<i>Cipadessa baccifera</i> (Roth) Miq.	Small tree	Pulipunchedi, Sannathurukka vaambu
302.	Meliaceae	<i>Dysoxylum binectariferum</i> (Roxb.) Hook. f. ex Bedd.	Tree	Agunni agil, Chembil
303.	Meliaceae	<i>Dysoxylum ficiforme</i> (Wight) Gamble	Large tree	
304.	Meliaceae	<i>Dysoxylum malabaricum</i> Bedd. ex Hiern	Very large tree	Vellai agil
305.	Meliaceae	<i>Reinwardtiodendron anamallayanum</i> (Bedd.) Saldanha	Medium sized tree	Sandhanaveerai
306.	Meliaceae	<i>Toona ciliata</i> M. Roem. var. <i>ciliata</i>	Large tree	Sandhana vaambu, Sevvagil, Thoonu maram
307.	Meliaceae	<i>Trichilia connaroides</i> (Wight & Arn.) Bentvelzen	Tree	Karaibilangee, Karai
308.	Meliaceae	<i>Walsura trifolia</i> (A. Juss.) Harms	Moderate sized tree	Waalasoora, Malai viraali, Chattuvakku, Kanjimaram
309.	Dichapetalaceae	<i>Dichapetalum gelonioides</i> (Roxb.) Engler	Small tree	
310.	Olacaceae	<i>Olex imbricata</i> Roxb. var. <i>imbricata</i>	Shrub	
311.	Olacaceae	<i>Olex imbricata</i> Roxb. var. <i>nigrescens</i> Gamble	Shrub	
312.	Olacaceae	<i>Strombosia ceylanica</i> Gard.	Large tree	
313.	Opiliaceae	<i>Cansjera rheedii</i> Gmel.	Shrub	
314.	Opiliaceae	<i>Opilia amentacea</i> Roxb.	Shrub	
315.	Icacinaceae	<i>Apodytes dimidiata</i> E. Meyer ex Arn.	Medium Sized	

			Tree	
316.	Icacinaceae	<i>Gomphandra coriacea</i> Wight	Small Tree or large shrub	
317.	Icacinaceae	<i>Gomphandra tetrandra</i> (Wall ex. Roxb.) Sleumer	Shrub or small tree	Sundalli, Kambuli
318.	Icacinaceae	<i>Nothapodytes nimmoniana</i> (Graham) Mabberley	Small or medium sized tree	Araali
319.	Icacinaceae	<i>Pyrenacantha volubilis</i> Wight	Shrub	
320.	Icacinaceae	<i>Sarcostigma kleinii</i> Wight & Arn.	Shrub	Odal, Peevennai
321.	Erythralaceae	<i>Erythralium populifolium</i> (Arn.) Mast.	Shrub	
322.	Aquifoliaceae	<i>Ilex wightiana</i> Wall ex. Wight	Large tree	Vellodai
323.	Celastraceae	<i>Bhesa indica</i> (Bedd.) Ding	Large tree	Kadapala, Perungarandam
324.	Celastraceae	<i>Cassine glauca</i> (Rottb.) Kuntze	Tree	Karuvaali, Eerkolli
325.	Celastraceae	<i>Celastrus paniculatus</i> Willd. var. <i>paniculatus</i>	Shrub	Kodiyam, Thippadigam, Vaaluluvai
326.	Celastraceae	<i>Euonymus barberi</i> C. Murugan & V. S. Manickam	Small tree	
327.	Celastraceae	<i>Euonymus crenulatus</i> Wall ex Wight & Arn.	Small tree	
328.	Celastraceae	<i>Euonymus dichotomous</i> Heyne ex Roxb.	Small tree	Vini
329.	Celastraceae	<i>Euonymus indicus</i> Heyne ex Roxb.	Small tree	
330.	Celastraceae	<i>Euonymus paniculatus</i> Wight ex Lawson	Shrub	
331.	Celastraceae	<i>Glyptopetalum lawsonii</i> Gamble	Large shrub or small tree	
332.	Celastraceae	<i>Glyptopetalum zeylanicum</i> Thw.	Large shrub or small tree	
333.	Celastraceae	<i>Loeseneriella obtusifolia</i> (Roxb.) A. C. Smith	Shrub	
334.	Celastraceae	<i>Maytenus emarginata</i> (Willd.) Ding Hou	Shrub	Kattanji
335.	Celastraceae	<i>Maytenus wallichiana</i> (Wight & Arn.) Raju & Babu	Shrub	
336.	Celastraceae	<i>Microtropis stocksii</i> Gamble	Small tree	
337.	Celastraceae	<i>Pleurostylia opposita</i> (Wall.) Alston	Small tree	Chirubiyari
338.	Celastraceae	<i>Reissantia indica</i> (Willd.) Halle	Shrub	Odankodi
339.	Celastraceae	<i>Salacia oblonga</i> Wall. ex Wight & Arn.	Shrub	Ponkurandi
340.	Rhamnaceae	<i>Gouania microcarpa</i> DC.	Shrub	
341.	Rhamnaceae	<i>Rhamnus virgatus</i> Roxb.	Shrub or small	

			tree	
342.	Rhamnaceae	<i>Scutia myrtina</i> (Burm. f.) Kurz.	Small tree or shrub	Indu, Kokku mullu, Thuthavi
343.	Rhamnaceae	<i>Ventilago gamblei</i> Suesseng	Shrub	
344.	Rhamnaceae	<i>Ventilago goughii</i> Gamble	Shrub	
345.	Rhamnaceae	<i>Ventilago madraspatana</i> Gaertn.	Shrub	Vaempadam pattai, Pappili, Surul pattai, Suril pattai
346.	Rhamnaceae	<i>Ziziphus glabrata</i> Heyne ex Roth	Small tree	Karukattan, Karukkaai, Karrukku vanji, Mullu karrukkuvai
347.	Rhamnaceae	<i>Ziziphus nummularia</i> (Burm.f.) Wight & Arn.	Small shrub	Korgodi
348.	Rhamnaceae	<i>Ziziphus oenoplia</i> (L.) Mill.	Large shrub or small tree	Soorai pazham, Soorai Illandhai, Soorai mullu
349.	Rhamnaceae	<i>Ziziphus rugosa</i> Lam.	Large shrub or small tree	Soorai, Kaattilandai, Kottai maram
350.	Rhamnaceae	<i>Ziziphus xylopyrus</i> (Retz.) Willd.	Large shrub or small tree	Kottailandhai, Mulluduppai
351.	Vitaceae	<i>Ampelocissus araneosa</i> (Dalz. & Gibs.) Planch.	Shrub	
352.	Vitaceae	<i>Ampelocissus indica</i> (L.) Planch	Shrub	
353.	Vitaceae	<i>Ampelocissus latifolia</i> (Roxb.) Planch.	Shrub	Kaattu kodi mundhiri
354.	Vitaceae	<i>Ampelocissus wightiana</i> Shetty & Singh	Herb	
355.	Vitaceae	<i>Cayratia mollissima</i> (Wall.) Gagnep.	Shrub	
356.	Vitaceae	<i>Cayratia pedata</i> (Lam.) Juss. ex Gagnep. var. <i>pedata</i>	Shrub	Kaattu pirandai, naralai
357.	Vitaceae	<i>Cayratia roxburghii</i> (Wight & Arn.) Gagnep.	Shrub	
358.	Vitaceae	<i>Cayratia tenuifolia</i> (Wight & Arn.) Gagnep.	Climber	
359.	Vitaceae	<i>Cayratia trifolia</i> (L.) Domin.	Herb	
360.	Vitaceae	<i>Cissus arnottiana</i> B.V.Shetty & P.Singh	Shrub	
361.	Vitaceae	<i>Cissus latifolia</i> Lam.	Large climber	
362.	Vitaceae	<i>Cissus glyptocarpa</i> (Thw.) Planch.	Shrub	
363.	Vitaceae	<i>Cissus heyneana</i> (Wall. ex Lawson) Planch.	Climber	
364.	Vitaceae	<i>Cissus quadrangularis</i> L.	Shrub	Pirandai

365.	Vitaceae	<i>Cissus repanda</i> Vahl	Shrub	
366.	Vitaceae	<i>Cissus vitiginea</i> L.	Shrub	Chembirandai, Mudai Naari
367.	Vitaceae	<i>Cyphostemma setosum</i> (Roxb.) Alston	Herb	Pulinaralai, Puliyaranai
368.	Vitaceae	<i>Tetrastigma leucostaphylum</i> (Dennst.) Alston	Large climber	
369.	Vitaceae	<i>Tetrastigma nilagiricum</i> (Miq.) Shetty	Herb	
370.	Leeaceae	<i>Leea guineensis</i> G. Don	Undershrub	
371.	Leeaceae	<i>Leea indica</i> (Burm. F.) Merr.	Large shrub	Otthanaalam
372.	Sapindaceae	<i>Allophylus cobbe</i> (L.) Raeusch.	Large shrub	Amalai
373.	Sapindaceae	<i>Cardiospermum canescens</i> Wall.	Climber	Kaattu mudakkaruthaan
374.	Sapindaceae	<i>Cardiospermum halicacabum</i> L.	Herb	Mudakotthan, Mudakkaruthaan
375.	Sapindaceae	<i>Dimocarpus longan</i> Lour.	Large tree	Poovam, Kaattapoovam
376.	Sapindaceae	<i>Dodonaea viscosa</i> (L.) Jacq.	Shrub or small tree	Viraali, Vilaari
377.	Sapindaceae	<i>Filicium decipiens</i> (Wight & Arn.) Thw.	Tree	Vaal murichaan maram, Vairavan
378.	Sapindaceae	<i>Harpullia arborea</i> (Blanco) Radlk.	Large tree	Neikkotai
379.	Sapindaceae	<i>Lepisanthes erecta</i> (Thw.) Leenh.	Large shrub	
380.	Sapindaceae	<i>Lepisanthes senegalensis</i> (Juss. ex Poir.) Leenh.	Tree	Koduvamurikki
381.	Sapindaceae	<i>Lepisanthes tetraphylla</i> (Vahl.) Radlk.	Small or medium sized tree	Neikottan
382.	Sapindaceae	<i>Litchi chinensis</i> Sonner.	Shrub or small tree	
383.	Sapindaceae	<i>Otonophelium stipulaceum</i> (Bedd.) Radlk.	Medium Sized Tree	Litchi
384.	Sapindaceae	<i>Sapindus emarginatus</i> Vahl	Large tree	Boondhikkottai, Manippungu, Soappukkaai, Soappuppattai
385.	Sapindaceae	<i>Sapindus trifoliata</i> L.	Small tree	Manippungu, Pochikottai, Boondhikkottai
386.	Sapindaceae	<i>Schleichera oleosa</i> (Lour.) Oken	Large tree	Chakkattai, Kolamaa, Konji-vanji, Miruga kottai
387.	Staphyleaceae	<i>Turpinia cochinchinensis</i> (Lour.) Merr.	Medium Sized	Kanali

			Tree	
388.	Sabiaceae	<i>Meliosma pinnata</i> (Roxb.) Maxim. subsp. <i>barbulata</i> (Cufod.) Beus.	Large tree	Khadhiri, Thagari
389.	Sabiaceae	<i>Meliosma simplicifolia</i> (Roxb.) Walp. subsp. <i>simplicifolia</i>	Small tree	Chembavu
390.	Anacardiaceae	<i>Buchanania axillaris</i> (Desr.) Ramam.	Medium Sized Tree	Kalmaangai, Kaattu maangai, Mudai maangai
391.	Anacardiaceae	<i>Buchanania lanzan</i> Spreng.	Tree	Kaattu maangai, Saarai paruppu
392.	Anacardiaceae	<i>Gluta travancorica</i> Bedd.	Large tree	Chenthuruni
393.	Anacardiaceae	<i>Holigarna arnottiana</i> Hook. f.	Large tree	Karuncharai
394.	Anacardiaceae	<i>Holigarna nigra</i> Bourd.	Large tree	
395.	Anacardiaceae	<i>Lanea coromandelica</i> (Houtt.) Merr.	Large tree	Odhiya maram, Odhi, Aanaikkaarai
396.	Anacardiaceae	<i>Mangifera indica</i> L.	Large tree	Maa maram
397.	Anacardiaceae	<i>Nothopegia aureo-fulva</i> Bedd. ex Hook.	Small tree or large shrub	
398.	Anacardiaceae	<i>Nothopegia beddomei</i> Gamble	Small tree	
399.	Anacardiaceae	<i>Nothopegia colebrookeana</i> (Wight) Blume	Tree	
400.	Anacardiaceae	<i>Nothopegia heyneana</i> (Hook. f.) Gamble	Small tree	
401.	Anacardiaceae	<i>Nothopegia racemosa</i> (Dalz.) Ramam. var. <i>angustifolia</i> (Gamble) Chithra	Small tree	
402.	Anacardiaceae	<i>Nothopegia travancorica</i> Bedd ex Hook.	Small tree	
403.	Anacardiaceae	<i>Semecarpus auriculata</i> Bedd.	Large tree	Vellaiseraangottai, Saenkottai
404.	Anacardiaceae	<i>Semecarpus travancorica</i> Bedd.	Large tree	Kaattu Saenkottai
405.	Anacardiaceae	<i>Spondias indica</i> (Wight & Arn.) Airy Shaw & Forman	Tree	
406.	Anacardiaceae	<i>Spondias pinnata</i> (L.f.) Kurz	Large tree	Kaattu maamaram, Mambulichi, Marimaa, Puli ilai
407.	Connaraceae	<i>Connarus sclerocarpus</i> (Wight & Arn.) Schellenb.	Shrub	
408.	Connaraceae	<i>Connarus wightii</i> Hook.	Large shrub or small tree	Pulikodi
409.	Connaraceae	<i>Ellipanthus tomentosus</i> Kurz	Shrub or small tree	
410.	Connaraceae	<i>Rourea minor</i> (Gaertn.) Alston	Shrub	
411.	Fabaceae	<i>Abrus fruticulosus</i> Wall. ex Wight &	Climber	

		Arn.		
412.	Fabaceae	<i>Abrus precatorius</i> L.	Shrub	Kundumani
413.	Fabaceae	<i>Abrus pulchellus</i> Wall ex Thw.	Climber	
414.	Fabaceae	<i>Aeschynomene aspera</i> L.	Shrub	Attrunetti, Sadai, Thakkai
415.	Fabaceae	<i>Aeschynomene indica</i> L.	Herb	Thakkapoondur, Thakkai, Kothiram
416.	Fabaceae	<i>Alysicarpus bupleurifolius</i> (L.) DC. var. <i>bupleurifolius</i>	Herb	
417.	Fabaceae	<i>Alysicarpus monilifer</i> (L.) DC.	Herb	
418.	Fabaceae	<i>Alysicarpus ovalifolius</i> (Schumac) J. Leon.	Herb	
419.	Fabaceae	<i>Alysicarpus glumaceus</i> (Vahl) DC.	Herb	
420.	Fabaceae	<i>Alysicarpus vaginalis</i> (L.) DC. var. <i>vaginalis</i>	Herb	
421.	Fabaceae	<i>Butea acuminata</i> (Benth.) Kurz	Shrub	
422.	Fabaceae	<i>Butea monosperma</i> (Lam.) Taub.	Tree	Porasu, Murukku
423.	Fabaceae	<i>Cajanus lineata</i> (Wight & Arn) van der. Maesen.	Bush	
424.	Fabaceae	<i>Cajanus scarabaeoides</i> (L.) Thouars	Shrub	
425.	Fabaceae	<i>Calpurnia aurea</i> (Ait.) Benth.	Shrub	
426.	Fabaceae	<i>Canavalia cathartica</i> Thouars	Climber	
427.	Fabaceae	<i>Canavalia maritima</i> (Aubl.) Thouars	Twiner	
428.	Fabaceae	<i>Canavalia mollis</i> Wight & Arn.	Climber	
429.	Fabaceae	<i>Centrosema pubescens</i> Benth.	Climber	
430.	Fabaceae	<i>Clitoria ternatea</i> L.	Climber	Kaarkataan, Sangu poo
431.	Fabaceae	<i>Codariocalyx motorius</i> (Houtt.) H. Ohashi	Undershrub	
432.	Fabaceae	<i>Crotalaria albida</i> Heyne ex Roth	Undershrub	
433.	Fabaceae	<i>Crotalaria barbata</i> Graham ex Wight & Arn.	Herb	
434.	Fabaceae	<i>Crotalaria calycina</i> Schrank	Herb	
435.	Fabaceae	<i>Crotalaria clarkei</i> Gamble	Herb	
436.	Fabaceae	<i>Crotalaria epunctata</i> Dalz.	Undershrub	
437.	Fabaceae	<i>Crotalaria globosa</i> Wight & Arn.	Trailer	
438.	Fabaceae	<i>Crotalaria grahamiana</i> Wight & Arn.	Undershrub	

439.	Fabaceae	<i>Crotalaria hebecarpa</i> (DC.) Rudd	Herb	
440.	Fabaceae	<i>Crotalaria heyneana</i> Grahma ex Wight	Undershrub	
441.	Fabaceae	<i>Crotalaria hirta</i> Willd.	Undershrub	
442.	Fabaceae	<i>Crotalaria laburnifolia</i> L.	Shrub	Kilukiluppai, Narimiratti
443.	Fabaceae	<i>Crotalaria linifolia</i> L.	Herb	
444.	Fabaceae	<i>Crotalaria medicaginea</i> Lam. var. <i>medicaginea</i>	Herb	
445.	Fabaceae	<i>Crotalaria mysorensis</i> Roth.	Herb	
446.	Fabaceae	<i>Crotalaria nana</i> Burn.	Herb	
447.	Fabaceae	<i>Crotalaria obtecta</i> Graham ex Wight & Arn. var. <i>glabrescens</i> (Benth.) Baker	Shrub	
448.	Fabaceae	<i>Crotalaria pallida</i> Dryand. var. <i>obovata</i> (G.Don) Polhill	Subshrub	
449.	Fabaceae	<i>Crotalaria paniculata</i> Willd.	Undershrub	
450.	Fabaceae	<i>Crotalaria prostrata</i> Rottl.	Shrubby perennial herb	
451.	Fabaceae	<i>Crotalaria pusilla</i> Neyne ex Roth	Herb	
452.	Fabaceae	<i>Crotalaria retusa</i> L.	Undershrub	Kilukiluppai
453.	Fabaceae	<i>Crotalaria rigida</i> Heyne ex Roth	Shrub	
454.	Fabaceae	<i>Crotalaria scabra</i> Gamble	Shrub	
455.	Fabaceae	<i>Crotalaria scabrella</i> Wight & Arn.	Shrub	
456.	Fabaceae	<i>Crotalaria semperflorens</i> Vent.	Shrub	
457.	Fabaceae	<i>Crotalaria speciosa</i> Heyne ex Roth	Undershrub	
458.	Fabaceae	<i>Crotalaria subperfoliata</i> Wight ex Wight & Arn.	Herb	
459.	Fabaceae	<i>Crotalaria tecta</i> Heyne ex Roth	Undershrub	
460.	Fabaceae	<i>Crotalaria umbellata</i> Wight ex Wight & Arn.	Shrub	
461.	Fabaceae	<i>Crotalaria verrucosa</i> L.	Herb	
462.	Fabaceae	<i>Crotalaria walkeri</i> Arn.	Undershrub	
463.	Fabaceae	<i>Crotalaria wightiana</i> Graham ex Wight & Arn.	Shrub	
464.	Fabaceae	<i>Dalbergia coromandeliana</i> Prain	Shrub	
465.	Fabaceae	<i>Dalbergia horrida</i> (Dennst.) Mabberley	Shrub	
466.	Fabaceae	<i>Dalbergia lanceolaria</i> L.	Tree	Erigei, Nalvellangu
467.	Fabaceae	<i>Dalbergia latifolia</i> Roxb.	Tree	Illvadi, Eeti,

				Thodhagathi
468.	Fabaceae	<i>Dalbergia malabarica</i> Prain	Shrub	
469.	Fabaceae	<i>Dalbergia paniculata</i> Roxb.	Tree	Iravu, Naaivellaangu, Pandriavaagai
470.	Fabaceae	<i>Dalbergia pinnata</i> (Lour.) prain var. <i>acaciaefolia</i> (Dalz.) Thoth.	Shrub	
471.	Fabaceae	<i>Dalbergia pseudo-siso</i> Miq.	Shrub	
472.	Fabaceae	<i>Dalbergia sissoides</i> Graham ex Wight & Arn.	Tree	Thodhagathi, Eeti, Vel-eeti, Iruvadi
473.	Fabaceae	<i>Dalbergia spinosa</i> Roxb.	Shrub	
474.	Fabaceae	<i>Dalbergia tinneveliense</i> Thoth.	Shrub	
475.	Fabaceae	<i>Derris benthamii</i> (Thw.) Thw. var. <i>benthamii</i>	Climber	
476.	Fabaceae	<i>Derris benthamii</i> (Thw.) Thw. var. <i>wightii</i> (Baker) Thoth.	Climber	
477.	Fabaceae	<i>Derris brevipes</i> (Benth) Baker var. <i>brevipes</i>	Shrub	
478.	Fabaceae	<i>Derris scandens</i> (Roxb.) Benth	Climber	Aanai kattukodi poongu, Punali kodi, Thegil,
479.	Fabaceae	<i>Desmodium dolabriforme</i> Benth.	Herb	
480.	Fabaceae	<i>Desmodium ferrugineum</i> Wall ex Thw. subsp. <i>ferrugineum</i>	Shrub	
481.	Fabaceae	<i>Desmodium gangeticum</i> (L.) DC.	Undershrub	Orilai, Pulladi
482.	Fabaceae	<i>Desmodium heterocarpon</i> (L) DC. var. <i>heterocarpon</i>	Shrub	
483.	Fabaceae	<i>Desmodium heterophyllum</i> (Willd.) DC.	Undershrub	
484.	Fabaceae	<i>Desmodium laxum</i> DC.	Undershrub	
485.	Fabaceae	<i>Desmodium pryonii</i> DC.	Herb	
486.	Fabaceae	<i>Desmodium pulchellum</i> (L.) Benth.	Shrub	
487.	Fabaceae	<i>Desmodium repandum</i> (Vahl) DC.	Herb	
488.	Fabaceae	<i>Desmodium tortuosum</i> (Sw.) DC.	Herb	
489.	Fabaceae	<i>Desmodium triangulare</i> (Retz.) Merr.	Shrub	
490.	Fabaceae	<i>Desmodium triflorum</i> (L.) DC.	Undershrub	Sirupulladi
491.	Fabaceae	<i>Desmodium triquetrum</i> (L.) DC.	Undershrub	
492.	Fabaceae	<i>Desmodium velutinum</i> (Willd.) DC.	Undershrub	Sirupulladi, Angusapadi
493.	Fabaceae	<i>Desmodium zonatum</i> Miq.	Undershrub	

494.	Fabaceae	<i>Dicerma biarticulatum</i> (L.) DC.	Shrub	
495.	Fabaceae	<i>Dolichos trilobus</i> L.	Twiner	
496.	Fabaceae	<i>Dumasia villosa</i> DC.	Climber	
497.	Fabaceae	<i>Dunbaria ferruginea</i> Wight & Arn.	Twiner	
498.	Fabaceae	<i>Eleiotis monophylla</i> (Burm.f.) DC.	Herb	
499.	Fabaceae	<i>Erythrina subumbrans</i> (Hassk.) Merr.	Tree	Seemai kalyana murungai, Seemai mullmurukku
500.	Fabaceae	<i>Flemingia strobilifera</i> (L.) R. Br. ex Ait.	Shrub	
501.	Fabaceae	<i>Flemingia wightiana</i> Grahams ex Wight & Arn.	Shrub	
502.	Fabaceae	<i>Galactia tenuiflora</i> (Klein ex Willd.) Wight & Arn var. <i>lucida</i> Baker	Climber	
503.	Fabaceae	<i>Galactia tenuiflora</i> (Klein ex Willd.) Wight & Arn var. <i>villosa</i> (Wight & Arn.) Benth.	Climber	
504.	Fabaceae	<i>Geissaspis cristata</i> Wight & Arn.	Herb	
505.	Fabaceae	<i>Glycine max</i> (L.) Merr.	Herb	
506.	Fabaceae	<i>Indigofera aspalathoides</i> Vahl ex DC.	Herb	Sivanaar vaambu
507.	Fabaceae	<i>Indigofera astragalina</i> DC.	Herb	
508.	Fabaceae	<i>Indigofera caerulea</i> Roxb.	Shrub	
509.	Fabaceae	<i>Indigofera colutea</i> (Buem. F.) Merr.	Shrub	
510.	Fabaceae	<i>Indigofera glandulosa</i> Roxb. ex Willd.	Herb	
511.	Fabaceae	<i>Indigofera linifolia</i> (L.f.) Retz.	Herb	
512.	Fabaceae	<i>Indigofera linnaei</i> Ali	Herb	
513.	Fabaceae	<i>Indigofera longiracemosa</i> Boiv.	Shrub	
514.	Fabaceae	<i>Indigofera oblongifolia</i> Forsk.	Shrub	
515.	Fabaceae	<i>Indigofera pedicellata</i> Wight & Arn.	Undershrub	
516.	Fabaceae	<i>Indigofera tinctoria</i> L.	Herb	Avuri, Neeli
517.	Fabaceae	<i>Indigofera tirunelvelica</i> Sanjappa	Herb	
518.	Fabaceae	<i>Indigofera trifoliata</i> L.	Undershrub	
519.	Fabaceae	<i>Indigofera trita</i> L.f. var. <i>trita</i>	Herb	
520.	Fabaceae	<i>Indigofera trita</i> L. f. var. <i>maffei</i> (Chiov.) Ali	Herb	
521.	Fabaceae	<i>Indigofera vicioides</i> Jaub. & Spach	Herb	
522.	Fabaceae	<i>Indigofera wightii</i> Graham ex Wight & Arn.	Shrub	

523.	Fabaceae	<i>Millettia rubiginosa</i> Wight & Arn.	Herb	
524.	Fabaceae	<i>Mucuna atropurpurea</i> DC.	Climber	Thalar kodi
525.	Fabaceae	<i>Mucuna pruriens</i> (L.) DC. var. <i>pruriens</i>	Climber	Poonaikaali
526.	Fabaceae	<i>Mundulea sericea</i> (Willd.) A. Cheval	Small tree	Pilavarum
527.	Fabaceae	<i>Ormocarpum cochinchinense</i> (Lour.) Merr.	Shrub	Kaattu Murungai, Elumbotti
528.	Fabaceae	<i>Ormosia travancorica</i> Bedd.	Tree	Malai maanchedi
529.	Fabaceae	<i>Paracalyx scariosa</i> (Roxb.) Ali	Shrub	
530.	Fabaceae	<i>Pongamia pinnata</i> (L.) Pierre	Moderate sized tree	Punga maram
531.	Fabaceae	<i>Pseudarthria viscida</i> (L.) Wight & Arn.	Shrub	Moovilai
532.	Fabaceae	<i>Pterocarpus marsupium</i> Roxb.	Large tree	Vengai
533.	Fabaceae	<i>Pycnospora lutescens</i> (Poir.) Schind.	Herb	
534.	Fabaceae	<i>Rhynchosia albiflora</i> (Sims) Alston	Climber	
535.	Fabaceae	<i>Rhynchosia aurea</i> (Willd.) DC.	Herb	
536.	Fabaceae	<i>Rhynchosia cana</i> DC.	Undershrub	
537.	Fabaceae	<i>Rhynchosia jacobii</i> Chandrabose & Shetty	Herb	
538.	Fabaceae	<i>Rhynchosia minima</i> (L.) DC.	Climber	
539.	Fabaceae	<i>Rhynchosia nummularia</i> DC.	Herb	Kodi Avarai
540.	Fabaceae	<i>Rhynchosia rufescens</i> (Willd.) DC.	Shrub	
541.	Fabaceae	<i>Rhynchosia velutina</i> Wight & Arn.	Herb	
542.	Fabaceae	<i>Rhynchosia viscosa</i> (Roth) DC.	Climber	
543.	Fabaceae	<i>Rothia indica</i> (L.) Druce	Herb	
544.	Fabaceae	<i>Sesbania bispinosa</i> (Jacq.) W. F. Wight	Shrub	Neer Chembai
545.	Fabaceae	<i>Sesbania procumbens</i> (Roxb.) Wight & Arn.	Herb	
546.	Fabaceae	<i>Sophora wightii</i> Baker	Small tree	
547.	Fabaceae	<i>Tephrosia hookeriana</i> Wight & Arn	Shrub	
548.	Fabaceae	<i>Tephrosia maxima</i> Pres.	Herb	Kollukaai vaelai, Kozhinji, Periya Kozhinji
549.	Fabaceae	<i>Tephrosia pulcherrima</i> (Wight ex Baker) Drumm.	Undershrub	
550.	Fabaceae	<i>Tephrosia purpurea</i> (L.) Pers.	Undershrub	Kozhinji, Kollukaai vaelai
551.	Fabaceae	<i>Tephrosia spinosa</i> (L.f.) Pers.	Shrub	Mulkozhinji,

				Mulkaivaelai
552.	Fabaceae	<i>Tephrosia villosa</i> (L.) Pers.	Herb	Poonaikaai vetthalai, Poonaikaai Kozhinji
553.	Fabaceae	<i>Teramnus labialis</i> (L.F.) Spreng.	Herb	
554.	Fabaceae	<i>Teramnus mollis</i> Benth.	Herb	
555.	Fabaceae	<i>Uria rufescens</i> (DC.) Schind.	Undershrub	
556.	Fabaceae	<i>Vigna adenantha</i> (G. F. W. Meyer) Marechal, Mascherpa & Stainier	Herb	Karal sona
557.	Fabaceae	<i>Vigna bourneae</i> Ganble	Climber	
558.	Fabaceae	<i>Vigna grahamiana</i> (Wight & Arn.) Verdc.	Climber	
559.	Fabaceae	<i>Vigna trilobata</i> (L.) Verdc.	Herb	Pani payaru
560.	Fabaceae	<i>Vigna wightii</i> Benth. ex Bedd.	Climber	
561.	Fabaceae	<i>Zornia diphylla</i> (L.)	Herb	Arundhalai otti
562.	Fabaceae	<i>Zornia gibbosa</i> Span.	Herb	Arundhalai otti
563.	Caesalpiniaceae	<i>Acrocarpus fraxinifolius</i> Wight & Arn.	Large tree	Malai kondrai
564.	Caesalpiniaceae	<i>Bauhinia malabarica</i> Roxb.	Tree	
565.	Caesalpiniaceae	<i>Bauhinia racemosa</i> Lam.	Small tree	Aathi, Kokkumandharai
566.	Caesalpiniaceae	<i>Caesalpinia bonduc</i> (L.) Roxb.	Shrub	Kazharchikaai, Gajjakkaai
567.	Caesalpiniaceae	<i>Caesalpinia mimosoides</i> Lam.	Shrub	
568.	Caesalpiniaceae	<i>Caesalpinia sappan</i> L.	Tree	Sappongu
569.	Caesalpiniaceae	<i>Cassia grandis</i> L. f.	Shrub	
570.	Caesalpiniaceae	<i>Cassia siamea</i> Lam.	Undershrub	Manjakondrai
571.	Caesalpiniaceae	<i>Ceratonia siliqua</i> L.	Herb	
572.	Caesalpiniaceae	<i>Chamaecrista lechenaultiana</i> (DC.) O. Deg.	Shrub	
573.	Caesalpiniaceae	<i>Chamaecrista mimosoides</i> (L.) Green	Undershrub	
574.	Caesalpiniaceae	<i>Chamaecrista pumilla</i> (Lam.) K. Larsen	Small shrub or herb	
575.	Caesalpiniaceae	<i>Humboldtia brunonis</i> Wall.	Herb	
576.	Caesalpiniaceae	<i>Humboldtia unijuga</i> Bedd.	Herb	
577.	Caesalpiniaceae	<i>Humboldtia vahliana</i> Wight	Herb	
578.	Caesalpiniaceae	<i>Peltophorum africanum</i> Sond.	Herb	
579.	Caesalpiniaceae	<i>Peltophorum pterocarpum</i> (DC.)	Herbs	Iyalvaagai, Perugondrai

580.	Caesalpiniaceae	<i>Pterolobium hexapetalum</i> (Roth.) Sant. & Wagh	Undershrub	Kaarindu
581.	Caesalpiniaceae	<i>Saraca asoca</i> (Roxb.) Wilde	Tree	Asoka, Asokam
582.	Caesalpiniaceae	<i>Saraca thaipingensis</i> Cantley ex.Prain.	Tree	
583.	Caesalpiniaceae	<i>Senna auriculata</i> (L.) Roxb.	Moderate sized tree	Avaram, Avaarai
584.	Caesalpiniaceae	<i>Senna hirsuta</i> (L.) Irwin & Barneby	Moderate sized tree	
585.	Caesalpiniaceae	<i>Senna intermedia</i> (Sharma et al.) Singh	Moderate sized tree	
586.	Caesalpiniaceae	<i>Senna italica</i> Mill.	Moderate sized tree	
587.	Caesalpiniaceae	<i>Senna multiglandulosa</i> (Jacq.) Irwin & Barneby	Tree	
588.	Caesalpiniaceae	<i>Senna sophera</i> (L.) Roxb.	Shrub	Ponnaavaarai
589.	Mimosaceae	<i>Acacia caesia</i> (L.) Willd.	Shrub	Indu
590.	Mimosaceae	<i>Acacia chundra</i> (Roxb. ex Rottl.) Willd.	Moderate sized tree	Karungaali
591.	Mimosaceae	<i>Acacia eburnea</i> (L.f.) Willd.	Tree	Chilodai, Udaivel
592.	Mimosaceae	<i>Acacia farnesiana</i> (L.) Willd.	Small tree or shrub	Veddayala
593.	Mimosaceae	<i>Acacia ferruginea</i> DC.	Tree	
594.	Mimosaceae	<i>Acacia horrida</i> (L.f.) Willd.	Tree	Karodei, Odasithai, Anaimullu
595.	Mimosaceae	<i>Acacia leucophloea</i> (Roxb.) Willd.	Tree	Velvelam
596.	Mimosaceae	<i>Acacia pennata</i> (L.) Willd.	Shrub	Paerindu, Seengai
597.	Mimosaceae	<i>Acacia polyacantha</i> Willd.	Medium Sized Tree	
598.	Mimosaceae	<i>Acacia pruinescens</i> Kurz	Armed straggler	
599.	Mimosaceae	<i>Acacia sinuata</i> (Lour.) Merr.	Shrub	Sigaikaai, Seekai
600.	Mimosaceae	<i>Acacia tomentosa</i> Willd.	Tree	Aanaimulli
601.	Mimosaceae	<i>Acacia torta</i> (Roxb.) Craib	Shrub	Ingi
602.	Mimosaceae	<i>Acacia wightii</i> Baker	Tree	
603.	Mimosaceae	<i>Albizia amara</i> (Roxb.) Boivin	Moderate sized tree	Usilai, Thurinji, Arappu
604.	Mimosaceae	<i>Albizia chinensis</i> (Osbeck.) Merr.	Tree	Pila vagei
605.	Mimosaceae	<i>Albizia lathamii</i> Hole	Tree	
606.	Mimosaceae	<i>Albizia lebbeck</i> (L.) Willd.	Tree	Vaagai

607.	Mimosaceae	<i>Albizia odoratissima</i> (L.f.) Benth. var. <i>odoratissima</i>	Tree	Karuvaagai
608.	Mimosaceae	<i>Albizia procera</i> (Roxb.) Benth.	Tree	Kondai vaagai, Nalla vaagai
609.	Mimosaceae	<i>Archidendron clypearia</i> (Jack) Nilson	Tree	
610.	Mimosaceae	<i>Archidendron monadelphum</i> (Roxb.)Nielsen var. <i>monadelphum</i>	Medium Sized Tree	Kalpaakku
611.	Mimosaceae	<i>Dichrostachys cinerea</i> (L.) Wight & Arn.	Tree	Vidathalam thazhai
612.	Mimosaceae	<i>Dichrostachys muelleri</i> Benth.	Shrub or small tree	
613.	Mimosaceae	<i>Dichrostachys santapau</i> Sebastine & Raman	Shrub or small tree	
614.	Mimosaceae	<i>Entada pursaetha</i> DC.	Climber	Vattavalli
615.	Mimosaceae	<i>Mimosa intsia</i> L.	Shrub	Egai, Kaattuseekkai, Sevwindoo
616.	Mimosaceae	<i>Mimosa pudica</i> L.	Undershrub	Thotalvadi, Thotaal surungi
617.	Mimosaceae	<i>Neptunia prostrata</i> (Lam.) Baill.	Annual	Sadai Sundaikkeerai, Thottal surungi
618.	Mimosaceae	<i>Paraserianthes falcataria</i> (L.) I.C. Nielsen	Tree	
619.	Mimosaceae	<i>Prosopis juliflora</i> (Sw.) Dc.	Tree	Velikkaathan, Seemai mullu, Vaelikaruvai
620.	Rosaceae	<i>Eriobotrya japonica</i> (Thunb.) Lindl.	Tree	Nokkattamaram, Ilakotta
621.	Rosaceae	<i>Prunus armeniaca</i> L.	Tree	Apricot
622.	Rosaceae	<i>Prunus ceylanica</i> (Wight) Miq.	Tree	Pazhamkaachi, Rettaikaachi
623.	Rosaceae	<i>Prunus domestica</i> L.	Tree	Aalpagoda
624.	Rosaceae	<i>Prunus persica</i> (L.) Batsch	Tree	Peach
625.	Rosaceae	<i>Rubus ellipticus</i> Smith	Shrub	
626.	Rosaceae	<i>Rubus indicus</i> Thunb.	Shrub	
627.	Rosaceae	<i>Rubus micropetalus</i> Gard.	Climber	
628.	Rosaceae	<i>Rubus niveus</i> Thunb.	Shrub	
629.	Rosaceae	<i>Rubus rugosus</i> Smith var. <i>thwaitesii</i> Focke	Shrub	
630.	Chrysobalanaceae	<i>Atuna travancorica</i> (Bedd.) Kosterm.	Tree	
631.	Saxifragaceae	<i>Vahlia dichotoma</i> (Murr.) Bullock	Herb	
632.	Saxifragaceae	<i>Vahlia digyna</i> (Retz.) Bullock	Herb	

633.	Crassulaceae	<i>Kalanchoe lanceolata</i> (Forsk.) Pers. var. <i>glabra</i> (Clarke) Srinivasan	Herb	
634.	Crassulaceae	<i>Kalanchoe schweinfurthii</i> Penzig	Herb	Malaikalli
635.	Droseraceae	<i>Drosera burmannii</i> Vahl	Herb	Azhukanni
636.	Droseraceae	<i>Drosera indica</i> L.	Herb	Azhukanni
637.	Droseraceae	<i>Drosera peltata</i> Sm.	Herb	Malai azhukanni
638.	Haloragaceae	<i>Laurembergia coccinea</i> (Blume) Kan. var. <i>coccinea</i>	Herb	
639.	Haloragaceae	<i>Laurembergia coccinea</i> (Blume) Kan. var. <i>zeylanica</i> (Arn. ex Clarke) Meyden	Herb	
640.	Haloragaceae	<i>Myriophyllum oliganthum</i> (Wight & Arn.) F. v. Muell.	Herb	
641.	Rhizophoraceae	<i>Cassipourea ceylanica</i> (Gard.) Alston	Small tree	Kannum
642.	Combretaceae	<i>Anogeissus acuminata</i> (Roxb. ex DC.) Guill. & Perr.	Tree	
643.	Combretaceae	<i>Anogeissus latifolia</i> (Roxb. Ex DC.) Wall ex Guill. & Perr.	Tree	Vellai naaga, Vellai namai, Namai, Vetkaali
644.	Combretaceae	<i>Calycopteris floribunda</i> Lam.	Shrub	Minnaar kodi
645.	Combretaceae	<i>Combretum albidum</i> G. Don	Shrub	Vennaangu kodi, Odai kodi
646.	Combretaceae	<i>Terminalia chebula</i> Retz.	Tree	Kadukaa
647.	Combretaceae	<i>Terminalia gella</i> Dalz.	Tree	
648.	Combretaceae	<i>Terminalia paniculata</i> Roth	Tree	Peikadukkaai, Venmarudhu
649.	Combretaceae	<i>Terminalia travancorensis</i> Wight & Arn.	Tree	Peikadukkaai, Murukanji
650.	Myrtaceae	<i>Eucalyptus globulus</i> Labill.	Tree	Thaila maram
651.	Myrtaceae	<i>Eugenia bracteata</i> (Willd.) Roxb ex DC.	Shrub or small tree	Vengalai kaaya, Peekonji
652.	Myrtaceae	<i>Eugenia calcadensis</i> Bedd.	Tree	
653.	Myrtaceae	<i>Eugenia floccosa</i> Bedd.	Tree	
654.	Myrtaceae	<i>Eugenia indica</i> (Wight) Chithra	Small tree or large shrub	
655.	Myrtaceae	<i>Eugenia mabaeoides</i> Wight	Shrub	
656.	Myrtaceae	<i>Eugenia manickamia</i> Murugan	Shrub	
657.	Myrtaceae	<i>Eugenia rottleriana</i> Wight & Arn.	Tree	
658.	Myrtaceae	<i>Eugenia singampattiana</i> Bedd.	Tree	

659.	Myrtaceae	<i>Eugenia thwaitesii</i> Duthie	Tree	
660.	Myrtaceae	<i>Syzygium aqueum</i> (Burm. F.) Alston	Tree	
661.	Myrtaceae	<i>Syzygium aromaticum</i> (L.) Merr. & Perry	Tree	Kirambu
662.	Myrtaceae	<i>Syzygium beddomei</i> (Duthie) Chithra	Tree	
663.	Myrtaceae	<i>Syzygium bourdillonii</i> (Gamble) Rathakr. & Nair	Tree	
664.	Myrtaceae	<i>Syzygium caryophyllatum</i> (L.) Alston	Tree	Malai naaval
665.	Myrtaceae	<i>Syzygium courtallense</i> (Gamble) Alston	Tree	
666.	Myrtaceae	<i>Syzygium cumini</i> (L.) Skeels	Medium Sized Tree	Navaal, Nava
667.	Myrtaceae	<i>Syzygium gambleanum</i> Rathakr. & Chithra	Large shrub or small tree	
668.	Myrtaceae	<i>Syzygium gardneri</i> Thw.	Large shrub or tree	Nirnavaal
669.	Myrtaceae	<i>Syzygium hemisphericum</i> (Wight) Alston	Medium Sized Tree	Vellainaaval
670.	Myrtaceae	<i>Syzygium jambos</i> (L.) Alston	Tree	Perunaaval, Jambunaaval
671.	Myrtaceae	<i>Syzygium laetum</i> (Buch. - Ham.) Gandhi	Medium Sized Tree	
672.	Myrtaceae	<i>Syzygium lanceolatum</i> (Lam.) Wight & Arn.	Medium Sized Tree	
673.	Myrtaceae	<i>Syzygium mundagam</i> (Bourd.) Chithra	Medium Sized Tree	Kaattu saambal
674.	Myrtaceae	<i>Syzygium munronii</i> (Wight) Chandr.	Medium Sized Tree	Kaattu saambal
675.	Myrtaceae	<i>Syzygium myhendrae</i> (Bedd. ex Brandis) Gamble	Medium Sized Tree	
676.	Myrtaceae	<i>Syzygium rama - varmae</i> (Bourd.) Chithra	Medium Sized Tree	
677.	Myrtaceae	<i>Syzygium rubicundum</i> Wight & Arn.	Medium Sized Tree	Siru naaval
678.	Myrtaceae	<i>Syzygium scoparium</i> Wallich	Tree	
679.	Myrtaceae	<i>Syzygium tamilnadensis</i> Rathakr. & Chithra	Tree	
680.	Myrtaceae	<i>Syzygium venosum</i> DC.	Large tree	
681.	Myrtaceae	<i>Syzygium zeylanicum</i> (L.) DC. var. <i>ellipticum</i> Henry, Chandrabose and Nair	Shrub	
682.	Myrtaceae	<i>Syzygium zeylanicum</i> (L.) DC. var. <i>lineare</i> (Duthie) Alston	Shrub or small tree	

683.	Barringtoniaceae	<i>Careya arborea</i> Roxb.	Small or medium sized tree	Ayma, Kumbi, Kalthekku
684.	Melastomataceae	<i>Medinilla beddomei</i> Clarke	Shrub	
685.	Melastomataceae	<i>Melastoma malabathricum</i> L.	Shrub	Kadalai, Nakkukaruppan
686.	Melastomataceae	<i>Memecylon angustifolium</i> Wight	Shrub or small tree	Vellaikkaya
687.	Melastomataceae	<i>Memecylon edule</i> Roxb.	Largeshrub	Kaaya, Kaasa
688.	Melastomataceae	<i>Memecylon gracile</i> Bedd.	Undershrub	Uchikkaca
689.	Melastomataceae	<i>Memecylon heyneanum</i> Benth ex Wight & Arn.	Shrub or small tree	Kanalai, Kannavu, Kaya
690.	Melastomataceae	<i>Memecylon leucanthemum</i> Thwaites	Tree	
691.	Melastomataceae	<i>Memecylon manickamii</i> C. Murugan, V. Sundaresan & G.J. Jothi	Tree	
692.	Melastomataceae	<i>Memecylon mundanthuraianum</i> Viswanathan & Manikandan	Tree	
693.	Melastomataceae	<i>Memecylon rivulare</i> Bremer	Shrub	
694.	Melastomataceae	<i>Memecylon subcordatum</i> Cogn.	Shrub	
695.	Melastomataceae	<i>Memecylon subramanii</i> Henry	Shrub	
696.	Melastomataceae	<i>Memecylon tirunelvelicum</i> Murugan, Manickam & Sundaresan	Small tree	
697.	Melastomataceae	<i>Memecylon umbellatum</i> Burm.	Large shrub or small tree	Kaaya, Kaasa
698.	Melastomataceae	<i>Memecylon variens</i> Thwaites	Shrub	
699.	Melastomataceae	<i>Osbeckia aspera</i> (L.) Blume var. <i>aspera</i>	Shrub	Kaattukkadalai
700.	Melastomataceae	<i>Osbeckia aspera</i> (L.) Blume var. <i>wightiana</i> (Benth ex Wight & Arn.) Trimen	Shrub	
701.	Melastomataceae	<i>Osbeckia brachystemon</i> Naud.	Herb	
702.	Melastomataceae	<i>Osbeckia buxifolia</i> Arn.	Shrub	
703.	Melastomataceae	<i>Osbeckia gracilis</i> Bedd.	Shrub	
704.	Melastomataceae	<i>Osbeckia leschenaultiana</i> DC.	Shrub	
705.	Melastomataceae	<i>Osbeckia muralis</i> Naud.	Herb	
706.	Melastomataceae	<i>Osbeckia reticulata</i> Bedd.	Shrub	
707.	Melastomataceae	<i>Osbeckia rubicunda</i> Arn.	Shrub	
708.	Melastomataceae	<i>Osbeckia tirunelvelica</i> Manickam & Murugan	Shrub	
709.	Melastomataceae	<i>Osbeckia virgata</i> D. Don ex Wight &	Undershrub	

		Arn.		
710.	Melastomataceae	<i>Osbeckia zeylanica</i> L f.	Herb	
711.	Melastomataceae	<i>Sonerila brunonis</i> Wight & Arn.	Herb	
712.	Melastomataceae	<i>Sonerila clarkei</i> Cogn.	Herb	
713.	Melastomataceae	<i>Sonerila inaequalis</i> Murugan et Manickam	Herb	
714.	Melastomataceae	<i>Sonerila sadasivanii</i> Nayar	Herb	
715.	Melastomataceae	<i>Sonerila speciosa</i> Zenk.	Herb	
716.	Melastomataceae	<i>Sonerila tenera</i> Royle	Herb	
717.	Melastomataceae	<i>Sonerila tinneveliense</i> Fischer	Undershrub	
718.	Melastomataceae	<i>Sonerila travancorica</i> Bedd.	Herb or Undershrub	
719.	Melastomataceae	<i>Sonerila versicolor</i> Wight var. <i>versicolor</i>	Undershrub	
720.	Lythraceae	<i>Ammania baccifera</i> L. subsp <i>baccifera</i>	Herb	Neermel-neruppu, Kallurvi
721.	Lythraceae	<i>Lagerstroemia microcarpa</i> Wight	Tree	Venthekku
722.	Lythraceae	<i>Nesaea brevipes</i> Koehne	Herb	
723.	Lythraceae	<i>Nesaea prostrata</i> (Ham. ex Dillwyn) Suresh	Herb	
724.	Lythraceae	<i>Rotala indica</i> (Willd.) Koehne	Herb	
725.	Lythraceae	<i>Rotala rosea</i> (Roiret.) C. Cook	Herb	
726.	Lythraceae	<i>Rotala verticillaris</i> L.	Herb	
727.	Onagraceae	<i>Ludwigia adscendens</i> (L.) Hara	Herb	
728.	Onagraceae	<i>Ludwigia hyssopifolia</i> (G. Don) Exell	Shrub	Neer kirambu
729.	Onagraceae	<i>Ludwigia perennis</i> L.	Herb	
730.	Turneraceae	<i>Turnera subulata</i> Smith	Herb	
731.	Turneraceae	<i>Turnera ulmifolia</i> L.	Herb	
732.	Passifloraceae	<i>Adenia hondala</i> (Gaertn.) Wilde	Climber	
733.	Passifloraceae	<i>Passiflora foetida</i> L.	Climber	Sirupponaikkaali, Poonaipidukku
734.	Passifloraceae	<i>Passiflora leschenaultii</i> DC.	Shrub	
735.	Cucurbitaceae	<i>Citrullus colocynthis</i> (L.) Schrader	Herb	Peikkumatti, Verikkumatti, Aattrukumatti
736.	Cucurbitaceae	<i>Corallocarpus epigaeus</i> (Rottl. & Willd.) Clarke	Climber	Garudan kizhangu
737.	Cucurbitaceae	<i>Ctenolepis garcinii</i> (Burm.f.) Clarke	Climber	

738.	Cucurbitaceae	<i>Cucumis trigonus</i> Roxb.	Herb	Chukkangai
739.	Cucurbitaceae	<i>Diplocyclos palmatus</i> (L.) Jeffrey	Climber	
740.	Cucurbitaceae	<i>Gymnopetalum wightii</i> Arn.	Climber	
741.	Cucurbitaceae	<i>Gynostemma pentaphyllum</i> (Thunb.) Makino	Climber	
742.	Cucurbitaceae	<i>Momordica cymbalaria</i> Hook.	Herb	Adhalangai
743.	Cucurbitaceae	<i>Mukia maderaspatana</i> (L.) M. Roem.	Climber	Musumusukkai
744.	Cucurbitaceae	<i>Sechium edule</i> (Jacq.) Sw.	Climber	Seema-Kathirikkai, Chow-chow
745.	Cucurbitaceae	<i>Solena amplexicaulis</i> (Lam.) Gandhi	Climber	Pulivanji
746.	Cucurbitaceae	<i>Trichosanthes lobata</i> Roxb.	Climber	
747.	Cucurbitaceae	<i>Trichosanthes nervifolia</i> L.	Twining herb	Kombuppudalai
748.	Cucurbitaceae	<i>Trichosanthes tricuspidata</i> Lour.	Climber	Savuripazham
749.	Cucurbitaceae	<i>Zehneria maysorensis</i> (Wight & Arn.) Arn.	Climber	
750.	Cucurbitaceae	<i>Zehneria scabra</i> (L.f.) Sond.	Climber	
751.	Begoniaceae	<i>Begonia albo-coccinea</i> Hook.	Herb	
752.	Begoniaceae	<i>Begonia cordifolia</i> (Wight) Thw.	Herb	
753.	Begoniaceae	<i>Begonia floccifera</i> Bedd.	Herb	
754.	Begoniaceae	<i>Begonia malabarica</i> Lam.	Shrub	
755.	Begoniaceae	<i>Begonia subpeltata</i> Wight	Herb	
756.	Aizoaceae	<i>Sesuvium portulacastrum</i> (L.) L.	Herb	
757.	Aizoaceae	<i>Trianthema portulacastrum</i> L.	Herb	
758.	Aizoaceae	<i>Trianthema triquetra</i> Rottl. var. <i>triquetra</i>	Herb	
759.	Aizoaceae	<i>Trianthema salsoides</i> Oliv.	Herb	
760.	Aizoaceae	<i>Zaleya decandra</i> (L.) Burm.f.	Herb	
761.	Molluginaceae	<i>Glinus lotoides</i> L.	Herb	Siruseruppadai
762.	Molluginaceae	<i>Glinus oppositifolius</i> (L.) A. DC.	Herb	
763.	Molluginaceae	<i>Mollugo cerviana</i> (L.) Ser.	Herb	Parpaadagam
764.	Molluginaceae	<i>Mollugo disticha</i> Ser.	Herb	
765.	Molluginaceae	<i>Mollugo nudicaulis</i> Lam.	Herb	
766.	Molluginaceae	<i>Mollugo pentaphylla</i> L.	Herb	Parpaadagam
767.	Molluginaceae	<i>Mollugo stricta</i> L.	Herb	
768.	Apiaceae	<i>Bupleurum distichophyllum</i> Wight & Arn.	Herb	

769.	Apiaceae	<i>Bupleurum wightii</i> Mukh. var. <i>wightii</i>	Herb	
770.	Apiaceae	<i>Centella asiatica</i> (L.) Urban	Herb	Vallarai
771.	Apiaceae	<i>Heracleum courtallense</i> Gamble	Herb	
772.	Apiaceae	<i>Heracleum rigens</i> Wall ex DC. var. <i>rigens</i>	Herb	
773.	Apiaceae	<i>Hydrocotyle conferta</i> Wight	Herb	
774.	Apiaceae	<i>Hydrocotyle javanica</i> Thunb.	Herb	
775.	Apiaceae	<i>Petroselinum crispum</i> (Mill.) Nyman ex auct.non.	Herb	Parsli
776.	Apiaceae	<i>Pimpinella candolleana</i> Wight & Arn.	Herb	
777.	Apiaceae	<i>Pimpinella heyneana</i> (Wall ex DC.) Kurz	Herb	
778.	Araliaceae	<i>Aralia malabarica</i> Bedd.	Large shrub or small tree	
779.	Araliaceae	<i>Polyscias acuminata</i> (Wight) Seem.	Tree	
780.	Araliaceae	<i>Schefflera rostrata</i> (Wight) Harms var. <i>micrantha</i> (Clarke) Mahesh	Tree	
781.	Araliaceae	<i>Schefflera stellata</i> (Gaertn.) Harms	Shrub	Peimiratti
782.	Araliaceae	<i>Schefflera venulosa</i> (Wgith & Arn.) Harms var. <i>venulosa</i>	Shrub	Modakama
783.	Araliaceae	<i>Schefflera wallichiana</i> (Wight & Arn.) Harms	Shrub	
784.	Cornaceae	<i>Mastixia arborea</i> (Wight) Bedd. subsp. <i>arborea</i>	Tree	
785.	Alangiaceae	<i>Alangium salvifolium</i> (L.f.) Wang. subsp. <i>salvifolium</i>	Tree	Azhinjil
786.	Alangiaceae	<i>Alangium salvifolium</i> (L.f.) Wang. subsp. <i>hexapetalum</i> (Lam.) Wang	Tree	
787.	Caprifoliaceae	<i>Lonicera leschenaultii</i> Wall.	Shrub	
788.	Caprifoliaceae	<i>Viburnum cylindricum</i> Buch. - Ham. ex D. Don	Tree	
789.	Caprifoliaceae	<i>Viburnum punctatum</i> Buch. - Ham. ex D. Don	Tree	Konakaram
790.	Rubiaceae	<i>Acranthera anamallica</i> Bedd.	Herb	
791.	Rubiaceae	<i>Acranthera grandiflora</i> Bedd.	Herb	
792.	Rubiaceae	<i>Aidia gardneri</i> (Thw.) Tirvengadam	Tree	Padarappan
793.	Rubiaceae	<i>Agrostemma courtallense</i> Arn.	Herb	
794.	Rubiaceae	<i>Benkara malabarica</i> (Lam.) Tirvengadam	Shrub	Mul pavattai, Pidavu, Pida

795.	Rubiaceae	<i>Byrsophyllum tetrandrum</i> (Bedd.) Hook.f. ex Bedd.	Shrub/ small tree	
796.	Rubiaceae	<i>Canthium angustifolium</i> Roxb.	Shrub	
797.	Rubiaceae	<i>Canthium ficiforme</i> Hook.f.	Tree	
798.	Rubiaceae	<i>Canthium neilgherrense</i> Wight var. <i>neilgherrense</i>	Shrub/ small tree	
799.	Rubiaceae	<i>Canthium coromandelicum</i> (Burm. F.) Alston	Shrub	Kaaraichedi, Nalla kaarai
800.	Rubiaceae	<i>Canthium rheedii</i> DC.	Shrub	
801.	Rubiaceae	<i>Canthium travancoricum</i> (Bedd.) Hook.f.	Tree	
802.	Rubiaceae	<i>Catunaregam spinosa</i> (Thunb.) Tirvengadam	Tree	Kaalagam, Madukaarai, Marakkala, Marakkaalai, Poongarai
803.	Rubiaceae	<i>Chassalia curviflora</i> (Wall. ex Kurz) Thw. var. <i>ophioxylodes</i> (Wall.) Deb & Krishna	Shrub	
804.	Rubiaceae	<i>Coffea arabica</i> L.	Shrub	Kappi
805.	Rubiaceae	<i>Dentella repens</i> (L.) Forst.	Herb	
806.	Rubiaceae	<i>Fergusonia tetracocca</i> (Thw.) Baill.	Herb	
807.	Rubiaceae	<i>Galium rotundifolium</i> L.	Herb	
808.	Rubiaceae	<i>Gardenia gummifera</i> L.	Tree	Chinnakkambi, Kambi, Sirukambi
809.	Rubiaceae	<i>Gardenia latifolia</i> Ait.	Tree	Kambi, Perunkambi
810.	Rubiaceae	<i>Gardenia resinifera</i> Roth	Tree	Kambi
811.	Rubiaceae	<i>Haldina cordifolia</i> (Roxb.) Ridsdale	Tree	Kadambu, Manjal kadambu, Poonthekku
812.	Rubiaceae	<i>Hedyotis affinis</i> Roem. & Schultes	Herb	
813.	Rubiaceae	<i>Hedyotis albo-nervia</i> Bedd.	Shrub	
814.	Rubiaceae	<i>Hedyotis aspera</i> Heyne ex Roth	Herb	
815.	Rubiaceae	<i>Hedyotis auricularia</i> L.	Trailing Herb	
816.	Rubiaceae	<i>Hedyotis barberi</i> (Gamble) Henry & Subram.	Shrub	
817.	Rubiaceae	<i>Hedyotis biflora</i> (L.) Lam.	Herb	
818.	Rubiaceae	<i>Hedyotis corymbosa</i> (L.) Lam.	Herb	
819.	Rubiaceae	<i>Hedyotis diffusa</i> Willd.	Herb	
820.	Rubiaceae	<i>Hedyotis eualata</i> (Gamble) Henry &	Shrub	

		Subram. var. <i>eualata</i>		
821.	Rubiaceae	<i>Hedyotis eualata</i> (Gamble) Henry & Subram. var. <i>agastyamalayana</i> Henry & Subram.	Undershrub	
822.	Rubiaceae	<i>Hedyotis gamblei</i> Henry & Subram.	Shrub	
823.	Rubiaceae	<i>Hedyotis gracilis</i> Wall.	Herb	
824.	Rubiaceae	<i>Hedyotis graminifolia</i> L.f. var. <i>graminifolia</i>	Herb	
825.	Rubiaceae	<i>Hedyotis graminifolia</i> L.f. var. <i>shuteri</i> (Hook. f.) Deb & Dutta	Herb	
826.	Rubiaceae	<i>Hedyotis herbacea</i> L.	Herb	
827.	Rubiaceae	<i>Hedyotis nitida</i> Wight & Arn.	Herb	
828.	Rubiaceae	<i>Hedyotis puberula</i> (G.Don) Arn.	Herb	Chiruver, Imbural, Saya vaer
829.	Rubiaceae	<i>Hedyotis pumila</i> L.f.	Herb	
830.	Rubiaceae	<i>Hedyotis purpurascens</i> Hook.f. var. <i>purpurascens</i>	Shrub	
831.	Rubiaceae	<i>Hedyotis purpurascens</i> Hook.f. var. <i>pallida</i> (Gamble) Mohanan	Shrub	
832.	Rubiaceae	<i>Hedyotis ramarowii</i> (Gamble) R.Rao & Hemadri var. <i>ramarowii</i>	Undershrub	
833.	Rubiaceae	<i>Hedyotis ramarowii</i> (Gamble) R. Rao & Hemadri var. <i>kannikattica</i> Sundaresan, Manickam ,G.J. Jothi & Murugan	Undershrub	
834.	Rubiaceae	<i>Hedyotis swertioides</i> Hook.f.	Shrub	
835.	Rubiaceae	<i>Hedyotis travancorica</i> Bedd.	Undershrub	
836.	Rubiaceae	<i>Hedyotis viscida</i> Bedd.	Shrub	
837.	Rubiaceae	<i>Hymenodictyon orixense</i> (Roxb.) Mabblerley	Tree	Ilaimael kai, Malai thanakku, Peruncholi, Velleikadambu
838.	Rubiaceae	<i>Ixora brachiata</i> Roxb. ex DC.	Tree	
839.	Rubiaceae	<i>Ixora leucantha</i> Heyne ex G. Don.	Shrub	
840.	Rubiaceae	<i>Ixora malabarica</i> (Dennst.) Mabblerley	Shrub	
841.	Rubiaceae	<i>Ixora nigricans</i> R.Br. ex Wight & Arn.	Tree	Maachagani, Oodappoo
842.	Rubiaceae	<i>Ixora pavetta</i> Andr.	Tree	Chulundu, Koraan, Korivi,
843.	Rubiaceae	<i>Knoxia sumatrensis</i> (Retz.) DC. var. <i>sumatrensis</i>	Herb	
844.	Rubiaceae	<i>Knoxia sumatrensis</i> (Retz.) DC. var.	Herb	<i>Knoxia sumatrensis</i>

		<i>glaberrima</i> Bhattacharjee & Deb		(Retz.) DC. var. <i>glaberrima</i> Bhattacharjee & Deb
845.	Rubiaceae	<i>Knoxia sumatrensis</i> (Retz.) DC. var. <i>linearis</i> (Gamble) Bhattacharjee & Deb	Herb	<i>Knoxia sumatrensis</i> (Retz.) DC. var. <i>linearis</i> (Gamble) Bhattacharjee & Deb
846.	Rubiaceae	<i>Knoxia wightiana</i> Wall. ex Wight & Arn.	Herb	
847.	Rubiaceae	<i>Lasianthus acuminatus</i> Wight	Shrub	
848.	Rubiaceae	<i>Lasianthus blumeanus</i> Wight	Shrub	
849.	Rubiaceae	<i>Lasianthus cinereus</i> Gamble	Shrub	
850.	Rubiaceae	<i>Lasianthus dichotomous</i> Wight	Shrub	
851.	Rubiaceae	<i>Lasianthus oblongifolius</i> Bedd.	Shrub	
852.	Rubiaceae	<i>Lasianthus parvifolius</i> Wight	Shrub	
853.	Rubiaceae	<i>Lasianthus rostratus</i> Wight	Shrub	
854.	Rubiaceae	<i>Lasianthus strigillosus</i> Hook.f.	Shrub	
855.	Rubiaceae	<i>Lasianthus truncatus</i> Bedd.	Shrub	
856.	Rubiaceae	<i>Mitracarpus villosus</i> (Sw.) DC.	Herb	
857.	Rubiaceae	<i>Mitragyna tubulosa</i> (Arn.) Hav.	Tree	
858.	Rubiaceae	<i>Morinda pubescens</i> J.E. Smith var. <i>pubescens</i>	Tree	Manjanatti, Manjal nuna, Nuna
859.	Rubiaceae	<i>Morinda pubescens</i> J.E. Smith var. <i>stenophylla</i> (Spreng.) Kumari	Tree	
860.	Rubiaceae	<i>Morinda umbellata</i> L.	Shrub	
861.	Rubiaceae	<i>Mussaenda belilla</i> Buch.-Ham.	Shrub	
862.	Rubiaceae	<i>Mussaenda glabrata</i> (Hook.f.) Hutchinson ex Gamble	Shrub	Vellai Ilai, Vellimadhandai
863.	Rubiaceae	<i>Mussaenda hirsutissima</i> (Hook.f.) Hutchinson ex Gamble	Shrub	
864.	Rubiaceae	<i>Mussaenda tomentosa</i> Wight ex Wall.	Shrub	
865.	Rubiaceae	<i>Mycetia acuminata</i> (Wight) Kuntze	Shrub	
866.	Rubiaceae	<i>Neanotis decipiens</i> (Hook.f.) W.H. Lewis	Herb	
867.	Rubiaceae	<i>Neanotis indica</i> (DC.) W.H. Lewis var. <i>indica</i>	Herb	
868.	Rubiaceae	<i>Neanotis indica</i> (DC.) W.H. Lewis var. <i>affinis</i> (Wall. ex Wight & Arn.) W.H. Lewis	Herb	
869.	Rubiaceae	<i>Neanotis monosperma</i> (Wall. ex Wight & Arn.) W.H. Lewis var. <i>tirunelvelica</i> Henry & Chandrabose	Herb	

870.	Rubiaceae	<i>Neanotis nummularia</i> (Arn.) W.H. Lewis	Herb	
871.	Rubiaceae	<i>Neanotis tubulosa</i> (G.Don) Mabberley	Herb	
872.	Rubiaceae	<i>Neurocalyx calycinus</i> (R.Br. ex Benn.) Robins.	Herb	
873.	Rubiaceae	<i>Ochreinauclea missionis</i> (Wall. ex G.Don) Ridsdale	Tree	
874.	Rubiaceae	<i>Octotropis travancorica</i> Bedd.	Shrub/small tree	
875.	Rubiaceae	<i>Ophiorrhiza eriantha</i> Wight	Undershrub	
876.	Rubiaceae	<i>Ophiorrhiza grandiflora</i> Wight	Undershrub	
877.	Rubiaceae	<i>Ophiorrhiza mungos</i> L.	Undershrub	Keeri poondu, Keeri purandaan, Sadaichi
878.	Rubiaceae	<i>Ophiorrhiza pectinata</i> Arn.	Undershrub	
879.	Rubiaceae	<i>Ophiorrhiza roxburghiana</i> Wight	Undershrub	
880.	Rubiaceae	<i>Ophiorrhiza rugosa</i> Wall. var. <i>prostrata</i> (D.Don.) Deb & Mondal	Herb	
881.	Rubiaceae	<i>Ophiorrhiza tirunelvelica</i> Henry & Subram.	Herb	
882.	Rubiaceae	<i>Oxyceros rugulosus</i> (Thw.) Tirvengadam	Shrub	
883.	Rubiaceae	<i>Pavetta blanda</i> Bremek.	Shrub	
884.	Rubiaceae	<i>Pavetta breviflora</i> DC. var. <i>subcoriacea</i> Gamble.	Shrub	
885.	Rubiaceae	<i>Pavetta hispidula</i> Wight & Arn.	Shrub	
886.	Rubiaceae	<i>Pavetta indica</i> L. var. <i>indica</i>	Shrub/small tree	Pavattai
887.	Rubiaceae	<i>Pavetta indica</i> L. var. <i>minor</i> Hook.f.	Shrub/small tree	
888.	Rubiaceae	<i>Pavetta indica</i> L. var. <i>montana</i> Thw. ex Hook.f.	Tree	
889.	Rubiaceae	<i>Pavetta oblanceolata</i> Bremek	Shrub	
890.	Rubiaceae	<i>Pavetta praeterita</i> Bremek.	Shrub	
891.	Rubiaceae	<i>Pavetta thomsonii</i> Bremek. var. <i>puberula</i> Bremek.	Shrub	
892.	Rubiaceae	<i>Pavetta zeylanica</i> (Hook.f.) Gamble var. <i>zeylanica</i>	Shrub	
893.	Rubiaceae	<i>Pavetta zeylanica</i> (Hook.f.) Gamble var. <i>puberula</i> Bremek.	Shrub	
894.	Rubiaceae	<i>Pseudaidia speciosa</i> (Bedd.) Tirv.	Shrub	
895.	Rubiaceae	<i>Psilanthus wightianus</i> (Wight & Arn.) J. Leroy	Shrub	
896.	Rubiaceae	<i>Psychotria anamallayana</i> Bedd.	Tree	

897.	Rubiaceae	<i>Psychotria beddomei</i> Deb & Gang.	Shrub/small tree	
898.	Rubiaceae	<i>Psychotria connata</i> Wall.	Shrub	Chimoola poo
899.	Rubiaceae	<i>Psychotria flavida</i> Talbot	Shrub	
900.	Rubiaceae	<i>Psychotria fosbergii</i> Sohmer	Shrub	
901.	Rubiaceae	<i>Psychotria globicephala</i> Gamble	Shrub	
902.	Rubiaceae	<i>Psychotria macrocarpa</i> Hook.f.	Shrub	
903.	Rubiaceae	<i>Psychotria nigra</i> (Gaertn.) Alston	Shrub	
904.	Rubiaceae	<i>Psychotria nudiflora</i> Wight & Arn. var. <i>nudiflora</i>	Shrub	
905.	Rubiaceae	<i>Psychotria nudiflora</i> Wight & Arn. var. <i>latifolia</i> Deb & Gang.	Shrub	
906.	Rubiaceae	<i>Psychotria subintegra</i> (Wight & Arn.) Hook.f.	Shrub	
907.	Rubiaceae	<i>Psydrax dicoccos</i> Gaertn. var. <i>dicoccos</i>	Tree	Irambaratthan, Nakkini
908.	Rubiaceae	<i>Psydrax dicoccos</i> Gaertn. var. <i>lanceolatus</i> (Arn.) Ridsd.	Tree	
909.	Rubiaceae	<i>Psydrax ficiformis</i> (Hook.f.) Bridson	Tree	
910.	Rubiaceae	<i>Psydrax umbellata</i> (Wight) Bridson	Tree	Nallamantham
911.	Rubiaceae	<i>Richardia brasiliensis</i> Gomes	Herb	
912.	Rubiaceae	<i>Rubia cordifolia</i> L.	Climbing scabrous Herb	Chevalli, Manjiti
913.	Rubiaceae	<i>Saprosma corymbosum</i> (Bedd.) Bedd.	Shrub	
914.	Rubiaceae	<i>Saprosma foetens</i> (Wight) K. Schum.	Shrub	
915.	Rubiaceae	<i>Saprosma fragrans</i> (Bedd.) Bedd.	Shrub	
916.	Rubiaceae	<i>Spermacoce articularis</i> L.f.	Herb	Nathaichoori
917.	Rubiaceae	<i>Spermacoce hispida</i> L.	Herb	Nathaichoori
918.	Rubiaceae	<i>Spermacoce ramanii</i> Sivarajan & Nair	Herb	
919.	Rubiaceae	<i>Spermacoce ocymoides</i> Burm.f. var. <i>ocymoides</i>	Herb	
920.	Rubiaceae	<i>Spermacoce ocymoides</i> Burm.f. var. <i>thekkumalensis</i> (Sivarajan & Joseph) Kumari	Herb	
921.	Rubiaceae	<i>Tamilnadia ulginosa</i> (Retz.) Tirvengadam & Sastre	Tree	Vara Kaarai, Wagatta
922.	Rubiaceae	<i>Tarenna alpestris</i> (Wight) Balakr.	Shrub	
923.	Rubiaceae	<i>Tarenna asiatica</i> (L.) Kuntze ex K. Schum. var. <i>asiatica</i>	Shrub	Kura, Therini

924.	Rubiaceae	<i>Tarennia asiatica</i> (L.) Kuntze ex K. Schum. var. <i>asiatica</i> forma <i>rigida</i> (Wight) Raju	Shrub	
925.	Rubiaceae	<i>Tarennia canarica</i> (Bedd.) Bremek.	Herb	
926.	Rubiaceae	<i>Tarennia monosperma</i> (Wight & Arn.) Raju.	Shrub	
927.	Rubiaceae	<i>Tricalysia apiocarpa</i> (Dalz.) Gamble	Tree	
928.	Rubiaceae	<i>Tricalysia sphaerocarpa</i> (Dalz.) Gamble	Tree	
929.	Rubiaceae	<i>Wendlandia angustifolia</i> Wight ex Hook.f.	Tree	
930.	Rubiaceae	<i>Wendlandia thyrsoides</i> (Schultes) Steud.	Tree	Kadamban, Vellai thalachedi
931.	Compositae	<i>Acanthospermum hispidum</i> DC.	Herb	
932.	Compositae	<i>Adenoon indicum</i> Dalz.	Herb	
933.	Compositae	<i>Adenostemma lavenia</i> (L.) Kuntze var. <i>lavenia</i>	Herb	
934.	Compositae	<i>Adenostemma lavenia</i> (L.) Kuntze var. <i>reticulatum</i> (DC.) Panigrahi	Herb	
935.	Compositae	<i>Ageratum conyzoides</i> L.	Herb	Poom pillu
936.	Compositae	<i>Anaphalis aristata</i> DC.	Herb	
937.	Compositae	<i>Anaphalis bournei</i> Fyson	Shrub	
938.	Compositae	<i>Anaphalis lawii</i> (Hook.f.) Gamble	Herb	
939.	Compositae	<i>Anaphalis leptophylla</i> (DC.) DC.	Herb	
940.	Compositae	<i>Anaphalis subdecurrens</i> (DC.) Gamble	Herb	
941.	Compositae	<i>Anaphalis wightiana</i> (DC.) DC.	Herb	
942.	Compositae	<i>Artemisia japonica</i> Thunb.	Shrub	
943.	Compositae	<i>Bidens pilosa</i> L. var. <i>minor</i> (Blume) Sherff	Herb	
944.	Compositae	<i>Blainvillea acmella</i> (L.) Philipson	Herb	
945.	Compositae	<i>Blepharispermum petiolare</i> DC.	Shrub	
946.	Compositae	<i>Blumea alata</i> (D.Don) DC.	Herb	
947.	Compositae	<i>Blumea barbata</i> DC.	Herb	
948.	Compositae	<i>Blumea bifoliata</i> (L.) DC.	Herb	
949.	Compositae	<i>Blumea clarkei</i> Hook.f.	Herb	
950.	Compositae	<i>Blumea hieracifolia</i> (D.Don) DC. var. <i>macrostachya</i> (DC.) Hook.f.	Herb	
951.	Compositae	<i>Blumea lacera</i> (Burm.f.) DC.	Herb	Navakkarandai

952.	Compositae	<i>Blumea lanceolaria</i> (Roxb.) Druce	Shrub	
953.	Compositae	<i>Blumea mollis</i> (D.Don) Merr.	Herb	Suvattru mullangi
954.	Compositae	<i>Blumea obliqua</i> (L.) Druce	Herb	
955.	Compositae	<i>Chromolaena odorata</i> (L.) King & Robinson	Shrub	
956.	Compositae	<i>Cissampelopsis ansteadii</i> (Tad. & Jacob) C. Jeffrey & Y.L. Chen	Shrubby Climber	
957.	Compositae	<i>Conyza bonariensis</i> (L.) Cronquist	Herb	
958.	Compositae	<i>Conyza japonica</i> (Thunb.) Less.	Herb	
959.	Compositae	<i>Conyza leucantha</i> (D.Don) Ludlow & Raven	Herb	
960.	Compositae	<i>Dichrocephala integrifolia</i> (L.f.) Kuntze	Herb	
961.	Compositae	<i>Dicoma tomentosa</i> Cass.	Undershrub	
962.	Compositae	<i>Eclipta prostrata</i> (L.) L.	Herb	Karisaalai, Vellai Karisalankanni
963.	Compositae	<i>Elephantopus scaber</i> L.	Herb	Anashovadi
964.	Compositae	<i>Emilia ramulosa</i> Gamble	Herb	
965.	Compositae	<i>Emilia scabra</i> DC.	Herb	
966.	Compositae	<i>Emilia sonchifolia</i> (L.) DC.	Straggling Herb	
967.	Compositae	<i>Emilia zeylanica</i> Clarke var. <i>zeylanica</i>	Herb	
968.	Compositae	<i>Epaltes divaricata</i> (L.) Cass.	Herb	
969.	Compositae	<i>Epaltes pygmaea</i> DC.	Herb	
970.	Compositae	<i>Erigeron karvinskianus</i> DC.	Herb	
971.	Compositae	<i>Erigeron sublyratus</i> DC.	Herb	
972.	Compositae	<i>Eupatorium repandum</i> Willd.	Herb	
973.	Compositae	<i>Flaveria trinervia</i> (Spreng.) C. Mohr	Herb	
974.	Compositae	<i>Glossocardia bosvallea</i> (L.f.) DC.	Herb	Kaattu kothamalli
975.	Compositae	<i>Gnaphalium luteo-album</i> L. subsp. <i>luteo-album</i>	Herb	
976.	Compositae	<i>Gnaphalium polycaulon</i> Pers.	Herb	
977.	Compositae	<i>Goniocaulon indicum</i> (Klein ex Willd.) Clarke	Herb	
978.	Compositae	<i>Grangea maderaspatana</i> (L.) Poir.	Herb	Maasipathri
979.	Compositae	<i>Gynura aurantiaca</i> (Blume) DC.	Herb	
980.	Compositae	<i>Gynura lycopersicifolia</i> DC.	Herb	
981.	Compositae	<i>Gynura nitida</i> DC.	Herb	

982.	Compositae	<i>Gynura pseudo-china</i> (L.) DC.	Herb	
983.	Compositae	<i>Helichrysum buddleioides</i> DC.	Undershrub	
984.	Compositae	<i>Lagascea mollis</i> Cav.	Herb	
985.	Compositae	<i>Launaea acaulis</i> (Roxb.) Babc. ex Kerr	Herb	
986.	Compositae	<i>Launaea intybacea</i> (Jacq.) Beauv.	Herb	
987.	Compositae	<i>Launaea procumbens</i> (Roxb.) Ramayya & Rajagopal	Herb	
988.	Compositae	<i>Moonia heterophylla</i> Arn.	Undershrub	
989.	Compositae	<i>Parthenium hysterophorus</i> L.	Herb	
990.	Compositae	<i>Pentanema indicum</i> (L.) Ling	Herb	Jimikipoo, Mookutthipoond
991.	Compositae	<i>Phyllocephalum courtallense</i> (Wight) Narayana	Herb	
992.	Compositae	<i>Phyllocephalum rangacharii</i> (Gamble) Narayana	Herb	
993.	Compositae	<i>Phyllocephalum scabridum</i> (DC.) Kirkman	Herb	
994.	Compositae	<i>Phyllocephalum sengaltherianum</i> (Narayana) Narayana	Herb	
995.	Compositae	<i>Pluchea tomentosa</i> DC.	Shrub	
996.	Compositae	<i>Psiadia ceylanica</i> (Arn.) Grierson var. <i>beddomei</i> (Gamble) Chandrasekaran	Shrub	
997.	Compositae	<i>Pulicaria wightiana</i> (DC.) Clarke	Herb	
998.	Compositae	<i>Senecio ansteadii</i> Tad. & Jacob	Shrubby Climber	
999.	Compositae	<i>Senecio calcadensis</i> Ramaswami	Shrub	
1000.	Compositae	<i>Senecio hohenackeri</i> Hook.f. var. <i>rupestris</i> (Wight) Gamble	Undershrub	
1001.	Compositae	<i>Senecio ludens</i> Clarke	Herb	
1002.	Compositae	<i>Senecio tenuifolius</i> Burm.f.	Shrub	
1003.	Compositae	<i>Sigesbeckia orientalis</i> L.	Herb	Katampam, Kadambu
1004.	Compositae	<i>Sonchus oleraceus</i> L.	Herb	
1005.	Compositae	<i>Sphaeranthus indicus</i> L.	Herb	Kotta karandhai, Karandhai, Vishnu karandhai
1006.	Compositae	<i>Spilanthes calva</i> DC.	Herb	Akkarakaaram
1007.	Compositae	<i>Synedrella nodiflora</i> (L.) Gaertn.	Herb	
1008.	Compositae	<i>Tridax procumbens</i> L.	Straggling Herb	Vettukkaaya-thazhai

1009.	Compositae	<i>Vernonia albicans</i> Dc.	Undershrub	
1010.	Compositae	<i>Vernonia bourdillonii</i> Gamble	Shrub	
1011.	Compositae	<i>Vernonia bourneana</i> W.W. Smith	Shrub/undershrub	
1012.	Compositae	<i>Vernonia cinerea</i> (L.) Less.	Herb	Mookutthipoondi, Sahadevi
1013.	Compositae	<i>Vernonia comorinensis</i> W.W.Smith	Shrub	
1014.	Compositae	<i>Vernonia conyzoides</i> DC.	Undershrub	
1015.	Compositae	<i>Vernonia gossypina</i> Gamble	Undershrub	
1016.	Compositae	<i>Vernonia indica</i> Clarke	Undershrub	
1017.	Compositae	<i>Vernonia pothigaiana</i> Chelladurai & Gopalan	Herb	
1018.	Compositae	<i>Vernonia ramaswamii</i> Hutchinson	Undershrub	
1019.	Compositae	<i>Vernonia salvifolia</i> Wight	Shrub	
1020.	Compositae	<i>Vernonia setigera</i> Arn.	Undershrub	
1021.	Compositae	<i>Vernonia travancorica</i> Hook.f.	Tree	
1022.	Compositae	<i>Wedelia chinensis</i> (Osbeck) Merr.	Herb	Manjal Karisalankanni
1023.	Compositae	<i>Wedelia urticaefolia</i> (Blume) DC. var. <i>wightii</i> DC	Herb	
1024.	Compositae	<i>Xanthium indicum</i> Koen.	Herb	Marul oomatham
1025.	Compositae	<i>Youngia japonica</i> (L.) DC.	Herb	
1026.	Campanulaceae	<i>Campanula benthamii</i> Wall. ex Kitam.	Herb	
1027.	Campanulaceae	<i>Wahlenbergia marginata</i> (Thunb.) A.DC.	Herb	
1028.	Lobeliaceae	<i>Lobelia alsinoides</i> Lam.	Herb	
1029.	Lobeliaceae	<i>Lobelia courtallensis</i> K.K.N.Nair	Shrub	
1030.	Lobeliaceae	<i>Lobelia nicotianifolia</i> Roth ex Schultes var. <i>nicotianifolia</i>	Herb	Kaattu pugaiyilai, Upperichedi
1031.	Lobeliaceae	<i>Lobelia nicotianifolia</i> Roth ex Schultes var. <i>trichandra</i> (Wight) Clarke	Herb	
1032.	Sphenocleaceae	<i>Sphenoclea zeylanica</i> Gaertn.	Herb	Nandu Kannu
1033.	Vacciniaceae	<i>Vaccinium leschenaultii</i> Wight var. <i>leschenaultii</i>	Tree	Kalaavu, Malai kalaa
1034.	Vacciniaceae	<i>Vaccinium leschenaultii</i> Wight var. <i>zeylanica</i> Clarke	Shrub/small tree	
1035.	Vacciniaceae	<i>Vaccinium neilgherrense</i> Wight	Shrub	Kalaavu
1036.	Plumbaginaceae	<i>Plumbago zeylanica</i> L.	Herb	Chitthiragam, Chithiramoolam,

				Venkodivaeli
1037.	Myrsinaceae	<i>Ardisia blatteri</i> Gamble	Tree	
1038.	Myrsinaceae	<i>Ardisia missionis</i> Wall. ex A.DC.	Tree	
1039.	Myrsinaceae	<i>Ardisia pauciflora</i> Heyne ex Roxb.	Shrub/small tree	
1040.	Myrsinaceae	<i>Ardisia rhomboidea</i> Wight	Shrub/small tree	
1041.	Myrsinaceae	<i>Ardisia solanacea</i> Roxb.	Shrub/small tree	Manipadbam, Kozhikkottai
1042.	Myrsinaceae	<i>Ardisia sonchifolia</i> Mez	Tree	
1043.	Myrsinaceae	<i>Embelia basaal</i> (Roem. & Schultes) A.DC.	Shrub	
1044.	Myrsinaceae	<i>Embelia ribes</i> Burm.f.	Shrub	Kattukodi, Vayavidangan
1045.	Myrsinaceae	<i>Maesa indica</i> (Roxb.) DC.	Shrub/small tree	
1046.	Myrsinaceae	<i>Myrsine wightiana</i> Wall. ex. A. DC.	Tree	
1047.	Myrsinaceae	<i>Rapanea daphnoides</i> Mez	Shrub	
1048.	Sapotaceae	<i>Isonandra lanceolata</i> Wight forma <i>lanceolata</i>	Tree	
1049.	Sapotaceae	<i>Madhuca longifolia</i> (Koen.) Macbr.	Tree	Illupai, Naatu illuppai
1050.	Sapotaceae	<i>Madhuca neriifolia</i> (Moon) H.J. Lam.	Tree	Attru Illupai, Vanji
1051.	Sapotaceae	<i>Manilkara hexandra</i> (Roxb.) Dubard	Tree	Kannupalai, Paala maram
1052.	Sapotaceae	<i>Manilkara roxburghiana</i> (Wight) Dubard	Tree	Kanapalai
1053.	Sapotaceae	<i>Mimusops elengi</i> L.	Tree	Magizham
1054.	Sapotaceae	<i>Palaquium bourdillonii</i> Brandis	Tree	Periya Ilai Palvadi
1055.	Sapotaceae	<i>Palaquium ellipticum</i> (Dalz.) Baillon	Tree	Kattu Illupai, Palvadi
1056.	Ebenaceae	<i>Diospyros affinis</i> Thw.	Tree	
1057.	Ebenaceae	<i>Diospyros assimilis</i> Bedd.	Tree	Karundali
1058.	Ebenaceae	<i>Diospyros barberi</i> Ramaswami	Tree	
1059.	Ebenaceae	<i>Diospyros bourdillonii</i> Brandis	Tree	Karun chatthiyam, Karun thuvurai
1060.	Ebenaceae	<i>Diospyros ebenum</i> Koen.	Tree	Acha Tumbi, Karungali, Kaarai, Tumbi, Vaalabattiram
1061.	Ebenaceae	<i>Diospyros ferrea</i> (Willd.) Bakh. var. <i>buxifolia</i> (Rottb.) Bakh.	Shrub	Irumbuli
1062.	Ebenaceae	<i>Diospyros ferrea</i> (Willd.) Bakh. var. <i>neilgherrensis</i> (Wight) Bakh.	Tree	

1063.	Ebenaceae	<i>Diospyros foliolosa</i> Wall. ex A.DC.	Tree	Vellai thuvarai
1064.	Ebenaceae	<i>Diospyros humilis</i> Bourd.	Tree	Vellai thuvarai
1065.	Ebenaceae	<i>Diospyros malabarica</i> (Desr.) Kostel.	Tree	Thumbika, Ettu kottai pazham
1066.	Ebenaceae	<i>Diospyros melanoxylon</i> Roxb.	Tree	Beedi elai, Kaarai, Karumthumbi, Thumbi
1067.	Ebenaceae	<i>Diospyros pruriens</i> Dalz.	Tree	
1068.	Ebenaceae	<i>Diospyros racemosa</i> Roxb.	Tree	
1069.	Symplocaceae	<i>Symplocos cochinchinensis</i> (Lour.) Moore subsp. <i>laurina</i> (Retz.) Nooteb.	Tree	Kambli-Vetti
1070.	Symplocaceae	<i>Symplocos macrocarpa</i> Wight ex Clarke subsp. <i>macrocarpa</i>	Tree	
1071.	Symplocaceae	<i>Symplocos macrocarpa</i> Wight ex Clarke subsp. <i>kanarana</i> (Talbot) Nooteb.	Tree	
1072.	Symplocaceae	<i>Symplocos macrophylla</i> Wall. ex A.DC. subsp. <i>rosea</i> (Bedd.) Nooteb.	Tree	
1073.	Symplocaceae	<i>Symplocos monantha</i> Wight	Shrub	
1074.	Symplocaceae	<i>Symplocos oligandra</i> Bedd.	Tree	
1075.	Symplocaceae	<i>Symplocos pendula</i> Wight	Shrub/small tree	
1076.	Symplocaceae	<i>Symplocos wynadense</i> (Kuntze) Nooteb.	Tree	
1077.	Oleaceae	<i>Chionanthus leprocarpa</i> Thw. var. <i>courtallensis</i> (Bedd.) K.K.N. Nair	Tree	
1078.	Oleaceae	<i>Chionanthus linocieroides</i> (Wight) Bennet & Raizada	Tree	
1079.	Oleaceae	<i>Chionanthus mala-elengi</i> (Dennst.) P.S. Green	Tree	Sorkili
1080.	Oleaceae	<i>Chionanthus zeylanica</i> L.	Tree	
1081.	Oleaceae	<i>Jasminum angustifolium</i> (L.) Willd. var. <i>angustifolium</i>	Climbing Shrub	Kaattu malli, Paambu kala
1082.	Oleaceae	<i>Jasminum angustifolium</i> (L.) Willd. var. <i>sessiliflorum</i> (Vahl) P.S. Green	Climber	Kuruvilaangkodi, Paambu kala
1083.	Oleaceae	<i>Jasminum calophyllum</i> Wall. ex A.DC.	Climber	
1084.	Oleaceae	<i>Jasminum cordifolium</i> Wall. ex G.Don	Climbing Shrub	
1085.	Oleaceae	<i>Jasminum cuspidatum</i> Rottl.	Shrub	Oosi malli
1086.	Oleaceae	<i>Jasminum grandiflorum</i> L.	Climbing Shrub	Kodi malli, Manmathabaanam, Padar malli
1087.	Oleaceae	<i>Jasminum malabaricum</i> Wight	Climbing Shrub	

1088.	Oleaceae	<i>Jasminum multiflorum</i> (Burm.f.) Andr.	Climbing Shrub	
1089.	Oleaceae	<i>Jasminum ritchiei</i> Clarke	Climbing Shrub	
1090.	Oleaceae	<i>Ligustrum decaisnei</i> Clarke var. <i>decaisnei</i>	Shrub	
1091.	Oleaceae	<i>Ligustrum decaisnei</i> Clarke var. <i>microphylla</i> Clarke	Shrub	
1092.	Oleaceae	<i>Ligustrum gamblei</i> Ramam.	Tree	Sittrilingi
1093.	Oleaceae	<i>Ligustrum perrottetii</i> DC.	Shrub/small tree	
1094.	Oleaceae	<i>Ligustrum robustum</i> (Roxb.) Blume subsp. <i>walkeri</i> (Decne.) P.S. Green	Tree	
1095.	Oleaceae	<i>Ligustrum travancoricum</i> Gamble	Tree	
1096.	Oleaceae	<i>Olea dioica</i> Roxb.	Tree	Koli, Payar, Yedalai
1097.	Oleaceae	<i>Olea polygama</i> Wight	Tree	
1098.	Salvadoraceae	<i>Azima tetracantha</i> Lam.	Shrub	Pee changam, Mulsangam
1099.	Salvadoraceae	<i>Salvadora persica</i> L.	Shrub	Chitthu vila, Kalarva, Kargoli, Ooga, Perungoli
1100.	Apocynaceae	<i>Alstonia venenata</i> R.Br.	Shrub	
1101.	Apocynaceae	<i>Carissa congesta</i> Wight	Shrub	
1102.	Apocynaceae	<i>Carissa spinarum</i> L. var. <i>spinarum</i>	Shrub	Sirukala
1103.	Apocynaceae	<i>Catharanthus pusillus</i> (Murr.) G.Don	Herb	Chetthai, Paalaich
1104.	Apocynaceae	<i>Ellertonia rheedii</i> Wight	Climber	
1105.	Apocynaceae	<i>Holarrhena pubescens</i> (Buch. - Ham) Wall. ex G. Don	Tree	Kudasa paalai, Kudasam
1106.	Apocynaceae	<i>Hunteria zeylanica</i> (Retz.) Gard. ex Thw.	Tree	
1107.	Apocynaceae	<i>Ichnocarpus frutescens</i> (L.) R.Br.	Climber	Udarkodi, Paravalli
1108.	Apocynaceae	<i>Rauvolfia hookeri</i> Srinivasan & Chithra	Shrub	
1109.	Apocynaceae	<i>Rauvolfia serpentina</i> (L.) Benth. ex Kurz	Undershrub	Sivan amalpodi, Sarpagandhi
1110.	Apocynaceae	<i>Rauvolfia verticillata</i> (Lour.) Baill	Shrub	
1111.	Apocynaceae	<i>Tabernaemontana gamblei</i> Subram. & Henry	Shrub	
1112.	Apocynaceae	<i>Tabernaemontana heyneana</i> Wall.	Tree	
1113.	Apocynaceae	<i>Vallis solanacea</i> (Roth) Kuntze	Shrub	
1114.	Apocynaceae	<i>Wrightia arborea</i> (Dennst.) Mabberley	Tree	Paalai, Karupaalai
1115.	Apocynaceae	<i>Wrightia tinctoria</i> (Roxb.) R.Br. var. <i>tinctoria</i>	Tree	Nilapaalai, Vetpaalai

1116.	Apocynaceae	<i>Wrightia tinctoria</i> (Roxb.) R.Br. var. <i>rothii</i> (G.Don) Hook.f.	Tree	
1117.	Asclepiadaceae	<i>Calotropis gigantea</i> (L.) R.Br.	Shrub	Erukku, Arkkam
1118.	Asclepiadaceae	<i>Caralluma adscendens</i> (Roxb.) Haw. var. <i>attenuata</i> (Wight) Grav. & Mayuranathan	Herb	Kallimuliyaan
1119.	Asclepiadaceae	<i>Caralluma pauciflora</i> (Wight) N.E. Br.	Herb	
1120.	Asclepiadaceae	<i>Caralluma umbellata</i> Haw.	Herb	Sirunkalli, Yerumai Kallimuliyaan, Yaana Kallimuliyaan
1121.	Asclepiadaceae	<i>Ceropegia candelabrum</i> L. var. <i>biflora</i> (L.) M.Y. Ansari	Twining Shrub	
1122.	Asclepiadaceae	<i>Ceropegia ciliata</i> Wight	Twiner	
1123.	Asclepiadaceae	<i>Ceropegia elegans</i> Wall.	Twiner	
1124.	Asclepiadaceae	<i>Ceropegia intermedia</i> Wight	Twiner	
1125.	Asclepiadaceae	<i>Ceropegia juncea</i> Roxb.	Herb	
1126.	Asclepiadaceae	<i>Ceropegia omissa</i> Huber	Climber	
1127.	Asclepiadaceae	<i>Ceropegia thwaitesii</i> Hook.	Twiner	
1128.	Asclepiadaceae	<i>Cynanchum alatum</i> Wight & Arn.	Twiner	
1129.	Asclepiadaceae	<i>Cynanchum tunicatum</i> (Retz.) Alston	Herbaceous Climber	Aattumoolakodi, Vellaippadalkodi
1130.	Asclepiadaceae	<i>Gymnema elegans</i> Wight & Arn.	Climber	
1131.	Asclepiadaceae	<i>Gymnema sylvestre</i> (Retz.) R.Br. ex Schultes	Climber	Shirukurinjan, Sarkarai kolli
1132.	Asclepiadaceae	<i>Holastemma ada-kodien</i> Schultes	Climber	
1133.	Asclepiadaceae	<i>Hoya pauciflora</i> Wight	Climber	
1134.	Asclepiadaceae	<i>Hoya wightii</i> Hook.f. subsp. <i>wightii</i>	Climber	
1135.	Asclepiadaceae	<i>Leptadenia reticulata</i> (Retz.) Wight & Arn.	Climbing Shrub	Palakudai, Paalai keerai
1136.	Asclepiadaceae	<i>Marsdenia tirunelvelica</i> Henry & Subram.	Twining Undershrub	
1137.	Asclepiadaceae	<i>Pentatropis capensis</i> (L.f.) Bullock	Climber	Uppili, Uppilankodi
1138.	Asclepiadaceae	<i>Pergularia daemia</i> (Forrsk.) Chiov.	Climber	Uthamani, Vaelipparuthi, Seendhal kodi
1139.	Asclepiadaceae	<i>Sarcostemma acidum</i> (Roxb.) Voigt	Shrub	Somamum
1140.	Asclepiadaceae	<i>Sarcostemma intermedium</i> Decne	Shrub	Kodikalli
1141.	Asclepiadaceae	<i>Sarcostemma secamone</i> (L.) Bennet	Herb	Oosippalai,

				Kalappalai
1142.	Asclepiadaceae	<i>Secamone emetica</i> (Retz.) R.Br. ex Schultes	Climbing Shrub	Aangaaravalli, Siruattlaankodi
1143.	Asclepiadaceae	<i>Toxicarpus beddomei</i> Gamble	Climber	
1144.	Asclepiadaceae	<i>Toxicarpus kleinii</i> Wight & Arn.	Shrub	
1145.	Asclepiadaceae	<i>Tylophora capparidifolia</i> Wight & Arn.	Twiner	
1146.	Asclepiadaceae	<i>Tylophora fasciculata</i> Buch.-Ham. ex Wight & Arn.	Undershrub	
1147.	Asclepiadaceae	<i>Tylophora indica</i> (Burm.f.) Merr.	Climber	Naippalai, Nanjaruppaan, Nangilaipiratti
1148.	Asclepiadaceae	<i>Tylophora macrantha</i> Hook.f.	Undershrub	
1149.	Asclepiadaceae	<i>Tylophora pauciflora</i> Wight & Arn.	Climber	
1150.	Asclepiadaceae	<i>Tylophora subramanii</i> Henry	Climbing Undershrub	
1151.	Asclepiadaceae	<i>Tylophora tertrapetala</i> (Dennst.) Suresh	Twining Undershrub	
1152.	Asclepiadaceae	<i>Wattakaka volubilis</i> (L.f.) Stapf	Twining Shrub	Kurinjaan, Kodippalai
1153.	Periplocaceae	<i>Cryptolepis buchananii</i> Roem. & Schultes	Climber	Paal Kodi, Maattaankodi
1154.	Periplocaceae	<i>Cryptolepis grandiflora</i> Wight	Climber	
1155.	Periplocaceae	<i>Decalepis hamiltonii</i> Wight & Arn.	Climber	Mahali-Kizhangu, Mavilang Kizhangu
1156.	Periplocaceae	<i>Hemidesmus indicus</i> (L.) R.Br. var. <i>indicus</i>	Twining Shrub	Nannaari
1157.	Periplocaceae	<i>Hemidesmus indicus</i> (L.) R.Br. var. <i>pubescens</i> (Wight & Arn.) Hook.f.	Climber	
1158.	Periplocaceae	<i>Decalepis aryalpathra</i> Joseph & Chandrasekaran	Undershrub	
1159.	Loganiaceae	<i>Fagraea ceilanica</i> Thub.	Tree	
1160.	Loganiaceae	<i>Gardneria ovata</i> Wall.	Climber	
1161.	Loganiaceae	<i>Mitrasacme indica</i> Wight	Herb	
1162.	Loganiaceae	<i>Strychnos lenticellata</i> Hill	Climbing Shrub	Siru-mulagu, Kasappu kodi
1163.	Loganiaceae	<i>Strychnos nux-vomica</i> L.	Tree	Yetti, Kanjirai
1164.	Loganiaceae	<i>Strychnos potatorum</i> L.	Tree	Thaetraan kottai, Thaettram
1165.	Gentianaceae	<i>Canscora heteroclita</i> (L.) Gilg	Herb	
1166.	Gentianaceae	<i>Canscora roxburghii</i> Arn. ex Miq.	Herb	

1167.	Gentianaceae	<i>Enicostema axillare</i> (Lam.) Raynal	Herb	Vellaragu
1168.	Gentianaceae	<i>Exacum atropurpureum</i> Bedd.	Herb	
1169.	Gentianaceae	<i>Exacum courtallense</i> Arn.	Herb	
1170.	Gentianaceae	<i>Exacum pedunculatum</i> L.	Herb	
1171.	Gentianaceae	<i>Exacum sessile</i> L.	Herb	
1172.	Gentianaceae	<i>Exacum tetragonum</i> Roxb.	Herb	
1173.	Gentianaceae	<i>Exacum travancoricum</i> Bedd.	Herb	
1174.	Gentianaceae	<i>Exacum wightianum</i> Arn. var. <i>wightianum</i>	Herb	
1175.	Gentianaceae	<i>Exacum wightianum</i> Arn. var. <i>uniflorum</i> Henry & Subram.	Shrubby Herb	
1176.	Gentianaceae	<i>Gentiana pedicellata</i> Griseb. var. <i>wightii</i> Kusnezov	Herb	
1177.	Gentianaceae	<i>Gentiana quadrifaria</i> Blume var. <i>zeylanica</i> (Griseb.) Kusnezov	Herb	
1178.	Gentianaceae	<i>Hoppea fastigiata</i> (Griseb.) Clarke	Herb	
1179.	Gentianaceae	<i>Swertia angustifolia</i> Buch.-Ham. var. <i>pulchella</i> (Buch.-Ham. ex D. Don) Burkill	Herb	
1180.	Menyanthaceae	<i>Nymphoides hydrophylla</i> (Lour.) Kuntze	Herb	
1181.	Menyanthaceae	<i>Nymphoides indicum</i> (L.) Kuntze	Herb	
1182.	Hydrophyllaceae	<i>Hydrolea zeylanica</i> (L.) Vahl	Herb	
1183.	Boraginaceae	<i>Carmona retusa</i> (Vahl) Masamune	Shrub	
1184.	Boraginaceae	<i>Coldenia procumbens</i> L.	Herb	Seruppada
1185.	Boraginaceae	<i>Cordia gharaf</i> (Forssk.) Ehrenb. ex Asch.	Tree	Narvilli
1186.	Boraginaceae	<i>Cordia monoica</i> Roxb.	Tree	
1187.	Boraginaceae	<i>Cordia obliqua</i> Willd.	Tree	Mooku chali pazham
1188.	Boraginaceae	<i>Cynoglossum zeylanicum</i> (Vahl ex Hornem.) Thunb. ex Lehm.	Herb	Pisin ottarai
1189.	Boraginaceae	<i>Ehretia canarensis</i> (Clarke) Gamble	Tree	
1190.	Boraginaceae	<i>Ehretia laevis</i> Roxb.	Tree	Kalvirasu
1191.	Boraginaceae	<i>Ehretia ovalifolia</i> Wight	Tree	
1192.	Boraginaceae	<i>Ehretia wightiana</i> Wall. ex G. Don	Shrub	
1193.	Boraginaceae	<i>Heliotropium bracteatum</i> R. Br.	Herb	Siru thael kodukku
1194.	Boraginaceae	<i>Heliotropium curassavicum</i> L.	Herb	
1195.	Boraginaceae	<i>Heliotropium indicum</i> L.	Herb	Thael kodukku
1196.	Boraginaceae	<i>Heliotropium marifolium</i> Retz. subsp.	Herb	

		<i>marifolium</i>		
1197.	Boraginaceae	<i>Heliotropium marifolium</i> Retz. subsp. <i>wallichii</i> (Clarke) Kazmi	Herb	
1198.	Boraginaceae	<i>Heliotropium ovalifolium</i> Forssk.	Herb	Siru thael kodukku
1199.	Boraginaceae	<i>Heliotropium strigosum</i> Willd. subsp. <i>brevifolium</i> (Wall.) Kazmi	Undershrub	
1200.	Boraginaceae	<i>Heliotropium subulatum</i> (Hochst.ex DC.) Vatke	Herb	Thaelpoonda
1201.	Boraginaceae	<i>Heliotropium supinum</i> L.	Herb	
1202.	Boraginaceae	<i>Rotula aquatica</i> Lour.	Shrub	
1203.	Boraginaceae	<i>Trichodesma indicum</i> (L.) R. Br.	Shrub	
1204.	Boraginaceae	<i>Trichodesma zeylanicum</i> (Burm.f.) R. Br.	Herb	
1205.	Convolvulaceae	<i>Argyrea cuneata</i> (Willd.) Ker-Gawl.	Shrub	Kanvalipoo, Vettai chedi
1206.	Convolvulaceae	<i>Argyrea daltonii</i> Clarke	Climber	Karu onankodi
1207.	Convolvulaceae	<i>Argyrea elliptica</i> (Roth) Choisy	Climber	Thaali vendaankodi
1208.	Convolvulaceae	<i>Argyrea fulgens</i> Choisy	Shrub	
1209.	Convolvulaceae	<i>Argyrea hirsuta</i> Wight & Arn. var. <i>hirsuta</i>	Climber	
1210.	Convolvulaceae	<i>Argyrea imbricata</i> (Roth) Sant. & Patel	Climbing shrub	
1211.	Convolvulaceae	<i>Argyrea kleiniana</i> (Roem. & Schultes) Raizada	Climbing shrub	Malai onankodi
1212.	Convolvulaceae	<i>Argyrea nervosa</i> (Burm.f.) Boj.	Climbing shrub	Samutrappachai
1213.	Convolvulaceae	<i>Argyrea populifolia</i> Choisy	Climber	
1214.	Convolvulaceae	<i>Argyrea sericea</i> Dalz.	Twiner	
1215.	Convolvulaceae	<i>Bonamia evolvuloides</i> (Choisy) Raizada	Undershrub	
1216.	Convolvulaceae	<i>Convolvulus flavus</i> Willd.	Climber	
1217.	Convolvulaceae	<i>Cressa cretica</i> L.	Undershrub	Vuppu marikkozhundhu
1218.	Convolvulaceae	<i>Cuscuta hyalina</i> Roth	Twiner	
1219.	Convolvulaceae	<i>Cuscuta reflexa</i> Roxb.	Twiner	
1220.	Convolvulaceae	<i>Erycibe paniculata</i> Roxb.	Climbing shrub	Unamkodi
1221.	Convolvulaceae	<i>Evolvulus alsinoides</i> (L.) L.	Herb	Vishnukarandi
1222.	Convolvulaceae	<i>Hewittia sublobata</i> (L.f.) Kuntze	Climbing Herb	
1223.	Convolvulaceae	<i>Ipomoea aquatica</i> Forssk.	Herb	Vallai keerai
1224.	Convolvulaceae	<i>Ipomoea asarifolia</i> (Desr.) Roem. & Schultes	Herb	

1225.	Convolvulaceae	<i>Ipomoea barlerioides</i> (Choisy) Benth.ex Clarke	Herb	
1226.	Convolvulaceae	<i>Ipomoea campanulata</i> L.	Climber	
1227.	Convolvulaceae	<i>Ipomoea carnea</i> Jacq. subsp. <i>carnea</i>	Climber	
1228.	Convolvulaceae	<i>Ipomoea carnea</i> Jacq. subsp. <i>fistulosa</i> (Mart. ex Choisy) D.F. Austin	Shrub	
1229.	Convolvulaceae	<i>Ipomoea dichroa</i> Choisy	Climber	Paal niratthai
1230.	Convolvulaceae	<i>Ipomoea diversifolia</i> R.Br.	Creeper	
1231.	Convolvulaceae	<i>Ipomoea eriocarpa</i> R.Br.	Twining Herb	
1232.	Convolvulaceae	<i>Ipomoea marginata</i> (Desr.) Verdc .	Twining Herb	Thalikkeerai
1233.	Convolvulaceae	<i>Ipomoea nil</i> (L.) Roth	Climber	Kakkattan
1234.	Convolvulaceae	<i>Ipomoea obscura</i> (L.) Ker-Gawl.	Twining Herb	Siru thali
1235.	Convolvulaceae	<i>Ipomoea pes-caprae</i> (L.) R.Br. var. <i>pes-caprae</i>	Creeper	Attukkal, Kudhirai Kulambu
1236.	Convolvulaceae	<i>Ipomoea pes-tigridis</i> L.	Climbing Herb	Pulichovadi, Poonaikkeerai
1237.	Convolvulaceae	<i>Ipomoea staphylina</i> Roem. & Schultes	Climbing shrub	Onaan kodi
1238.	Convolvulaceae	<i>Ipomoea wightii</i> (Wall.) Choisy	Undershrub	
1239.	Convolvulaceae	<i>Jacquemontia paniculata</i> (Burm.f.) Hall.f.	Climber	
1240.	Convolvulaceae	<i>Merremia aegyptia</i> (L.) Urban	Twining Herb	
1241.	Convolvulaceae	<i>Merremia emarginata</i> (Burm.f.) Hall.f.	Herb	Perettaikkeerai, Yelikkaadhu Keerai
1242.	Convolvulaceae	<i>Merremia hederacea</i> (Burm.f.) Hall.f.	Climbing Herb	
1243.	Convolvulaceae	<i>Merremia tridentata</i> (L.) Hall.f.	Herb	Avvaiyaar koondhal, Mudhiyaar koondhal
1244.	Convolvulaceae	<i>Operculina turpethum</i> (L.) Silva Manso	Climber	Sivadhai
1245.	Convolvulaceae	<i>Rivea hypocrateriformis</i> (Desr.) Choisy	Climbing shrub	Boodhikeerai
1246.	Solanaceae	<i>Datura innoxia</i> Mill.	Herb	Oomatthai
1247.	Solanaceae	<i>Datura metal</i> L.	Herb /Undershrub	Karu Oomatthai, Oomatthai
1248.	Solanaceae	<i>Datura ferox</i> L.	Herb	
1249.	Solanaceae	<i>Lycianthes laevis</i> (Dunal) Bitter subsp. <i>laevis</i>	Undershrub	
1250.	Solanaceae	<i>Lycianthes laevis</i> (Dunal) Bitter subsp. <i>kaitisis</i> (Dunal) Deb	Shrub	
1251.	Solanaceae	<i>Lycianthes laevis</i> (Dunal) Bitter subsp. <i>kaitisis</i> (Dunal) Deb var. <i>gouakai</i> (Dunal) Deb	Shrub	

1252.	Solanaceae	<i>Nicotiana plumbaginifolia</i> Viv.	Herb	
1253.	Solanaceae	<i>Physalis angulata</i> L.	Herb	
1254.	Solanaceae	<i>Physalis lagascae</i> Roem. & Schult.	Herb	
1255.	Solanaceae	<i>Physalis pruinosa</i> L.	Herb	
1256.	Solanaceae	<i>Physalis peruviana</i> L.	Herb	Pottipazham
1257.	Solanaceae	<i>Solanum americanum</i> Mill	Herb	Manatakkali
1258.	Solanaceae	<i>Solanum erianthum</i> D. Don	Shrub/small tree	Malaichundai, Aanai Chundai
1259.	Solanaceae	<i>Solanum macrocarpon</i> L.	Herb	
1260.	Solanaceae	<i>Solanum lasiocarpum</i> Dunal	Herb	
1261.	Solanaceae	<i>Solanum pubescens</i> Willd.	Shrub	
1262.	Solanaceae	<i>Solanum stramonifolium</i> Jacq.	Herb	
1263.	Solanaceae	<i>Solanum trilobatum</i> L.	Climbing Undershrub	Thoodhuvalai
1264.	Solanaceae	<i>Solanum vagum</i> Heyne ex Nees	Shrub/Undershrub	
1265.	Solanaceae	<i>Solanum violaceum</i> Ortega Subsp. <i>violaceum</i>	Undershrub	Karimulli, Mulli, Pappara-mulli
1266.	Solanaceae	<i>Solanum violaceum</i> Ortega Subsp. <i>multiflorum</i> (C. B. Clarke) K. M. Matthew	Herb	
1267.	Solanaceae	<i>Solanum virginianum</i> L.	Herb/Undershrub	Kandankathiri
1268.	Scrophulariaceae	<i>Adenosma indianum</i> (Lour.) Merr.	Herb	
1269.	Scrophulariaceae	<i>Bacopa monnieri</i> (L.) Pennell	Creeping Herb	Neerbrahmi
1270.	Scrophulariaceae	<i>Dopatrium junceum</i> (Roxb.) Buch.-Ham. ex Benth.	Herb	
1271.	Scrophulariaceae	<i>Dopatrium nudicaule</i> (Willd.) Benth.	Herb	
1272.	Scrophulariaceae	<i>Limnophila aromatica</i> (Lam.) Merr.	Herb	
1273.	Scrophulariaceae	<i>Limnophila heterophylla</i> (Roxb.) Benth.	Herb	
1274.	Scrophulariaceae	<i>Limnophila indica</i> (L.) Druce	Herb	
1275.	Scrophulariaceae	<i>Lindernia anagallis</i> (Burm.f.) Pennell	Creeping Herb	
1276.	Scrophulariaceae	<i>Lindernia antipoda</i> (L.) Alston	Herb	Thanneer poondu
1277.	Scrophulariaceae	<i>Lindernia ciliata</i> (Colsm.) Pennell	Herb	
1278.	Scrophulariaceae	<i>Lindernia crustacea</i> (L.) F.v.Muell.	Herb	
1279.	Scrophulariaceae	<i>Lindernia hyssopioides</i> (L.) Haines	Herb	
1280.	Scrophulariaceae	<i>Lindernia minima</i> (Benth.) Mukerjee	Herb	

1281.	Scrophulariaceae	<i>Lindernia oppositifolia</i> (Retz.) Mukerjee	Herb	
1282.	Scrophulariaceae	<i>Lindernia parviflora</i> (Roxb.) Haines	Herb	
1283.	Scrophulariaceae	<i>Lindernia srilankana</i> Cramer & Philcox	Herb	
1284.	Scrophulariaceae	<i>Micrargeria wightii</i> Benth.	Herb	
1285.	Scrophulariaceae	<i>Scoparia dulcis</i> L.	Herb/Undershrub	Sarakkothhini, Sarkarai vaambu
1286.	Scrophulariaceae	<i>Sopubia delphiniifolia</i> (L.) G.Don var. <i>delphiniifolia</i>	Herb	-
1287.	Scrophulariaceae	<i>Stemodia viscosa</i> Roxb.	Herb	
1288.	Scrophulariaceae	<i>Striga angustifolia</i> (D.Don) Saldanha	Herb	
1289.	Scrophulariaceae	<i>Striga asiatica</i> (L.) Kuntze	Herb	
1290.	Scrophulariaceae	<i>Striga densiflora</i> (Benth.) Benth.	Herb	
1291.	Scrophulariaceae	<i>Striga gesnerioides</i> (Willd.) Vatke	Herb	
1292.	Scrophulariaceae	<i>Torenia bicolor</i> Dalz.	Trailing Herb	
1293.	Scrophulariaceae	<i>Torenia courtallensis</i> Gamble	Trailing Herb	
1294.	Scrophulariaceae	<i>Torenia hirsuta</i> Willd.	Herb	
1295.	Scrophulariaceae	<i>Torenia travancorica</i> Gamble	Herb	
1296.	Orobanchaceae	<i>Aeginetia pedunculata</i> Wall.	Herb	
1297.	Orobanchaceae	<i>Christisonia bicolor</i> Gard.	Herb	
1298.	Orobanchaceae	<i>Christisonia neilgherrica</i> Gard.	Herb	
1299.	Orobanchaceae	<i>Christisonia subcaulis</i> Gard.	Herb	
1300.	Orobanchaceae	<i>Christisonia tubulosa</i> (Wight) Benth. ex Hook.f.	Herb	
1301.	Lentibulariaceae	<i>Utricularia aurea</i> Lour.	Herb	
1302.	Lentibulariaceae	<i>Utricularia caerulea</i> L.	Herb	
1303.	Lentibulariaceae	<i>Utricularia exoleta</i> R.Br.	Herb	
1304.	Lentibulariaceae	<i>Utricularia graminifolia</i> Vahl	Herb	
1305.	Lentibulariaceae	<i>Utricularia minutissima</i> Vahl	Herb	
1306.	Lentibulariaceae	<i>Utricularia polygaloides</i> Edgew.	Herb	
1307.	Lentibulariaceae	<i>Utricularia roseo-purpurea</i> Stapf ex Gamble	Herb	
1308.	Lentibulariaceae	<i>Utricularia scandens</i> Benj.	Twiner	
1309.	Lentibulariaceae	<i>Utricularia smithiana</i> Wight	Herbs	
1310.	Lentibulariaceae	<i>Utricularia striatula</i> J.E. Smith	Herb	
1311.	Lentibulariaceae	<i>Utricularia uliginosa</i> Vahl	Herb	

1312.	Gesneriaceae	<i>Aeschynanthus perrottetii</i> A.DC.	Undershrub	
1313.	Gesneriaceae	<i>Didymocarpus gambleanus</i> Fischer	Herb	
1314.	Gesneriaceae	<i>Didymocarpus innominatus</i> Burtt	Herb	
1315.	Gesneriaceae	<i>Didymocarpus lyrata</i> Wight var. <i>lyrata</i>	Herb	
1316.	Gesneriaceae	<i>Didymocarpus meeboldii</i> W.W. Smith	Herb	
1317.	Gesneriaceae	<i>Didymocarpus ovalifolia</i> Wight	Herb	
1318.	Gesneriaceae	<i>Didymocarpus repens</i> Bedd.	Creeping Herb	
1319.	Gesneriaceae	<i>Didymocarpus wightii</i> (Clarke) Gamble	Herb	
1320.	Gesneriaceae	<i>Epithema carnosum</i> (G.Don) Benth. var. <i>hispida</i> Clarke	Herb	
1321.	Gesneriaceae	<i>Rhynchoglossum notonianum</i> (Wall) Burtt	Herb	
1322.	Gesneriaceae	<i>Rhynchotechum permolle</i> (Nees) Burtt	Undershrub	
1323.	Bignoniaceae	<i>Dolichandrone atrovirens</i> (Heyne ex Roth) Sprague	Tree	Poompadhiri
1324.	Bignoniaceae	<i>Pyrostegia venusta</i> (Ker-Gawl.) Presl	Climbing shrub	
1325.	Bignoniaceae	<i>Radermachera xylocarpa</i> (Roxb.) K.Schum.	Tree	Kaddalathi, Maan kombu, Pathiri, Vedenkanni
1326.	Bignoniaceae	<i>Stereospermum colais</i> (Buch.-Ham. ex Dillw.) Mabberley var. <i>colais</i>	Tree	Ambu, Padiri, Poompadhiri, Pungaali, Vagina,
1327.	Bignoniaceae	<i>Stereospermum colais</i> (Buch.-Ham. ex Dillw.) Mabberley var. <i>angustifolium</i> (Haines) Chandrasekaran	Tree	
1328.	Pedaliaceae	<i>Petalium murex</i> L.	Herb	Perunerunji, Yanai nerunji
1329.	Martyniaceae	<i>Martynia annua</i> L.	Herb	Thael Kodukku
1330.	Acanthaceae	<i>Andrographis atropurpurea</i> (Dennst.) A. Alston	Herb	
1331.	Acanthaceae	<i>Andrographis ceylanica</i> Nees	Herb	
1332.	Acanthaceae	<i>Andrographis echioides</i> Nees	Herb	Gopuram thaangi
1333.	Acanthaceae	<i>Andrographis elongata</i> (Vahl) T. And.	Herb	
1334.	Acanthaceae	<i>Andrographis explicata</i> (Clarke) Gamble	Herb	
1335.	Acanthaceae	<i>Andrographis lobelioides</i> Wight var. <i>composita</i> Clarke	Herb	
1336.	Acanthaceae	<i>Andrographis neesiana</i> Wight var. <i>neesiana</i>	Herb	
1337.	Acanthaceae	<i>Andrographis neesiana</i> Wight var.	Herb	

		<i>producta</i> Clarke		
1338.	Acanthaceae	<i>Andrographis paniculata</i> (Burm.f.) Wall. ex Nees	Herb	Nelavembu, Siriyangai
1339.	Acanthaceae	<i>Andrographis rothii</i> Clarke	Straggling Undershrub	
1340.	Acanthaceae	<i>Andrographis viscosula</i> Nees	Undershrub	
1341.	Acanthaceae	<i>Asystasia chelonoides</i> Nees	Straggling Herb	
1342.	Acanthaceae	<i>Asystasia crispata</i> Benth.	Herbaceous Undershrub	
1343.	Acanthaceae	<i>Asystasia gangetica</i> (L.) T. And.	Straggling Climbing Herb	
1344.	Acanthaceae	<i>Asystasia travancorica</i> Bedd.	Herb	
1345.	Acanthaceae	<i>Barleria buxifolia</i> L.	Shrub	
1346.	Acanthaceae	<i>Barleria courtallica</i> Nees	Shrub	
1347.	Acanthaceae	<i>Barleria cristata</i> L.	Undershrub	Mulkanagambaram, Kattukkanagambara
1348.	Acanthaceae	<i>Barleria involucrata</i> Nees var. <i>elata</i> (Dalz.) Clarke	Shrub	
1349.	Acanthaceae	<i>Barleria longiflora</i> L.f.	Shrub	
1350.	Acanthaceae	<i>Barleria mysorensis</i> Heyne ex Roth	Shrub	
1351.	Acanthaceae	<i>Barleria nitida</i> Nees	Herb	
1352.	Acanthaceae	<i>Barleria pilosa</i> Wall. ex Nees	Undershrub	
1353.	Acanthaceae	<i>Barleria prionitis</i> L.	Shrub	Chemmulli, Chengundaan, Govindam, Maruthondri mullai, Manja Chemmulli
1354.	Acanthaceae	<i>Blepharis maderaspatensis</i> (L.) Heyne ex Roth	Undershrub	Nethira moolli
1355.	Acanthaceae	<i>Blepharis repens</i> (Vahl) Roth	Herb	
1356.	Acanthaceae	<i>Clinacanthus nutans</i> (Burm.f.) Lindau	Shrub	
1357.	Acanthaceae	<i>Dicliptera foetida</i> (Forssk.) Blatter	Herb	
1358.	Acanthaceae	<i>Diotacanthus albiflorus</i> (Bedd.) Benth.	Shrub	
1359.	Acanthaceae	<i>Diotacanthus grandis</i> (Bedd.) Benth. ex Clarke	Shrub	
1360.	Acanthaceae	<i>Dipteracanthus patulus</i> (Jacq.) Nees	Undershrub	
1361.	Acanthaceae	<i>Dipteracanthus prostratus</i> (Poir.) Nees	Undershrub	Pottakanchi
1362.	Acanthaceae	<i>Ecbolium ligustrinum</i> (Vahl) Vollesen	Shrub	
1363.	Acanthaceae	<i>Ecbolium viride</i> (Forssk.) Alston var.	Shrub	Neelambari,

		<i>viride</i>		Neelambaram
1364.	Acanthaceae	<i>Elytraria acaulis</i> (L.f.) Lindau	Herb	
1365.	Acanthaceae	<i>Gymnostachyum canescens</i> (Nees) T. And.	Shrub	
1366.	Acanthaceae	<i>Hygrophila balsamica</i> (L.f.) Rafin	Herb	
1367.	Acanthaceae	<i>Hygrophila salicifolia</i> (Vahl) Nees	Herb	
1368.	Acanthaceae	<i>Hygrophila schulli</i> (Hamilt.) M.R.Almeida & S.M. Almeida	Herb	Neermulli
1369.	Acanthaceae	<i>Justicia betonica</i> L.	Shrub	Vellaimoongil
1370.	Acanthaceae	<i>Justicia diffusa</i> Willd. var. <i>diffusa</i>	Herb	
1371.	Acanthaceae	<i>Justicia diffusa</i> Willd. var. <i>hedyotidifolia</i> (Nees) Clarke	Herb	
1372.	Acanthaceae	<i>Justicia glabra</i> Koen.ex Roxb.	Herb	
1373.	Acanthaceae	<i>Justicia glauca</i> Rottl.	Herb	Thavasi murungai
1374.	Acanthaceae	<i>Justicia japonica</i> Thunb.	Herb	
1375.	Acanthaceae	<i>Justicia latispica</i> (Clarke) Gamble	Herb	
1376.	Acanthaceae	<i>Justicia procumbens</i> L.	Herb	Ottupillu, Poompillu, Palkodi
1377.	Acanthaceae	<i>Justicia prostrata</i> (Roxb. ex Clarke) Gamble	Herb	
1378.	Acanthaceae	<i>Justicia salsoloides</i> T. And.	Undershrub	
1379.	Acanthaceae	<i>Justicia simplex</i> D. Don	Herb	
1380.	Acanthaceae	<i>Justicia tranquebariensis</i> L.f.	Undershrub	Thavasi murungai
1381.	Acanthaceae	<i>Lepidagathis barberi</i> Gamble	Shrub	
1382.	Acanthaceae	<i>Lepidagathis cristata</i> Willd.	Undershrub	Karappan poondu
1383.	Acanthaceae	<i>Lepidagathis incurva</i> Buch.-Ham. ex D.Don	Herb	
1384.	Acanthaceae	<i>Lepidagathis pungens</i> Nees	Shrub	
1385.	Acanthaceae	<i>Lepidagathis spinosa</i> Wight ex Nees	Shrub	
1386.	Acanthaceae	<i>Leptostachya wallichii</i> Nees	Shrub	
1387.	Acanthaceae	<i>Monothecium aristatum</i> (Wall. ex Nees)	Undershrub	
1388.	Acanthaceae	<i>Peristrophe montana</i> Nees	Undershrub	
1389.	Acanthaceae	<i>Peristrophe paniculata</i> (Forssk.) Brummitt	Herb	
1390.	Acanthaceae	<i>Petalidium barlerioides</i> (Roth) Nees	Shrub	
1391.	Acanthaceae	<i>Phaulopsis imbricata</i> (Forssk.) Sweet	Herb	

1392.	Acanthaceae	<i>Pseuderanthemum malabaricum</i> (Clarke) Gamble	Undershrub	
1393.	Acanthaceae	<i>Rungia apiculata</i> Bedd.	Undershrub	
1394.	Acanthaceae	<i>Rungia latior</i> Nees	Herb	
1395.	Acanthaceae	<i>Rungia parviflora</i> (Retz.) Nees	Herb	
1396.	Acanthaceae	<i>Rungia pectinata</i> (L.) Nees	Herb	Punakapundu, Tavashu murunghie
1397.	Acanthaceae	<i>Rungia repens</i> (L.) Nees	Herb	Kodaga saleh
1398.	Acanthaceae	<i>Rungia sisparensis</i> T. And.	Shrub	
1399.	Acanthaceae	<i>Rungia wightiana</i> Nees	Undershrub	
1400.	Acanthaceae	<i>Stenosiphonium confertum</i> Nees	Shrub	Kal kurinji
1401.	Acanthaceae	<i>Stenosiphonium cordifolium</i> (Vahl) Alston	Shrub	Kal kurinji
1402.	Acanthaceae	<i>Stenosiphonium russellianum</i> Nees	Shrub	Kal kurinji
1403.	Acanthaceae	<i>Stenosiphonium wightii</i> Bremek.	Shrub	Kal kurinji
1404.	Acanthaceae	<i>Strobilanthes amabilis</i> Clarke	Shrub	
1405.	Acanthaceae	<i>Strobilanthes anamallaica</i> J. R. I. Wood	Shrub	
1406.	Acanthaceae	<i>Strobilanthes barbatus</i> Nees	Shrub	Suruli maamuni
1407.	Acanthaceae	<i>Strobilanthes ciliatus</i> Nees	Shrub	Chinnakurinji, Kurinji
1408.	Acanthaceae	<i>Strobilanthes consanguineus</i> (Nees) T. Anders.	Shrub	Perunkurinji
1409.	Acanthaceae	<i>Strobilanthes cuspidatus</i> (Benth.) Anders.	Shrub	Sirukurinji
1410.	Acanthaceae	<i>Strobilanthes decurrens</i> Nees	Herb	
1411.	Acanthaceae	<i>Strobilanthes humilis</i> (Nees) Gamble	Shrub	
1412.	Acanthaceae	<i>Strobilanthes kunthianum</i> (Nees) Anders.	Shrub	Kurinji
1413.	Acanthaceae	<i>Strobilanthes lawsonii</i> Gamble	Shrub	
1414.	Acanthaceae	<i>Strobilanthes lupulinus</i> Nees	Undershrub	
1415.	Acanthaceae	<i>Strobilanthes microstachya</i> Benth. ex Hohen.	Undershrub	
1416.	Acanthaceae	<i>Strobilanthes neoasper</i> Venu & P. Daniel	Shrub	
1417.	Acanthaceae	<i>Strobilanthes perrottetianus</i> Nees	Shrub	
1418.	Acanthaceae	<i>Strobilanthes pulneyensis</i> C. B. Clarke	Shrub	
1419.	Acanthaceae	<i>Strobilanthes rubicundus</i> (Nees) T.	Shrub	

		Anderson		
1420.	Acanthaceae	<i>Strobilanthes tristis</i> (Wight) T. Anderson	Shrub	
1421.	Acanthaceae	<i>Strobilanthes urceolaris</i> Gamble	Shrub	
1422.	Verbenaceae	<i>Bouchea hyderabadense</i> Walp.	Shrub	
1423.	Verbenaceae	<i>Callicarpa arborea</i> Roxb.	Tree	
1424.	Verbenaceae	<i>Callicarpa tomentosa</i> (L.) Murr.	Small tree/shrub	Seembakkulthu, Vettrilaipattai
1425.	Verbenaceae	<i>Clerodendrum cordatum</i> D. Don	Small tree/shrub	Perungilai, Vellai kanni
1426.	Verbenaceae	<i>Clerodendrum infortunatum</i> L.	Shrub	
1427.	Verbenaceae	<i>Clerodendrum serratum</i> (L.) Moon	Shrub	Angaravalli, Chiruthekku, Gantubharangi, Vaadhamaddakki
1428.	Verbenaceae	<i>Gmelina arborea</i> Roxb.	Tree	Kumalaamaram, Kumizha maram
1429.	Verbenaceae	<i>Gmelina asiatica</i> L.	Straggling Shrub	Nilakkumizh, Mulkumizh
1430.	Verbenaceae	<i>Lantana camara</i> L. var. <i>aculeata</i> (L.) Mold.	Shrub	Unnichedi, Jimikki malli
1431.	Verbenaceae	<i>Lantana camara</i> L. var. <i>splendens</i> (Medic.) Mold.	Shrub	
1432.	Verbenaceae	<i>Lantana trifolia</i> L.	Undershrub	
1433.	Verbenaceae	<i>Lantana veronicifolia</i> Hayek	Shrub	
1434.	Verbenaceae	<i>Phyla nodiflora</i> (L.) Greene	Herb	Poduthalai
1435.	Verbenaceae	<i>Premna balakrishnanii</i> Rajendran & P.Daniel	Shrub	
1436.	Verbenaceae	<i>Premna glaberrima</i> Wight	Shrub	
1437.	Verbenaceae	<i>Premna latifolia</i> Rozb. var. <i>latifolia</i>	Tree	Erumai munnai, Munnai, Pasu munnai
1438.	Verbenaceae	<i>Premna latifolia</i> Roxb. var. <i>viburnoides</i> Clarke	Tree	
1439.	Verbenaceae	<i>Premna mundanthuraiensis</i> Rajendran & P.Daniel	Shrub	
1440.	Verbenaceae	<i>Premna tomentosa</i> Willd.	Tree	Kozhukkattai thecku, Malaithekku, Purangainari, Podanganari
1441.	Verbenaceae	<i>Premna wightiana</i> Schauer	Small tree/shrub	Pinja
1442.	Verbenaceae	<i>Vitex altissima</i> L.f.	Tree	Mayilaadi

1443.	Verbenaceae	<i>Vitex leucoxyton</i> L.f.	Tree	Neer nochi
1444.	Verbenaceae	<i>Vitex pinnata</i> L.	Tree	Mayilaadi
1445.	Verbenaceae	<i>Sphenodesme paniculata</i> Clarke	Climber	
1446.	Verbenaceae	<i>Symphorema involucreatum</i> Roxb.	Climbing shrub	Poongurungu, Vellaimallikkodi
1447.	Labiatae	<i>Acrocephalus hispidus</i> (L.) Nicolson & Sadasivan	Herb	
1448.	Labiatae	<i>Anisochilus carnosus</i> (L.f.) Wall. ex Benth.	Herb	Karppuravalli
1449.	Labiatae	<i>Anisochilus paniculatus</i> Benth.	Herb	
1450.	Labiatae	<i>Anisochilus robustus</i> Hook.f.	Shrub	
1451.	Labiatae	<i>Anisochilus scaber</i> Benth.	Herb	
1452.	Labiatae	<i>Anisochilus sericeus</i> Benth.	Undershrub	
1453.	Labiatae	<i>Anisochilus suffruticosus</i> Wight	Undershrub	
1454.	Labiatae	<i>Anisomeles indica</i> (L.) Kuntze	Shrubby Herb	
1455.	Labiatae	<i>Anisomeles malabarica</i> (L.) R. Br. ex Sims	Shrubby Herb	Peimiratti
1456.	Labiatae	<i>Basilicum polystachyon</i> (L.) Moench	Herb	Sanakki Poondu
1457.	Labiatae	<i>Becium filamentosum</i> (Forssk.) Chiov.	Herb	
1458.	Labiatae	<i>Endostemon viscosus</i> (Roth) M. Ashby	Subshrub	
1459.	Labiatae	<i>Eusteralis quadrifolia</i> (Benth.) Panigrahi	Undershrub	
1460.	Labiatae	<i>Geniosporum menthoides</i> (L.) Druce	Herb	Ganjaankorai
1461.	Labiatae	<i>Geniosporum menthoides</i> (L.) Merr. var. <i>longiracemosum</i> (Ramam. & Sebastine) Press & Sivar.	Herb	
1462.	Labiatae	<i>Gomphostemma eriocarpon</i> Benth.	Herb	
1463.	Labiatae	<i>Gomphostemma heyneanum</i> Wall. ex Benth. var. <i>rotleri</i> Prain	Herb	
1464.	Labiatae	<i>Hyptis suaveolens</i> (L.) Poit.	Shrub	
1465.	Labiatae	<i>Isodon walkeri</i> (Arn.) H.Hara	Herb	
1466.	Labiatae	<i>Isodon wightii</i> (Benth.) H. Hara	Herb	
1467.	Labiatae	<i>Leonotis nepetiifolia</i> (L.) R.Br.	Herb	
1468.	Labiatae	<i>Leucas aspera</i> (Willd.) Link	Herb	Thumbai
1469.	Labiatae	<i>Leucas biflora</i> (Vahl) R.Br. var. <i>biflora</i>	Herb	
1470.	Labiatae	<i>Leucas cephalotes</i> (Roth) Spreng.	Herb	
1471.	Labiatae	<i>Leucas helianthemifolia</i> Desf.	Shrub	

1472.	Labiatae	<i>Leucas hirta</i> (Heyne ex Roth) Spreng.	Herb	
1473.	Labiatae	<i>Leucas indica</i> (L.) R.Br. ex Vatke	Herb	Thumbai
1474.	Labiatae	<i>Leucas stelligera</i> Wall. ex Benth.	Herb	
1475.	Labiatae	<i>Leucas vestita</i> Benth. var. <i>vestita</i>	Herb	
1476.	Labiatae	<i>Leucas vestita</i> Benth. var. <i>oblongifolia</i> Hook.f.	Herb	
1477.	Labiatae	<i>Ocimum americanum</i> L.	Herb	Ganjaankorai, Nait <ul style="list-style-type: none">thulasi
1478.	Labiatae	<i>Ocimum gratissimum</i> L.	Shrub	Elumichanthulasi, <ul style="list-style-type: none">Perumthulasi
1479.	Labiatae	<i>Orthosiphon comosus</i> Wight ex Benth.	Shrub	
1480.	Labiatae	<i>Orthosiphon thymiflorus</i> (Roth) Sleensen	Herb	
1481.	Labiatae	<i>Plectranthus amboinicus</i> (Lour.) Spreng.	Shrub	Karppuravalli, Oma <ul style="list-style-type: none">valli
1482.	Labiatae	<i>Plectranthus malabaricus</i> (Benth.) Willemse	Herb	
1483.	Labiatae	<i>Plectranthus subincisus</i> Benth.	Herb	
1484.	Labiatae	<i>Plectranthus urticifolius</i> Hook.f.	Herb	
1485.	Labiatae	<i>Pogostemon mollis</i> Benth.	Undershrub	Thirikkozthuthi
1486.	Labiatae	<i>Pogostemon pubescens</i> Benth.	Herb	
1487.	Labiatae	<i>Pogostemon purpurascens</i> Dalz.	Herb	
1488.	Labiatae	<i>Pogostemon rugosus</i> (Hook.f.) El Gazzar & L. Watson	Herb	
1489.	Labiatae	<i>Scutellaria colebrookiana</i> Benth.	Straggling Herb	
1490.	Labiatae	<i>Scutellaria violacea</i> Heyne ex Benth.	Straggling Herb	
1491.	Labiatae	<i>Teucrium plectranthoides</i> Gamble	Herb	
1492.	Labiatae	<i>Teucrium tomentosum</i> Heyne ex Benth.	Herb	
1493.	Nyctaginaceae	<i>Boerhavia diffusa</i> L.	Herb	Mookarattai
1494.	Nyctaginaceae	<i>Boerhavia erecta</i> L.	Herb	Seemai mookarattai
1495.	Nyctaginaceae	<i>Pisonia aculeata</i> L.	Climbing shrub	Karindu, <ul style="list-style-type: none">Murukkaali, <ul style="list-style-type: none">Muruvilikkodi
1496.	Amaranthaceae	<i>Achyranthes aspera</i> L. var. <i>aspera</i>	Herb	Nayurivi
1497.	Amaranthaceae	<i>Achyranthes bidentata</i> Blume	Herb	Sennaiyuruvi
1498.	Amaranthaceae	<i>Aerva lanata</i> (L.) Juss. ex Schultes	Undershrub	Peelai, Sirupeelai
1499.	Amaranthaceae	<i>Aerva persica</i> (Burm.f.) Merr.	Undershrub	Perumpeelai,

				Pulaippoo
1500.	Amaranthaceae	<i>Aerva wightii</i> Hook.f.	Shrub	
1501.	Amaranthaceae	<i>Allmania nodiflora</i> (L.) R. Br. ex Wight	Straggling Herb	
1502.	Amaranthaceae	<i>Alternanthera philoxeroides</i> (C. Martiu) Griseb.	Herb	
1503.	Amaranthaceae	<i>Alternanthera pungens</i> Kunth	Herb	
1504.	Amaranthaceae	<i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	Herb	Ponnanganni
1505.	Amaranthaceae	<i>Alternanthera tenella</i> Colla.	Herb	
1506.	Amaranthaceae	<i>Amaranthus graecizans</i> subsp. <i>thellungianus</i> (Nevski) Gusev.	Herb	
1507.	Amaranthaceae	<i>Amaranthus spinosus</i> L.	Herb	Mullukkeerai
1508.	Amaranthaceae	<i>Amaranthus viridis</i> L.	Herb	Kuppai keerai
1509.	Amaranthaceae	<i>Celosia argentea</i> L.	Herb	Pannai keerai
1510.	Amaranthaceae	<i>Celosia polygonoides</i> Retz.	Herb	
1511.	Amaranthaceae	<i>Celosia pulchella</i> Moq.	Herb	
1512.	Amaranthaceae	<i>Cyathula prostrata</i> (L.) Blume	Herb	
1513.	Amaranthaceae	<i>Digera muricata</i> (L.) Mart.	Herb	Thoyya keerai
1514.	Amaranthaceae	<i>Gomphrena serrata</i> L.	Herb	
1515.	Amaranthaceae	<i>Nothosaerva brachiata</i> (L.) Wight	Herb	
1516.	Amaranthaceae	<i>Psilotrichum elliotii</i> Baker & Clarke	Climbing Undershrub	
1517.	Amaranthaceae	<i>Psilotrichum nudum</i> (Heyne ex Wall.) Moq.	Undershrub	
1518.	Amaranthaceae	<i>Pupalia lappacea</i> (L.) Juss.	Shrub/Straggling Undershrub	Adai-otti
1519.	Amaranthaceae	<i>Trichuriella monsoniae</i> (L.f.) Bennet	Herb	
1520.	Chenopodiaceae	<i>Chenopodium album</i> L.	Herb	Parupu keerai
1521.	Polygonaceae	<i>Antigonon leptopus</i> Hook. & Arn.	Climbing shrub	Kodi Rose
1522.	Polygonaceae	<i>Persicaria attenuata</i> (R.Br.) Sojak subsp. <i>pulchra</i> (Blume) K.L.Wilson	Herb	
1523.	Polygonaceae	<i>Persicaria barbata</i> (L.) H.Hara var. <i>barbatum</i>	Herb	Aattralari
1524.	Polygonaceae	<i>Persicaria chinensis</i> (L.) H.Gross	Undershrub	
1525.	Polygonaceae	<i>Polygonum glabrum</i> Willd. var. <i>glabrum</i>	Herb	Aattralari
1526.	Polygonaceae	<i>Polygonum minus</i> Huds.	Herb	
1527.	Polygonaceae	<i>Polygonum plebeium</i> R. Br.	Herb	

1528.	Podostemaceae	<i>Dalzellia zeylanica</i> (Gard.) Wight	Thalloid Herb	
1529.	Podostemaceae	<i>Farmeria indica</i> Willis	Thalloid Herb	
1530.	Podostemaceae	<i>Indotristicha tirunelveliana</i> Sharma, Karthik. & Shetty	Thalloid Herb	
1531.	Podostemaceae	<i>Zeylanidium lichenoides</i> (Kurz) Engler	Thalloid Herb	
1532.	Aristolochiaceae	<i>Aristolochia bracteolata</i> Lam.	Herb	Aduthinnappalai
1533.	Aristolochiaceae	<i>Aristolochia indica</i> L.	Twiner	Aadagam, Eshwara mooli, Garudakkodi
1534.	Aristolochiaceae	<i>Aristolochia tagala</i> Cham.	Twiner	Perumarundhu kodi
1535.	Aristolochiaceae	<i>Thottea barberi</i> (Gamble) Ding Hou	Shrub	
1536.	Aristolochiaceae	<i>Thottea siliquosa</i> (Lam.) Ding Hou	Shrub	
1537.	Piperaceae	<i>Lepianthes umbellata</i> (L.) Rafin.	shrub	
1538.	Piperaceae	<i>Peperomia blanda</i> (Jacq.) Kunth var. <i>floribunda</i> (Miq.) Huber	Herb	
1539.	Piperaceae	<i>Peperomia pellucida</i> (L.) H.B.K.	Herb	
1540.	Piperaceae	<i>Peperomia candolleana</i> Miq.	Herb	
1541.	Piperaceae	<i>Peperomia tetraphylla</i> (Forst.f.) Hook. & Arn.	Herb	
1542.	Piperaceae	<i>Peperomia pseudo - rhombi</i> C. DC.	Herb	
1543.	Piperaceae	<i>Piper barberi</i> Gamble	Climber	
1544.	Piperaceae	<i>Piper galeatum</i> C.DC.	Woody Climber	
1545.	Piperaceae	<i>Piper hapnium</i> Buch.-Ham. ex Hook.	Climber	
1546.	Piperaceae	<i>Piper hymenophyllum</i> Miq.	Climber	
1547.	Piperaceae	<i>Piper mullesua</i> Buch.-Ham. ex D.Don	Woody Climber	
1548.	Piperaceae	<i>Piper nigrum</i> L.	Climbing shrub	Kurumilagu, Milagu
1549.	Piperaceae	<i>Piper trioicum</i> Roxb.	Climber	Kaattu milagu
1550.	Piperaceae	<i>Piper wightii</i> Miq.	Climber	
1551.	Chloranthaceae	<i>Sarcandra chloranthoides</i> Gard.	Shrub	
1552.	Myristicaceae	<i>Knema attenuata</i> (Wall. ex Hook.f.& Thoms.) Warb.	Tree	Choor pathiri, Kaatu jathikai
1553.	Myristicaceae	<i>Myristica dactyloides</i> Gaertn.	Tree	Kaatu jathikai
1554.	Myristicaceae	<i>Myristica fatua</i> Houtt. var. <i>magnifica</i> (Bedd.) Sinclair	Tree	Choor pathiri
1555.	Myristicaceae	<i>Myristica fragrans</i> Houtt.	Tree	Jathikai, Jadhi pathiri
1556.	Lauraceae	<i>Actinodaphne campanulata</i> Hook.f. var. <i>campanulata</i>	Tree/shrub	

1557.	Lauraceae	<i>Actinodaphne campanulata</i> Hook.f. var. <i>obtusata</i> Gamble	Tree	
1558.	Lauraceae	<i>Actinodaphne malabarica</i> Balakr.	Tree	
1559.	Lauraceae	<i>Actinodaphne tadulingamii</i> Gamble	Tree	
1560.	Lauraceae	<i>Alseodaphne semecarpifolia</i> Nees var. <i>semecarpifolia</i>	Tree	Yavaranai
1561.	Lauraceae	<i>Alseodaphne semecarpifolia</i> Nees var. <i>parvifolia</i> Hook.f.	Tree	
1562.	Lauraceae	<i>Apollonias arnottii</i> Nees	Tree	
1563.	Lauraceae	<i>Beilschmiedia wightii</i> (Nees) Benth.	Tree	
1564.	Lauraceae	<i>Cassytha capillaris</i> Meisner	Twiner	
1565.	Lauraceae	<i>Cassytha filiformis</i> L.	Twiner	Erumaikkottan
1566.	Lauraceae	<i>Cinnamomum filipedicellatum</i> Kosterm.	Shrub/tree	
1567.	Lauraceae	<i>Cinnamomum keralaense</i> Kosterm.	Tree	
1568.	Lauraceae	<i>Cinnamomum macrocarpum</i> Hook.f.	Tree	Karuva, Illavangappattai, Periyalavangappattai
1569.	Lauraceae	<i>Cinnamomum malabattrum</i> (Burm.f.) Blume	Tree	
1570.	Lauraceae	<i>Cinnamomum verum</i> Presl	Tree	Illavangappattai, Karruwa
1571.	Lauraceae	<i>Cinnamomum walaiwarensense</i> Kosterm.	Tree	
1572.	Lauraceae	<i>Cryptocarya beddomei</i> Gamble	Tree	
1573.	Lauraceae	<i>Cryptocarya bourdillonii</i> Gamble	Tree	Paalai
1574.	Lauraceae	<i>Cryptocarya lawsonii</i> Gamble	Tree	
1575.	Lauraceae	<i>Litsea bourdillonii</i> Gamble	Tree	
1576.	Lauraceae	<i>Litsea coriacea</i> (Heyne ex Meisner) Hook.f.	Tree	Pandrihalai
1577.	Lauraceae	<i>Litsea deccanensis</i> Gamble	Tree	Perumpanjatti
1578.	Lauraceae	<i>Litsea glabrata</i> (Wall. ex Nees) Hook.f.	Tree	Ongakanni
1579.	Lauraceae	<i>Litsea laevigata</i> (Nees) Gamble	Tree	
1580.	Lauraceae	<i>Litsea nigrescens</i> Gamble	Tree	
1581.	Lauraceae	<i>Litsea quinqueflora</i> (Dennst.) Suresh	Tree	
1582.	Lauraceae	<i>Litsea venulosa</i> (Meisner) Hook.f.	Straggling Shrub	
1583.	Lauraceae	<i>Litsea wightiana</i> (Nees) Hook.f. var. <i>wightiana</i>	Tree	
1584.	Lauraceae	<i>Neolitsea cassia</i> (L.) Kosterm.	Tree	Moolaga shembaga

				palai
1585.	Lauraceae	<i>Neolitsea scrobiculata</i> (Meisner) Gamble	Tree	
1586.	Proteaceae	<i>Helicia robusta</i> (Roxb.) R. Br.	Tree	
1587.	Thymelaeaceae	<i>Gnidia glauca</i> (Fresen.) Gilg var. <i>glauca</i>	Shrub/small tree	Naacchanar
1588.	Thymelaeaceae	<i>Gyrinops walla</i> Gaertn.	Tree	
1589.	Elaeagnaceae	<i>Elaeagnus conferta</i> Roxb.	Straggling Shrub	Kulari, Kolungai
1590.	Elaeagnaceae	<i>Elaeagnus indica</i> Servettaz	Straggling Shrub	
1591.	Loranthaceae	<i>Dendrophthoe falcata</i> (L.f.) Etting. var. <i>falcata</i>	Shrub	Pulluruvi
1592.	Loranthaceae	<i>Helicanthus elastica</i> (Desr.) Danser	Shrub	Andagan, Cigari, Kuru vichai, Pulluruvi
1593.	Loranthaceae	<i>Helixanthera hookeriana</i> (Wight & Arn.) Danser	Shrub	Pulluruvi
1594.	Loranthaceae	<i>Helixanthera intermedia</i> (Wight) Danser	Shrub	Pulluruvi
1595.	Loranthaceae	<i>Helixanthera lepidophylla</i> (Walp.) Danser	Shrub	Pulluruvi
1596.	Loranthaceae	<i>Helixanthera obtusata</i> (Schultes) Danser	Shrub	Pulluruvi
1597.	Loranthaceae	<i>Helixanthera wallichiana</i> (Schultes) Danser	Shrub	Pulluruvi
1598.	Loranthaceae	<i>Macrosolen capitellatus</i> (Wight & Arn.) Danser	Shrub	Pulluruvi
1599.	Loranthaceae	<i>Macrosolen parasiticus</i> (L.) Danser	Shrub	Pulluruvi
1600.	Loranthaceae	<i>Scurrula parasitica</i> L.	Shrub	Pulluruvi
1601.	Loranthaceae	<i>Taxillus courtallensis</i> (Gamble) Danser	Shrub	Pulluruvi
1602.	Loranthaceae	<i>Taxillus cuneatus</i> (Heyne ex Roth) Danser	Shrub	Pulluruvi
1603.	Loranthaceae	<i>Taxillus tomentosus</i> (Heyne ex Roth) Tieghem	Shrub	Pulluruvi
1604.	Viscaceae	<i>Viscum articulatum</i> Burm.f. var. <i>articulatum</i>	Shrub	Pulluruvi
1605.	Viscaceae	<i>Viscum heyneanum</i> DC.	Shrub	Pulluruvi
1606.	Viscaceae	<i>Viscum monoicum</i> Roxb.ex DC.	Shrub	Pulluruvi
1607.	Viscaceae	<i>Viscum orientale</i> Willd.	Shrub	Pulluruvi
1608.	Viscaceae	<i>Viscum ramosissimum</i> Wight & Arn.	Shrub	Pulluruvi
1609.	Viscaceae	<i>Viscum trilobatum</i> Talbot	Shrub	Pulluruvi
1610.	Santalaceae	<i>Osyris quadripartita</i> Salzm. ex Decne. var. <i>quadripartita</i>	Shrub	

1611.	Santalaceae	<i>Scleropyrum pentandrum</i> (Dennst.) Mabberley	Tree	
1612.	Balanophoraceae	<i>Balanophora fungosa</i> J.R. & G. Forst. subsp. <i>indica</i> (Arn.) Hansen var. <i>indica</i>	Herb	
1613.	Balanophoraceae	<i>Balanophora fungosa</i> J.R. & G. Forst. subsp. <i>indica</i> (Arn.) Hansen var. <i>agastyamalayana</i> Viswanathan, Prem Kumar & Ramesh	Herb	
1614.	Balanophoraceae	<i>Balanophora fungosa</i> J.R. & G. Forst. subsp. <i>indica</i> (Arn.) Hansen var. <i>tirunelveliensis</i> Viswanathan, Prem Kumar & Ramesh	Herb	
1615.	Euphorbiaceae	<i>Acalypha alnifolia</i> Klein ex Willd.	Undershrub	
1616.	Euphorbiaceae	<i>Acalypha ciliata</i> Forssk.	Herb	
1617.	Euphorbiaceae	<i>Acalypha fruticosa</i> Forssk.	Undershrub	Sinni, Siru sinni
1618.	Euphorbiaceae	<i>Acalypha indica</i> L.	Herb	Kuppaimeni
1619.	Euphorbiaceae	<i>Acalypha lanceolata</i> Willd.	Herb	
1620.	Euphorbiaceae	<i>Acalypha racemosa</i> Heyne ex Baill.	Undershrub	
1621.	Euphorbiaceae	<i>Actephila excelsa</i> (Dalz.) Muell.-Arg.	Tree	
1622.	Euphorbiaceae	<i>Agrostistachys borneensis</i> Becc.	Tree	
1623.	Euphorbiaceae	<i>Agrostistachys indica</i> Dalz.	Shrub/small tree	
1624.	Euphorbiaceae	<i>Aleurites moluccana</i> (L.) Willd.	Tree	Nattakkarottu
1625.	Euphorbiaceae	<i>Antidesma acidum</i> Retz.	Tree	Asari puli
1626.	Euphorbiaceae	<i>Antidesma alexiteria</i> L.	Tree	Nolaidali
1627.	Euphorbiaceae	<i>Antidesma bunius</i> (L.) Spreng.	Tree	Nolaiali
1628.	Euphorbiaceae	<i>Antidesma menasu</i> (Tul.) Miq. ex Muell.- Arg.	Tree	Pali eechi
1629.	Euphorbiaceae	<i>Antidesma walkeri</i> (Tul.) Pax & Hoffm.	Shrub	
1630.	Euphorbiaceae	<i>Aporosa fusiformis</i> Thw.	Tree	
1631.	Euphorbiaceae	<i>Baccaurea courtallensis</i> (Wight) Muell.- Arg.	Tree	
1632.	Euphorbiaceae	<i>Bischofia javanica</i> Blume	Tree	Thondi, Milachadaiyan
1633.	Euphorbiaceae	<i>Blachia calycina</i> Benth.	Shrub	
1634.	Euphorbiaceae	<i>Blachia umbellata</i> (Willd.) Baill.	Shrub	
1635.	Euphorbiaceae	<i>Breynia retusa</i> (Dennst.) Alston	Shrub	
1636.	Euphorbiaceae	<i>Breynia vitis-idaea</i> (Burm.f.) Fischer	Shrub	Kattuniruri
1637.	Euphorbiaceae	<i>Bridelia crenulata</i> Roxb.	Tree	Mulvaengai

1638.	Euphorbiaceae	<i>Bridelia retusa</i> (L.) Spreng.	Tree	Mullumarathu, Mulvaengai
1639.	Euphorbiaceae	<i>Bridelia scandens</i> (Roxb.) Willd.	Climbing shrub	
1640.	Euphorbiaceae	<i>Chrozophora rottleri</i> (Geiseler) Juss.	Herb/Undershrub	
1641.	Euphorbiaceae	<i>Claoxylon anomalum</i> Hook.f.	Shrub	
1642.	Euphorbiaceae	<i>Claoxylon wightii</i> Hook.f. var. <i>angustatum</i> Susila et Balakr.	Shrub	
1643.	Euphorbiaceae	<i>Claoxylon wightii</i> Hook.f. var. <i>hirsutum</i> (Hook.f.) Sushila et Balakr.	Shrub	
1644.	Euphorbiaceae	<i>Cleidion spiciflorum</i> (Burm.f.) Merr.	Tree	
1645.	Euphorbiaceae	<i>Cleistanthus collinus</i> (Roxb.) Benth. ex Hook.f.	Tree	Oddan thazhai, Odukkann thazhai
1646.	Euphorbiaceae	<i>Cleistanthus patulus</i> (Roxb.) Muell.-Arg.	Tree	
1647.	Euphorbiaceae	<i>Cleistanthus travancorensis</i> Jablonszky	Tree	
1648.	Euphorbiaceae	<i>Coelodepas calycinum</i> Bedd.	Tree	Kattupira
1649.	Euphorbiaceae	<i>Croton bonplandianum</i> Baill.	Herb	Rail poondu
1650.	Euphorbiaceae	<i>Croton caudatus</i> Geiseler var. <i>caudatus</i>	Shrub	
1651.	Euphorbiaceae	<i>Croton caudatus</i> Geiseler var. <i>obovoideus</i> Balakr. & Chakrab.	Shrub	
1652.	Euphorbiaceae	<i>Croton hirtus</i> L'Herit	Shrub	
1653.	Euphorbiaceae	<i>Croton klotzchianus</i> (Wight) Thw.	Shrub/small tree	
1654.	Euphorbiaceae	<i>Croton laccifer</i> L.	Shrub	
1655.	Euphorbiaceae	<i>Croton malabaricus</i> Bedd.	Tree	Thavatta palavu
1656.	Euphorbiaceae	<i>Croton zeylanicus</i> Muell.-Arg.	Tree	
1657.	Euphorbiaceae	<i>Dalechampia indica</i> Wight	Twining Undershrub	
1658.	Euphorbiaceae	<i>Dimorphocalyx beddomei</i> (Benth.) Airy Shaw	Tree	
1659.	Euphorbiaceae	<i>Dimorphocalyx glabellus</i> Thw.	Tree	
1660.	Euphorbiaceae	<i>Dimorphocalyx lawianus</i> (Muell.-Arg.) Hook.f.	Tree	
1661.	Euphorbiaceae	<i>Drypetes elata</i> (Bedd.) Pax & Hoffm.	Tree	
1662.	Euphorbiaceae	<i>Drypetes longifolia</i> (Blume) Pax & Hoffm.	Tree	
1663.	Euphorbiaceae	<i>Drypetes malabarica</i> (Bedd.) Airy Shaw	Tree	
1664.	Euphorbiaceae	<i>Drypetes sepiaria</i> (Wight & Arn.) Pax & Hoffm.	Tree	Veerai

1665.	Euphorbiaceae	<i>Epiprinus mallotiformis</i> (Muell.-Arg.) Croizat	Tree	Karinjikkada
1666.	Euphorbiaceae	<i>Euphorbia antiquorum</i> L.	Tree	Sadura-kalli
1667.	Euphorbiaceae	<i>Euphorbia balakrishnanii</i> Binojk. & Gopalan	Herb	
1668.	Euphorbiaceae	<i>Euphorbia chamaesyce</i> L.	Herb	
1669.	Euphorbiaceae	<i>Euphorbia corrigioloides</i> Boiss.	Herb	
1670.	Euphorbiaceae	<i>Euphorbia heterophylla</i> L.	Herb	
1671.	Euphorbiaceae	<i>Euphorbia hirta</i> L.	Herb	Ammanpacharisi
1672.	Euphorbiaceae	<i>Euphorbia indica</i> Lam.	Herb	Chinna ammanpacharisi
1673.	Euphorbiaceae	<i>Euphorbia laciniata</i> Panigrahi	Undershrub	
1674.	Euphorbiaceae	<i>Euphorbia nivulia</i> Buch.-Ham.	Tree	Ilai-kalli, Kalli, Naga-kalli
1675.	Euphorbiaceae	<i>Euphorbia pulcherrima</i> Willd.ex Klotzsch	Undershrub	
1676.	Euphorbiaceae	<i>Euphorbia rosea</i> Retz.	Herb	
1677.	Euphorbiaceae	<i>Euphorbia rothiana</i> Spreng.	Herb	
1678.	Euphorbiaceae	<i>Euphorbia santapau</i> Henry	Tree	
1679.	Euphorbiaceae	<i>Euphorbia serpens</i> H.B.K.	Herb	
1680.	Euphorbiaceae	<i>Euphorbia thymifolia</i> L.	Herb	Sittrpaladai
1681.	Euphorbiaceae	<i>Euphorbia tortilis</i> Rottl.	Herb	Thirugukalli, Valankalli
1682.	Euphorbiaceae	<i>Euphorbia vajravelui</i> Binojk. & Balakr.	Tree	
1683.	Euphorbiaceae	<i>Excoecaria crenulata</i> Wight	Shrub/Tree	
1684.	Euphorbiaceae	<i>Excoecaria robusta</i> Hook.f.	Shrub/Small Tree	Paalmaram
1685.	Euphorbiaceae	<i>Fahrenheitia zeylanica</i> (Thw.) Airy Shaw	Tree	
1686.	Euphorbiaceae	<i>Flueggea leucopyrus</i> Willd.	Straggling Shrub	Pulanji
1687.	Euphorbiaceae	<i>Givotia rottleriformis</i> Griff.	Tree	Kottaithanakku
1688.	Euphorbiaceae	<i>Glochidion arboreum</i> Wight	Tree	
1689.	Euphorbiaceae	<i>Glochidion balakrishnanii</i> G.J. Jothi, V.S. Manickam, V. Sundaresan & M. Josphine Mary	Shrub	
1690.	Euphorbiaceae	<i>Glochidion bourdillonii</i> Gamble	Tree	
1691.	Euphorbiaceae	<i>Glochidion ellipticum</i> Wight	Tree	
1692.	Euphorbiaceae	<i>Glochidion fagifolium</i> Bedd.	Tree	
1693.	Euphorbiaceae	<i>Glochidion zeylanicum</i> (Gaertn.) Juss.	Tree	Kumbalm

1694.	Euphorbiaceae	<i>Homonoia riparia</i> Lour.	Shrub	
1695.	Euphorbiaceae	<i>Jatropha glandulifera</i> Roxb.	Shrub	Kaatu-amanakku
1696.	Euphorbiaceae	<i>Jatropha gossypifolia</i> L.	Shrub	Kaatu-amanakku
1697.	Euphorbiaceae	<i>Jatropha maheshwarii</i> Subram. & Nayar	Undershrub	
1698.	Euphorbiaceae	<i>Macaranga flexuosa</i> Wight	Tree	
1699.	Euphorbiaceae	<i>Macaranga indica</i> Wight	Tree	Vatta thamarai
1700.	Euphorbiaceae	<i>Macaranga peltata</i> (Roxb.) Muell.-Arg.	Tree	Vattikanni
1701.	Euphorbiaceae	<i>Mallotus aureo-punctatus</i> (Dalz.) Muell.-Arg.	Tree	
1702.	Euphorbiaceae	<i>Mallotus beddomei</i> Hook.f.	Shrub	
1703.	Euphorbiaceae	<i>Mallotus distans</i> Muell.-Arg.	Straggling Shrub	
1704.	Euphorbiaceae	<i>Mallotus philippensis</i> (Lam.) Muell.-Arg. var. <i>philippensis</i>	Tree	Kapli, Kamala
1705.	Euphorbiaceae	<i>Mallotus repandus</i> (Willd.) Muell.-Arg.	Shrub	
1706.	Euphorbiaceae	<i>Mallotus resinusus</i> (Blanco) Merr.	Tree	
1707.	Euphorbiaceae	<i>Mallotus rhamnifolius</i> Muell.-Arg.	Shrub/Small tree	
1708.	Euphorbiaceae	<i>Mallotus stenanthus</i> Muell.-Arg.	Tree	Karuvalichchi
1709.	Euphorbiaceae	<i>Margaritaria indica</i> (Dalz.) Airy Shaw	Tree	
1710.	Euphorbiaceae	<i>Meineckia longipes</i> (Wight) Webster	Undershrub	
1711.	Euphorbiaceae	<i>Meineckia parvifolia</i> (Wight) Webster	Undershrub	
1712.	Euphorbiaceae	<i>Micrococca beddomei</i> (Hook.f.) Prain	Undershrub	
1713.	Euphorbiaceae	<i>Micrococca mercurialis</i> (L.) Benth.	Herb	
1714.	Euphorbiaceae	<i>Micrococca wightii</i> (Hook.f.) prain var. <i>wightii</i>	Undershrub	
1715.	Euphorbiaceae	<i>Micrococca wightii</i> (Hook.f.) prain var. <i>hirsutum</i> (Hook.f.) Prain	Undershrub	
1716.	Euphorbiaceae	<i>Mischodon zeylanicus</i> Thw.	Tree	
1717.	Euphorbiaceae	<i>Phyllanthus amarus</i> Schum. & Thonn.	Herb	Kizha-nelli
1718.	Euphorbiaceae	<i>Phyllanthus baillonianus</i> Muell.-Arg.	Shrub	
1719.	Euphorbiaceae	<i>Phyllanthus beddomei</i> (Gamble) Mohanan	Shrub	
1720.	Euphorbiaceae	<i>Phyllanthus debilis</i> Klein ex Willd.	Herb	
1721.	Euphorbiaceae	<i>Phyllanthus fimbriatus</i> (Wight) Muell.-Arg.	Shrub	
1722.	Euphorbiaceae	<i>Phyllanthus gageana</i> (Gamble) Mohanan	Undershrub	
1723.	Euphorbiaceae	<i>Phyllanthus gardnerianus</i> (Wight) Baill.	Undershrub	

1724.	Euphorbiaceae	<i>Phyllanthus kozhikodanus</i> Sivar. & Manilal	Herb	
1725.	Euphorbiaceae	<i>Phyllanthus leschenaultii</i> Muell. Arg.	Undershrub	
1726.	Euphorbiaceae	<i>Phyllanthus longiflorus</i> Heyne ex Hook.f.	Shrub	
1727.	Euphorbiaceae	<i>Phyllanthus macraei</i> Muell.-Arg. var. <i>macraei</i>	Shrub	
1728.	Euphorbiaceae	<i>Phyllanthus macrocalyx</i> Muell.-Arg.	Undershrub	
1729.	Euphorbiaceae	<i>Phyllanthus maderaspatensis</i> L.	Herb	
1730.	Euphorbiaceae	<i>Phyllanthus polyphyllus</i> Willd.	Shrub/Small tree	Sirunelli
1731.	Euphorbiaceae	<i>Phyllanthus reticulatus</i> Poir.	Shrub	Inki pazham
1732.	Euphorbiaceae	<i>Phyllanthus rheedii</i> Wight	Herb	
1733.	Euphorbiaceae	<i>Phyllanthus rotundifolius</i> Klein ex Willd.	Herb	
1734.	Euphorbiaceae	<i>Phyllanthus singampattiana</i> (Sebastine & Henry) Kumari & Chandrabose	Undershrub/Shrub	
1735.	Euphorbiaceae	<i>Phyllanthus urinaria</i> L.	Herb	
1736.	Euphorbiaceae	<i>Phyllanthus virgatus</i> Forst.	Herb	
1737.	Euphorbiaceae	<i>Sauropus bacciformis</i> (L.) Airy Shaw	Herb	
1738.	Euphorbiaceae	<i>Sauropus quadrangularis</i> (Willd.) Muell.-Arg.	Shrub	
1739.	Euphorbiaceae	<i>Sebastiania chamaelea</i> (L.) Muell.-Arg.	Herb	
1740.	Euphorbiaceae	<i>Suregada lanceolata</i> (Willd.) Kuntze	Tree	Kakaipalai
1741.	Euphorbiaceae	<i>Tragia involucrata</i> L. var. <i>involucrata</i>	Climbing shrub	Chenthatti, Kannichi, Kaanjori
1742.	Euphorbiaceae	<i>Tragia plukenetii</i> R. Smith	Climbing shrub	Karunchenthatti
1743.	Euphorbiaceae	<i>Trigonostemon nemoralis</i> Thw.	Shrub/small tree	
1744.	Daphniphyllaceae	<i>Daphniphyllum neilgherrense</i> (Wight) K. Rosenth.	Tree	
1745.	Urticaceae	<i>Boehmeria glomerulifera</i> Miq.	Shrub/small tree	
1746.	Urticaceae	<i>Boehmeria macrophylla</i> Hornem.	Shrub	
1747.	Urticaceae	<i>Debregeasia longifolia</i> (Burm.f.) Wedd.	Shrub/small tree	Kaatu nochi
1748.	Urticaceae	<i>Dendrocnide sinuata</i> (Blume) Chew	Shrub/small tree	Otta-pilava
1749.	Urticaceae	<i>Elatostema acuminatum</i> (Poir.) Brongn.	Undershrub	
1750.	Urticaceae	<i>Elatostema cuneatum</i> Wight	Herb	
1751.	Urticaceae	<i>Elatostema lineolatum</i> Wight var. <i>lineolatum</i>	Herb/Undershrub	

1752.	Urticaceae	<i>Elatostema lineolatum</i> Wight var. <i>falcigera</i> Thw.	Herb/Undershrub	
1753.	Urticaceae	<i>Elatostema lineolatum</i> Wight var. <i>linearis</i> Wedd.	Herb/Undershrub	
1754.	Urticaceae	<i>Elatostema lineolatum</i> Wight var. <i>setosum</i> Henry	Herb/Undershrub	
1755.	Urticaceae	<i>Laportea interrupta</i> (L.) Chew	Herb	
1756.	Urticaceae	<i>Oreocnide integrifolia</i> (Gaudich.) Miq. var. <i>integrifolia</i>	Shrub/small tree	
1757.	Urticaceae	<i>Pellionia heyneana</i> Wedd.	Herb	
1758.	Urticaceae	<i>Pilea melastomoides</i> (Poir.) Blume	Herb	
1759.	Urticaceae	<i>Pilea microphylla</i> (L.) Liebm.	Herb	
1760.	Urticaceae	<i>Pilea wightii</i> Wedd.	Herb	
1761.	Urticaceae	<i>Pouzolzia auriculata</i> Wight	Herb	
1762.	Urticaceae	<i>Pouzolzia bennettiana</i> Wight var. <i>bennettiana</i>	Herb	
1763.	Urticaceae	<i>Pouzolzia bennettiana</i> Wight var. <i>macrophylla</i> Hook.f.	Herb	
1764.	Urticaceae	<i>Pouzolzia bennettiana</i> Wight var. <i>tomentosa</i> (Wight) Hook.f.	Herb	
1765.	Urticaceae	<i>Pouzolzia pentandra</i> (Roxb.) Benn.	Herb	
1766.	Urticaceae	<i>Pouzolzia wightii</i> Benn. var. <i>wightii</i>	Herb	
1767.	Urticaceae	<i>Pouzolzia wightii</i> Benn. var. <i>caudata</i> (Benn.) Fischer	Herb	
1768.	Urticaceae	<i>Pouzolzia zeylanica</i> (L.) Benn.	Herb	Kallurki
1769.	Urticaceae	<i>Procris crenata</i> Robinson	Herb	
1770.	Ulmaceae	<i>Aphananthe cuspidata</i> (Blume) Planch.	Tree	Koditani
1771.	Ulmaceae	<i>Celtis timorensis</i> Spanoghe	Tree	Kalluviri, Kodalimurichi, Peenari
1772.	Moraceae	<i>Artocarpus gomezianus</i> Wall. ex Trec. subsp. <i>zeylanicus</i> Jarrett	Tree	
1773.	Moraceae	<i>Artocarpus hirsutus</i> Lam.	Tree	Anjili, Aiyini, Kattuppala
1774.	Moraceae	<i>Dorstenia indica</i> Wall. ex Wight	Herb	
1775.	Moraceae	<i>Ficus arnottiana</i> (Miq.) Miq.	Shrub/small tree	Kal-arasu
1776.	Moraceae	<i>Ficus beddomei</i> King	Tree	
1777.	Moraceae	<i>Ficus callosa</i> Willd.	Tree	Koli-aal

1778.	Moraceae	<i>Ficus dalhousiae</i> Miq.	Tree	Pei-aal, Kal-aal
1779.	Moraceae	<i>Ficus exasperata</i> Vahl	Tree	Irumbarathan, Maramthinni-atthi
1780.	Moraceae	<i>Ficus heterophylla</i> L.f.	Shrub	Kodi-atthi
1781.	Moraceae	<i>Ficus hispida</i> L.f.	Shrub/small tree	Peyatthi, Sona-atthi
1782.	Moraceae	<i>Ficus mollis</i> Vahl	Tree	Ichchi, Kal-ichchi, Kaattarasu
1783.	Moraceae	<i>Ficus nervosa</i> Heyne ex Roth var. <i>nervosa</i>	Tree	Neer-aal
1784.	Moraceae	<i>Ficus religiosa</i> L.	Tree	Arasu
1785.	Moraceae	<i>Ficus tinctoria</i> Forst.f.	Tree	
1786.	Moraceae	<i>Ficus tsjahela</i> Burm.f.	Tree	Kal-aal
1787.	Moraceae	<i>Ficus virens</i> Ait. var. <i>lambertiana</i> (Miq.) Raizada	Tree	
1788.	Moraceae	<i>Ficus virens</i> Ait. var. <i>wightiana</i> (Miq.) Chithra	Tree	
1789.	Moraceae	<i>Plecosperrum spinosum</i> Trec.	Shrub	
1790.	Moraceae	<i>Streblus asper</i> Lour.	Tree	Kuruvipala, Pirasu, Piraya maram
1791.	Moraceae	<i>Streblus taxoides</i> (Heyne ex Roth) Kurz	Shrub/small tree	Kurunthaara chedi, Kattaari
1792.	Ceratophyllaceae	<i>Ceratophyllum demersum</i> L.	Herb	
1793.	Hydrocharitaceae	<i>Blyxa octandra</i> (Roxb.) Planch ex Thw.	Submerged Herb	
1794.	Hydrocharitaceae	<i>Hydrilla verticillata</i> (L. f.) Royle	Submerged Herb	
1795.	Hydrocharitaceae	<i>Nechamandra alternifolia</i> (Roxb.) Thw.	Submerged Herb	
1796.	Hydrocharitaceae	<i>Ottelia alismoides</i> (L.) Pers.	Submerged or partially floating Herb	
1797.	Hydrocharitaceae	<i>Vallisneria natans</i> (Lour.) Hara	Submerged Herb	
1798.	Orchidaceae	<i>Aenhenrya rotundifolia</i> (Blatter) Sathish & Rasmussen	Herb	
1799.	Orchidaceae	<i>Aerides ringens</i> (Lindl.) Fischer	Epiphyte	
1800.	Orchidaceae	<i>Anoectochilus elatus</i> Lindl.	Herb	
1801.	Orchidaceae	<i>Aphyllorchis montana</i> Reichb.	Saprophyte	
1802.	Orchidaceae	<i>Arundina graminifolia</i> (D. Don) Hochr.	Herb	
1803.	Orchidaceae	<i>Brachycorythis iantha</i> (Wight) Summerh.	Herb	Purple Orchid
1804.	Orchidaceae	<i>Bulbophyllum albidum</i> (Wight) Hook.	Epiphyte	

1805.	Orchidaceae	<i>Bulbophyllum tremulum</i> Wight	Herb	
1806.	Orchidaceae	<i>Bulbophyllum xylophyllum</i> Par. & Reichb. f.	Epiphyte	
1807.	Orchidaceae	<i>Calanthe sylvatica</i> (Thouars) Lindl.	Herb	
1808.	Orchidaceae	<i>Cheirostylis parvifolia</i> Lindl.	Herb	
1809.	Orchidaceae	<i>Chrysoglossum maculatum</i> (Thw.) Hook.	Herb	
1810.	Orchidaceae	<i>Coelogyne nervosa</i> A. Rich.	Epiphyte	
1811.	Orchidaceae	<i>Corymborkis veratrifolia</i> (Reinw.) Blume	Herb	
1812.	Orchidaceae	<i>Cymbidium aloifolium</i> (L.) Sw.	Epiphyte	
1813.	Orchidaceae	<i>Dendrobium heyneanum</i> Lindl.	Epiphyte	
1814.	Orchidaceae	<i>Dendrobium macrostachyum</i> Lindl.	Epiphyte	
1815.	Orchidaceae	<i>Dendrobium microbulbon</i> A. Rich.	Epiphyte	
1816.	Orchidaceae	<i>Dendrobium nanum</i> Hook. f.	Epiphyte	
1817.	Orchidaceae	<i>Dendrobium nutantiflorum</i> Hawkes & Heller	Epiphyte	
1818.	Orchidaceae	<i>Dendrobium wightii</i> A. Hawkers & A. H. Heller	Herb	
1819.	Orchidaceae	<i>Dendrobium panduratum</i> Lindl. subsp. <i>villosum</i> Gopalan & Henry	Epiphyte/Lithophyte	
1820.	Orchidaceae	<i>Didymoplexis pallens</i> Griff.	Saprophyte	
1821.	Orchidaceae	<i>Diplocentrum recurvum</i> Lindl.	Epiphyte	
1822.	Orchidaceae	<i>Disperis neilgherrensis</i> Wight	Herb	
1823.	Orchidaceae	<i>Eulophia epidendraea</i> (Koen.)	Terrestrial Herb	Ekkal kizhangu
1824.	Orchidaceae	<i>Eulophia graminea</i> Lindl.	Terrestrial Herb	Ekkal kizhangu
1825.	Orchidaceae	<i>Eulophia pulchra</i> (Thouars) Lindl.	Terrestrial Herb	Ekkal kizhangu
1826.	Orchidaceae	<i>Flickingeria nodosa</i> (Dalz.) Seidenfaden	Epiphyte	
1827.	Orchidaceae	<i>Gastrochilus calceolaris</i> (Buch.- Ham. ex J. E. Smith) D. Don	Epiphyte	
1828.	Orchidaceae	<i>Goodyera procera</i> (Ker-Gawl) Hook.	Herb	
1829.	Orchidaceae	<i>Habenaria decipens</i> Wight	Herb	
1830.	Orchidaceae	<i>Habenaria digitata</i> Lindl. var. <i>digitata</i>	Herb	
1831.	Orchidaceae	<i>Habenaria elliptica</i> Wight	Herb	
1832.	Orchidaceae	<i>Habenaria longicornu</i> Lindl.	Herb	
1833.	Orchidaceae	<i>Habenaria plantaginea</i> Lindl.	Herb	
1834.	Orchidaceae	<i>Habenaria roxburghii</i> Nicolson	Herb	

1835.	Orchidaceae	<i>Habenaria virens</i> (Lindl.) Abeyw.	Herb	
1836.	Orchidaceae	<i>Hetaeria ovalifolia</i> Benth.	Herb	
1837.	Orchidaceae	<i>Liparis atropurpurea</i> Lindl.	Herb	
1838.	Orchidaceae	<i>Liparis elliptica</i> Wight	Epiphyte	
1839.	Orchidaceae	<i>Liparis viridiflora</i> (Blume) Lindl.	Herb	
1840.	Orchidaceae	<i>Liparis wightiana</i> Thw.	Herb	
1841.	Orchidaceae	<i>Luisia birchea</i> Blume	Epiphyte	
1842.	Orchidaceae	<i>Luisia zeylanica</i> Lindl.	Epiphyte	
1843.	Orchidaceae	<i>Malleola gracilis</i> (Lindl.) Schltr.	Epiphyte	
1844.	Orchidaceae	<i>Oberonia santapau</i> Kapadia	Epiphytic Herb	
1845.	Orchidaceae	<i>Oberonia zeylanica</i> Hook	Epiphyte	
1846.	Orchidaceae	<i>Pachystoma senile</i> (Lindl.) Reichb.	Herb	
1847.	Orchidaceae	<i>Paphiopedilum druryi</i> (Bedd.) Pfitz	Herb	
1848.	Orchidaceae	<i>Papilionanthe cylindrica</i> (Lindl.) Seidenf.	Epiphyte	
1849.	Orchidaceae	<i>Peristylus aristatus</i> Lindl.	Terrestrial Herb	
1850.	Orchidaceae	<i>Pholidota pallida</i> Lindl	Epiphyte	
1851.	Orchidaceae	<i>Schoenorchis jerdoniana</i> (Wight) Garay	Epiphyte	
1852.	Orchidaceae	<i>Seidenfadeniella filiformis</i> (Richb.f.) E.A.Christ & Ormerod	Epiphyte	
1853.	Orchidaceae	<i>Seidenfia rheedii</i> (Sw.) Szlach.	Herb	
1854.	Orchidaceae	<i>Sirhookera lanceolata</i> (Wight) Kuntze	Epiphyte	
1855.	Orchidaceae	<i>Sirhookera latifolia</i> (Wight) Kuntze	Epiphyte	
1856.	Orchidaceae	<i>Spiranthes sinensis</i> (Pers.) Ames var. <i>sinensis</i>	Herb	
1857.	Orchidaceae	<i>Tainia bicornis</i> (Lindl.) Reichb	Herb	
1858.	Orchidaceae	<i>Trias stocksii</i> Benth ex Hook	Herb	
1859.	Orchidaceae	<i>Tropidia curculigoides</i> Lindl.	Herb	
1860.	Orchidaceae	<i>Vanda spathulata</i> (L.) Spreng.	Epiphyte	
1861.	Orchidaceae	<i>Vanda tessellata</i> (Roxb.) Hook ex. G. Don	Epiphyte	
1862.	Orchidaceae	<i>Vanda testaceae</i> (Lindl.) Reichb	Epiphyte	
1863.	Orchidaceae	<i>Zeuxine affinis</i> (Lindl.) Benth.ex. Hook.f.	Terrestrail herb	
1864.	Orchidaceae	<i>Zeuxine gracilis</i> (Breda) Blume	Terrestrail herb	
1865.	Orchidaceae	<i>Zeuxine longilabris</i> (Lindl.) Benth ex Hook.	Terrestrail herb	

1866.	Zingiberaceae	<i>Alpinia abundiflora</i> Burt & Smith	Herb	
1867.	Zingiberaceae	<i>Alpinia nigra</i> (Gaertn.) B. L. Brutt	Herb	
1868.	Zingiberaceae	<i>Amomum cannicarpum</i> (Wight) Benth. ex Baker	Herb	Kaattu yelam
1869.	Zingiberaceae	<i>Amomum masticatorium</i> Thwaites	Herb	
1870.	Zingiberaceae	<i>Amomum muricatum</i> Bedd.	Herb	Kaattu yelam
1871.	Zingiberaceae	<i>Curcuma neilgherrensis</i> Wight	Herb	Kaattu Manjal
1872.	Zingiberaceae	<i>Elettaria cardamomum</i> (L.) Maton var. <i>cardamomum</i>	Herb	Yelam
1873.	Zingiberaceae	<i>Globba ophioglossa</i> Wight	Herb	
1874.	Zingiberaceae	<i>Hedychium flavescens</i> Carey ex Roscoe	Herb	
1875.	Costaceae	<i>Costus speciosus</i> (Koen.) J. E. Smith	Herb	Koshtam
1876.	Marantaceae	<i>Schumannianthus virgatus</i> (Roxb.) Rolfe	Herb	Periya-kuhai-valai
1877.	Musaceae	<i>Ensete superbum</i> (Roxb.) Cheesman	Herb	Kal vaazhai, Kaattu vaazhai
1878.	Musaceae	<i>Musa acuminata</i> Colla	Herb	Kaattu vaazhai
1879.	Musaceae	<i>Musa balbisiana</i> Colla	Herb	Kaattu vaazhai
1880.	Bromeliaceae	<i>Ananas comosus</i> (L.) Merr.	Herb	Annasippazham
1881.	Liliaceae	<i>Disporum leschenaultianum</i> D. Don var. <i>leschenaultianum</i>	Herb	
1882.	Convallariaceae	<i>Ophiopogon intermedius</i> D. Don var. <i>intermedius</i>	Herb	
1883.	Convallariaceae	<i>Ophiopogon intermedius</i> D. Don var. <i>pauciflorus</i> Hook. f	Herb	
1884.	Convallariaceae	<i>Peliosanthes teta</i> Andr. subsp. <i>humilis</i> (Andr.) Jessop	Herb	
1885.	Amaryllidaceae	<i>Crinum asiaticum</i> L.	Herb	Vishamoongil
1886.	Amaryllidaceae	<i>Crinum viviparum</i> (Lam.) R. Ansari & V.J. Nair	Herb	Vishamoongil
1887.	Amaryllidaceae	<i>Crinum latifolium</i> L.	Herb	Vishamoongil
1888.	Amaryllidaceae	<i>Pancratium triflorum</i> Roxb.	Herb	
1889.	Phormiaceae	<i>Dianella ensifolia</i> (L.) DC.	Herb	
1890.	Dracaenaceae	<i>Dracaena terniflora</i> Roxb.	Shrub	
1891.	Dracaenaceae	<i>Sansevieria roxburghiana</i> Schultes & Schultes	Herb	Marun, Mottamamji
1892.	Hypoxidaceae	<i>Curculigo orchioides</i> Gaertn	Herb	Nila panai Kizhangu
1893.	Hypoxidaceae	<i>Molineria trichocarpa</i> (Wight) Balakr.	Herb	Malai nila panai

				kizhangu
1894.	Dioscoreaceae	<i>Dioscorea esculenta</i> (Lour.) Burkill	Climber	Siruvalli kizhangu
1895.	Dioscoreaceae	<i>Dioscorea oppositifolia</i> L. var. <i>oppositifolia</i>	Climber	Kavalakodi, Kaattu valli kizhangu
1896.	Dioscoreaceae	<i>Dioscorea pentaphylla</i> L.	Climber	Kaattu valli kizhangu, Nooran Kizhangu
1897.	Dioscoreaceae	<i>Dioscorea spicata</i> Roth	Climber	
1898.	Dioscoreaceae	<i>Dioscorea wightii</i> Hook	Climber	
1899.	Dioscoreaceae	<i>Trichopus zeylanicus</i> Gaertn.	Herb	Arogya pachai
1900.	Hyacinthaceae	<i>Dipcadi montanum</i> (Dalz.) Baker var. <i>madrasicum</i> (Barnes & Fischer) Deb & Dasgupta	Herb	
1901.	Hyacinthaceae	<i>Scilla hyacinthina</i> (Roth) Mecbr.	Herb	Narivengayam
1902.	Hyacinthaceae	<i>Urginea indica</i> (Roxb.) Kunth	Herb	Narivengayam
1903.	Asparagaceae	<i>Asparagus racemosus</i> Willd.	Climbing shrub	Thaneer vitaan kizhangu, Sadhavaeri, Sadaamoolam
1904.	Anthericaceae	<i>Chlorophytum attenuatum</i> (Wight) Baker	Herb	
1905.	Anthericaceae	<i>Chlorophytum heynei</i> Rottl. ex Baker	Herb	
1906.	Anthericaceae	<i>Chlorophytum laxum</i> R. Br.	Herb	
1907.	Anthericaceae	<i>Chlorophytum nimmonii</i> (Graham) Dalz.	Herb	
1908.	Colchicaceae	<i>Gloriosa superba</i> L.	Herb	Kalappaikkizhangu, Kannuvali poo, Kaandhal, Senkaandhal, Thondri
1909.	Colchicaceae	<i>Iphigenia indica</i> (L.) A. Gray ex Kunth	Herb	Neerpanai
1910.	Liliaceae	<i>Lilium wallichianum</i> Schultes & Schultes f. var. <i>neilgherrense</i> (Wight) Hara	Herb	
1911.	Smilacaceae	<i>Smilax zeylanica</i> L.	Climber	Kaattu kodi, Parangi chakkai
1912.	Pontederiaceae	<i>Eichhornia crassipes</i> (Mart.) Solms-Laub.	Floating Herb	Vengaaya thamarai
1913.	Pontederiaceae	<i>Monochoria vaginalis</i> (Burm. F.) Presl	Aquatic Herb	Perunguvalai
1914.	Xyridaceae	<i>Xyris capensis</i> Thunb. var. <i>schoenoides</i> (Mart) Nilsson	Herb	
1915.	Xyridaceae	<i>Xyris pauciflora</i> Willd.	Herb	Mookkutthi poo
1916.	Commelinaceae	<i>Aclisia secundiflora</i> (Blume) Bakh.	Herb	
1917.	Commelinaceae	<i>Aneilema montana</i> (Wight) Clarke	Herb	

1918.	Commelinaceae	<i>Belosynapsis kewensis</i> Hassk.	Herb	
1919.	Commelinaceae	<i>Commelina attenuata</i> Koen var. Vahl	Herb	
1920.	Commelinaceae	<i>Commelina benghalensis</i> L.	Herb	Kanaangozhai
1921.	Commelinaceae	<i>Commelina clavata</i> Clarke	Herb	
1922.	Commelinaceae	<i>Commelina ensifolia</i> R. Br.	Herb	
1923.	Commelinaceae	<i>Commelina erecta</i> L. var. <i>erecta</i>	Herb	
1924.	Commelinaceae	<i>Commelina forskalaei</i> Vahl.	Herb	
1925.	Commelinaceae	<i>Commelina paleata</i> Hassk.	Herb	
1926.	Commelinaceae	<i>Commelina paludosa</i> Blume	Herb	
1927.	Commelinaceae	<i>Cyanotis arachnoidea</i> Clarke var. <i>arachnoidea</i>	Herb	
1928.	Commelinaceae	<i>Cyanotis arachnoidea</i> Clarke var. <i>thwaitesii</i> (Hassk.) R. Rao & Kammathy	Herb	
1929.	Commelinaceae	<i>Cyanotis arcotensis</i> R. Rao	Herb	
1930.	Commelinaceae	<i>Cyanotis axillaris</i> (L.) D. Don	Herb	Vazhukaipul, Kaanangozhai
1931.	Commelinaceae	<i>Cyanotis cristata</i> (L.) D. Don	Herb	
1932.	Commelinaceae	<i>Cyanotis obtusa</i> Trimen	Herb	
1933.	Commelinaceae	<i>Cyanotis papilionacea</i> (L.) Schultes & Schultes	Herb	
1934.	Commelinaceae	<i>Cyanotis pilosa</i> Schultes & Schultes	Herb	
1935.	Commelinaceae	<i>Cyanotis tuberosa</i> (Roxb.) Schultes & Schultes	Herb	
1936.	Commelinaceae	<i>Cyanotis villosa</i> (Spreng.) Schultes & Schultes	Herb	
1937.	Commelinaceae	<i>Murdannia dimorpha</i> (Dalz.) Brueckner	Herb	
1938.	Commelinaceae	<i>Murdannia edulis</i> (Stokes) Faden	Herb	
1939.	Commelinaceae	<i>Murdannia esculenta</i> (Wall ex Clarke) Raizada ex R. Rao & Kammathy	Herb	
1940.	Commelinaceae	<i>Murdannia gigantea</i> (Vahl.) Brueckner	Herb	
1941.	Commelinaceae	<i>Murdannia glauca</i> (Thw. ex Clarke) Brueckner	Herb	
1942.	Commelinaceae	<i>Murdannia japonica</i> (Thunb.) Faden	Herb	
1943.	Commelinaceae	<i>Murdannia juncoides</i> (Wight) R. Rao & Kammathy	Herb	
1944.	Commelinaceae	<i>Murdannia lanceolata</i> (Wight) Kammathy	Herb	

1945.	Commelinaceae	<i>Murdannia loriformis</i> (Hassk.) R. Rao & Kammathy	Herb	
1946.	Commelinaceae	<i>Murdannia semiteres</i> (Dalz.) Sant.	Herb	
1947.	Commelinaceae	<i>Murdannia spirata</i> (L.) Brueckner	Herb	
1948.	Commelinaceae	<i>Murdannia zeylanica</i> (Clarke) Brueckner var. <i>longiscapa</i> (Clarke) R. Rao & Kammathy	Herb	
1949.	Juncaceae	<i>Juncus leschenaultii</i> J. Gay	Herb	
1950.	Arecaceae	<i>Areca catechu</i> L.	Tree	Paakku
1951.	Arecaceae	<i>Arenga wightii</i> Griff.	Tree	Aalappanai, Aalathengu, Kaattuthengai
1952.	Arecaceae	<i>Bentinckia condapanna</i> Berry ex Roxb.	Tree	Kondapanai, Varaikamugu
1953.	Arecaceae	<i>Borassus flabellifer</i> L.	Tree	Pania
1954.	Arecaceae	<i>Calamus brandisii</i> Beccari ex Beccari & Hook	Shrub	Pirambu
1955.	Arecaceae	<i>Calamus huegelianus</i> Mart.	Climber	Pirambu
1956.	Arecaceae	<i>Calamus pseudo-tenuis</i> Beccari ex Beccari & Hook	Climber	Pirambu
1957.	Arecaceae	<i>Calamus rheedii</i> Griff	Shrub	Pirambu
1958.	Arecaceae	<i>Calamus rotang</i> L.	Climber	Pirambu, Sooral, Southu pirambu
1959.	Arecaceae	<i>Calamus travancoricus</i> L.	Climber	Pirambu
1960.	Arecaceae	<i>Corypha umbraculifera</i> L.	Tree	Kudappanai
1961.	Arecaceae	<i>Phoenix loureirii</i> Kunth var. <i>loureirii</i>	Tree or Low Shrub	Malai eecham
1962.	Arecaceae	<i>Phoenix pusilla</i> Gaertn	Shrub	Eechai
1963.	Arecaceae	<i>Pinanga dicksonii</i> (Roxb.) Blume	Tree	
1964.	Pandanaceae	<i>Pandanus odoratissimus</i> L.f.	Shrub or small Tree	Thazhai, Kaidha
1965.	Typhaceae	<i>Typha angustifolia</i> L.	Herb	Sambu, Jambu
1966.	Araceae	<i>Alocasia indica</i> (Roxb.) Schott	Herb	
1967.	Araceae	<i>Anaphyllum beddomei</i> Engler	Herb	Keeri kizhangu
1968.	Araceae	<i>Anaphyllum wightii</i> Schott	Herb	Keeri kizhangu
1969.	Araceae	<i>Arisaema barnesii</i> Fischer	Herb	
1970.	Araceae	<i>Arisaema leschenaultii</i> Blume	Herb	Paambukkodi
1971.	Araceae	<i>Arisaema tortuosum</i> (Wall.) Schott	Herb	Kaattu-chenai

1972.	Araceae	<i>Lagenandra meeboldii</i> (Engler) Fischer	Aquatic Herb	
1973.	Araceae	<i>Lagenandra toxicaria</i> Dalz. var. <i>barnesii</i> Fischer	Herb	
1974.	Araceae	<i>Pistia stratiotes</i> L.	Floating Herb	Kodi-thamarai, Agasa-thamarai, Kuzhi-thamarai
1975.	Araceae	<i>Pothos scandens</i> L.	Shrub	
1976.	Araceae	<i>Pothos thomsonianus</i> Schott.	Shrub	
1977.	Araceae	<i>Remusatia vivipara</i> (Lodd.) Schott	Herb	
1978.	Araceae	<i>Theriophonum fischeri</i> Sivadasan	Herb	
1979.	Araceae	<i>Theriophonum sivaganganum</i> (Ramam. & Sebastine) Bogner	Herb	
1980.	Lemnaceae	<i>Lemna gibba</i> L.	Floating Herb	
1981.	Lemnaceae	<i>Lemna perpusilla</i> Torrey	Floating Herb	
1982.	Lemnaceae	<i>Spirodela polyrhiza</i> (L.) Schleiden	Floating Herb	
1983.	Lemnaceae	<i>Wolffia globosa</i> (Roxb.) Hartog & Vander Plas	Herb	
1984.	Triuridaceae	<i>Hyalisma janthina</i> Champ.	Herb	
1985.	Najadaceae	<i>Najas indica</i> (Willd.) Cham.	Herb	
1986.	Aponogetonaceae	<i>Aponogeton natans</i> (L.) Engler	Herb	Kottikkizhangu
1987.	Potamogetonaceae	<i>Cymodocea rotundata</i> Ehrenb. & Hempr. ex Asch.	Marine Herb	Alaivaari, Kadal karumbu, Kadal korai, Kadal paasi, Kadal thazhai paasi, Thazhai paasi
1988.	Potamogetonaceae	<i>Cymodocea serrulata</i> (R. Br.) Asch. & Magnus	Marine Herb	Alaivaari, Kadal karumbu, Kadal korai, Kadal paasi, Kadal thazhai paasi, Thazhai paasi
1989.	Potamogetonaceae	<i>Halodule uninervis</i> (Forssk.) Asch.	Marine Herb	Kadal karumbu, Kadal korai, Kadal paasi, Korai paasi, Nedungorai, Neettu korai
1990.	Potamogetonaceae	<i>Potamogeton nodosus</i> Poir.	Submerged Herb	
1991.	Potamogetonaceae	<i>Syringodium isoetifolium</i> (Asch.) Dandy	Marine Herb	Kadal korai, Kadal paasi, Kadal thazhai, Karumbu paasi, Korai paasi
1992.	Eriocaulaceae	<i>Eriocaulon cinereum</i> R. Br.	Herb	
1993.	Eriocaulaceae	<i>Eriocaulon ensiforme</i> Fischer	Herb	

1994.	Eriocaulaceae	<i>Eriocaulon leucomelas</i> Steud.	Herb	
1995.	Eriocaulaceae	<i>Eriocaulon panagudianum</i> Ansari & Balakr.	Herb	
1996.	Eriocaulaceae	<i>Eriocaulon quinquangulare</i> L.	Herb	
1997.	Eriocaulaceae	<i>Eriocaulon thwaitesii</i> Koern.	Herb	
1998.	Eriocaulaceae	<i>Eriocaulon truncatum</i> Buch. - Ham. ex Mart.	Herb	
1999.	Cyperaceae	<i>Bulbostylis barbata</i> (Rottb.) Clarke	Herb	
2000.	Cyperaceae	<i>Bulbostylis densa</i> (Wall.) Hand.-Mazz.	Herb	
2001.	Cyperaceae	<i>Bulbostylis puberula</i> (Poir.) Kunth ex C. B. Clarke var. <i>gracilis</i> C. Fischer	Herb	
2002.	Cyperaceae	<i>Carex baccans</i> Nees	Herb	
2003.	Cyperaceae	<i>Carex lateralis</i> Kuek.	Herb	
2004.	Cyperaceae	<i>Carex lenta</i> D. Don	Herb	
2005.	Cyperaceae	<i>Carex leucantha</i> Arn. ex Boott	Herb	
2006.	Cyperaceae	<i>Carex lindleyana</i> Nees var. <i>mercurensis</i> (Hochst. ex Steud.) Fischer	Herb	
2007.	Cyperaceae	<i>Carex maculata</i> Boott	Herb	
2008.	Cyperaceae	<i>Carex phacota</i> Spreng.	Herb	
2009.	Cyperaceae	<i>Carex walkeri</i> Arn. ex Boott	Herb	
2010.	Cyperaceae	<i>Carex wightiana</i> Nees	Herb	
2011.	Cyperaceae	<i>Cyperus arenarius</i> Retz.	Herb	
2012.	Cyperaceae	<i>Cyperus bulbosus</i> Vahl	Herb	Koraikizhanghu
2013.	Cyperaceae	<i>Cyperus castaneus</i> Willd.	Herb	
2014.	Cyperaceae	<i>Cyperus cephalotes</i> Vahl	Herb	
2015.	Cyperaceae	<i>Cyperus conglomeratus</i> Rottb. subsp. <i>pachyrrhizus</i> (Nees ex Boeck.) T. Koyama	Herb	
2016.	Cyperaceae	<i>Cyperus compressus</i> L.	Herb	
2017.	Cyperaceae	<i>Cyperus corymbosus</i> Rottb.	Herb	
2018.	Cyperaceae	<i>Cyperus difformis</i> L.	Herb	
2019.	Cyperaceae	<i>Cyperus exaltatus</i> Retz.	Herb	
2020.	Cyperaceae	<i>Cyperus halpan</i> L.	Herb	
2021.	Cyperaceae	<i>Cyperus iria</i> L.	Herb	
2022.	Cyperaceae	<i>Cyperus laevigatus</i> L.	Herb	
2023.	Cyperaceae	<i>Cyperus nutans</i> Vahl var. <i>nutans</i>	Herb	

2024.	Cyperaceae	<i>Cyperus pilosus</i> Vahl	Herb	
2025.	Cyperaceae	<i>Cyperus platystylis</i> R. Br.	Herb	
2026.	Cyperaceae	<i>Cyperus rotundus</i> L. subsp. <i>rotundus</i>	Herb	Koraikizhanghu
2027.	Cyperaceae	<i>Cyperus tenuispica</i> Steud.	Herb	
2028.	Cyperaceae	<i>Eleocharis atropurpurea</i> (Retz.) Presl.	Herb	
2029.	Cyperaceae	<i>Eleocharis dulcis</i> (Burm.f.) Henschel	Herb	
2030.	Cyperaceae	<i>Eleocharis geniculata</i> (L.) Roem. & Schultes	Herb	
2031.	Cyperaceae	<i>Fimbristylis aestivalis</i> (Retz.) Vahl	Herb	
2032.	Cyperaceae	<i>Fimbristylis aggregata</i> Fischer	Herb	
2033.	Cyperaceae	<i>Fimbristylis argentea</i> (Rottb.) Vahl	Herb	
2034.	Cyperaceae	<i>Fimbristylis bisumbellata</i> (Forssk.) Bubani	Herb	
2035.	Cyperaceae	<i>Fimbristylis cinnamometorum</i> (Vahl) Kunth	Herb	
2036.	Cyperaceae	<i>Fimbristylis complanata</i> (Retz.) Link	Herb	
2037.	Cyperaceae	<i>Fimbristylis consanguinea</i> Kunth	Herb	
2038.	Cyperaceae	<i>Fimbristylis contorta</i> Fischer	Herb	
2039.	Cyperaceae	<i>Fimbristylis dichotoma</i> (L.) Vahl subsp. <i>dichotoma</i>	Herb	
2040.	Cyperaceae	<i>Fimbristylis dipsacea</i> (Rottb.) Clarke	Herb	
2041.	Cyperaceae	<i>Fimbristylis eragrostis</i> (Nees & Meyen ex Nees) Hance	Herb	
2042.	Cyperaceae	<i>Fimbristylis falcata</i> (Vahl.) Kunth	Herb	
2043.	Cyperaceae	<i>Fimbristylis ferruginea</i> (L.) Vahl	Herb	
2044.	Cyperaceae	<i>Fimbristylis miliacea</i> (L.) Vahl	Herb	
2045.	Cyperaceae	<i>Fimbristylis narayanii</i> Fischer	Herb	
2046.	Cyperaceae	<i>Fimbristylis ovata</i> (Burm. F.) Kern	Herb	
2047.	Cyperaceae	<i>Fimbristylis paupercula</i> Boeckeler	Herb	
2048.	Cyperaceae	<i>Fimbristylis polytrichoides</i> (Retz.) R. Br.	Herb	
2049.	Cyperaceae	<i>Fimbristylis schoenoides</i> (Retz.) Vahl	Herb	
2050.	Cyperaceae	<i>Fimbristylis squarrosa</i> Vahl var. <i>esquarrosa</i> Makino	Herb	
2051.	Cyperaceae	<i>Fimbristylis tetragona</i> R. Br.	Herb	
2052.	Cyperaceae	<i>Fimbristylis uliginosa</i> Hochst. ex Steud	Herb	
2053.	Cyperaceae	<i>Hypolytrum nemorum</i> (Vahl) Spreng	Herb	

2054.	Cyperaceae	<i>Kylinga brevifolius</i> Rottboell	Herb	
2055.	Cyperaceae	<i>Kylinga bulbosa</i> P. Beauv.	Herb	
2056.	Cyperaceae	<i>Kylingia nemoralis</i> (J. R. & G. Forst.) Dandy ex Hutchinson & Dalziel	Herb	
2057.	Cyperaceae	<i>Kylingia malanosperma</i> Nees	Herb	
2058.	Cyperaceae	<i>Lipocarpa sphacelata</i> (Vahl.) Kunth	Herb	
2059.	Cyperaceae	<i>Mariscus compactus</i> (Retz.) Bolding	Herb	
2060.	Cyperaceae	<i>Mariscus dubius</i> (Rottboell) Kukenth ex C.E.C. Fischer	Herb	
2061.	Cyperaceae	<i>Mariscus paniceus</i> (Rottboell.) Vahl	Herb	
2062.	Cyperaceae	<i>Mariscus squarrosus</i> (L.) Clarke	Herb	
2063.	Cyperaceae	<i>Mariscus sumaterensis</i> (Retz.) A. Raynal	Herb	
2064.	Cyperaceae	<i>Pycreus polystachyos</i> (Rottboell) Beauv.	Herb	
2065.	Cyperaceae	<i>Pycreus pumilus</i> (L.) Nees ex Clarke	Herb	
2066.	Cyperaceae	<i>Rhynchospora corymbosa</i> (L.) Britton	Herb	
2067.	Cyperaceae	<i>Rhynchospora gracillima</i> Thw.	Herb	
2068.	Cyperaceae	<i>Rikliella squarrosus</i> (L.) Raynal	Herb	
2069.	Cyperaceae	<i>Schoenoplectus articulatus</i> (L.) Palla	Herb	
2070.	Cyperaceae	<i>Schoenoplectus littoralis</i> (Schrud.) Palla subsp. <i>subulatus</i> (Vahl) Koyama	Herb	
2071.	Cyperaceae	<i>Schoenoplectus supinus</i> (L.) Palla subsp. <i>lateriflorus</i> (Gmel.) Koyama	Herb	
2072.	Cyperaceae	<i>Scleria lithosperma</i> (L.) Sw. var. <i>lithosperma</i>	Herb	
2073.	Cyperaceae	<i>Scleria lithosperma</i> (L.) Sw. var. <i>linearis</i> Benth	Herb	
2074.	Cyperaceae	<i>Scleria levis</i> Retz.	Herb	
2075.	Cyperaceae	<i>Scleria terrestris</i> (L.) Fassett	Herb	
2076.	Poaceae	<i>Acrachne racemosa</i> (Heyne ex Roth) Ohwi	Herb	Kadu kapai
2077.	Poaceae	<i>Aeluropus lagopoides</i> (L.) Trin ex Thw.	Herb	
2078.	Poaceae	<i>Alloteropsis cimicina</i> (L.) Stapf	Herb	
2079.	Poaceae	<i>Andropogon pumilus</i> Roxb.	Herb	Kaavattam pullu
2080.	Poaceae	<i>Apluda mutica</i> L.	Herb	Manda pul, Moongil pul
2081.	Poaceae	<i>Apocopis courtallumensis</i> (Steud.) Henrard	Herb	

2082.	Poaceae	<i>Aristida adscensionis</i> L.	Herb	Kodai, balla pullu, Oosi pullu, Shigam Pullu
2083.	Poaceae	<i>Aristida funiculata</i> Trin & Rupr.	Herb	
2084.	Poaceae	<i>Aristida hystrix</i> L.	Herb	
2085.	Poaceae	<i>Aristida mutabilis</i> Trin. & Rupr.	Herb	
2086.	Poaceae	<i>Aristida setacea</i> Retz.	Herb	
2087.	Poaceae	<i>Arundinella ciliata</i> (Roxb.) Nees ex Miq.	Herb	Masapul
2088.	Poaceae	<i>Arundinella leptochloa</i> (Nees ex Steud.) Hook	Herb	
2089.	Poaceae	<i>Arundinella mesophylla</i> Nees ex Steud	Herb	
2090.	Poaceae	<i>Arundinella nervosa</i> (Roxb.) Nees ex Hook. & Arn.	Herb	
2091.	Poaceae	<i>Arundinella purpurea</i> Hochst. ex Steud var. <i>purpurea</i>	Herb	
2092.	Poaceae	<i>Arundinella setosa</i> Trin. var. <i>setosa</i>	Herb	
2093.	Poaceae	<i>Arundinella vaginata</i> Bor	Herb	
2094.	Poaceae	<i>Arundo donax</i> L.	Herb	Korukkai, Korukkatchi, Vaelam, Southai moongil
2095.	Poaceae	<i>Axonopus compressus</i> (Sw.) P. Beauv.	Herb	
2096.	Poaceae	<i>Bothriochloa bladhii</i> (Retz.) S. T. Blake	Herb	
2097.	Poaceae	<i>Bothriochloa foulkesii</i> (Hook. f.) Henrard	Herb	
2098.	Poaceae	<i>Bothriochloa pertusa</i> (L.) A. Camus	Herb	Chinna-karai pullu
2099.	Poaceae	<i>Brachiaria distachya</i> (L.) Stapf	Herb	
2100.	Poaceae	<i>Brachiaria eruciformis</i> (J. E. Smith) Griseb.	Herb	
2101.	Poaceae	<i>Brachiaria mutica</i> (Forssk.) Stapf	Herb	
2102.	Poaceae	<i>Brachiaria ramosa</i> (L.) Stapf	Herb	Sanam pul
2103.	Poaceae	<i>Brachiaria reptans</i> (L.) Gard. & Hubbard	Herb	Shani Pullu
2104.	Poaceae	<i>Brachiaria Semiundulata</i> (Hochst. ex A. Rich)	Herb	
2105.	Poaceae	<i>Brachiaria Semiverticillata</i> (Rottl.) Alston	Herb	
2106.	Poaceae	<i>Brachiaria setigera</i> (Retz.) Hubbard	Herb	
2107.	Poaceae	<i>Capillipedium huegelii</i> (Hack.) Camus	Herb	

2108.	Poaceae	<i>Cenchrus ciliaris</i> L.	Herb	Kolukkattai pullu
2109.	Poaceae	<i>Cenchrus setigerus</i> Vahl.	Herb	Kolukkattai pullu
2110.	Poaceae	<i>Centotheca lappacea</i> (L.) Desv.	Herb	
2111.	Poaceae	<i>Chionachne Semiteres</i> (Benth. ex Hook. f.) Henrard	Herb	
2112.	Poaceae	<i>Chloris barbata</i> Sw.	Herb	Kodai Pullu, Sevarug pullu
2113.	Poaceae	<i>Chloris bournei</i> Rang. & Tadol.	Herb	
2114.	Poaceae	<i>Chloris dolichostachya</i> Lagasca	Herb	
2115.	Poaceae	<i>Chloris montana</i> Roxb.	Herb	
2116.	Poaceae	<i>Chloris roxburghiana</i> Schultes	Herb	
2117.	Poaceae	<i>Chloris wightiana</i> Nees ex Steud.	Herb	
2118.	Poaceae	<i>Chrysopogon aciculatus</i> (Retz.) Trin.	Herb	
2119.	Poaceae	<i>Chrysopogon copei</i> Mohanan et Ravi	Herb	
2120.	Poaceae	<i>Chrysopogon fulvus</i> (Spreng) Choiv.	Herb	
2121.	Poaceae	<i>Chrysopogon hackelii</i> (Hook.f.) Fischer	Herb	
2122.	Poaceae	<i>Chrysopogon orientalis</i> (Desv.) A. Camus	Herb	
2123.	Poaceae	<i>Chrysopogon zeylanicus</i> (Nees ex Steud.) Thw.	Herb	
2124.	Poaceae	<i>Coelachyropsis lagopoides</i> (Burm.f.) Bor	Herb	
2125.	Poaceae	<i>Coix lacryma-jobi</i> L.	Herb	Kattu kundamani
2126.	Poaceae	<i>Cymbopogon caesius</i> (Nees ex Hook. & Arn.)	Herb	Kamakshi pullu, Mandappullu, Muchival Pullu
2127.	Poaceae	<i>Cymbopogon coloratus</i> (Hook. f.) Stapf.	Herb	Mandapullu, Manakru pullu, Manjan pullu
2128.	Poaceae	<i>Cymbopogon flexuosus</i> (Nees ex Steud.) Wats var. <i>flexuosus</i>	Herb	
2129.	Poaceae	<i>Cymbopogon gidarba</i> (Ham. ex Steud.) Haines	Herb	
2130.	Poaceae	<i>Cymbopogon nardus</i> (L.) Rendle var. <i>confertiflorus</i> (Steud.) Stapf ex Bor	Herb	
2131.	Poaceae	<i>Cymbopogon travancorensis</i> Bor	Herb	
2132.	Poaceae	<i>Cynodon arcuatus</i> J. S. Presl.	Herb	
2133.	Poaceae	<i>Cynodon barberi</i> Rang & Tad.	Herb	
2134.	Poaceae	<i>Cynodon dactylon</i> (L.) Pers.	Herb	Arugam pullu

2135.	Poaceae	<i>Cyrtococcum longipes</i> (Wight & Arn. ex Hook. f.) A. Camus	Herb	
2136.	Poaceae	<i>Cyrtococcum muricatum</i> (Retz.) Bor	Herb	
2137.	Poaceae	<i>Cyrtococcum oxyphyllum</i> (Steud.) Stapf.	Herb	
2138.	Poaceae	<i>Cyrtococcum patens</i> (L.) A. Camus	Herb	
2139.	Poaceae	<i>Cyrtococcum trigonum</i> (Retz.) A. Camus	Herb	
2140.	Poaceae	<i>Dactyloctenium aegyptium</i> (L.) Willd.	Herb	
2141.	Poaceae	<i>Dendrocalamus strictus</i> (Roxb.) Nees	Herb	Chinna moongil, Siru moongil
2142.	Poaceae	<i>Dichanthium annulatum</i> (Forssk.) Stapf	Herb	
2143.	Poaceae	<i>Dichaetaria wightii</i> Nees ex Steud.	Herb	
2144.	Poaceae	<i>Digitaria abludens</i> (Roem. & Schultes) Veldk.	Herb	
2145.	Poaceae	<i>Digitaria ciliaris</i> (Retz.) Koeler	Herb	
2146.	Poaceae	<i>Digitaria griffithii</i> (Hook. f.) Henrard	Herb	
2147.	Poaceae	<i>Digitaria longiflora</i> (Retz.) Pers.	Herb	
2148.	Poaceae	<i>Digitaria microbachne</i> (Presl) Henr.	Herb	
2149.	Poaceae	<i>Digitaria setigera</i> Roth	Herb	
2150.	Poaceae	<i>Digitaria tomentosa</i> (Koen ex Willd.) Henrard	Herb	
2151.	Poaceae	<i>Digitaria violascens</i> Link	Herb	
2152.	Poaceae	<i>Dimeria avenacea</i> (Retz.) Fischer	Herb	
2153.	Poaceae	<i>Dinebra retroflexa</i> (Vahl) Panzer	Herb	
2154.	Poaceae	<i>Diplachne malabarica</i> (L.) Merr.	Herb	Mandipul
2155.	Poaceae	<i>Echinochloa colona</i> (L.) Link	Herb	Karumpullu., sauri, sawa, vaesanam pullu
2156.	Poaceae	<i>Echinochloa crus - galli</i> (L.) P. Beauv var. <i>crus - galli</i>	Herb	
2157.	Poaceae	<i>Echinochloa frumentacea</i> Link	Herb	Kudiravalli pullu, Rail pullu
2158.	Poaceae	<i>Eleusine indica</i> (L.) Gaertn	Herb	Thippa ragi
2159.	Poaceae	<i>Enteropogon monostachyos</i> (Vahl) Schum ex Engler	Herb	Kannai pullu
2160.	Poaceae	<i>Eragrostiella bifaria</i> (Vahl) Bor	Herb	
2161.	Poaceae	<i>Eragrostiella brachyphylla</i> (Stapf.) Bor	Herb	
2162.	Poaceae	<i>Eragrostis atrovirens</i> (Desf.) Trin. ex	Herb	

		Steud.		
2163.	Poaceae	<i>Eragrostis cilianensis</i> (Al.) Vign.	Herb	
2164.	Poaceae	<i>Eragrostis ciliaris</i> (L.) R. Br.	Herb	
2165.	Poaceae	<i>Eragrostis ciliata</i> (Roxb.) Nees	Herb	
2166.	Poaceae	<i>Eragrostis dayanandanii</i> P. Ravichandran, S.Krishnan, N.P. Samson	Herb	
2167.	Poaceae	<i>Eragrostis gangetica</i> (Roxb.) Steud.	Herb	
2168.	Poaceae	<i>Eragrostis japonica</i> (Thunb.) Trin.	Herb	
2169.	Poaceae	<i>Eragrostis maderaspatana</i> Bor	Herb	
2170.	Poaceae	<i>Eragrostis minor</i> Host	Herb	
2171.	Poaceae	<i>Eragrostis nigra</i> Nees ex Steud.	Herb	
2172.	Poaceae	<i>Eragrostis nutans</i> (Retz.) Nees ex Steud.	Herb	
2173.	Poaceae	<i>Eragrostis pilosa</i> P. Beauv	Herb	
2174.	Poaceae	<i>Eragrostis riparia</i> (Willd.) Nees	Herb	
2175.	Poaceae	<i>Eragrostis tenella</i> (L.) P. Beauv ex Roem. & Schultes var. <i>tenella</i>	Herb	
2176.	Poaceae	<i>Eragrostis tenella</i> (L.) P. Beauv. ex Roem. & Schultes var. <i>insularis</i> Hubbard	Herb	
2177.	Poaceae	<i>Eragrostis tenuifolia</i> (A. Rich) Hochst.	Herb	
2178.	Poaceae	<i>Eragrostis tremula</i> (Lam.) Hochst ex Steud.	Herb	
2179.	Poaceae	<i>Eragrostis unioloides</i> (Retz.) Nees ex Steud.	Herb	
2180.	Poaceae	<i>Eragrostis viscosa</i> (Retz.) Trin.	Herb	
2181.	Poaceae	<i>Eremopogon foveolatus</i> (Del.) Stapf.	Herb	
2182.	Poaceae	<i>Eriochloa procera</i> (Retz.) Hubbard	Herb	Tadambaram pullu, Mathanka pullu, Karungani pullu
2183.	Poaceae	<i>Eulalia phaeothrix</i> (Hack.) Kuntze	Herb	
2184.	Poaceae	<i>Eulalia trispicata</i> (Schultes) Henrard	Herb	
2185.	Poaceae	<i>Garnotia elata</i> (Arn. Ex Miq.) Janowski	Herb	
2186.	Poaceae	<i>Halopyrum mucronatum</i> (L.) Stapf.	Herb	Uppukarai Pullu
2187.	Poaceae	<i>Heteropogon contortus</i> (L.) P Beauv	Herb	
2188.	Poaceae	<i>Imperata cylindrica</i> (L.)Raeusch. var. <i>major</i> (Nees) Hubbard ex Hubbard & Vaughan	Herb	Dharbai pullu, Naanal
2189.	Poaceae	<i>Isachne dispar</i> Trin. var. <i>dispar</i>	Herb	

2190.	Poaceae	<i>Isachne globosa</i> (Thunb.) Kuntze	Herb	
2191.	Poaceae	<i>Isachne kunthiana</i> (Wight & Arn. ex Steud.) Miq.	Herb	
2192.	Poaceae	<i>Isachne walkeri</i> (Arn. ex Steud.) Wight & Arn. ex Thw.	Herb	
2193.	Poaceae	<i>Ischaemum commutatum</i> Hack.	Herb	
2194.	Poaceae	<i>Ischaemum indicum</i> (Houtt.) Merr.	Herb	
2195.	Poaceae	<i>Ischaemum pilosum</i> (Klein ex Willd.) Wight	Herb	
2196.	Poaceae	<i>Ischaemum rangacharianum</i> Ficher	Herb	
2197.	Poaceae	<i>Ischaemum rugosum</i> Salisb.	Herb	Kadukkam pullu
2198.	Poaceae	<i>Ischaemum timorense</i> Kunth	Herb	
2199.	Poaceae	<i>Iseilema prostratum</i> (L.) Andersson	Herb	
2200.	Poaceae	<i>Leersia hexandra</i> Sw.	Herb	
2201.	Poaceae	<i>Leptochloa neesii</i> (Thw.) Benth	Herb	
2202.	Poaceae	<i>Lophatherum gracile</i> Brongn.	Herb	
2203.	Poaceae	<i>Lopholepis ornithocephala</i> (Hook.) Steud.	Herb	
2204.	Poaceae	<i>Manisuris myuros</i> L.	Herb	Varitsira pullu
2205.	Poaceae	<i>Melanocenchris jacquemontii</i> Jaub. & Spach	Herb	
2206.	Poaceae	<i>Mnesithea granularis</i> (L.) de Koning & Sosef	Herb	
2207.	Poaceae	<i>Ochlandra scriptoria</i> (Dennst.) Fischer var. <i>sivagiriana</i> (Gamble) Fischer	Herb	Eethal, Erattal, Kaaga moongil, Odai
2208.	Poaceae	<i>Ochlandra travancorica</i> Benth ex Gamble	Herb	Eethal, Erattal, Kaaga moongil, Odai
2209.	Poaceae	<i>Ophiuros exaltatus</i> (L.) Kuntze	Herb	Kinangu pullu, Southu alagu pullu
2210.	Poaceae	<i>Oplismenus compositus</i> (L.) P. Beauv	Herb	
2211.	Poaceae	<i>Oropetium thomaeum</i> (L.f.) Trin.	Herb	Kuruvan thodu pul
2212.	Poaceae	<i>Oryza meyeriana</i> (Zoll. & Mor.) Baill. var. <i>granulata</i> (Nees & Arn. ex Wall) Duist.	Herb	
2213.	Poaceae	<i>Oryza minuta</i> J. S. Presl.	Herb	
2214.	Poaceae	<i>Oryza rufipogon</i> Griff.	Herb	
2215.	Poaceae	<i>Ottochloa nodosa</i> (Kunth) Dandy	Herb	
2216.	Poaceae	<i>Oxytenanthera monadelphica</i> (Thw.)	Herb	Kal moongil

		Alston		
2217.	Poaceae	<i>Panicum antidotale</i> Retz.	Herb	
2218.	Poaceae	<i>Panicum fischeri</i> Bor	Herb	
2219.	Poaceae	<i>Panicum paludosum</i> Roxb.	Herb	
2220.	Poaceae	<i>Panicum psilopodium</i> Trin.	Herb	Kodaikanai, Piva pullu, Pattu pullu
2221.	Poaceae	<i>Panicum trypheron</i> Schultes	Herb	Samai-karumai
2222.	Poaceae	<i>Paspalidium flavidum</i> (Retz.) A. Camus	Herb	Arisi Pullu
2223.	Poaceae	<i>Paspalidium geminatum</i> (Forssk.) Stapf	Herb	
2224.	Poaceae	<i>Paspalidium punctatum</i> (Burm.f.) A. Camus	Herb	
2225.	Poaceae	<i>Paspalum conjugatum</i> Berg.	Herb	
2226.	Poaceae	<i>Paspalum dilatatum</i> Poir.	Herb	
2227.	Poaceae	<i>Paspalum distichum</i> L.	Herb	
2228.	Poaceae	<i>Paspalum vaginatum</i> Sw.	Herb	
2229.	Poaceae	<i>Pennisetum americanum</i> (L.) Leeke.	Herb	Kambu
2230.	Poaceae	<i>Perotis indica</i> (L.) Kuntze var. <i>indica</i>	Herb	Narival, Kudiraival pullu, Thopparai pullu
2231.	Poaceae	<i>Phragmites karka</i> (Retz.) Trin ex Steud.	Herb	Perunaanal
2232.	Poaceae	<i>Pogonatherum crinitum</i> (Thunb.) Kunth	Herb	
2233.	Poaceae	<i>Pogonatherum paniceum</i> (Lam.) Hack.	Herb	
2234.	Poaceae	<i>Pseudoraphis spinescens</i> (R. Br.) Veickery	Herb	
2235.	Poaceae	<i>Rhynchelytrum repens</i> (Willd.) Hubbard	Herb	
2236.	Poaceae	<i>Rottboellia cochinchinensis</i> (Lour.) Clayton	Herb	
2237.	Poaceae	<i>Saccharum arundinaceum</i> Retz.	Herb	Peekarumbu, Ezhudhugira naanal, Moonchi
2238.	Poaceae	<i>Saccharum spontaneum</i> L.	Herb	Naanal, Dharbai pullu, Peikarumbu, Kucham, Thuttham
2239.	Poaceae	<i>Sacciolepis curvata</i> (L.) Chase	Herb	
2240.	Poaceae	<i>Sacciolepis indica</i> (L.) Chase	Herb	
2241.	Poaceae	<i>Sacciolepis interrupta</i> (Willd.) Stapf	Herb	Tandan pullu
2242.	Poaceae	<i>Setaria intermedia</i> Roem. & Schultes	Herb	
2243.	Poaceae	<i>Setaria palmifolia</i> (Koen.) Stapf.	Herb	

2244.	Poaceae	<i>Setaria pumila</i> (Poir.) Roem. & Schultes	Herb	
2245.	Poaceae	<i>Setaria verticillata</i> (L.) P. Beauv	Herb	Ottu pullu
2246.	Poaceae	<i>Sorghum arundinaceum</i> (Desv.) Stapf	Herb	
2247.	Poaceae	<i>Sorghum halepense</i> (L.) Pers.	Herb	Kaattucholam
2248.	Poaceae	<i>Sorghum nitidum</i> (Vahl.) Pers.	Herb	
2249.	Poaceae	<i>Spinifex littoreus</i> (Burm.f.) Merr.	Herb	Elikunji pullu, Ravanan meesai, Ravanan pullu
2250.	Poaceae	<i>Sporobolus capillaris</i> Miq.	Herb	
2251.	Poaceae	<i>Sporobolus coromandelianus</i> (Retz.) Kunth	Herb	
2252.	Poaceae	<i>Sporobolus indicus</i> (L.) R. Br. var. <i>diander</i> (Retz.) Jovet & Guedes	Herb	
2253.	Poaceae	<i>Sporobolus indicus</i> (L.) R. Br. var. <i>fertilis</i> (Steudd.) Jovet & Guedes	Herb	
2254.	Poaceae	<i>Sporobolus maderaspatanus</i> Bor	Herb	
2255.	Poaceae	<i>Sporobolus piliferus</i> (Trin.) Kunth	Herb	
2256.	Poaceae	<i>Sporobolus spicatus</i> (Vahl.) Kunth	Herb	
2257.	Poaceae	<i>Sporobolus tenuissimus</i> (Schrank) Kuntze	Herb	
2258.	Poaceae	<i>Sporobolus tremulus</i> (Willd.) Kunth	Herb	Uppurutnam pullu
2259.	Poaceae	<i>Sporobolus virginicus</i> (L.) Kunth	Herb	
2260.	Poaceae	<i>Sporobolus wallichii</i> Munro ex Trin.	Herb	
2261.	Poaceae	<i>Stenotaphrum dimidiatum</i> (L.) Brongn.	Herb	
2262.	Poaceae	<i>Themeda cymbaria</i> Hack.	Herb	Nosia Paalai pullu
2263.	Poaceae	<i>Themeda triandra</i> Forssk.	Herb	Erigai thattu pullu
2264.	Poaceae	<i>Trachys muricata</i> (L.) Pers ex Trin.	Herb	Vennai thiratti pul
2265.	Poaceae	<i>Tragus roxburghii</i> Panigrahi	Herb	
2266.	Poaceae	<i>Tripogon bromoides</i> Roem. & Schultes	Herb	
2267.	Poaceae	<i>Tripogon jacquemontii</i> Stapf	Herb	
2268.	Poaceae	<i>Vetiveria zizanioides</i> (L.) Nash	Herb	Vettiver, Virkel, Vizhal
2269.	Poaceae	<i>Zenkeria elegans</i> Trin.	Herb	
2270.	Poaceae	<i>Zenkeria sebastinei</i> Henry & Chandrabose	Herb	

5.4 FUNGI RECORDED IN ABR

S. No.	Order/Family	Binomial
1.	Agaricaceae	<i>Lentinus crinitus</i> (Linn. ex Fr.) Fr (Linn. ex Fr.) Fr.
2.	Agaricaceae	<i>Lepiota phlyctaenodes</i> (Berk. & Broome) Sacc.
3.	Agaricaceae	<i>Pleurotus flabellatus</i> (Berk. & Broome) Sacc.
4.	Agaricaceae	<i>Pluteus subcervinus</i> (Berk. & Broome) Sacc.
5.	Agaricales	<i>Filoboletus gracilis</i> (Klotzsch apud Berk.) Singer.
6.	Agaricales	<i>Hemimycena indica</i> Natarajan & Manjula.
7.	Agaricales	<i>Inonotus polymorphus</i> (Rost.) Pilat.
8.	Agaricales	<i>Marasmiellus subcinereus</i> (Berk. & Broome) Pegler
9.	Agaricales	<i>Marasmius bambusinus</i> (Fr.) Fr.
10.	Agaricales	<i>Termitomyces microcarpus</i> f.
11.	Basidiomycetes	<i>Copelandia bispora</i> (Malencon & Bertault) Singer & Weeks
12.	Basidiomycetes	<i>Copelandia tirunelveliensis</i> Natarajan & Raman
13.	Basidiomycetes	<i>Crepidotus cystidisous</i> Hesler & A.H. Sm.
14.	Basidiomycetes	<i>Crepidotus uber</i> (Berk. & Broome) Sacc. Var. <i>phragmocystidiosus</i> Natarajan & Raman
15.	Basidiomycetes	<i>Gymnopilus subtropicus</i> Hesler
16.	Dematiaceae	<i>Trichosporium vesiculosum</i> Butl
17.	Diporthales	<i>Paravalsa indica</i> Annanthapadmanaban
18.	Exobasidiaceae	<i>Exobasidium celtidis</i> Ramakr. T.S. and K.
19.	Lasiosphaeriaceae	<i>Catenularia kalakadensis</i> Subram. & Bhat,
20.	Loculoascomycetes	<i>Thaxteriellopsis lignicola</i> Sivan.
21.	Melanconiales	<i>Colletotrichum crassipes</i> (Speg) Von Arx.
22.	Myriangiales	<i>Elsinoe cullenii</i> Ramakr. and Sund.
23.	Phyllachoraceae	<i>Catacauma elettariae</i> Ramakr. T.S.
24.	Phyllachoraceae	<i>Phyllachora kanyakumariana</i> Hosagoudar

25.	Pucciniaceae	<i>Puccinia pogonatheri</i> Petch.
26.	Pucciniaceae	<i>Puccinia romagnoliana</i> Maire and Sacc.
27.	Pythiaceae	<i>Pythium vexanas</i> de Bary
28.	Sphaeriales	<i>Peroneutypa pulchra</i> Subram & Anathapadmanaban
29.	Sphaerioidaceae	<i>Ascochyta avenae</i> (Petr.) R. Sprague & Aar.G. Johnson
30.	Tuberculariaceae	<i>Cerebella nardi</i> Butler
31.	Tuberculariaceae	<i>Fusarium dimerum</i> Penzig
32.	Tuberculariaceae	<i>Fusarium sporotrichioides</i> Sherb.
33.	Tuberculariaceae	<i>Fusarium tricinctum</i> (Corda) Sacc.
34.	Uredinales	<i>Aecidium rhytismoideum</i> Berk



Cullenia exarillata



Cullenia exarillata



Byrsophyllum tetrandrum



Calophyllum austroindicum



Impatiens auriculata



Impatiens cordata

Photo courtesy: R. Ganesan



Gluta travancorica



Garcinia rubro-echinata



Aenhenrya rotundifolia



Dendrobium wightii



Diotacanthus grandis



Acranthera grandiflora



Vernonia gossypina

Photo courtesy: R. Ganesan



Atalantia wightii



Goniothalamus wightii



Hydnocarpus pentandra



Vernonia arborea



Trichopus zeylanicus



Gordonia obtusa

Photo courtesy: K. Ravikumar



Baccaurea courtallensis



Baccaurea courtallensis



Careya arborea



Careya arborea



Eugenia singampattiana



Eugenia singampattiana

Photo courtesy: K. Ravikumar



Phyllanthus singampattianus



Phyllanthus singampattianus



Decalepis arayalpathra



Syzygium munronii



Kingiodendron pinnatum



Coscinium fenestratum

Photo courtesy: K. Ravikumar



Poeciloneuron pauciflorum



Poeciloneuron pauciflorum



Hydnocarpus macrocarpa



Bentinckia condapanna



Syzygium mundagam



Syzygium beddomei



Syzygium rama - varmae



Syzygium rama - varmae



Elaeocarpus venustus



Palaquium bourdillonii



Syzygium microphyllum



Syzygium microphyllum

6. FAUNA OF AGASTHYAMALAI BIOSPHERE RESERVE

ABR as already affirmed is rich in its diversity. This reserve is home for threatened animals like Elephants, Tigers, Lion tail macaques etc. This reserve is home for 77 mammals, 74 reptiles, 26 amphibians, 273 birds, 31 fishes, 141 butterflies and 57 moths (Johnsingh, 2001; Ishwar et al. 2001). List of animals reported in ABR are given below.

6.1 MAMMALS RECORDED IN ABR

S. No.	Family	Binomial	Common Name	IUCN Categories
1.	Bovidae	<i>Bos gaurus</i>	Gaur	Vulnerable A2cd+3cd+4cd
2.	Bovidae	<i>Nilgiritragus hylocrius</i>	Nilgiri tahr	Endangered C2a(i)
3.	Canidae	<i>Canis aureus</i>	Indian jackal	Least Concern
4.	Canidae	<i>Vulpes bengalensis</i>	Bengal fox	Least Concern
5.	Canidae	<i>Cuon alpinus</i>	Asiatic wild dog	Endangered C2a(i)
6.	Cercopithecidae	<i>Macaca radiata</i>	Bonnet macaque	Least Concern
7.	Cercopithecidae	<i>Macaca silenus</i>	Lion-tailed macaque	Endangered C2a(i)
8.	Cercopithecidae	<i>Semnopithecus entellus</i>	Common langur	Least Concern
9.	Cercopithecidae	<i>Trachypithecus johnii</i>	Nilgiri langur	Vulnerable C2a(i)
10.	Cervidae	<i>Muntiacus muntjak</i>	Barking deer	Least Concern
11.	Cervidae	<i>Axis axis</i>	Chital	Least Concern
12.	Cervidae	<i>Rusa unicolor</i>	Sambar	Vulnerable A2cd+3cd+4cd
13.	Elephantidae	<i>Elephas maximus</i>	Asian elephant	Endangered A2c
14.	Emballonuridae	<i>Taphozous melanopogon</i>	Black-bearded tomb bat	Least Concern

15.	Emballonuridae	<i>Saccolaimus saccolaimus</i>	Pouch-bearing bat	Least Concern
16.	Felidae	<i>Prionailurus bengalensis</i>	Leopard cat	Least Concern
17.	Felidae	<i>Felis chaus</i>	Jungle cat	Least Concern
18.	Felidae	<i>Prionailurus rubiginosus</i>	Rusty-spotted cat	Vulnerable C2a(i)
19.	Felidae	<i>Panthera pardus</i>	Leopard	Vulnerable A2cd
20.	Felidae	<i>Panthera tigris</i>	Tiger	Endangered A2bcd+4bcd; C1+2a(i)
21.	Herpestidae	<i>Herpestes edwardsi</i>	Common Indian mongoose	Least Concern – Endemic
22.	Herpestidae	<i>Herpestes fuscus</i>	Brown mongoose	Vulnerable A2c
23.	Herpestidae	<i>Herpestes smithii</i>	Ruddy mongoose	Least Concern
24.	Herpestidae	<i>Herpestes vitticollis</i>	Stripe-necked mongoose	Least Concern
25.	Hystricidae	<i>Hystrix indica</i>	Indian porcupine	Least Concern
26.	Leporidae	<i>Lepus nigricollis</i>	Blacknaped hare	Least Concern
27.	Lorisidae	<i>Loris tardigradus</i>	Slender loris	Endangered C2a(i)
28.	Manidae	<i>Manis crassicaudata</i>	Indian pangolin	Endangered A3d+4d
29.	Megadermatidae	<i>Megaderma lyra</i>	Greater false vampire	Least Concern
30.	Megadermatidae	<i>Megaderma spasma</i>	Lesser false vampire	Least Concern
31.	Muridae	<i>Platacanthomys lasiurus</i>	Malabar spiny dormouse	Vulnerable B2ab(ii,iii)
32.	Muridae	<i>Tatera indica</i>	Indian gerbil	Least Concern
33.	Muridae	<i>Golunda ellioti</i>	Indian bush rat	Least Concern
34.	Muridae	<i>Millardia meltada</i>	Soft-furred field rat	Least Concern
35.	Muridae	<i>Rattus rattus</i>	White-bellied wood rat	Least Concern

36.	Muridae	<i>Madromys blanfordi</i>	White-tailed wood rat	Least Concern
37.	Muridae	<i>Mus booduga</i>	Indian field mouse	Least Concern
38.	Muridae	<i>Mus famulus</i>	Bonhote's mouse	Endangered B1ab(ii,iii)
39.	Muridae	<i>Mus musculus</i>	House mouse	Least Concern
40.	Muridae	<i>Mus platythrix</i>	Spiny field mouse	Least Concern
41.	Muridae	<i>Vandeleuria oleracea</i>	Indian long-tailed tree mouse	Least Concern
42.	Muridae	<i>Bandicota bengalensis</i>	Lesser bandicoot rat	Least Concern
43.	Muridae	<i>Bandicota indica</i>	Large bandicoot rat	Least Concern
44.	Mustelidae	<i>Martes gwatkinsii</i>	Nilgiri marten	Vulnerable D1
45.	Mustelidae	<i>Lutra lutra</i>	Common otter	Near Threatened
46.	Mustelidae	<i>Lutrogale perspicillata</i>	Smooth coated otter	Vulnerable A2cde
47.	Mustelidae	<i>Aonyx cinereus</i>	Asian small clawed otter	Vulnerable A2acde
48.	Pteropodidae	<i>Rousettus leschenaulti</i>	Fulvous fruit bat	Least Concern
49.	Pteropodidae	<i>Pteropus giganteus</i>	Indian flying fox	Least Concern
50.	Pteropodidae	<i>Cynopterus brachyotis</i>	Lesser dog-faced fruit bat	Least Concern
51.	Pteropodidae	<i>Cynopterus sphinx</i>	Short-nosed fruit bat	Least Concern
52.	Pteropodidae	<i>Latidens salimalii</i>	Salim Ali's Fruit Bat	Endangered B1ab(iii)+2ab(iii)
53.	Rhinolophidae	<i>Rhinolophus rouxii</i>	Rufous horseshoe bat	Least Concern
54.	Rhinolophidae	<i>Rhinolophus lepidus</i>	Blyth's horseshoe bat	Least Concern
55.	Rhinolophidae	<i>Rhinolophus beddomei</i>	Lesser woolly horseshoe bat	Least Concern
56.	Rhinolophidae	<i>Hipposideros ater</i>	Dusky leaf-	Least Concern

			nosed bat	
57.	Rhinolophidae	<i>Hipposideros fulvus</i>	Fulvous leaf-nosed bat	Least Concern
58.	Rhinolophidae	<i>Hipposideros speoris</i>	Schneider's leaf-nosed bat	Least Concern
59.	Rhinopomatidae	<i>Rhinopoma hardwickii</i>	Lesser mouse-tailed bat	Least Concern
60.	Sciuridae	<i>Funambulus palmarum</i>	Common palm squirrel	Least Concern
61.	Sciuridae	<i>Funambulus sublineatus</i>	Dusky striped squirrel	Vulnerable B2ab(i,ii,iii)
62.	Sciuridae	<i>Funambulus tristriatus</i>	Jungle striped squirrel	Least Concern
63.	Sciuridae	<i>Ratufa indica</i>	Indian giant squirrel	Least Concern
64.	Soricidae	<i>Suncus dayi</i>	Day's shrew	Endangered B1ab(ii,iii)+2ab(ii,iii)
65.	Soricidae	<i>Suncus murinus</i>	Grey musk shrew	Least Concern
66.	Soricidae	<i>Suncus montanus</i>	Hill shrew	Vulnerable B2ab(ii,iii)
67.	Soricidae	<i>Suncus etruscus</i>	Pygmy shrew	Least Concern
68.	Pteromyine	<i>Petaurista philippensis</i>	Indian giant flying squirrel	Least Concern
69.	Pteromyine	<i>Petinomys fuscocapillus</i>	Travancore flying squirrel	Least Concern
70.	Suidae	<i>Sus scrofa</i>	Wild boar	Least Concern
71.	Tragulidae	<i>Moschiola meminna</i>	Mouse deer	Least Concern
72.	Ursidae	<i>Melursus ursinus</i>	Sloth bear	Vulnerable A2cd+4cd; C1
73.	Vespertilionidae	<i>Pipistrellus tenuis</i>	Evening bat	Least Concern
74.	Vespertilionidae	<i>Kerivoula picta</i>	Painted bat	Least Concern
75.	Viverridae	<i>Viverricula indica</i>	Small Indian civet	Least Concern
76.	Viverridae	<i>Paradoxurus hermaphroditus</i>	Common palm civet	Least Concern
77.	Viverridae	<i>Paradoxurus jerdoni</i>	Jerdon's palm civet	Least Concern – Endemic

6.2 BIRDS RECORDED IN ABR

Sl. No.	Binomial	Common Name
1.	<i>Accipiter badius</i>	Shikra
2.	<i>Accipiter nisus</i>	Eurasian Sparrow hawk
3.	<i>Accipiter trivirgatus</i>	Crested Goshawk
4.	<i>Accipiter virgatus</i>	Besra
5.	<i>Acridotheres fuscus</i>	Jungle Myna
6.	<i>Acridotheres tristis</i>	Common Myna
7.	<i>Acrocephalus aedon</i>	Thick-billed Warbler
8.	<i>Acrocephalus dumetorum</i>	Blyth's Reed Warbler
9.	<i>Actitis hypoleucos</i>	Common Sandpiper
10.	<i>Aegithina tiphia</i>	Common iora
11.	<i>Alauda arvensis</i>	Eurasian Skylark
12.	<i>Alcedo atthis</i>	Common Kingfisher
13.	<i>Alcippe poioicephala</i>	Brown-cheeked Fulvetta
14.	<i>Amaurornis phoenicurus</i>	White-breasted Waterhen
15.	<i>Anas acuta</i>	Northern Pintail
16.	<i>Anas poecilorhyncha</i>	Spot-billed Duck
17.	<i>Anastomus oscitans</i>	Asian Openbill
18.	<i>Anhinga melanogaster</i>	Darter
19.	<i>Anser indicus</i>	Bar-headed Goose
20.	<i>Anthus nilghiriensis</i>	Nilgiri Pipit
21.	<i>Anthus rufulus</i>	Paddyfield Pipit
22.	<i>Apus affinis</i>	House Swift
23.	<i>Apus pacificus</i>	Fork-tailed Swift
24.	<i>Aquila rapax</i>	Tawny Eagle
25.	<i>Arachnothera longirostra</i>	Little Spiderhunter
26.	<i>Ardea cinerea</i>	Grey Heron

27.	<i>Ardeola grayii</i>	Indian Pond Heron
28.	<i>Artamus fuscus</i>	Ashy Woodswallow
29.	<i>Athene brama</i>	Spotted Owlet
30.	<i>Aviceda jerdoni</i>	Jerdon's Baza
31.	<i>Aviceda leuphotes</i>	Black Baza
32.	<i>Batrachostomus moniliger</i>	Sri Lanka Frogmouth
33.	<i>Brachypteryx major</i>	White-bellied Shortwing
34.	<i>Bubo bubo</i>	Eurasian Eagle Owl
35.	<i>Bubo nipalensis</i>	Spot-bellied Eagle Owl
36.	<i>Bubulcus ibis</i>	Cattle Egret
37.	<i>Buceros bicornis</i>	Great Hornbill
38.	<i>Burhinus oedicephalus</i>	Eurasian Thick-Knee
39.	<i>Buteo buteo japonicus</i>	Common Buzzard
40.	<i>Buteo rufinus</i>	Long-legged Buzzard
41.	<i>Butorides striatus</i>	Little Heron
42.	<i>Cacomantis passerinus</i>	Grey-bellied Cuckoo
43.	<i>Caprimulgus asiaticus</i>	Indian Nightjar
44.	<i>Caprimulgus indicus</i>	Grey Nightjar
45.	<i>Caprimulgus macrurus</i>	Large-tailed Nightjar
46.	<i>Carpodacus erythrinus</i>	Common Rosefinch
47.	<i>Casmerodius albus</i>	Great Egret
48.	<i>Celeus brachyurus</i>	Rufous Woodpecker
49.	<i>Centropus sinensis</i>	Greater Coucal
50.	<i>Ceryle rudis</i>	Pied Kingfisher
51.	<i>Ceyx erithacus</i>	Oriental Dwarf Kingfisher
52.	<i>Chalcophaps indica</i>	Emerald Dove Pompadour
53.	<i>Charadrius dubius</i>	Little Ringed Plover
54.	<i>Chlidonias hybridus</i>	Whiskered Tern

55.	<i>Chloropsis aurifrons</i>	Golden-fronted Leafbird
56.	<i>Chloropsis cochinchinensis</i>	Blue-winged Leafbird
57.	<i>Chrysocolaptes lucidus</i>	Greater Flameback
58.	<i>Chrysomma sinense</i>	Yellow-eyed Babbler
59.	<i>Circus pygargus</i>	Pallid Harrier
60.	<i>Clamator coromandus</i>	Chestnut-winged Cuckoo
61.	<i>Clamator jacobinus</i>	Pied Cuckoo
62.	<i>Collocalia unicolor</i>	Indian Swiftlet
63.	<i>Columba elphinstonii</i>	Nilgiri Wood Pigeon
64.	<i>Columba livia</i>	Rock Pigeon
65.	<i>Copsychus saularis</i>	Oriental Magpie Robin
66.	<i>Coracias benghalensis</i>	Indian Roller
67.	<i>Coracina macei</i>	Large Cuckooshrike
68.	<i>Coracina melanoptera</i>	Black-headed Cuckooshrike
69.	<i>Corvus macrorhynchos</i>	Large-billed Crow
70.	<i>Corvus splendens</i>	House Crow
71.	<i>Coturnix coromandelica</i>	Rain Quail
72.	<i>Cuculus micropterus</i>	Indian Cuckoo
73.	<i>Cuculus poliocephalus</i>	Lesser Cuckoo
74.	<i>Culicicapa ceylonensis</i>	Grey-headed Canary Fly-catcher
75.	<i>Cyornis pallipes</i>	White-bellied Blue Fly-catcher
76.	<i>Cyornis rubeculoides</i>	Blue-throated Flycatcher
77.	<i>Cyornis tickelliae</i>	Tickell's Blue Flycatcher
78.	<i>Cypsiurus balasiensis</i>	Asian Palm Swift
79.	<i>Delichon urbica</i>	Northern House Martin
80.	<i>Dendrocitta leucogastra</i>	White-bellied Treepie
81.	<i>Dendrocitta vagabunda</i>	Rufous Treepie
82.	<i>Dendrocopos nanus</i>	Brown-capped Pygmy Woodpecker

83.	<i>Dendrocygna javanica</i>	Lesser Whistling-duck
84.	<i>Dendronanthus indicus</i>	Forest Wagtail
85.	<i>Dicaeum agile</i>	Thick-billed Flowerpecker
86.	<i>Dicaeum concolor</i>	Plain Flowerpecker
87.	<i>Dicaeum erythrorhynchos</i>	Pale-billed Flowerpecker
88.	<i>Dicrurus aeneus</i>	Bronzed Drongo
89.	<i>Dicrurus caerulescens</i>	White-bellied Drongo
90.	<i>Dicrurus leucophaeus</i>	Ashy Drongo
91.	<i>Dicrurus macrocercus</i>	Black Drongo
92.	<i>Dicrurus paradiseus</i>	Greater Racket-tailed Drongo
93.	<i>Dinopium benghalense</i>	Black-rumped Flameback
94.	<i>Dinopium javanense</i>	Common Flameback
95.	<i>Dryocopus javensis</i>	White-bellied Woodpecker
96.	<i>Ducula badia</i>	Mountain Imperial Pigeon
97.	<i>Dumetia hyperythra</i>	Tawny-bellied Babbler
98.	<i>Dupetor flavicollis</i>	Black Bittern
99.	<i>Egretta garzetta</i>	Little Egret
100.	<i>Elanus caeruleus</i>	Black-shouldered Kite
101.	<i>Eremopterix grisea</i>	Ashy-crowned Sparrow Lark
102.	<i>Eudynamys scolopacea</i>	Asian Koel
103.	<i>Eumyias albicaudata</i>	Nilgiri Flycatcher
104.	<i>Eumyias thalassina</i>	Verditer Flycatcher
105.	<i>Falco jugger</i>	Laggar Falcon
106.	<i>Falco subbuteo</i>	Eurasian Hobby
107.	<i>Falco tinnunculus</i>	Kestrel
108.	<i>Ficedula nigrorufa</i>	Black-and-orange Fly-catcher
109.	<i>Ficedula parva</i>	Red-throated Flycatcher
110.	<i>Francolinus pondicerianus</i>	Grey Francolin

111.	<i>Fulica atra</i>	Common Coot
112.	<i>Gallinago sp.</i>	Snipe
113.	<i>Gallinula chloropus</i>	Common Moorhen
114.	<i>Galloperdix lunulata</i>	Painted Spurfowl
115.	<i>Galloperdix spadicea</i>	Red Spurfowl
116.	<i>Gallus sonneratii</i>	Grey Junglefowl
117.	<i>Garrulax delesserti</i>	Wynaad Laughingthrush
118.	<i>Garrulax jerdoni</i>	Grey-breasted Laughing-thrush
119.	<i>Glaucidium radiatum</i>	Jungle Owlet
120.	<i>Gorsachius melanolophus</i>	Malayan Night Heron
121.	<i>Gracula religiosa</i>	Hill Myna
122.	<i>Halcyon capensis</i>	Stork-billed Kingfisher
123.	<i>Halcyon pileata</i>	Black-capped Kingfisher
124.	<i>Halcyon smyrnensis</i>	White-throated Kingfisher
125.	<i>Haliastur Indus</i>	Brahminy Kite
126.	<i>Harpactes fasciatus</i>	Malabar Trogon
127.	<i>Hemiprocne coronata</i>	Crested Treeswift
128.	<i>Hemipus picatus</i>	Bar-winged Flycatcher-shrike
129.	<i>Hieraaetus kienerii</i>	Rufous-bellied Eagle
130.	<i>Hieraaetus pennatus</i>	Booted Eagle
131.	<i>Hierococcyx sparverioides</i>	Large Hawk Cuckoo
132.	<i>Hierococcyx varius</i>	Common Hawk Cuckoo
133.	<i>Himantopus himantopus</i>	Black-winged Stilt
134.	<i>Hirundo concolor</i>	Dusky Crag Martin
135.	<i>Hirundo daurica</i>	Red-rumped Swallow
136.	<i>Hirundo rupestris</i>	Eurasian Crag Martin
137.	<i>Hirundo rustics</i>	Barn Swallow
138.	<i>Hirundo smithii</i>	Wire-tailed Swallow

139.	<i>Hirundo tahitica</i>	Pacific Swallow
140.	<i>Hypothymis azurea</i>	Black-naped Monarch
141.	<i>Hypsipetes leucocephalus</i>	Black Bulbul
142.	<i>Ichthyophaga ichthyaetus</i>	Grey-headed Fish Eagle
143.	<i>Irena puella</i>	Asian Fairy Bluebird
144.	<i>Jynx torquilla</i>	Eurasian Wryneck
145.	<i>Ketupa zeylonensis</i>	Brown Fish Owl
146.	<i>Lanius cristatus</i>	Brown Shrike
147.	<i>Lanius meridionalis</i>	Southern Grey Shrike
148.	<i>Lanius vittatus</i>	Bay-backed Shrike
149.	<i>Locustella naevia</i>	Grasshopper Warbler
150.	<i>Lonchura kelaarti</i>	Black-throated Munia
151.	<i>Lonchura malabarica</i>	Indian Silverbill
152.	<i>Lonchura malacca</i>	Black-headed Munia
153.	<i>Lonchura punctulata</i>	Scaly-breasted Munia
154.	<i>Lonchura striates</i>	White-rumped Munia
155.	<i>Loriculus vernalis</i>	Vernal Hanging Parrot
156.	<i>Luscinia brunnea</i>	Indian Blue Robin
157.	<i>Megalaima haemacephala</i>	Coppersmith Barbet
158.	<i>Megalaima rubricapilla</i>	Crimson-fronted Barbet
159.	<i>Megalaima viridis</i>	White-cheeked Barbet
160.	<i>Megalaima zeylanica</i>	Brown-headed Barbet
161.	<i>Merops leschenaulti</i>	Chestnut-headed Bee-eater
162.	<i>Merops orientalis</i>	Green Bee-eater
163.	<i>Merops philippinus</i>	Blue-tailed Bee-eater
164.	<i>Mesophoyx intermedia</i>	Intermediate Egret
165.	<i>Milvus migrans</i>	Black Kite
166.	<i>Mirafraga cantillans</i>	Singing Bushlark

167.	<i>Mirafra erythroptera</i>	Indian Bushlark
168.	<i>Monticola solitarius</i>	Blue Rock Thrush
169.	<i>Motacilla alba</i>	White Wagtail
170.	<i>Motacilla cinerea</i>	Grey Wagtail
171.	<i>Motacilla flava</i>	Yellow Wagtail
172.	<i>Motacilla maderaspatensis</i>	White-browed Wagtail
173.	<i>Muscicapa dauurica</i>	Asian Brown Flycatcher
174.	<i>Muscicapa muttui</i>	Brown-breasted Flycatcher
175.	<i>Muscicapa ruficauda</i>	Rusty-tailed Flycatcher
176.	<i>Mycteria leucocephala</i>	Painted Stork
177.	<i>Myophonus horsfieldii</i>	Malabar Whistling Thrush
178.	<i>Nectarinia asiatica</i>	Purple Sunbird
179.	<i>Nectarinia lotenia</i>	Loten's Sunbird
180.	<i>Nectarinia minima</i>	Crimson-backed Sunbird
181.	<i>Nectarinia zeylonica</i>	Purple-rumped Sunbird
182.	<i>Neophron percnopterus</i>	Egyptian Vulture
183.	<i>Nettapus coromandelianus</i>	Cotton Pygmy-goose
184.	<i>Ninox scutulata</i>	Brown Hawk Owl
185.	<i>Nycticorax nycticorax</i>	Black-crowned Night Heron
186.	<i>Ocyceros griseus</i>	Malabar Grey Hornbill
187.	<i>Oriolus oriolus</i>	Eurasian Golden Oriole
188.	<i>Oriolus xanthornus</i>	Black-hooded Oriole
189.	<i>Orthotomus sutorius</i>	Common Tailorbird
190.	<i>Otus bakkamoena</i>	Collared Scops Owl
191.	<i>Otus sunia</i>	Oriental Scops Owl
192.	<i>Pandion haliaetus</i>	Osprey
193.	<i>Parus xanthogenys</i>	Black-lored Tit
194.	<i>Passer domesticus</i>	House Sparrow

195.	<i>Pavo cristatus</i>	Indian Peafowl
196.	<i>Pelecanus philippensis</i>	Spot-billed Pelican
197.	<i>Pellorneum ruficeps</i>	Puff-throated Babbler
198.	<i>Perdica asiatica</i>	Jungle Bush Quail
199.	<i>Pericrocotus cinnamomeus</i>	Small Minivet
200.	<i>Pericrocotus flammeus</i>	Scarlet Minivet
201.	<i>Pernis ptilorhynchus</i>	Oriental Honey-buzzard
202.	<i>Phaenicophaeus leschenaulti</i>	Sirkeer Malkoha
203.	<i>Phaenicophaeus viridirostris</i>	Blue-faced Malkoha
204.	<i>Phalacrocorax carbo</i>	Great Cormorant
205.	<i>Phalacrocorax niger</i>	Little Cormorant
206.	<i>Phodilus badius</i>	Oriental Bay Owl
207.	<i>Phoenicurus ochruros</i>	Black Redstart
208.	<i>Phylloscopus magnirostris</i>	Large-billed Leaf Warbler
209.	<i>Phylloscopus occipitalis</i>	Western Crowned Warbler
210.	<i>Phylloscopus trochiloides</i>	Greenish Warbler
211.	<i>Picumnus innominatus</i>	Speckled Piculet
212.	<i>Picus chlorolophus</i>	Lesser Yellownape
213.	<i>Picus xanthopygaeus</i>	Streak-throated Woodpecker
214.	<i>Pitta brachyura</i>	Indian Pitta
215.	<i>Platalea leucorodia</i>	Eurasian Spoonbill
216.	<i>Plegadis falcinellus</i>	Glossy Ibis
217.	<i>Ploceus philippinus</i>	Baya Weaver
218.	<i>Pomatorhinus horsfieldii</i>	Indian Scimitar Babbler
219.	<i>Porphyrio porphyrio</i>	Purple Swamphen
220.	<i>Prinia hodgsonii</i>	Grey-breasted Prinia
221.	<i>Prinia socialis</i>	Ashy Prinia
222.	<i>Prinia sylvatica</i>	Jungle Prinia

223.	<i>Pseudibis papillose</i>	Black Ibis
224.	<i>Psittacula columboides</i>	Malabar Parakeet
225.	<i>Psittacula cyanocephala</i>	Plum-headed Parakeet
226.	<i>Psittacula krameri</i>	Rose-ringed Parakeet
227.	<i>Pycnonotus cafer</i>	Red-vented Bulbul
228.	<i>Pycnonotus jocosus</i>	Red-whiskered Bulbul
229.	<i>Pycnonotus luteolus</i>	White-browed Bulbul
230.	<i>Pycnonotus melanicterus</i>	Black-crested Bulbul
231.	<i>Pycnonotus priocephalus</i>	Grey-headed Bulbul
232.	<i>Rallina eurizonoides</i>	Slaty-legged Crake
233.	<i>Rhopocichla atriceps</i>	Dark-fronted Babbler
234.	<i>Sarcogyps calvus</i>	Red-headed Vulture
235.	<i>Saxicola caprata</i>	Pied Bushchat
236.	<i>Saxicoloides fulicata</i>	Indian Robin
237.	<i>Schoenicola platyura</i>	Broad-tailed Grassbird
238.	<i>Sitta frontalis</i>	Velvet-fronted Nuthatch
239.	<i>Spilornis cheela</i>	Crested Serpent Eagle
240.	<i>Spizaetus cirrhatus cirrhatus</i>	Changeable Hawk Eagle
241.	<i>Sterna aurantia</i>	River Tern
242.	<i>Streptopelia chinensis</i>	Spotted Dove
243.	<i>Streptopelia decaocto</i>	Eurasian Collared Dove
244.	<i>Streptopelia senegalensis</i>	Laughing Dove
245.	<i>Strix leptogrammica</i>	Brown Wood Owl
246.	<i>Sturnus malabaricus</i>	Chestnut-tailed Starling
247.	<i>Sturnus pagodarum</i>	Brahminy Starling
248.	<i>Surniculus lugubris</i>	Drongo Cuckoo
249.	<i>Sylvia hortensis</i>	Orphean Warbler
250.	<i>Tachybaptus ruficollis</i>	Little Grebe

251.	<i>Tachymarptis melba</i>	Alpine Swift
252.	<i>Tephrodornis gularis</i>	Large Woodshrike
253.	<i>Tephrodornis pondicerianus</i>	Common Woodshrike
254.	<i>Terpsiphone paradisi</i>	Asian Paradise-Flycatcher
255.	<i>Threskiornis melanocephalus</i>	Black-headed Ibis
256.	<i>Tole indica</i>	Yellow-browed Bulbul
257.	<i>Treron pompadora</i>	Green Pigeon
258.	<i>Tringa ochropus</i>	Green Sandpiper
259.	<i>Turdoides affinis</i>	Yellow-billed Babbler
260.	<i>Turdoides striates</i>	Jungle Babbler
261.	<i>Turdoides subrufus</i>	Rufous Babbler
262.	<i>Turdus merula</i>	Eurasian Blackbird
263.	<i>Turnix suscitator</i>	Barred Buttonquail
264.	<i>Turnix sylvatica</i>	Small Buttonquail
265.	<i>Turnix tanki</i>	Yellow-legged Buttonquail
266.	<i>Upupa epops</i>	Common Hoopoe
267.	<i>Vanellus indicus</i>	Red-wattled Lapwing
268.	<i>Vanellus malabaricus</i>	Yellow-wattled Lapwing
269.	<i>Zoonavena sylvatica</i>	White-rumped Needletail
270.	<i>Zoothera citrine</i>	Orange-headed Thrush
271.	<i>Zoothera dauma</i>	Scaly Thrush
272.	<i>Zoothera wardii</i>	Pied Thrush
273.	<i>Zosterops palpebrosus</i>	Oriental White-eye

6.3 REPTILES RECORDED IN ABR

Sl. No	Family	Binomial	Common Name	IUCN Categories
1.	Agamidae	<i>Calotes calotes</i>	Common green forest lizard	-
2.	Agamidae	<i>Calotes ellioti</i>	Elliot's Forest Lizard	Least Concern
3.	Agamidae	<i>Calotes grandisquamis</i>	large-scaled forest lizard	Least Concern
4.	Agamidae	<i>Calotes nemoricola</i>	Whistling lizard	Least Concern
5.	Agamidae	<i>Calotes rouxii</i>	Roux's Forest Lizard	Least Concern
6.	Agamidae	<i>Calotes versicolor</i>	oriental garden lizard	Least Concern
7.	Agamidae	<i>Draco dussumieri</i>	southern flying lizard	Least Concern
8.	Agamidae	<i>Otocryptis beddomii</i>	Indian Kangaroo Lizard	Endangered B1ab(iii)
9.	Agamidae	<i>Psammophilus blanfordanus</i>	Blanford's Rock Agama	-
10.	Agamidae	<i>Psammophilus dorsalis</i>	South Indian Rock Agama	Least Concern
11.	Agamidae	<i>Pseudocalotes andamanensis</i>	Green Crestless Forest Lizard	-
12.	Agamidae	<i>Sitana ponticeriana</i>	Fan Throated Lizard	Least Concern
13.	Boidae	<i>Python molurus</i>	Indian python	Vulnerable A2acd
14.	Chamaeleonidae	<i>Chamaeleo zeylanicus</i>	Indian chameleon	Least Concern
15.	Colubridae	<i>Ahaetulla dispar</i>	Günther's Vine Snake	Near Threatened
16.	Colubridae	<i>Ahaetulla nasuta</i>	Green vine snake	-
17.	Colubridae	<i>Ahaetulla perroteti</i>	Western Ghats Bronzeback	Endangered B1ab(iii)
18.	Colubridae	<i>Ahaetulla pulverulenta</i>	Brown-speckled whipsnake	Least Concern
19.	Colubridae	<i>Amphiesma beddomei</i>	Nilgiri keelback	Least Concern
20.	Colubridae	<i>Boiga ceylonensis</i>	Sri Lanka Cat Snake	-
21.	Colubridae	<i>Boiga forsteni</i>	Forsten's cat snake	Least Concern
22.	Colubridae	<i>Dendrelaphis grandoculis</i>	Southern Bronzeback	Least Concern
23.	Colubridae	<i>Dendrelaphis tristis</i>	Common Bronzeback Tree Snake	-

24.	Colubridae	<i>Lycodon travancoricus</i>	Travancore wolf snake	Least Concern
25.	Colubridae	<i>Macropisthodon plumbicolor</i>	Lead Keelback	-
26.	Colubridae	<i>Oligodon arnensis</i>	Kukri snake	-
27.	Colubridae	<i>Oligodon brevicaudus</i>	Shorthead Kukri Snake	Vulnerable B1ab(iii)
28.	Colubridae	<i>Ptyas mucosa</i>	Oriental ratsnake	-
29.	Colubridae	<i>Xenochropis piscator</i>	Asiatic Water Snakes	-
30.	Colubridae	<i>Amphiesma stolatum</i>	Asiatische Streifennatter	-
31.	Colubridae	<i>Boiga trigonata</i>	Common Cat Snake	Least Concern
32.	Colubridae	<i>Chrysopelea ornata</i>	Indian Flying Snake	-
33.	Colubridae	<i>Elaphe helena</i>	Trinket Snake	-
34.	Colubridae	<i>Liopeltis calamaria</i>	Calamaria Reed Snake	-
35.	Colubridae	<i>Oligodon taeniolatus</i>	Streaked Kukuri Snake	Least Concern
36.	Elapidae	<i>Ophiophagus hannah</i>	King Cobra	Vulnerable A2acd
37.	Elapidae	<i>Calliophis nigrescens</i>	Black Coral Snake	Least Concern
38.	Elapidae	<i>Bungarus caeruleus</i>	Indian Krait	-
39.	Elapidae	<i>Naja naja</i>	Spectacled cobra	-
40.	Gekkonidae	<i>Cnemaspis indica</i>	Indian day gecko	Vulnerable B1ab(iii)
41.	Gekkonidae	<i>Cnemaspis ornata</i>	Ornate Day Gecko	Near Threatened
42.	Gekkonidae	<i>Cnemaspis beddomei</i>	Beddome's Day Gecko	Data Deficient
43.	Gekkonidae	<i>Hemidactylus anamallensis</i>	Anamalai Hill Gecko	Near Threatened
44.	Gekkonidae	<i>Hemidactylus leschenaulti</i>	Bark Gecko	-
45.	Gekkonidae	<i>Hemidactylus maculatus</i>	Spotted Leaf toed Gecko	Least Concern
46.	Gekkonidae	<i>Hemidactylus triedrus</i>	Termite Hill Gecko	-
47.	Gekkonidae	<i>Hemidactylus brookii</i>	Antillean House Gecko	-
48.	Gekkonidae	<i>Hemidactylus frenatus</i>	Common House Gecko	Least Concern
49.	Geoemydinae	<i>Melanochelys trijuga</i>	Indian pond terrapin	Lower Risk/Near threatened

50.	Geoemydinae	<i>Vijayachelys silvatica</i>	Cane Turtle	Endangered B1+2c
51.	Geoemydinae	<i>Geochelone elegans</i>	Indian star tortoise	Vulnerable A4cd
52.	Scincidae	<i>Mabuya macularia</i>	Bronze grass skink	-
53.	Scincidae	<i>Mabuya carinata</i>	Keeled Indian Mabuya	Least Concern
54.	Scincidae	<i>Eutropis beddomii</i>	Beddome's skink	-
55.	Scincidae	<i>Kaestlea travancorica</i>	Travancore Ground Skink	-
56.	Scincidae	<i>Dasia halianus</i>	Ceylon-Baumskink	-
57.	Scincidae	<i>Lygosoma punctatus</i>	Common snake skink	-
58.	Scincidae	<i>Eutropis gansi</i>	Gans' grass skink	Data Deficient
59.	Scincidae	<i>Sphenomorphus dussumieri</i>	Dussumier's forest skink	Least Concern
60.	Typhlopidae	<i>Ramphotyphlops braminus</i>	Brahminy blind snake	
61.	Uropeltidae	<i>Brachyophidium rhodogaster</i>	Palni Mountain Burrowing Snake	Least Concern
62.	Uropeltidae	<i>Melanophidium punctatum</i>	Beddome's black shieldtail	Least Concern
63.	Uropeltidae	<i>Uropeltis arcticeps</i>	Madurai earth snake	Least Concern
64.	Uropeltidae	<i>Uropeltis ellioti</i>	Elliot's earth snake	Least Concern
65.	Uropeltidae	<i>Uropeltis ocellata</i>	Ocellated shieldtail	-
66.	Uropeltidae	<i>Teretrurus sanguineus</i>	Purple-red earth snake	Least Concern
67.	Uropeltidae	<i>Uropeltis liura</i>	Günther's earth snake	Data Deficient
68.	Varanidae	<i>Varanus bengalensis</i>	Common Indian Monitor	Least Concern
69.	Viperidae	<i>Hypnale hypnale</i>	Hump-nosed viper	-
70.	Viperidae	<i>Trimeresurus gramineus</i>	Common Bamboo Viper	Least Concern
71.	Viperidae	<i>Trimeresurus malabaricus</i>	Malabar Pit Viper	Least Concern
72.	Viperidae	<i>Trimeresurus macrolepis</i>	Large-scaled Pit Viper	Near Threatened
73.	Viperidae	<i>Trimeresurus strigatus</i>	Horseshoe Pit-viper	Least Concern
74.	Viperidae	<i>Daboia siamensis</i>	Eastern Russell's Viper	Least Concern

6.4 FISHES RECORDED IN ABR

S. N	Family	Binomial	Common Name	IUCN Categories
1.	Anguillidae	<i>Anguilla bengalensis</i>	Indian Mottled Eel	Near Threatened
2.	Aplocheilidae	<i>Aplocheilus lineatus</i>	Golden Wonder Killifish	Least Concern
3.	Belonidae	<i>Xenentodon cancila</i>	Freshwater garfish	Least Concern
4.	Channidae	<i>Channa striata</i>	Snakehead Murrel	Least Concern
5.	Channidae	<i>Channa orientalis</i>	Burmese Snakehead	
6.	Cichlidae	<i>Etroplus maculatus</i>	Orange Chromide	Least Concern
7.	Cichlidae	<i>Etroplus suratensis</i>	Green Chromide	Least Concern
8.	Cichlidae	<i>Oreochormis mossambica</i>	Mozambique Tilapia	Near Threatened
9.	Cyprinidae	<i>Bhavana australis</i>	Western Ghats Loach	Least Concern
10.	Cyprinidae	<i>Gara lissorhynchus</i>	Khasi Garra	Least Concern
11.	Cyprinidae	<i>Cyprinus carpio</i>	Wild Common Carp	Vulnerable A2ce
12.	Cyprinidae	<i>Labeo calbasu</i>	Karnataka labeo	Least Concern
13.	Cyprinidae	<i>Cirrhinus mrigala</i>	Mrigal	Least Concern
14.	Cyprinidae	<i>Catla catla</i>	Indian carp	
15.	Cyprinidae	<i>Systomus sarana</i>	Olive barb	Least Concern
16.	Cyprinidae	<i>Gonoproktopterus dubius</i>	Nilgiri Barb	Endangered B2ab(iii)
17.	Cyprinidae	<i>Barbodes carnaticus</i>	Carnatic Carp	Least Concern
18.	Cyprinidae	<i>Tor khudree</i>	Black Mahseer	Endangered A2acde
19.	Cyprinidae	<i>Puntius amphibius</i>	Scarlet-banded barb	Data Deficient
20.	Cyprinidae	<i>Puntius arulius</i>	Aruli Barb	Endangered B2ab(iii)
21.	Cyprinidae	<i>Puntius filamentosus</i>	Filament Barb	Least Concern
22.	Cyprinidae	<i>Puntius sophore</i>	Spotfin Swamp Barb	Least Concern
23.	Cyprinidae	<i>Parluciosoma daniconius</i>	Slender Barb	Least Concern
24.	Cyprinidae	<i>Devario malabaricus</i>	Malabar Danio	Least Concern
25.	Cyprinidae	<i>Salmostoma sardinella</i>	Sardinella Razorbelly Minnow	Least Concern
26.	Cyprinidae	<i>Nemacheilus pulchellus</i>		Endangered B1ab(iii)
27.	Gobiidae	<i>Glossogobius giuris</i>	Bareye Goby	Least Concern
28.	Mastacembelidae	<i>Mastacembelus armatus</i>	Spiny eel	Least Concern
29.	Siluridae	<i>Mystus vittatus</i>	Striped dwarf catfish	Least Concern
30.	Siluridae	<i>Ompak bimaculatus</i>	Butter catfish	Near Threatened
31.	Siluridae	<i>Heteropneutes fossilis</i>	Stinging catfish	Least Concern

6.5 AMPHIBIANS RECORDED IN ABR

Sl. No.	Family	Binomial	Common Name	IUCN Categories
1.	Bufonidae	<i>Duttaphrynus melanostictus</i>	Asian common toad	Least Concern
2.	Bufonidae	<i>Duttaphrynus beddomii</i>	Beddome's Toad	Endangered B1ab(iii)
3.	Bufonidae	<i>Duttaphrynus microtympanum</i>	Southern Hill Toad	Vulnerable B1ab(iii)+2ab(iii)
4.	Bufonidae	<i>Duttaphrynus scaber</i>	Ferguson's toad	Least Concern
5.	Microhylidae	<i>Melanobatrachus indicus</i>	Narrow-mouthed frogs	Endangered B1ab(iii)
6.	Microhylidae	<i>Uperodon montanus</i>	Near Threatened	
7.	Microhylidae	<i>Microhyla ornata</i>	Ant Frog	Least Concern
8.	Microhylidae	<i>Microhyla rubra</i>	-	Least Concern
9.	Ranidae	<i>Euphlyctis cyanophlyctis</i>	Common Skittering Frog	Least Concern
10.	Ranidae	<i>Indirana beddomi</i>	-	Least Concern
11.	Ranidae	<i>Indirana brachytarsus</i>	-	Endangered B1ab(iii)
12.	Ranidae	<i>Indirana leptodactyla</i>	-	Endangered B1ab(iii)
13.	Ranidae	<i>Limnonectes limnocharis</i>	Boie's wart frog	
14.	Ranidae	<i>Micrixalus fuscus</i>	Dusky Torrent Frog	Near Threatened
15.	Ranidae	<i>Micrixalus saxicola</i>	Malabar Tropical Frog	Vulnerable B1ab(iii)
16.	Ranidae	<i>Nyctibatrachus aliciae</i>	Alicia's Night Frog	Endangered B1ab(iii)
17.	Ranidae	<i>Nyctibatrachus major</i>	Boulenger's Narrow-Eyed Frog	Vulnerable B1ab(iii)
18.	Ranidae	<i>Nyctibatrachus vasanthi</i>	-	Endangered B1ab(iii)
19.	Ranidae	<i>Nyctibatrachus beddomi</i>	-	Endangered B1ab(iii)
20.	Ranidae	<i>Indosylvirana aurantiaca</i>	Boulenger's Golden-backed frog	Endangered B1ab(iii)
21.	Rhacophoridae	<i>Philautus pulcherrimus</i>	-	
22.	Rhacophoridae	<i>Raorchestes charius</i>	Karnataka bubble-nest frog	Endangered B2ab(iii)
23.	Rhacophoridae	<i>Raorchestes glandulosus</i>	Southern Bubble-nest Frog	Vulnerable B1ab(iii)
24.	Rhacophoridae	<i>Polypedates maculatus</i>	Himalayan Tree Frog	Least Concern
25.	Rhacophoridae	<i>Rhacophorus calcadensis</i>	-	Endangered B1ab(iii)
26.	Uraeothyphlidae	<i>Uraeotyphlus malabaricus</i>	Malabar Caecilian	Data Deficient

6.6 BUTTERFLIES RECORDED IN ABR

Sl. No	Family	Binomial	Common Name
1.	Hesperiidae	<i>Notocrypta paralysos</i>	Common banded Demon
2.	Hesperiidae	<i>Celaenorrhinus fusca</i>	Dusky spotted flat
3.	Hesperiidae	<i>Celaenorrhinus leucocera</i>	Common Spotted Flat
4.	Hesperiidae	<i>Celaenorrhinus ruficornis</i>	Tamil Spotted Flat
5.	Hesperiidae	<i>Udaspes folus</i>	Grass Demon
6.	Hesperiidae	<i>Burara jaina</i>	Orange Striped Awl
7.	Hesperiidae	<i>Burara gomata</i>	Pale Green Awlet
8.	Hesperiidae	<i>Hasora taminnatus</i>	White Banded Awl
9.	Hesperiidae	<i>Badamia exclamationis</i>	Brown Awl
10.	Hesperiidae	<i>Tagiades jepetus</i>	Ceylon Snow Flat
11.	Hesperiidae	<i>Tagiades gana</i>	Suffused Snow Flat
12.	Hesperiidae	<i>Tagiades litigiosa</i>	Water Snow Flat
13.	Hesperiidae	<i>Psuedocoladenia dan</i>	Fulvous Pied Flat
14.	Hesperiidae	<i>Psuedocoladenia indrana</i>	Tricolour Flat
15.	Hesperiidae	<i>Tapena twaitthesi</i>	Angled Flat / Black Angle
16.	Hesperiidae	<i>Odontoptilum angulata</i>	Chestnut / Banded Angle
17.	Hesperiidae	<i>Odontoptilum ransonnetti</i>	Golden Angle
18.	Hesperiidae	<i>Gomalia elma</i>	African Mallow Skipper
19.	Hesperiidae	<i>Spialia galba</i>	Indian Skipper
20.	Hesperiidae	<i>Aeromachus pygmaeus</i>	Pygmy Grass
21.	Hesperiidae	<i>Sovia hyrtacus</i>	Bicolour Ace
22.	Hesperiidae	<i>Thoressa evershedii</i>	Evershed's Ace
23.	Hesperiidae	<i>Iambrix salsala</i>	Chestnut Bob
24.	Hesperiidae	<i>Psolos fuligo</i>	Coon
25.	Hesperiidae	<i>Notocrypta curvifascia</i>	Restricted Demon
26.	Hesperiidae	<i>Suastus gremius</i>	Indian Palm Bob

27.	Hesperiidae	<i>Suastus minuta</i>	Small Palm Bob
28.	Hesperiidae	<i>Gangara thyrasis</i>	Giant Redeye
29.	Hesperiidae	<i>Erionota thrax</i>	Palm Redeye
30.	Hesperiidae	<i>Matapa aria</i>	Common Redeye
31.	Hesperiidae	<i>Potanthus confucius</i>	Confucian / Chinese Dart
32.	Hesperiidae	<i>Borbo cinnara</i>	Rice Swift
33.	Hesperiidae	<i>Pelopidas mathias</i>	Dark Small – Branded Swift
34.	Hesperiidae	<i>Baoris farri</i>	Paintbrush Swift
35.	Hesperiidae	<i>Caltoris kumara</i>	Blank Swift
36.	Lycaenidae	<i>Caleta caleta</i>	Angled Pierrot
37.	Lycaenidae	<i>Castalius rosimon</i>	Common Pierrot
38.	Lycaenidae	<i>Discolampa ethion</i>	Banded Blue Pierrot
39.	Lycaenidae	<i>Acytolepis puspa</i>	Common Hedge Blue
40.	Lycaenidae	<i>Catochrysops strabo</i>	Forget-me-not
41.	Lycaenidae	<i>Rathinda amor</i>	Monkey Puzzle
42.	Lycaenidae	<i>Amblypodia anita</i>	Leaf Blue
43.	Lycaenidae	<i>Spindasis lohita</i>	Long banded Silverline
44.	Lycaenidae	<i>Abisara echerius</i>	Plum Judy
45.	Lycaenidae	<i>Spalgis epius</i>	Apefly
46.	Lycaenidae	<i>Neopithecops zalmora</i>	Quaker
47.	Lycaenidae	<i>Zizina otis</i>	Lesser Grass Blue
48.	Lycaenidae	<i>Zizula hylax</i>	Tiny Grass Blue
49.	Lycaenidae	<i>Freyeria trochylus</i>	Grass Jewel
50.	Lycaenidae	<i>Lampides boeticus</i>	Pea Blue
51.	Lycaenidae	<i>Jamides bochus</i>	Dark Cerulean
52.	Lycaenidae	<i>Jamides celeno</i>	Common Cerulean
53.	Lycaenidae	<i>Jamides alecto</i>	Metallic Cerulean
54.	Lycaenidae	<i>Prosotas nora</i>	Common Line Blue
55.	Lycaenidae	<i>Talicerca nyseus</i>	Red Pierrot

56.	Lycaenidae	<i>Anthene lycaenina</i>	Pointed Ciliate Blue
57.	Lycaenidae	<i>Arhopala pseudocentaurus</i>	Western Centaur Oak Blue
58.	Lycaenidae	<i>Spindasis vulcanus</i>	Common Silverline
59.	Lycaenidae	<i>Loxura atymnus</i>	Yamfly
60.	Lycaenidae	<i>Zeltus amasa</i>	Fluffy Tit
61.	Lycaenidae	<i>Rapala manea</i>	Slate Flash
62.	Lycaenidae	<i>Curetis thetis</i>	Indian Sunbeam
63.	Lycaenidae	<i>Curetis siva</i>	Shiva Sunbeam
64.	Nymphalidae	<i>Libythea myrrba</i>	Club Beak
65.	Nymphalidae	<i>Parantica nilgiriensis</i>	Nilgiri Tiger
66.	Nymphalidae	<i>Parantica aglea</i>	Glassy Tiger
67.	Nymphalidae	<i>Euploea core</i>	Common Crow
68.	Nymphalidae	<i>Ypthima ceylonica</i>	White Four ring
69.	Nymphalidae	<i>Ypthima huebneri</i>	Common Four ring
70.	Nymphalidae	<i>Ypthima baldus</i>	Common Five ring
71.	Nymphalidae	<i>Acraea violae</i>	Tawny Coster
72.	Nymphalidae	<i>Ypthima ypthimoides</i>	Palani Fourring
73.	Nymphalidae	<i>Mycalesis patnia</i>	Gladeye Bushbrown
74.	Nymphalidae	<i>Junonia iphita</i>	Chocolate Pansy
75.	Nymphalidae	<i>Junonia atlites</i>	Grey Pansy
76.	Nymphalidae	<i>Junonia hierta</i>	Yellow Pansy
77.	Nymphalidae	<i>Junonia orithya</i>	Blue Pansy
78.	Nymphalidae	<i>Junonia lemonias</i>	Lemon Pansy
79.	Nymphalidae	<i>Junonia almana</i>	Peacock Pansy
80.	Nymphalidae	<i>Kaniska canace</i>	Blue Admiral
81.	Nymphalidae	<i>Ariadne ariadne</i>	Angled Castor
82.	Nymphalidae	<i>Ariadne merione</i>	Common Castor
83.	Nymphalidae	<i>Cyrestis thydamas</i>	Common Map
84.	Nymphalidae	<i>Cirrochroa thais</i>	Tamil Yeoman

85.	Nymphalidae	<i>Atropaneura pandiyana</i>	Malabar Rose
86.	Nymphalidae	<i>Cupha erymanthis</i>	Southern Rustic
87.	Nymphalidae	<i>Cethosia nietneri</i>	Tamil Lacewing
88.	Nymphalidae	<i>Vidhula erota</i>	Cruiser
89.	Nymphalidae	<i>Elymnias hypermnestra</i>	Common Palmfly
90.	Nymphalidae	<i>Hypolimnas bolina</i>	Great Eggfly
91.	Nymphalidae	<i>Idea malabarica</i>	Malabar Tree Nymph
92.	Nymphalidae	<i>Polyura athamas</i>	Common Nawab
93.	Nymphalidae	<i>Neptis hylas</i>	Common Sailer
94.	Nymphalidae	<i>Neptis jubah</i>	Chestnut-Streaked Sailer
95.	Nymphalidae	<i>Moduza procris</i>	Commander
96.	Nymphalidae	<i>Athyma ranga</i>	Black Vein Sergeant
97.	Nymphalidae	<i>Phalanta phalantha</i>	Common Leopard
98.	Nymphalidae	<i>Pantoporia hordonia</i>	Common Lascar
99.	Nymphalidae	<i>Euthalia aconthea</i>	Common Baron
100.	Nymphalidae	<i>Tanaecia lepidea</i>	Grey Count
101.	Nymphalidae	<i>Euthalia nais</i>	Baronet
102.	Nymphalidae	<i>Melanitis leda</i>	Common Evening Brown
103.	Nymphalidae	<i>Tirumala limniace</i>	Blue Tiger
104.	Nymphalidae	<i>Tirumala septentrionis</i>	Dark Blue Tiger
105.	Nymphalidae	<i>Danaus chrysippus</i>	Plain Tiger
106.	Nymphalidae	<i>Danaus genutia</i>	Striped (or) Common Tiger
107.	Papilionidae	<i>Atropaneura hector</i>	Crimson Rose
108.	Papilionidae	<i>Atropaneura pandiyana</i>	Malabar Rose
109.	Papilionidae	<i>Atropaneura aristolochiae</i>	Common Rose
110.	Papilionidae	<i>Troides minos</i>	Southern birdwing
111.	Papilionidae	<i>Papilio buddha</i>	Malabar banded Peacock
112.	Papilionidae	<i>Papilio demoleus</i>	Common Lime
113.	Papilionidae	<i>Papilio polymnestor</i>	Blue Mormon

114.	Papilionidae	<i>Papilio liomedon</i>	Malabar banded swallowtail
115.	Papilionidae	<i>Papilio clytia clytia</i>	Common mime
116.	Papilionidae	<i>Papilio dravidarum</i>	Malabar Raven
117.	Papilionidae	<i>Papilio helenus</i>	Red Helen
118.	Papilionidae	<i>Papilio poltes</i>	Common Mormon
119.	Papilionidae	<i>Graphium agamemnon</i>	Tailed Jay
120.	Papilionidae	<i>Graphium doson</i>	Common Jay
121.	Papilionidae	<i>Graphium sarpedon</i>	Common bluebottle
122.	Papilionidae	<i>Graphium antiphates</i>	Five bar sword tail
123.	Pieridae	<i>Appias indra</i>	Plain Puffin
124.	Pieridae	<i>Appias lalage</i>	Spot Puffin
125.	Pieridae	<i>Appias lyncida</i>	Chocolate Albatross
126.	Pieridae	<i>Catopsilia pomona</i>	Common Emigrant
127.	Pieridae	<i>Colotis danae</i>	Crimson Tip
128.	Pieridae	<i>Catopsilia pyranthe</i>	Mottled Emigrant
129.	Pieridae	<i>Cepora nerissa</i>	Common Gull
130.	Pieridae	<i>Delias eucharis</i>	Common Jezebel
131.	Pieridae	<i>Eurema brigitta</i>	Small Grass Yellow
132.	Pieridae	<i>Eurema laeta</i>	Spotless Grass Yellow
133.	Pieridae	<i>Eurema andersonii</i>	One Spot Grass Yellow
134.	Pieridae	<i>Eurema hecabe</i>	Common Grass Yellow
135.	Pieridae	<i>Eurema blanda</i>	Three Spot Grass Yellow
136.	Pieridae	<i>Hebomoia glaucippe</i>	Great Orange Tip
137.	Pieridae	<i>Leptosia nina</i>	Psyche
138.	Pieridae	<i>Prioneris sita</i>	Painted Sawtooth
139.	Pieridae	<i>Pareronia valeria</i>	Common Wanderer
140.	Pieridae	<i>Ixias marianne</i>	White Orange tip
141.	Pieridae	<i>Ixias pyrene</i>	Yellow Orange tip

6.7 MOTHS RECORDED IN ABR

Sl. No	Family	Binomial
1.	Arctiinae	<i>Argina argus</i>
2.	Arctiinae	<i>Amerila astreus</i>
3.	Arctiinae	<i>Nyctemera coleta</i>
4.	Arctiinae	<i>Ulthesia pulchelloides</i>
5.	Arctiinae	<i>Creatonotus gangis</i>
6.	Arctiinae	<i>Nepita conferta</i>
7.	Crambidae	<i>Nevrina procopia</i>
8.	Crambidae	<i>Prooedema incisalis</i>
9.	Erebidae	<i>Eudocima materna</i>
10.	Erebidae	<i>Eudocima sikhimensis</i>
11.	Erebidae	<i>Eudocima salaminia</i>
12.	Erebidae	<i>Artena rubida</i>
13.	Erebidae	<i>Thyas coronata</i>
14.	Erebidae	<i>Erebus macrops</i>
15.	Erebidae	<i>Erebus caprimulgus</i>
16.	Erebidae	<i>Lygniodes ciliata</i>
17.	Erebidae	<i>Spirama retorta</i>
18.	Erebidae	<i>Fodina contigua</i>
19.	Erebidae	<i>Sympis rufibasis</i>
20.	Erebidae	<i>Ophiusa disjungens</i>
21.	Geometridae	<i>Comostolodes dialitha</i>
22.	Geometridae	<i>Ochrognesia gavissima</i>
23.	Geometridae	<i>Polynesia sunandava</i>
24.	Geometridae	<i>Eumelea ludovicata</i>
25.	Geometridae	<i>Eumelea biflavata</i>
26.	Geometridae	<i>Comostolodes dialitha</i>
27.	Geometridae	<i>Ochrognesia gavissima</i>
28.	Geometridae	<i>Corymica specularia</i>

29.	Geometridae	<i>Hypochrosis hyadaria</i>
30.	Geometridae	<i>Ophthalmitis herbidaria</i>
31.	Geometridae	<i>Plutodes nilgirica</i>
32.	Geometridae	<i>Plutodes malaysiana</i>
33.	Geometridae	<i>Problepsis vulgaris</i>
34.	Geometridae	<i>Protuliocnemis biplagiata</i>
35.	Noctuidae	<i>Asota plana</i>
36.	Noctuidae	<i>Asota producta</i>
37.	Noctuidae	<i>Asota ficus</i>
38.	Noctuidae	<i>Asota sericea</i>
39.	Noctuidae	<i>Ischyja inferna</i>
40.	Noctuidae	<i>Ramdasa pavo</i>
41.	Noctuidae	<i>Targalodes vittalba</i>
42.	Noctuidae	<i>Yepcalphis dilectissima</i>
43.	Saturnidae	<i>Attacus taprobanis</i>
44.	Saturnidae	<i>Leopa schinlmeister</i>
45.	Sphingidae	<i>Marumba nympa</i>
46.	Sphingidae	<i>Marumba dyras dyras</i>
47.	Sphingidae	<i>Acherontia styx</i>
48.	Sphingidae	<i>Acosmeryx pseudonaga</i>
49.	Sphingidae	<i>Theretra nessus</i>
50.	Sphingidae	<i>Theretra sumatrensis</i>
51.	Sphingidae	<i>Daphnis hypothous</i>
52.	Sphingidae	<i>Psilogamma increta</i>
53.	Sphingidae	<i>Agrius convolvuli</i>
54.	Sphingidae	<i>Amplipterus panopus</i>
55.	Unranidae	<i>Ourapteryx marginata</i>
56.	Unranidae	<i>Pseudomicronia advocataria</i>
57.	Zygaenidae	<i>Eterusia aedea</i>

Source - Geetha Iyer (Unpublished) scopsowl@gmail.com



Club Beak
Libythea myrrha



Tamil lacewing
Cethosia nietneri



Angled castor
Ariadne ariadne



Common Map
Cyrestis thydamas



Common leopard
Phalanta phalantha



Cruiser
Vindula erota



Red Helen
Papilio helenus



Commander
Moduza procris



Southern Rustic
Cupha erymanthis



Malabar Raven
Papilio dravidarum



White orange tip
Ixias marianne



Long Banded Silverline
Spindasis lohita



Attacus taprobanis



Theretra nesusus



Agrilus convolvuli



Amerila astreus



Nepita conferta



Eumelea ludovicata



Bryum coronatum



Protuliocnemis biplagiata



Fissidens taxifolius var. *auriculatus*



Ourapteryx marginata



Agathia laetata



Utetheisa pulchelloides

Butterflies & Moths photo courtesy: Geetha Iyer



Plum-headed Parakeet



Malabar Grey Hornbill



White-cheeked Barbet



Photo courtesy: Ranga Chari



Spotted Dove



Yellow-billed Babbler



Bronzeback tree snake



Large-scaled forest lizard



Sambar



Wild boar

Photo courtesy: R. Ganesan

7. ENDEMIC AND RED LISTED SPECIES IN AGASTHYAMALAI BIOSPHERE RESERVE

Species confined to a particular geographical location are termed Endemic. Generally endemic species are site specific and restricted to peninsular regions, mountain tops, islands and unique geographical areas. Hobohm *et al.* (2011) states that endemism reflects the environmental and biological history of a region. Endemic species, especially narrow endemics, are more vulnerable and may get eradicate due to the anthropogenic interferences. Based on the richness of endemism and risk faced by a region, Conservation International has recognized four regions as hotspots for India. Among which ABR falls under the Western Ghats-Sri Lanka hotspots region (Mittermeier, 2004). Regions with a high concentration of endemic species are prioritised for conservation.

7.1 FLORA ENDEMIC From ABR

7.1.1 Endemic Angiosperms from ABR

Sl. No.	Binomial	Family	Habit	Red List Category & Criteria
1	Acilepis peninsularis var. kodayarensis (A.N. Henry & Gopalan) Beegam, A. Rasiya & Sibi	Asteraceae	Shrub	Endangered (Gopalan and Henry 2000)
2	Actinodaphne campanulata Hook.f.	Lauraceae	Tree	Endangered (Gopalan and Henry 2000)
3	Aenhenrya rotundifolia (Blatt.) Sath.Kumar & F.N.Rasm.	Orchidaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
4	Aglaia bourdillonii Gamble	Meliaceae	Tree	Vulnerable B1+2c (IUCN)
5	Amorphophallus smithsonianus Sivadasan	Araceae	Herb	Endangered (Gopalan and Henry 2000)
6	Anisochilus robustus Hook.f.	Lamiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
7	Belosynapsis kewensis Hassk.	Commelinaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
8	Biophytum insigne Gamble	Oxalidaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
9	Biophytum longibracteatum Tadul. & K.C.Jacob	Oxalidaceae	Herb	Endangered (Gopalan and Henry 2000)
10	Byrsophyllum tetrandrum (Bedd.) Hook.f.	Rubiaceae	Tree	Endangered B1+2c (IUCN)

11	<i>Cinnamomum chemungianum</i> M.Mohanan & A.N.Henry	Lauraceae	Tree	Endangered B1+2c (IUCN)
12	<i>Cinnamomum travancoricum</i> Gamble	Lauraceae	Tree	Critically Endangered (Gopalan and Henry 2000)
13	<i>Cinnamomum walaiwarensense</i> Kosterm.	Lauraceae	Tree	Critically Endangered B1+2c (IUCN)
14	<i>Cissampelopsis ansteadii</i> (Tadul. & Jacob) C.Jeffrey & Y.L.Chen	Asteraceae	Climber	Critically Endangered (Gopalan and Henry 2000)
15	<i>Cissampelopsis calcadensis</i> C.Jeffrey & Y.L.Chen	Asteraceae	Climber	Critically Endangered (Gopalan and Henry 2000)
16	<i>Cissampelopsis vivekananthanii</i> Gopalan & Chithra	Asteraceae	Climber	Critically Endangered (Gopalan and Henry 2000)
17	<i>Conchidium nanum</i> (A.Rich.) Brieger in F.R.R.Schlechter	Orchidaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
18	<i>Dalbergia tinneveliense</i> Thoth.	Fabaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
19	<i>Dalbergia travancorica</i> Thoth	Fabaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
20	<i>Decalepis arayalpathra</i> (J.Joseph & V.Chandras.) Venter	Apocynaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
21	<i>Dendrobium diodon</i> subsp. <i>kodayarensis</i> Gopalan & A.N.Henry	Orchidaceae	Epiphyte	Critically Endangered (Gopalan and Henry 2000)
22	<i>Dendrobium panduratum</i> subsp. <i>villosum</i> Gopalan & A.N.Henry	Orchidaceae	Epiphyte	Critically Endangered (Gopalan and Henry 2000)
23	<i>Derris brevipes</i> var. <i>travancorensis</i> Thoth.	Fabaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
24	<i>Dimorphocalyx beddomei</i> (Benth.) Airy Shaw	Euphorbiaceae	Tree	Endangered B1+2c (IUCN)
25	<i>Diospyros barberi</i> Ramaswami	Ebenaceae	Tree	Vulnerable B1+2c (IUCN)
26	<i>Diotacanthus albiflorus</i> (Bedd.) Benth.	Acanthaceae	Shrub	Endangered (Gopalan and Henry 2000)
27	<i>Drypetes malabarica</i> (Bedd.) Airy Shaw	Putranjivaceae	Tree	Endangered (Gopalan and Henry 2000)
28	<i>Drypetes porteri</i> (Gamble) Pax & K.Hoffm.	Putranjivaceae	Tree	Endangered B1+2c (IUCN)
29	<i>Elaeocarpus venustus</i> Bedd.	Elaeocarpaceae	Tree	Vulnerable B1+2c (IUCN)
30	<i>Eriocaulon ensiforme</i> C.E.C.Fisch.	Eriocaulaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
31	<i>Eriocaulon panagudianum</i> R.Ansari & N.P.Balakr.	Eriocaulaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
32	<i>Eugenia discifera</i> Gamble	Myrtaceae	Tree	Endangered B1+2c (IUCN)
33	<i>Eugenia floccosa</i> Bedd.	Myrtaceae	Tree	Endangered B1+2c (IUCN)
34	<i>Eugenia manickamiana</i> Murugan,	Myrtaceae	Shrub	Not Assessed
35	<i>Eugenia rottleriana</i> Wight &	Myrtaceae	Tree	Vulnerable B1+2c (IUCN)

	Arn.			
36	<i>Eugenia singampattiana</i> Bedd.	Myrtaceae	Tree	Critically Endangered A1c (IUCN)
37	<i>Euonymus barberi</i> Murugan & Manickam	Celastraceae	Shrub	Not Assessed
38	<i>Euonymus kanyakumariensis</i> Murugan & Manickam	Celastraceae	Shrub	Not Assessed
39	<i>Euphorbia balakrishnanii</i> Binojk. & Gopalan	Euphorbiaceae	Shrub	Not Assessed
40	<i>Euphorbia santapau</i> A.N.Henry	Euphorbiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
41	<i>Euphorbia vajravelui</i> Binojk. & N.P.Balacr.	Euphorbiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
42	<i>Exacum atropurpureum</i> Bedd.	Gentianaceae	Herb	Vulnerable (Gopalan and Henry 2000)
43	<i>Exacum courtallense</i> Arn.	Gentianaceae	Shrub	Endangered (Gopalan and Henry 2000)
44	<i>Exacum travancoricum</i> Bedd.	Gentianaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
45	<i>Fuirena ponnudiensis</i> Ravi & Anil Kumar	Cyperaceae	Herb	Vulnerable (Gopalan and Henry 2000)
46	<i>Garcinia imberti</i> Bourd.	Clusiaceae	Tree	Endangered B1+2c (IUCN)
47	<i>Garcinia travancorica</i> Bedd.	Clusiaceae	Tree	Vulnerable B1+2c (IUCN)
48	<i>Glycosmis tirunelveli</i> Murugan & Manickam	Rubiaceae	Shrub	Not Assessed
49	<i>Goniothalamus rhynchanthus</i> Dunn	Annonaceae	Tree	Endangered B1+2c (IUCN)
50	<i>Grewia pandaica</i> J.R.Drumm.	Malvaceae	Tree	Critically Endangered (Gopalan and Henry 2000)
51	<i>Hedyotis albonerva</i> Bedd.	Rubiaceae	Shrub	Vulnerable (Gopalan and Henry 2000)
52	<i>Hedyotis barberi</i> (Gamble) A.N.Henry & Subr.	Rubiaceae	Shrub	Endangered (Gopalan and Henry 2000)
53	<i>Hedyotis eualata</i> var. <i>agastyamalayana</i> A.N.Henry & Subr.	Rubiaceae	Shrub	Endangered (Gopalan and Henry 2000)
54	<i>Hedyotis gamblei</i> A.N.Henry & Subr.	Rubiaceae	Shrub	Endangered (Gopalan and Henry 2000)
55	<i>Hedyotis ramarowii</i> (Gamble) R.S.Rao & Hemadr	Rubiaceae	Shrub	Endangered (Gopalan and Henry 2000)
56	<i>Hedyotis travancorica</i> Bedd.	Rubiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
57	<i>Hedyotis villosostipulata</i> (Gamble) R.S.Rao & Hemadri	Rubiaceae	Shrub	Endangered (Gopalan and Henry 2000)
58	<i>Hedyotis viscida</i> Bedd.	Rubiaceae	Shrub	Vulnerable (Gopalan and Henry 2000)
59	<i>Henckelia missionis</i> (Wall. ex R.Br.) A.Weber & B.L.Burt	Gesneriaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
60	<i>Henckelia ovalifolia</i> (Wight) A. Weber & B.L. Burt	Gesneriaceae	Herb	Endangered (Gopalan and Henry 2000)
61	<i>Henckelia repens</i> (Bedd.) A.	Gesneriaceae	Herb	Endangered (Gopalan and

	Weber & B.L. Burt			Henry 2000)
62	Homalium jainii A.N.Henry & Swamin.	Salicaceae	Tree	Endangered B1+2c (IUCN)
63	Hopea utilis (Bedd.) Bole	Dipterocarpaceae	Tree	Endangered C2a, D (IUCN)
64	Hoya kanyakumariana A.N.Henry & Swamin.	Apocynaceae	Epiphyte	Critically Endangered (Gopalan and Henry 2000)
65	Humboldtia trijuga (Bedd.) M. Mohanan	Fabaceae	Tree	Critically Endangered (Gopalan and Henry 2000)
66	Humboldtia unijuga Bedd.	Fabaceae	Tree	Critically Endangered (Gopalan and Henry 2000)
67	Hybanthus travancoricus Melch.	Violaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
68	Impatiens auriculata Wight	Balsaminaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
69	Impatiens travancorica Bedd.	Balsaminaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
70	Indigofera tirunelvelica Sanjappa	Fabaceae	Herb	Vulnerable (Gopalan and Henry 2000)
71	Indotristicha tirunelveliana B.D.Sharma, Karthik. & B.V.Shetty	Podostemaceae	Herb	Near Threatened (IUCN)
72	Ixora agasthyamalayana Sivad. & N.Mohanan	Rubiaceae	Shrub	Endangered (Gopalan and Henry 2000)
73	Lasianthus cinereus Gamble	Rubiaceae	Shrub	Vulnerable (Gopalan and Henry 2000)
74	Lasianthus oblongifolius Bedd.	Rubiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
75	Lasianthus obovatus Bedd.	Rubiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
76	Marsdenia tirunelvelica A.N.Henry & Subr.	Apocynaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
77	Memecylon manickamii Murugan, Sundaresan & Jothi	Melastomataceae	Shrub	Not Assessed
78	Memecylon subramanii A.N.Henry	Melastomataceae	Shrub	Endangered B1+2c (IUCN)
79	Memecylon tirunelvelicum Murugan, Manickam & Sundaresan	Melastomataceae	Shrub	Not Assessed
80	Micrococca wightii var. angustata (S.R.M.Susila Rani & N.P.Balacr.) Radcl.-Sm. & Govaerts	Euphorbiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
81	Micrococca wightii var. hirsuta (Hook.f.) Prain	Euphorbiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
82	Ophiorrhiza tirunelvelica A.N.Henry & Subr.	Rubiaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
83	Osbeckia tirunelvelica Manickam & Murugan	Melastomataceae	Herb	Not Assessed
84	Palaquium bourdillonii Brandis	Sapotaceae	Tree	Vulnerable B1+2c (IUCN)
85	Paphiopedilum druryi (Bedd.)	Orchidaceae	Herb	Critically Endangered

	Stein			A2abcd+3bcd+4abcd; B1ab(ii,iii,v)+2ab(ii,iii,v); C1 (IUCN)
86	Peucedanum josephianum Wadhwa & H.J.Chowdhery	Apiaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
87	Phyllanthus singampattianus (Sebast. & A.N.Henry) Kumari & Chandrab.	Phyllanthaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
88	Phyllocephalum sengaltherianum (Narayana) Narayana	Asteraceae	Herb	Critically Endangered (Gopalan and Henry 2000)
89	Piper barberi Gamble	Piperaceae	Climber	Endangered B1ab(i,ii,iii,v)+2ab(i,ii,iii,v) (IUCN)
90	Poeciloneuron pauciflorum Bedd.	Calophyllaceae	Tree	Critically Endangered B1+2c (IUCN)
91	Pogostemon hedgei V.S.Kumar & B.D.Sharma	Lamiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
92	Pogostemon travancoricus Bedd.	Lamiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
93	Popowia beddomeana Hook.f. & Thomson	Annonaceae	Tree	Endangered B1+2c (IUCN)
94	Pothos crassipedunculatus Sivad. & N.Mohanan	Araceae	Climber	Endangered (Gopalan and Henry 2000)
95	Premna mundanthuraiensis A.Rajendran & P.Daniel	Lamiaceae	Shrub	Endangered (Gopalan and Henry 2000)
96	Rhynchosia jacobii Chandrab. & B.V.Shetty	Fabaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
97	Rostellularia simplex Wight	Acanthaceae	Herb	Critically Endangered (Gopalan and Henry 2000)
98	Schefflera agasthiyamalayana Manickam, Murugan, Sundaresan & Jothi	Araliaceae	Herb	Not Assessed
99	Schefflera bourdillonii Gamble	Araliaceae	Tree	Endangered B1+2c (IUCN)
100	Sonerila inaequalis Murugan & Manickam	Melastomataceae	Herb	Not Assessed
101	Sonerila kanniyakumariana Gopalan & A.N.Henry	Melastomataceae	Herb	Endangered (Gopalan and Henry 2000)
102	Sonerila longipetiolata Josephine, Manickam, Murugan, Sundaresan & Jothi	Melastomataceae	Herb	Not Assessed
103	Sonerila sadasivanii var. kanniyakumariensis G.S. Giri & M.P. Nayar	Melastomataceae	Herb	Vulnerable (Gopalan and Henry 2000)
104	Symplocos authilingomii A.N. Henry & R. Gopalan	Symplocaceae	Shrub	Not Assessed
105	Symplocos nairii A.N.Henry, Gopalan & Swamin.	Symplocaceae	Tree	Endangered B1+2c (IUCN)
106	Symplocos oligandra Bedd.	Symplocaceae	Tree	Endangered B1+2c (IUCN)
107	Symplocos sessilis C.B.Clarke	Symplocaceae	Tree	Endangered (Gopalan and Henry 2000)

108	<i>Syzygium beddomei</i> (Duthie) Chithra	Myrtaceae	Tree	Endangered B1+2c (IUCN)
109	<i>Syzygium bourdillonii</i> (Gamble) Rathakr. & N.C.Nair	Myrtaceae	Tree	Endangered B1+2c (IUCN)
110	<i>Syzygium calcadense</i> (Bedd.) Chandrash.	Myrtaceae	Tree	Critically Endangered (Gopalan and Henry 2000)
111	<i>Syzygium microphyllum</i> Gamble	Myrtaceae	Tree	Endangered B1+2c (IUCN)
112	<i>Syzygium myhendrae</i> (Bedd. ex Brandis) Gamble	Myrtaceae	Tree	Endangered B1+2c (IUCN)
113	<i>Syzygium parameswaranii</i> M.Mohanan & A.N.Henry	Myrtaceae	Tree	Endangered B1+2c (IUCN)
114	<i>Syzygium rama-varmae</i> (Bourd.) Chithra	Myrtaceae	Tree	Vulnerable B1+2c (IUCN)
115	<i>Teucrium plectranthoides</i> Gamble	Lamiaceae	Shrub	Critically Endangered (Gopalan and Henry 2000)
116	<i>Thottea barberi</i> (Gamble) Ding Hou	Aristolochiaceae	Shrub	Endangered (Gopalan and Henry 2000)
117	<i>Toxicarpus beddomei</i> Gamble	Apocynaceae	Climber	Critically Endangered (Gopalan and Henry 2000)
118	<i>Trias bonaccordensis</i> C.S.Kumar	Orchidaceae	Epiphyte	Critically Endangered (Gopalan and Henry 2000)
119	<i>Vernonia bourdillonii</i> Gamble	Asteraceae	Herb	Endangered (Gopalan and Henry 2000)
120	<i>Vernonia gossypina</i> Gamble	Asteraceae	Under Shrub	Critically Endangered (Gopalan and Henry 2000)
121	<i>Vernonia heynei</i> Bedd. ex Gamble	Asteraceae	Under Shrub	Critically Endangered (Gopalan and Henry 2000)
122	<i>Vernonia meeboldii</i> W.W.Sm.	Asteraceae	Under Shrub	Critically Endangered (Gopalan and Henry 2000)
123	<i>Vernonia ramaswamii</i> Hutch.	Asteraceae	Under Shrub	Endangered (Gopalan and Henry 2000)
124	<i>Wendlandia bicuspidata</i> Wight & Arn.	Rubiaceae	Shrub	Endangered (Gopalan and Henry 2000)
125	<i>Xanthophyllum manickamii</i> Murugan	Xanthophyllaceae	Tree	Not Assessed
126	<i>Zenkeria sebastinei</i> A.N.Henry & Chandrab.	Poaceae	Herb	Critically Endangered (Gopalan and Henry 2000)

7.1.2 Endemic/ Threatened Gymnosperms from ABR

Cycadaceae - *Cycas circinalis* L. - Endangered (A2acd)

7.1.3 Endemic Pteridophytes from ABR

Selaginellaceae - *Selaginella tenera* (Hook. et Grev.) Spring

Dryopteridaceae - *Dryopteris scabrosa* (Kze.) O. Kuntze

Dryopteridaceae - *Polystichum manickamianum* Benniamin

Dryopteridaceae - *Polystichum subinerme* (Kunze) Fraser Jenkins

Dryopteridaceae - *Polystichum manickamianum* Benniamin

Lomariopsidaceae - *Elaphoglossum beddomei* Sledge

Lycopodiaceae - *Huperzia niligarica* (Spring) R.D. Dixit

Lindsaeaceae - *Lindsaea malabarica* Baker

Cyatheaceae - *Cyathea nilgirensis* Holttum

Athyriaceae - *Diplazium austrosylvaticum* Fraser-Jenk. & Benniamin

7.1. 4 Endemic Bryophytes from ABR

1. Marchantiophyta - *Drepanolejeunea sikkimensis* (Udar & U.S.Awasthi) Grolle

2. Marchantiophyta - *Riccia poihaiana* A.E.D.Daniels & P.Daniel

3. Anthocerotophyta - *Anthoceros bharadwajii* Udar & A.K.Asthana

4. Bryophyta - *Fissidens amplifolius* Dixon & P.de la Varde

5. Bryophyta - *Fissidens kalimpongensis* Gangulee

6. Bryophyta - *Fissidens lutescens* Broth

7.2 ENDEMIC / THREATENED ANIMALS FROM ABR

7.2.1 Mammals

1. *Bos gaurus* (Gaur) - Vulnerable A2cd+3cd+4cd

2. *Nilgiritragus hylocrius* (Nilgiri tahr) - Endangered C2a(i)

3. *Macaca silenus* (Lion-tailed macaque) - Endangered C2a(i)

4. *Elephas maximus* (Asian elephant) - Endangered A2c

5. *Panthera tigris* (Tiger) - Endangered A2bcd+4bcd; C1+2a(i)

6. *Latidens salimalii* (Salim Ali's Fruit Bat) - Endangered B1ab(iii)+2ab(iii)

7. *Melursus ursinus* (Sloth bear) - Vulnerable A2cd+4cd; C1

7.2.2 Reptiles

1. *Otocryptis beddomii* (Indian Kangaroo Lizard) - Endangered B1ab(iii)

2. *Ahaetulla dispar* (Günther's Vine Snake)- Near Threatened

3. *Ahaetulla perroteti* (Western Ghats Bronzeback) - Endangered B1ab(iii)

4. *Cnemaspis beddomei* (Beddome's Day Gecko) -Data Deficient

5. *Vijayachelys silvatica* (Cane Turtle)- Endangered B1+2c

6. *Trimeresurus malabaricus* (Malabar Pit Viper) - Least Concern

7. *Trimeresurus macrolepis* (Large-scaled Pit Viper) - Near Threatened

8. *Trimeresurus strigatus* (Horseshoe Pit-viper) - Least Concern

7.2.3 Fish

1. *Gonoproktopterus dubius* (Nilgiri Barb) - Endangered B2ab(iii)

2. *Tor khudree* (Black Mahseer) - Endangered A2acde

3. *Puntius arulius* (Aruli Barb) - Endangered B2ab(iii)

4. *Nemacheilus pulchellus* - Endangered B1ab(iii)

7.2.3 Amphibians

1. *Duttaphrynus beddomii* (Beddome's Toad) - Endangered B1ab(iii)

2. *Duttaphrynus microtypanum* (Hill Toad) - Vulnerable B1ab(iii)+2ab(iii)

3. *Melanobatrachus indicus* (Narrow-mouthed frogs) - Endangered B1ab(iii)

4. *Indirana brachytarsus* - Endangered B1ab(iii)

5. *Indirana leptodactyla* - Endangered B1ab(iii)

6. *Nyctibatrachus aliciae* (Alicia's Night Frog) - Endangered B1ab(iii)
7. *Nyctibatrachus vasanthi*- Endangered B1ab(iii)
8. *Nyctibatrachus beddomi* - Endangered B1ab(iii)
9. *Indosylvirana aurantiaca* (Golden-backed frog) - Endangered B1ab(iii)
10. *Raorchestes charius* (Karnataka bubble-nest frog) - Endangered B2ab(iii)
11. *Rhacophorus calcadensis* - Endangered B1ab(iii)

8. NATURAL RESOURCES OF AGASTHYAMALAI BIOSPHERE RESERVE

ABR is rich in natural resources due to its diverse ecosystem. The lush forests of ABR support rich and varied biodiversity and render a number of ecosystem services. The forests serve as an excellent source of carbon sequestration and also act as a gene bank for a variety of economically important plant and animal species. The reserve also serves as a good expanse to human beings for spiritual enrichment, primarily due to the presence of temples within the reserve. Further it is a good recreation spot and enhances aesthetic experiences, though these are of non material value.

Davis et al. (1995) stated that due to its richness in diversity these areas are chosen as the Plant Diversity Centers in India, and thereby conserving the global biological diversity. Due to the encumbered wealth of ABR the Kanis solely depended on the forest for their livelihood. This protected area also has a good number of plants being used for its medicinal and theuraphetic values. Of the micro endemic centers reported in Western Ghats, concentration of endemic species is always more in ABR.

Before the declaration as biosphere reserve the natural resources obtained from this forest was a good source of our state's economy. These areas are quite popularly known for their valuable timber trees and minor forest produce. Apart from these, commercial crops are also grown in this protected area. Government rubber plantation, teak plantation and clove plantation enable in making good

revenue from this region. As such no consolidated assessment on the natural resources of ABR has been made thus far.

Minor produce like *Bambusa bambos* (L.) Voss, *Dendrocalamus strictus* (Roxb.) Nees, *Ochlandra travancorica* Benth ex Gamble and *Calamus gamblei* Becc., *C. rotang* L. were a major source of economy from this protected area. *Phyllanthus emblica* L., *Cinnamomum malabattrum* (Burm.f.) Blume., *Cinnamomum verum* Presl, *Terminalia bellirica* (Gaertn.) Roxb., *T. chebula* Retz., *Boswellia serrata* Roxb. ex Coleb., *Canarium strictum* Roxb., *Elaeocarpus serratus* L., *Garcinia gummi-gutta* (L.) Robs., *Sterculia urens* Roxb., and *Sterculia villosa* Roxb., are the valuable minor forest produce.

Some of the important medicinal plants from this protected area are *Decalepis arayalpathra* (J. Joseph & Chandras.) Venter, *Rauvolfia serpentina* (L.) Benth. ex Kurz, *Andrographis paniculata* (Burm.f.) Wall. ex Nees., *Piper longum* L., *Trichopus zeylanicus* Gaertn., *Pterocarpus marsupium* Roxb., *Piper barberi* Gamble, *Drosera indica* L., *Memecylon lushingtonii* Gamble, *M. rivulare* K. Bremer, *Osbeckia leschenaultiana* DC., and *Sonerila travancorica* Bedd.

Some of the wild relatives of cultivated species reported from these areas are *Cinnamomum walaiwarensense* Kosterm., *Dioscorea wightii* Hook.f., *Diospyros affinis* Thw., *D. barberi* Ramaswami, *Eugenia mabaeoides* Wight, *Syzygium beddomei* (Duthie) Chithra, *S. courtallense* (Gamble) Alston, *S. rama-varmae* (Bourd.) Chithra, *S. zeylanicum* (L.) DC., *Garcinia imbertii* Bourd, *G. rubro-echinata* Kosterm., *G. travancorica* Bedd., *Piper hapnium* Buch.-Ham. ex Hook.f. and *Rauvolfia hookeri* S.R. Sriniv. & Chithra. (Nayar 1996, 1997; Gopalan and Henry, 2000)

Trees like *Dalbergia latifolia* Roxb., *D. sissoo* Roxb., *Diospyros ebenum* Koen, *Tectona grandis* L.f., *Gluta travancorica* Bedd., *Pterocarpus marsupium* Roxb., *Hopea parviflora* Bedd., *Vateria indica* L., *Mesua ferrea* L., *Artocarpus heterophyllus* Lam., *A. hirsutus* Lam., growing naturally in these areas are good source of timber.

Wild edibles like *Baccaurea courtallensis* (Wight) Muell.-Arg., *Dioscorea pentaphylla* L., *Dioscorea oppositifolia* L., *Trichopus zeylanicus* Gaertn., *Grewia*

bracteata Roth, *Phyllanthus emblica* L., *Symplocos cochinchinensis* (Lour.) Moore, *Salacia malabarica* Gamble are widely reported from this region.

9. TRIBAL STATUS OF AGASTHYAMALAI BIOSPHERE RESERVE

ABR, being the home for an ethnic community, the Kani, is listed under the Scheduled Tribes recognized by the Government of India. The term “Kani” is derived from Kan, means forest, which denotes people living inside forests (Maruthakutti, 2011). The Kani settlements are restricted to Kilamalai, Veerapuli and Asambu forest of KWLS and Ingikuzhi, Periyamylar, Chinnamylar, Agastiyar kanikudiyiruppu and Servalar of KMTR. A total of 53 settlements are recorded from the Tamil Nadu part of ABR. In KWLS there are 48 Kani Settlements with 3,900 Kanis and in KMTR there are 5 settlements with 402 Kanis (Kingston, 2004; Viswanathan *et al.* 2006; Maruthakutti, 2011). The Kanis largely reside in low and mid elevations of the reserve and are interdependent with nature for their life support and livelihood. The Kanis language is a mixture of Tamil and Malayalam dialects. They worship their ancestors, though they also worship Hindu gods and goddesses.

During ancient days the Kani’s lived in caves, tree holes and also constructed their houses on tree tops. In general their house is square shaped hut, walls built with bamboos, roof thatched with coconut leaves and wild grasses and have their floors made of clay/mud. After the declaration of protected areas, the forest department has banned cutting bamboo and other timber species, so they have switched over to construct their house with hollow cement bricks and roofs with asbestos sheets.



Kani hamlets

They have their own administration, governed by a headman named *Mootukaani*, a secretary called *Vizhikaani* and a physician named *Pilathi*. This administration system play a major role in decision making, rituals, celebrations, judgment, punishment, and by enlarge maintains the integrity of the community. They never permit outsiders to involve in any of their issues and most of the issues are solved at community level.

Tapioca and rice are the staple food of Kanis. More than 70% of Kanis abandoned their traditional agriculture and depend solely on the distribution of free rice distributed each through the public distribution system. Most of the Kanis also work for daily wages in government and private plantations/estates. Once good hunters, the Kani's have refrained from this activity after the declaration of protected area.

They collect fruits like jack, mango, edible greens, mushrooms and tubers from the fringes of forest in a sustainable way. Apart from this, they cultivate banana, pineapple, coconut, areca nut, vegetables and many tubers around their tenements which augument their food and nutrition. Most of them in KWLS have planted rubber (*Hevea brasiliensis* (Willd. ex Juss.) Muell.-Arg.), Clove (*Syzygium aromaticum* (L.) Merr. & Perry) and pepper (*Piper nigrum* L.) in the area provided to them by the government.



The Kanis possess good knowledge on medicinal plants and treat most diseases with their traditional knowledge and resources from forests. Kingston (2004) has reported about 337 plant species by the tribes from KWLS. Viswanathan *et al.* (2006) has reported 352 species of plants used by the tribes. Apart from these studies Ayyanar & Ignacimuthu (2005) have reported 54 plant species used by the Kani tribes residing in Kouthalai of Tirunelveli district. Ida & Arul (2016) have reported 83 plants from Keeriparai tribal settlement from KWLS. Johnsy *et al.* (2012) have reported 55 medicinal plants used by KWLS tribes to treat skin disease. Britto & Mahesh (2007) has reported 76 species used by the KMTR tribal people. Singh & Padmalath (2004) have reported 11 species of insects used by the Kani tribes to treat various ailments like urinary diseases, neurological problems, hair loss, skin diseases, respiratory illness, etc. Ethnobotanical species recorded and reported from Kani are listed.



List of species used by Kanis

S. No.	Binomial	Family	Local Name	Parts used	Treated for
1	<i>Abelmoschus esculentus</i> (L.) Moench	Malvaceae	Vendai	roots	Tuberculosis
2	<i>Abrus precatorius</i> L.	Fabaceae	Kunnimuthu	Seeds	Skin diseases, diabetes
3	<i>Abutilon indicum</i> (L.) Sweet	Malvaceae	Thuthi	Leaves, roots	Chest Pain
4	<i>Acacia chundra</i> (Rottler) Willd.	Fabaceae	Indu	Stem, Leaf, Flower	Bone fracture, Nervous Pain
5	<i>Acacia sinuata</i> , (Lour.) Merr.	Mimosaceae	Ciyakkai	Pods	skin disease
6	<i>Acalypha indica</i> L.	Euphorbiaceae	kuppaimeni	Whole plant	skin disease, Deworming, bronchitis, asthma and rheumatism
7	<i>Achyranthes aspera</i> , L.	Amaranthaceae	Naiyuruvi	Leaves	skin disease, eye injury
8	<i>Acorus calamus</i> L.	Araceae	Vasambu	Rhizome	Chest pain and cold
9	<i>Acranthera grandiflora</i> Bedd.	Rubiaceae	Malampadarathipatchilai	Leaves, Flowers	Skin disease
10	<i>Actephila excelsa</i> (Dalzell) Müll.Arg.	Euphorbiaceae	Kaattusiruparalipatchilai	Whole plant	Bone fracture, sprain
11	<i>Adenostemma lavenia</i> (L.) Kuntze	Asteraceae	Kaattusiruvanthanpatchilai	Whole plant	Giddiness
12	<i>Adiantum raddianum</i> C. Presl	Adiantaceae	Nilasurulipatchilai	Fronde	Body Pain
13	<i>Aganope thyrsoflora</i> (Benth.) Polhill	Fabaceae	Kaatuperumkalangipatchilai	Leaf, Flower	Bone Fracture
14	<i>Aganosma cymosa</i> (Roxb.) G.Don	Apocynaceae	Paarivengipatchilai	Flower, Leaf	Body heat
15	<i>Ageratum conyzoides</i> L.	Asteraceae	Mookuthi poo	Leaf	diarrhoea
16	<i>Aglaia elaeagnoides</i> (A.Juss.) Benth.	Meliaceae	Chokkalai	Leaf, Seed	Blood pressure, snake and scorpion bites
17	<i>Agrostistachys indica</i> Dalzell	Euphorbiaceae	Kaattukaruncheppilaiipatchilai	Leaves	Antidote
18	<i>Albizia odoratissima</i> (L.) Benth.	Mimosaceae	Silai Maram	Bark	Leprosy, skin disease and burning sensation
19	<i>Aloe vera</i> (L.) Burm.f.	Liliaceae	Chothu Kathalai	Leaves	skin disease, Body coolant, pimples and boils
20	<i>Alphonsea sclerocarpa</i> Thwaites	Annonaceae	Malainilapatchilai	Leaf, Flower, fruit	Rheumatism, Body heat
21	<i>Alphonsea zeylanica</i> Hook.f. & Thomson	Annonaceae	Kaattusirunaaripatchilai	Leaves, Flower, Fruit	Blood purifier
22	<i>Alseodaphne semecarpifolia</i> Nees	Lauraceae	Kaatumilagunaaripatchilai	Leaf, Flower	Body heat
23	<i>Alstonia scholaris</i> R. Br.	Apocynaceae	Elilap-palai	Leaf, Bark	Swellings

24	<i>Alternanthera sesilis</i> , (L.) R. Br. Ex. DC	Amaranthaceae	Ponnankanni keerai	Whole plant	skin disease
25	<i>Alysicarpus vaginalis</i> DC.	Fabaceae	Siru kodiveli	Leaf	Veneral Disease
26	<i>Amphorphallus paeoniifolius</i> (Dennst.) Nicolson	Araceae	Mul- chenai	Corn	Piles, elephantiasis, dysentery and abdominal pain
27	<i>Anamirta cocculus</i> (L.) Wight & Arn.	Menispermaceae	Kakamari	Berry	rheumatism
28	<i>Ananas comosus</i> (L.) Merr.	Bromeliaceae	Purithipayam	Fruit	stimulation
29	<i>Andrographis paniculata</i> (Burm.f.) Wall. ex Nees.	Acanthaceae	Nilavembu	Whole plant	skin disease, Rheumatism and respiratory illness
30	<i>Anisochilus suffruticosus</i> Wight	Lamiaceae	Iruveli	Leaves	Kidney stone
31	<i>Anotis monosperma</i> B.	Rubiaceae	Kodi urinchi	Leaf, root, stem	Insect bite
32	<i>Aponogeton natans</i> (L.) Engl. & Krause.	Aponogetonaceae	Paraikilangu	Leaves	Cuts & Wounds
33	<i>Areca catechu</i> L.	Arecaceae	Kamugu	Fruits	stomach worms
34	<i>Argemone Mexicana</i> , Linn	Papaveraceae	Ponnumathai	Root	skin disease
35	<i>Aristolochia indica</i> L.	Aristolochiaceae	Garudakodi	Leaves	Skin diseases and antidote for snake bite
36	<i>Aristolochia tagala</i> Cham.	Aristolochiaceae	Malaierasam	Flowers	Menstrual disorders
37	<i>Artocarpus heterophyllus</i> , Lam.	Moraceae	Plamaram	Leaves	skin disease
38	<i>Asplenium decrescens</i> Kunze	Aspleniaceae	Kaatusrivembupatchilai	Whole plant	Reduce excess body fluid
39	<i>Asystasia chelonoides</i> Nees	Acanthaceae	Kaatumanikulikipatchilai	Leaves, Flower	Leukemia
40	<i>Atalantia monophylla</i> (Roxb .) DC	Rutaceae	Kattunaragam	Fruit	Stomach disorder
41	<i>Atylosia albicans</i> Benth.	Leguminosae	Paarinilakodipatchilai	Stem, Leaf, Flower	Migraine
42	<i>Azadirachta indica</i> , Adr. Juss.	Meliaceae	Veppu	Leaves, seeds	skin disease
43	<i>Baccaurea courtallensis</i> Müll.Arg.	Euphorbiaceae	Maraootipazham	Pericarp	Fever
44	<i>Bacopa monnieri</i> (L.) Pennell	Scrophulariaceae	Neerbrahmi	Leaves	Ulcers, tumours, indigestion and epilepsy
45	<i>Bambusa arundinacea</i> (Retz .) Roxb .	Poaceae	Moongil	Whole plant	skin disease, Nervous disorders
46	<i>Barleria involucrata</i> Nees	Acanthaceae	Kaatuthaalipatchilai	Leaves, Flowers	Scabies
47	<i>Bauhinia racemosa</i> Vahl	Leguminosae	Kalpadarthipatchilai	Leaves, Flower	Stomach Pain
48	<i>Begonia floccifera</i> Bedd.	Begoniaceae	Kalthamarai	Leaves, Flower	Body heat
49	<i>Begonia malabarica</i> Lam.	Begoniaceae	Kalsirupuli	Whole plant	Scabies

50	<i>Bidens pilosa</i> L.	Asteraceae	Kutthan pacchilai	Leaf	stomachache
51	<i>Biophytum candolleianum</i> W.	Oxalidaceae	Perumanivatti	Leaf	venereal diseases
52	<i>Biophytum insignis</i> Gamble	Oxalidaceae	Paarainelli	Whole plant	Antidote, Hip pain, Vomiting
53	<i>Biophytum longibracteatum</i> Tad. & Jacob	Oxalidaceae	Manivaatipatchilai	Whole plant	Insect bite
54	<i>Biophytum sensitivum</i> , (L.) DC	Oxalidaceae	Kadanthaikanni pacchilai	Whole plant	skin disease
55	<i>Blachia calycina</i> Benth.	Euphorbiaceae	Paaricheerapatchilai	Leaves, Flowers	Throat Pain, Toothache
56	<i>Blechnum orientale</i> L.	Blechnaceae	Manmarapoopatchilai	Rhizome	Blood clot, Leukemia
57	<i>Blumea lacera</i> (Burm.f.) DC.	Asteraceae	Mulvelipatchilai	Whole plant	Diabetes, Tooth Pain, Weakness, Leukemia, Nervous problem
58	<i>Borassus flabellifer</i> L.	Arecaceae	Pannamaram	Leaves	Fever
59	<i>Borreria ocyroides</i> DC	Rubiaceae	Kodi-amman paccharisi	Leaf	cure wounds
60	<i>Breynia retusa</i> (Dennst.) Alston	Euphorbiaceae	Maalikeelainelli	Whole plant	Body heat
61	<i>Bridelia retusa</i> (L.) Spreng.	Euphorbiaceae	Siruvalli	Leaf	cure wounds
62	<i>Cajanus albicans</i> (Wight & Arn.) Maesen.	Fabaceae	Paarinelikodi	Leaf	Fever
63	<i>Calamus brandisii</i> Becc.	Arecaceae	Pirambu	Flower, Stem	Whooping Cough, Earache, Headache
64	<i>Calophyllum inophyllum</i> , Linn.	Clusiaceae	Punnagam	Bark, seed	skin disease
65	<i>Camellia sinensis</i> (L.) O. Kuntze.	Theaceae	Thealai	Leaf	hair dye
66	<i>Cannabis sativa</i> L.	Cannabinaceae	Kanchaa	Fruit, Leaves	Cuts & Wounds
67	<i>Canscora roxburghii</i> Arn. ex Miq.	Gentianaceae	Kaatuserumalaipatchilai	Whole plant	Ulcer
68	<i>Canthium neilgherrense</i> Wight	Rubiaceae	Siruthuthipatchilai	Stem, Leaf, Flower	Chest pain
69	<i>Canthium parviflorum</i> Schlecht. ex Hook.f.	Rubiaceae	Kaatuthuvaraipatchilai	Leaves, Flower	Stomach disorder
70	<i>Capparis diversifolia</i> Sessé & Moc.	Capparaceae	Vaarithumbaipatchilai	Leaves, Flower	Head ache
71	<i>Capparis fusifera</i> Dunn.	Capparaceae	Siruvalli	Flowers	Asthma
72	<i>Capparis rheedii</i> DC.	Capparaceae	Vempudampatchilai	Leaves and tender fruits	Cold
73	<i>Capsicum annuum</i> L.	Solanaceae	Vallmilagaai	Fruit	Cuts & Wounds
74	<i>Capsicum frutescens</i> L.	Solanaceae	Kanthalamilagu	Fruit	Cough & cold
75	<i>Caralluma adscendens</i> (Roxb.) R.Br.	Asclepiadaceae	Kallimulayam	Stem	Enhance stamina and to control appetite
76	<i>Cardiospermum halicacabum</i> L.	Sapindaceae	Mudakathan	Leaves	Relieves body pain

77	<i>Carex filicina</i> Boeckeler ex C.B.Clarke	Cyperaceae	Kaatunilapulpatchilai	Whole plant	Antidote, Scabies
78	<i>Carex leucantha</i> Schur	Cyperaceae	Paarimiyilpulpatchilai	Whole plant	Giddiness
79	<i>Carica papaya</i> , Linn	Caricaceae	Pappali	Latex	skin disease
80	<i>Carmona retusa</i> (Vahl.) Masam.	Cordiaceae	Seethevi thalai	Leaf, Fruit	toothache
81	<i>Caryota urens</i> L.	Arecaceae	Kundal panai	Young plant, flower	Strength
82	<i>Casearia graveolens</i> Dalzell	Flacourtiaceae	Kaatuvayanapatchilai	Leaves, Flowers	Giddiness, Stomach problem
83	<i>Cassia fistula</i> , L	Caesalpiniaceae	Kattu konnai	Root, flower, leaves	skin disease
84	<i>Cassia occidentalis</i> L.	Caesalpiniaceae	Thagarai	Leaves, Fruits	Stomach disorder, Itching eruption
85	<i>Cassytha filiformis</i> Thunb.	Lauraceae	Moodillathali	Whole plant	Fever, removes excess body fluid
86	<i>Catheranthus roseus</i> , G. Dun.	Apocyanaceae	Nithya kalyani	Leaves	skin disease
87	<i>Catunaregam spinosa</i> (Thunb.) Tirveng.	Rubiaceae	Paariperumullaipatchilai	Leaves, Flowers	Nasal problems
88	<i>Cayratia pedata</i> Juss.	Vitaceae	Siru valli kodi	Fruit, Stem	gastric complaints
89	<i>Celastrus paniculatus</i> Willd.	Celastraceae	Kaatuperunipatchilai	Leaves, Flowers, Fruits	Cold, Weakness
90	<i>Centella asiatica</i> (L.) Urban	Apiaceae	Vallaarai	Leaves	Leprosy, eczema and psoriasis
91	<i>Centotheca lappacea</i> Desv.	Poaceae	Kaatunilapul	Whole plant	Tooth ache
92	<i>Centratherum</i> <i>anthelminticum</i> (L.) Gamble	Asteraceae	Malaikaapipatchilai	Leaves, Flowers	Leg pain and swelling
93	<i>Ceropegia</i> <i>candelabrum</i> L.	Apocynaceae	Kattuvalli	Leaves	Stomach disorder
94	<i>Chassalia curviflora</i> (Wall.) Thwaites	Rubiaceae	Kaatukarpuravallipatchilai	Leaves, flowers, Fruits	Sinusitis, Nasal Blockage
95	<i>Cheilanthes farinosa</i> (Forssk.) Kauf.	Adiantaceae	Paarisirukanjanpatchilai	Whole plant	Jaundice, Nervous problem
96	<i>Cheilosoria tenuifolia</i> (Burm. f.) Trevis.	Adiantaceae	Kaatuserusuralipatchilai	FronD	Giddiness
97	<i>Chionanthus mala-</i> <i>elengi</i> subsp. <i>linocieroides</i> (Wight) P.S.Green	Oleaceae	Kaatuvellainavalpatchilai	Leaves, Flowers	Gastric problems
98	<i>Christella dentata</i> (Forssk.) Brownsey & Jerm Perunsuruli	Thelypteridaceae	Perunsuruli	FronD	Blood Vomiting
99	<i>Christella parasitica</i> (L.) H.Lev.	Thelypteridaceae	Kaatuserusurulipatchilai	FronD	Reduce excess bosy fluid
100	<i>Cinnamomum verum</i> Presl.	Lauraceae	Karruwa	Bark	Digestive disorder, diarrhoea and gastroenteritis
101	<i>Cipadessa baccifera</i>	Meliaceae	Maramalli	Leaves	insect and snake

	Miq.				bites
102	<i>Cissampelos pareira</i> L.	Menispermaceae	Vattathirupu	Root	Stomachache, fever and intestinal worms
103	<i>Cissus quadrangularis</i> L.	Vitaceae	Pirandai	Leaves and stem	Bone fracture, Stomach ulcers
104	<i>Cissus quadrangularis</i> Linn.	Vitaceae	Pirantai	Shoot	skin disease
105	<i>Cissus trilobata</i> Lam.	Vitaceae	Moovilai kodi	Leaves, Root	Rheumatism
106	<i>Citrus aurantifolia</i> (Christm .) Swingle .	Rutaceae	Kidaranarangai	Fruit	Stomach disorders
107	<i>Citrus medica</i> L .	Rutaceae	Kattunarathai	Fruit	increase blood
108	<i>Clausena indica</i> Oliv.	Rutaceae	Neemellipatchilai	Leaves, Flowers	Clear eyesight
109	<i>Clerodendron viscosum</i> Vent.	Verbenaceae	Vattakani	Leaves and root	Asthma, cough, diarrhoea and fever
110	<i>Clitoria ternatea</i> , Linn	Fabaceae	Shankupushpam	Leaves	skin disease
111	<i>Coccinia grandis</i> (L.) Voigt.	Cucurbitaceae	Kovaikkaai	Fruit	skin disease, Leprosy, fever and bronchitis
112	<i>Cocculus hirsutus</i> (L .) Diels .	Menispermaceae	Kattukodi	Root	Rheumatism
113	<i>Codariocalyx motorius</i> (Houtt.) H.Ohashi.	Fabaceae	Tholukani	Leaf	treat pain
114	<i>Coffea arabica</i> L.	Rubiaceae	Coffee	Seed	Cuts & Wounds
115	<i>Coldenia procumbens</i> L.	Boraginaceae	Serupadai	Leaves	Rheumatism
116	<i>Coleus ambonicus</i> Lour.	Lamiaceae	Omavalli	Leaves	Gastric problems and cold
117	<i>Commelina clavata</i> C.B.Clarke	Commelinaceae	Naarsirupulpatchilai	Whole plant	Jaundice, Skin disease
118	<i>Copadessa baccifera</i> (Roth .) Mig .	Meliaceae	Siruvemmpu	Leaf	Skin diseases
119	<i>Costus speciosus</i> , (J. Koenig.) Smith	Zingiberaceae	Kostam	Rhizome	skin disease
120	<i>Crotalaria albida</i> Heyne ex Roth.	Fabaceae	Nagavalli	Leaf	Cough & cold.
121	<i>Crotalaria pallida</i> Aiton. Hort.	Fabaceae	Kooman salangai	Leaf, Root bark	Skin disease
122	<i>Crotalaria verrucosa</i> L.	Fabaceae	Thaavaraipatchilai	Leaves, Flowers	Chest Pain, Throat complaints
123	<i>Croton tiglium</i> L.	Euphorbiaceae	Malaisirumallipatchilai	Leaves, Flowers	Giddiness, Blood vomiting
124	<i>Cryptostegia grandiflora</i> R.Br.	Apocynaceae	Garudapalai	Whole plant	Nervous disorders
125	<i>Curculigo orchoides</i> Gaertn.	Hypoxidaceae	Nilapanai	Rhizome	Sprines and to increase sperm count
126	<i>Curcuma angustifolia</i> Roxb.	Zingiberaceae	Kuvaikilangu	Rhizome	Peptic ulcer and Dysentery
127	<i>Curcuma aromatica</i> , Salish	Zingiberaceae	Kasthuri manjal	Rhizome	Skin disease
128	<i>Cyathea nilgirensis</i> Holtum	Cyatheaceae	Perusurulipatchilai	Fron	Cold, Throat infection

129	<i>Cycas circinalis</i> L.	Cycadaceae	Salapanai	Flowe	Stimulant
130	<i>Cyclea peltata</i> Diels	Menispermaceae	Boomivallipatchilai	Whole plant	Joint pain
131	<i>Cymbopogon citrates</i> , Stapf	Poaceae	Chukka nari pullu	Whole plant	skin disease, Cough & cold
132	<i>Cymbopogon flexuosus</i> (Nees. ex Steud.) Wats.	Poaceae	Elumiccaippul	Leaves	Head ache
133	<i>Cyperus rotundus</i> L.	Cyperaceae	Muttai kachil	Leaves, Rhizome	skin disease, Fever, digestive disorder
134	<i>Cyrtococcum deccanense</i> Bor	Poaceae	Vanapulpatchilai	Whole plant	Body heat
135	<i>Cyrtococcum longipes</i> A.Camus	Poaceae	Kaatuchengalaipatchilai	Leaves	Scabies
136	<i>Dalbergia sissoo</i> , Roxb.	Fabaceae	Etti	Bark, heart wood	Skin disease
137	<i>Derris benthamii</i> (Thwaites) Thwaites	Fabaceae	Kaatumarapadarthipatchilai	Leaves, Flowers	Leukemia, Piles
138	<i>Desmodium triangulare</i> (Retz.) Merr.	Fabaceae	Kaattu thuvurai	Leaves	Hair fall
139	<i>Didymocarpus gambleanus</i> C.E.C.Fisch.	Gesneriaceae	Nilampadathi	Whole plant	Gastric problems
140	<i>Dimorphocalyx lawianus</i> Hook.f.	Euphorbiaceae	Kaatumanikulikipatchilai	Whole plant	Skin Disease
141	<i>Dioscorea alata</i> L.	Dioscoreaceae	Thavalaikilangu	Tubers	Food
142	<i>Dioscorea esculenta</i> (Lour.) Burkill.	Dioscoreaceae	Siruvallikilangu	Tubers	Food
143	<i>Dioscorea pentaphylla</i> L.	Dioscoreaceae	Nooran	Tubers	Heart burn
144	<i>Dioscorea tomentosa</i> J.Koeing ex Spreng.	Dioscoreaceae	Norankilangu	Tubers	Food
145	<i>Diospyros ebenum</i> Koen.	Ebenaceae	Beedi elai	Leaves, Fruit	Body strength
146	<i>Diospyros malabarica</i> Kostel.	Ebenaceae	Palingukai	Leaves, Flowers, Fruir	Bone Fracture
147	<i>Diospyros montana</i> Roxb.	Ebenaceae	Kaatusunarvalpatchilai	Leaves, Flowers	Joint pain
148	<i>Diotacanthus grandis</i> Benth.	Acanthaceae	Kaatunilavaazhaipatchilai	Leaves, Flowers	Piles, Vomiting
149	<i>Dodonaea viscosa</i> (L.) Jacq.	Sapindaceae	Virallai	Young twig along with flowers and fruits	Chronic sore
150	<i>Drimia indica</i> (Roxb.) Jessop	Liliaceae	Nari venkayam	Bulb	Antidote
151	<i>Drosera indica</i> L.	Droseraceae	Alukaani	Leaves, Flowers	Joint pain
152	<i>Ecbolium viride</i> (Forssk.) Alston in Trimen.	Acanthaceae	Pachai kanagabaram	Leaves	Body heat
153	<i>Eclipta alba</i> (L.) Hassk.	Asteraceae	Karicilankanni	Whole plant	Promote hair growth
154	<i>Elaeocarpus serratus</i> Benth.	Elaeocarpaceae	Kaatusunumallaitalipatchilai	Leaves, Flowers	Gastric problem

155	<i>Elatostema lineolatum</i> Wight	Urticaceae	Sirukanjanpatchilai	Leaves, Flowers	Nervous weaknees, gastric problem
156	<i>Elephantopus scaber</i> L.	Asteraceae	Annachavutadi	Whole plant	Rhizome, Head ache and insect bite
157	<i>Emilia sonchifolia</i> (L.) DC.	Asteraceae	Muyal shevi	Aerial part	Conjunctivitis, ulcer and allergy
158	<i>Entada pursaetha</i> Dc.	Fabaceae	Thavallikai	Leaf	Stomach disorders
159	<i>Erythrina variegata</i> L.	Fabaceae	Mullumurukku	Leaves, Bark	Rhizome, Rheumatic joints
160	<i>Erythrolalum populifolium</i> Mast.	Olacaceae	Siruvaathavalli	Aerial part	rheumatism, Protect from air borne poisons
161	<i>Eucalyptus globulus</i> Labill.	Myrtaceae	Ecalptus	Leaf	Cough & cold
162	<i>Eugenia calcadensis</i> Bedd.	Myrtaceae	Kaatumaravelipatchelai	Stem, Leaves	rheumatism
163	<i>Eugenia singampattiana</i> Bedd.	Myrtaceae	Kaatukorandipatchilai	Leaves, Flowers	Body Pain, Throat pain
164	<i>Eupatorium odoratum</i> L.	Asteraceae	Ana vanthan chedi	Leaves	Wound healing
165	<i>Euphorbia indica</i> Wall.	Euphorbiaceae	Nilamallaipatchilai	Root, Stem	Fever, Giddiness
166	<i>Euphorbia nivulia</i> Buch.-Ham.	Euphorbiaceae	Maanthakalli	Leaves	Stomach complaints
167	<i>Evolvulus alsinoides</i> L.	Convolvulaceae	Vishnukranthi	Whole plant	Bowel complaints and dysentry
168	<i>Ficus benghalensis</i> , Linn.	Moraceae	Alamaram	Bark, latex	Skin disease
169	<i>Ficus hispida</i> Roxb.ex Wall.	Moraceae	Koluvaikai	Fruit	Cure swelling of testis
170	<i>Ficus religiosa</i> , L.	Moraceae	Arasu	Bark	Skin disease
171	<i>Ficus retusa</i> L.	Moraceae	Kottal	Fruit	Sterility in Men
172	<i>Gliricidia sepium</i> (Jacq.) Kunth ex Walp.	Fabaceae	Semmai Agathi	Leaves	Dermattis, skin itching and insect repellent
173	<i>Glochidion ellipticum</i> Wight	Euphorbiaceae	Kaatuserumuckunthan	Whole plant	Cold, Nose pain
174	<i>Gloriosa superba</i> L.	Liliaceae	Kaanthal	Rhizome	Arthritis, gout and snake bite
175	<i>Glycyrrhiza glabra</i> L.	Fabaceae	Athimawthram	Root	cough and cold
176	<i>Goniothalamus wightii</i> Hook.f. & Thomson	Annonaceae	Kaatunaaraipatchilai	Flowers, Fruits	Appetiser
177	<i>Gymnema sylvestre</i> R. Br.	Asclepiadaceae	Sarkarakolli	Leaves	Diabetes, laxative and cough
178	<i>Haldina cordifolia</i> (Roxb.) Ridsdale	Rubiaceae	Paarithamarai	Leaves, Flower	Piles
179	<i>Hedyotis corymbosa</i> , (L.) Lam	Rubiaceae	Parpatagam	Whole plant	Skin disease
180	<i>Hedyotis nitida</i> , W. & A	Rubiaceae	Eruli	Whole plant	Skin disease
181	<i>Hedyotis travancorica</i> Bedd.	Rubiaceae	Paarisirumarapatchilai	Aerial part	Rheumatism
182	<i>Hedyotis viscida</i> Bedd.	Rubiaceae	Aathusirukanjanpatchilai	Leaves, Flower	Giddness, stomach disorder
183	<i>Helicteres isora</i> (L.) W &A.	Sterculiaceae	Valampuri	Leaves, Fruit	Hair growth

184	<i>Heliotropium indicum</i> L.	Boraginaceae	Thel kodukku	Leaves	Skin ulcers and wounds
185	<i>Hemidesmus indicus</i> (L.) R.Br.	Asclepiadaceae	Nannari	Roots and leaves	Skin disease, ulcer, Leprosy
186	<i>Hemionitis arifolia</i> (Burm.) Moore	Hemionitidaceae	Vatta suruli	Leaves	Rabies infection
187	<i>Hydnocarpus laurifolia</i> , (Dennst.) Sleumer	Flacourtiaceae	Neerotti	Seed	skin disease
188	<i>Hyptis suaveolens</i> (L.) Poit.	Lamiaceae	Seemai thulasi	Leaves	Gastric ulcer
189	<i>Impatiens fruticosa</i> Lesch. ex DC.	Balsaminaceae	Parrithamari	Leaves, Flower	Rheumatism
190	<i>Impatiens grandis</i> B.Heyne	Balsaminaceae	Oodithumbaipatchilai	Leaves, Flower	Blood Clots
191	<i>Impatiens scabriuscula</i> (G.Don) B.Heyne ex Wall.	Balsaminaceae	Katuvanathanpatchilai	whole plant	Leukemia
192	<i>Impatiens scapiflora</i> Heyne ex Roxb.	Balsaminaceae	Kalnilapoopatchilai	whole plant	Nervous problem
193	<i>Indigofera wightii</i> Graham ex Wight & Arn.	Fabaceae	Malaikolingi	whole plant	Ulcer, Allergy
194	<i>Ipomoea obscura</i> K. Gawl.	Convolvulaceae	Pillai thaali	Steam, Leaves	Induce conception
195	<i>Isonandra lanceolata</i> Thwaites	Sapotaceae	Milagunaaripatchilai	whole plant	Rheumatism, Giddiness, Piles
196	<i>Ixora coccinea</i> , L.	Rubiaceae	Thetti	Leaves, flowers	Skin disease
197	<i>Ixora nigricans</i> Zoll. ex Miq.	Rubiaceae	Aathunilapoopatchilai	Leaves, Flowers	Leulemia, headache
198	<i>Ixora undulata</i>	Rubiaceae	Seedeve	Leaf	Appetiser
199	<i>Jasminum grandiflorum</i> , L.	Oleaceae	Picchi	Root, leaves	Skin disease
200	<i>Jatropha villosa</i> Wight	Euphorbiaceae	kuruvatti	Leaves	Dog bite
201	<i>Justicia adhatoda</i> L.	Acanthaceae	Adathodai	Leaves	Rheumatism, asthma, cough and cold
202	<i>Justicia gendarussa</i> Burm.f.	Acanthaceae	Neernocho	Leaves	Chest congestion
203	<i>Justicia procumbens</i> L.	Acanthaceae	Paarikalangipatchilai	Leaves, Stem, root	Chest pain, fever
204	<i>Kalanchoe pinnata</i> (Lam.)Pres.	Crassulaceae	Runakalli	Leaves	Wound healing and skin ulcers
205	<i>Kleinhovia hospita</i> L.	Malvaceae	Malaiperuthuthipatchalai	Leaves	Strengthen tooth gums
206	<i>Kleinia grandiflora</i> (DC) N. Rani	Asteraceae	Elai kalli	Leaf, root bark	Gastric problem
207	<i>Knoxia sumatrensis</i> Wall.	Rubiaceae	Sirumarapoopatchilai	Leaves, Flowers	Asthma, Blood clot
208	<i>Knoxia wightiana</i> Wall . ex . wight & Arn .	Rubiaceae	Kalthamarai	Whole plant	cure impotence
209	<i>Lantana camara</i> L.	Verbenaceae	Unnichi	Leaves	Stomach problem
210	<i>Leea indica</i> Merr.	Leeaceae	Kaattuvalaripatchilai	Leaves, flowers, stem	Rheumatism

211	<i>Lepianthes umbellata</i> (L.) Raf. ex Ramamoorthy	Piperaceae	Theendamanipatchilai	Green Leaves	Insect bite
212	<i>Leptacanthus rubicundus</i> Nees	Acanthaceae	Malaisiruppoopatchilai	Leaves, flowers	Body pain
213	<i>Leptostachya wallichii</i> Nees	Acanthaceae	Malaivaazhaipatchilai	Leaves, Flowers	Rheumatism
214	<i>Leucas aspera</i> (Willd.) Link.	Lamiaceae	Thumbai	Flower	Sinusitis, headache and intestinal worms
215	<i>Leucas helianthemifolia</i> Desf.	Lamiaceae	Neerthumabi	whole plant	Cure pimples, Scabies
216	<i>Leucas vestita</i> Benth.	Lamiaceae	Oadainilapatchilai	Leaves, Flowers	Skin infection in toes and fingers, Throat pain
217	<i>Lindernia caespitosa</i> (Blume) Panigrahi	Scrophulariaceae	Naarkulipatchilai	whole plant	Gastric problems, Body sprain
218	<i>Madhuca indica</i> J. Gmelin.	Sapotaceae	Eluppai	Seed	Paralysis and joint pain
219	<i>Maesa indica</i> W. var. <i>perrottetiana</i> Cl.	Myrsinaceae	Padarkothamalli	Leaves	Disease resistance
220	<i>Mallotus beddomei</i> Hook.f.	Euphorbiaceae	Aathuvalpatchilai	Leaves, flowers	Skin disease
221	<i>Mallotus philipensis</i> (Lam.) Muell.Arg.	Euphorbiaceae	Kapilapodi	Fruit	Bronchitis, abdominal diseases and carminative
222	<i>Mallotus resinusus</i> (Blanco) Merr.	Euphorbiaceae	Kaattusirunilachedi	Leaves, Flowers	Body heat
223	<i>Mallotus rhamnifolius</i> Mull.Arg.	Euphorbiaceae	Kaatusirumyilaipatchilai	whole plant	Throat Pain
224	<i>Manihot esculenta</i> C.Rantz.	Euphorbiaceae	Eralaikilangu	Tubers	Improve body metabolism
225	<i>Maranta arundinacea</i> L.	Marantaceae	Koovai kilangu	Rhizome	Ulcer and dysentery
226	<i>Marsilea quadrifolia</i> , Linn	Marsileaceae	Nirrai	Whole plant	Skin disease
227	<i>Martynia annua</i> L.	Pedaliaceae	Naagathaali	Flower and fruits	Cold, Kill worms
228	<i>Medinilla beddomei</i> C.B. Clarke	Melastomataceae	Marampadarthikodipatchilai	Leaves	Giddiness
229	<i>Memecylon gracile</i> Bedd.	Melastomataceae	Malaivalaipatchilai	Leaves	Purify blood
230	<i>Memecylon gracilis</i> Bedd.	Melastomataceae	Kannai kaanchi	Leaves	Fertility in Men
231	<i>Memecylon rivulare</i> K.Bremer	Melastomataceae	Aathukanjan	Leaves	Vermifuge
232	<i>Memecylon terminale</i> Dalzell	Melastomataceae	Kaaturanjanpatchilai	Leaves, Flower	Worms
233	<i>Merremia hastata</i> Hall.	Convolvulaceae	Paaran-kodi	Leaf, stem root	Tooth ache
234	<i>Mesua ferrea</i> L.	Clusiaceae	Kaatusirupuli	Leaves, Flowers	Gastric problems
235	<i>Meteromyrtus</i>	Myrtaceae	Kanvalipatchilai	Leaves	Eye diseases, Throat infection
236	<i>Michelia champaca</i> , Linn	Magnoliaceae	Sempakam	Flower and fruits	Skin disease
237	<i>Milium eriocarpa</i> Dunn	Annonaceae	Naraithavaraipatchilai	Leaves, Fruits	Piles
238	<i>Milium montana</i> Gardner ex Hook.f. & Thomson	Annonaceae	Sirukuthilaivayanapatchilai	Roots, Leaves, flowers	Throat infection

239	<i>Milletia rubiginosa</i> Wight & Arn.	Leguminosae	Kaatuavaripatchilai	Leaves, Flowers, Fruits	Skin disease
240	<i>Mimosa pudica</i> L.	Fabaceae	Sottavatti	Leaf	skin disorders
241	<i>Mimusops elengi</i> L.	Sapotaceae	Mayilamaram	Flower	Menstrual disorder
242	<i>Mollugo pentaphylla</i> L.	Molluginaceae	Sirupaaramalli	Whole plant	Giddiness
243	<i>Mukia maderaspatana</i> (L.)M. Roem.	Cucurbitaceae	Mosumosukai	Leaves	Giddiness
244	<i>Murdannia esculenta</i> (Wall. ex C.B.Clarke) R.S.Rao & Kammathy	Commelinaceae	Paaraiumpulatchilai	Whole plant	Vomiting
245	<i>Mussaenda hirsutissima</i> Hutch.	Rubiaceae	Siru mavilangam	Leaves	Sterility
246	<i>Naravelia zeylanica</i> (L.)DC.	Ranunculaceae	Neendavalli	Root, Leaf	Snake bite, Chest pain
247	<i>Neanotis decipiens</i> (Hook.f.) W.H.Lewis	Rubiaceae	Aathusirunellipatchilai	Stem, leaves, flowers	Body pain
248	<i>Neanotis indica</i> (DC.) W.H.Lewis	Lauraceae	Aatumallipatchilai	Whole plant	Gastric problem
249	<i>Nelumbo nucifera</i> , Gaertn.	Nymphaeaceae	Thamarai	Seeds	Skin disease
250	<i>Neolitsea scrobiculata</i> Gamble	Lauraceae	Paarielavagapatchilai	Leaves, flowers	Gastric problem
251	<i>Nephrolepis auriculata</i> Trimen	Nephrolepidaceae	Kaatusirulipatchilai	Tuners	Body heat
252	<i>Nicotiana tabacum</i> L.	Solanaceae	Pugaiyilai	Leaf	Cuts & Wounds
253	<i>Nothopegia heyneana</i> Gamble	Anacardiaceae	Kaatuvelaipulpatchilai	Leaves, Flowers	Urinary disorder
254	<i>Ocimum americanum</i> L.	Lamiaceae	Naaitulasi	Leaf	Acne
255	<i>Ocimum basilicum</i> L.	Lamiaceae	Kodi thulasi	Leaves, stem, inflorescences	Cold, cough fever
256	<i>Ocimum canum</i> Sims.	Lamiaceae	Naai thulasi	Leaves	Cold, cough fever
257	<i>Ocimum tenuiflorum</i> L.	Lamiaceae	Krishnathulasi	Leaf	Cough & cold
258	<i>Octotropis travancorica</i> Bedd.	Rubiaceae	Kaatuvalipatchilai	Leaves, Flowers	Rheumatism
259	<i>Ophiorrhiza mungos</i> L.	Rubiaceae	Varapatchilai	Whole plant	Skin infection
260	<i>Orthosiphon aristatus</i> (Blume) Miq	Lamiaceae	Poocha meesai	Leaves	Kidney ailments
261	<i>Orthosiphon thymiflorus</i> (Roth) Sleesen	Lamiaceae	Boominilapatchilai	Whole plant	Body pain
262	<i>Osbeckia aspera</i> Blume	Melastomataceae	Paarivalipatchilai	Leaves, Flowers	Body Pain
263	<i>Osbeckia lawsonii</i> Gamble	Melastomataceae	Kaattusiruthumbai	Leaves, Flowers, Fruits	Sprain, Stomachache
264	<i>Osbeckia leschenaultiana</i> Wight	Melastomataceae	Aathuthumbaipatchilai	Stems, Flowers	Piles
265	<i>Osbeckia zeylanica</i> Willd.	Melastomataceae	Kaattu pavalam	Whole plant	Disease resistance
266	<i>Oxalis corniculata</i> L.	Oxalidaceae	Pulirai keerai	Leaves	Body heat
267	<i>Pandanus fascicularis</i> , Lam. F.	Pandanaceae	Talai	Flowers	Skin disease
268	<i>Papaver somniferum</i>	Papaveraceae	Kazakaza	Seeds	dysentery

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269	Parkinsonia aculeata L.	Fabaceae	Mulvagai	Leaves	Arthritis and fever
270	Pavetta hispida Hiern	Rubiaceae	Kaatunaaripatchilai	Leaves, Fruits	Giddiness
271	Pavetta indica L.	Rubiaceae	Periamarapoopatchilai	Root, leaves, Flowers	Nasal Blockage
272	Pedaliium murex L.	Pedaliaceae	Anai nerinji	Leaves	Ulcer and kidney stone
273	Peganum harmalaL.	Zygophyllaceae	Simaiyaravandi	Seeds, bark and root	Nervous disorder
274	Pergularia daemia (Forssk.) Chiov.	Asclepiadaceae	Veliparuti	Aerial part	Snake bite
275	Phyla nodiflora (L.) Greene .	Verbenaceae	Pooduthalai	Leaves, Fruit	Anti - dandruf
276	Phyllanthus baillonianus Müll.Arg.	Phyllanthaceae	Kaattu keelainelli	Whole plant	Body heat
277	Phyllanthus emblica L.	Phyllanthaceae	Nellimaram	Fruit	regulate the body temperature
278	Phyllanthus macraei Müll.Arg.	Phyllanthaceae	Paarikelanellipatchilai	Flowers, Fruits	Rheumatism
279	Phyllanthus maderaspatensis, L.	Euphorbiaceae	Kattukilaneli	Whole plant	Skin disease
280	Phyllanthus niruri L.	Euphorbiaceae	Kellanelli	Whole plant	Jaundice
281	Phyllanthus singampattianus (Sebast. & A.N.Henry) Kumari & Chandrab.	Phyllanthaceae		Whole plant	Jaundice
282	Phyllanthus virgatus G. Forst.	Euphorbiaceae	Kutthu keelaneli	Leaves	Jaundice, stomachache
283	Phyllanthus virgatus var. gardnerianus (Wight) Govaerts & Radcl.-Sm.	Phyllanthaceae	Kaatusirunellipatachilai	Leaves, Flowers	Headache, Giddiness
284	Piper attenuatum Buch.-Ham. ex Miq.	Piperaceae	kattu nallamilaku	Leaves	Cough and cold
285	Piper barberi Gamble	Piperaceae	Kattumilagu	Seed	Epilepsy, insommia and cold
286	Piper betle L .	Piperaceae	Vettilai	Leaves	inflammation
287	Piper cubeba L . f .	Piperaceae	Valmilaku	Fruit	Fever
288	Piper longum L .	Piperaceae	Kattuthipli	Leaves	Cough & cold
289	Piper nigrum L.	Piperaceae	Milagu	Seed	Flatulence and indigestion
290	Pithecellobium dulce (Roxb .) Benth .	Fabaceae	Kodukkapuli	Fruit	Stomach worms
291	Plumbago indica L .	Plumbaginaceae	Kodivelli	Leaves	Scabies
292	Plumbago zeylanica L.	Plumbaginaceae	Vellai koduvai	Roots	Piles, cancer, rheumatism and skin diseases
293	Polyalthia korintii Hook. f. & Thomson	Annonaceae	Kaattunilamarapatchilai	Leaves, Flowers	Body pain, Giddiness

294	<i>Polyalthia longifolia</i> (Sonn.) Thwaites	Annonaceae	Asogu	Bark	Skin disease
295	<i>Polygala arvensis</i> Willd.	Polygalaceae	Siriyamangai	Leaves	Skin disease
296	<i>Polygala javana</i> L.	Polygalaceae	Periyamangai	Leaves	Skin disease
297	<i>Polygonum glabrum</i> Willd.	Polygonaceae	Aatharali	Whole plant	Cuts & Wounds
298	<i>Popowia beddomeana</i> Hook.f. & Thomson	Annonaceae	Kaattusirunarri	Leaves	Diabetes, Piles
299	<i>Pothos scandens</i> L.	Araceae	Parattan kodi	Leaves	Wounds
300	<i>Pouzolzia auriculata</i> Wight	Urticaceae	Neervallipatchilai	whole plant	Headache
301	<i>Premna mollissima</i> Roth	Lamiaceae	Vaarinilakodipatchilai	Stems, leaves, Flowers	Rheumatism
302	<i>Prosopis juliflora</i> DC.	Fabaceae	Cheemaikaruvai	Fruit	Digestion
303	<i>Pseudarthria viscida</i> (L.) Wight & Arn.	Fabaceae	Perun – kuran payiru	Leaves, stem bark	Cold, cough
304	<i>Psidium guajava</i> L.	Myrtaceae	Koyya	Leaf	Digestion
305	<i>Psychotria bisulcata</i> Wight & Arn.	Rubiaceae	Marakalangipatchilai	Whole plant	gastric complaints
306	<i>Psychotria connata</i> Wall.	Rubiaceae	Manikulikipatchilai	Leaves, Flowers	Rheumatism
307	<i>Psychotria flavida</i> Talbot	Rubiaceae	Kaattunilamrapatchilai	Leaves, Flowers	Throat Pain, Whooping Cough
308	<i>Psychotria nudiflora</i> Wight & Arn.	Rubiaceae	Kalpoo	Leaves, Flowers	Rheumatism, Giddiness
309	<i>Pterocarpus marsupium</i> Roxb.	Fabaceae	Vengai	Heart wood	Inflammation and diabetes
310	<i>Punica granatum</i> L.	Punicaceae	Madhulam	Fruit	Menstrual disorders
311	<i>Rauvolfia serpentina</i> (L.) Benth. ex Kurz.	Apocynaceae	Amalpori	Roots, Leaves, flowers	Asthma, Antidote for snakebite
312	<i>Richardia scabra</i> L.	Rubiaceae	Pachai-amman paccharisi	Leaves	Skin disease
313	<i>Ricinus communis</i> , L.	Euphorbiaceae	Amanakku	Root	Skin disease
314	<i>Rosa damascene</i> Mill.	Rosaceae	Rosa	Flowers	dysentery
315	<i>Ruellia prostrata</i> Poir.	Acanthaceae	Kodi urinchi	Leaves, stem bark	Skin disease
316	<i>Rungia apiculata</i> Bedd.	Acanthaceae	Neercheerahapatchilai	Whole plant	Body heat, Throat infection
317	<i>Rungia latior</i> Nees	Acanthaceae	Aathunilaichedipatchilai	Whole plant	Gastric problem
318	<i>Rungia repens</i> (L.) Nees	Acanthaceae	Aaathusirukalangipatchilai	Roots, leaves, stem	Scorpion bite
319	<i>Rungia wightiana</i> Nees	Acanthaceae	Kaattupatchaikuringi	Leaves, flowers	Chest pain
320	<i>Santalum album</i> , L.	Santalaceae	Chanthanam	Wood, Stem	Skin disease, Fever
321	<i>Sarcostemma acidum</i> (Roxb.) Voigt	Asclepiadaceae	Kodikkali	Root and leaves	Sinusitis and allergy
322	<i>Scleropyrum pentandrum</i>	Santalaceae	Mul kirayan	Stem bark, leaves	Skin disease

	(Dennst.) Mabb.				
323	Scoparia dulcis L.	Scrophulariaceae	Kallurukki	Leaves	Kidney stone
324	Selaginella tenera Spring	Selaginellaceae	Malaisurulipatchilai	Leaves	Gastric problems
325	Senecio haworthii Steud.	Asteraceae	Aathusirukalangipatchalai	Leaves, flowers	Sore throat
326	Sesamum indicum L.	Pedaliaceae	Yellu	Fruit	Body strength
327	Sida acuta Burm.f.	Malvaceae	Chinnakurunthoti	Leaves	Asthma and fever
328	Sida cordifolia L.	Malvaceae	Palampasi	Leaves	Bronchitis and nasal congestion
329	Sida rhombifolia L.	Malvaceae	Kurunthoti	Leaves	Swelling and diarrhoea
330	Smilax zeylanica L.	Smilacaceae	Malaithamarai	Rhizome	Nervous disorder and urinary disorder
331	Smithia gracilis Benth.	Fabaceae	Paarimanivaatipatchalai	Roots, leaves, flowers	Leukemia
332	Solanum nigrum, L.	Solanaceae	Manatthakkali	Leaves	Skin disease
333	Solanum suratense, Burm, f.	Solanaceae	Kandankathiri	Whole plant	Skin disease
334	Solanum torvum, L.	Solanaceae	Chuntai	Root	Skin disease
335	Solanum trilobatum L.	Solanaceae	Thoothuvalai	Leaves	Remove phlegm in chest and cure cough
336	Solanum vagum Heyne.	Solanaceae	Pee - chundai	Leaves	treat dry skin
337	Sonerila tinneveliense C.E.C.Fisch.	Melastomataceae	Kalpuli	Whole plant	Rheumatism
338	Spermacoce hispida L.	Rubiaceae	Aathucheerapatchilai	Leaves, Flowers	Blood clot, body pain
339	Spermacoce pusilla Wall.	Rubiaceae	Kaatusiruvanthanpatchalai	Root, stem	Back pain
340	Stenosiphonium russellianum Nees	Acanthaceae	Kaattuseethavelipatchalai	Stem, leaves, flower	Purify blood
341	Stenosiphonium wightii Bremek.	Acanthaceae	Kaatusirukalangipatchalai	Whole plant	Giddiness
342	Strychnos potatorum L.f.	Loganiaceae	Paarisirunilampadarthipatchilai	Leaves	Piles
343	Strychnos vanprukii Craib	Loganiaceae	Kaatusirukanjeramapatchilai	Leaves, flowers, Fruits	Theumatism
344	Syzygium cumini (L.) Skeels	Myrtaceae	Naaval	Seed	Rashes in mouth, throat and intestine
345	Syzygium mundagam (Bourd.) Chitra	Myrtaceae	Valanapoopatchalai	Leaves, Flowers	Headache
346	Syzygium zeylanicum (L.)DC.	Myrtaceae	Vengi	Leaves	Urinary disorder
347	Tabernaemontana heyneana Wall.	Apocynaceae	Kundalam paalai	Leaves	Skin disease
348	Tactona grandis, L.	Verbenaceae	Thekku	Tender leaves, bark	Skin disease, bone fracture
349	Tephrosia purpurea (L.) Pers.	Fabaceae	Kattukozhinchi	Leaves, Root, seed	skin disease, Tumour, leprosy and asthma
350	Terminalia bellirica, Roxb	Combretaceae	Thani	Seed	Skin disease

351	<i>Terminalia chebula</i> Retz.	Combretaceae	Kattukgai	Seed	Digestion
352	<i>Themeda triandra</i> Forsk.	Poaceae	Peru manip-pul	Whole plant	Cure wounds
353	<i>Thespesia lampus</i> L.	Malvaceae	katu paruthi	Leaves	Dysentery
354	<i>Tinospora cordifolia</i> (Willd.) Miers ex Hook.f. & Thoms.	Menispermaceae	Amirtha valli	Whole plant	Diabetes, gout and Arthritis
355	<i>Toddalia asiatica</i> (L.) Lam.	Rutaceae	Kattu milagu	Leaves and root	scabies , Stomach problem, malaria and food poisoning
356	<i>Tribulus terrestris</i> L.	Zygophyllaceae	Nerunji	Leaves	Kidney stone and eczema
357	<i>Trichopus zeylanicus</i> Gaertn.	Dioscoreaceae	Arogyapachai	Leaves and fruit	Improving stamina, Energy
358	<i>Tricodesma indicum</i> , (L) R.Br.	Boraginaceae	Kalludaithumbai	Whole plant	Skin disease
359	<i>Tridax procumbens</i> L.	Asteraceae	Veetukayapoondu	Leaves	Wound healing, hair fall and head ache
360	<i>Tylophora indica</i> (Burm.f.) Merrill	Asclepiadaceae	Nanchruppan	Leaves	Bronchitis and asthma
361	<i>Urena lobata</i> L. subsp. <i>lobata</i> (L.) Bross. Wal.	Malvaceae	Kodi thutthi	Leaves and roots	Snake bite
362	<i>Vernonia cinerea</i> (L.) Less.	Asteraceae	Poovamkurunthal	whole plant	Stomach ache and urinary disorder
363	<i>Vetiveria zizanioides</i> (L.) Nash.	Poaceae	Vetriver	Root	Anti - dandruff
364	<i>Vitex negundo</i> L.	Verbenaceae	Nochi	Leaves	Arthritis
365	<i>Waltheria indica</i> L.	Sterculiaceae	Karunthuti	Roots and leaves	Cough and fever
366	<i>Withania somnifera</i> (L.) Dunal .	Solanaceae	Amkulang	Whole plant	Energy stimulant
367	<i>Wrightia tinctoria</i> (Roxb.) R.Br.	Apocynaceae	Vepalai	Bark	Diarrhoea and bleeding piles
368	<i>Zehneria maysorensis</i> (W & A) Arn.	Cucurbitaceae	Vatta pagarkai kodi	Leaves	Kill stomach worms
369	<i>Zingiber zerumbet</i> (L.) J.G. Smith	Zingiberaceae	Kattuinchu	Rhizome	Skin diseases and antidote for snake bite
370	<i>Zornia diphylla</i> Pers.	Fabaceae	Melem-mari	Whole plant	Ulcer



Andrographis paniculata



Acalypha indica



Abrus precatorius



Hemidesmus indicus



Phyllanthus emblica



Helicteres isora



Alstonia scholaris



Baccaurea courtallensis



Begonia malabarica



Polyalthia longifolia



Dodonaea viscosa



Ficus benghalensis



Gliricidia sepium



Gloriosa superba



Hydnocarpus pentandra



Tridax procumbens



Lantana camara



Mimosa pudica



Wrightia tinctoria



Polyalthia korintii



Rauwolfia tetraphylla



Rauwolfia serpentina



Syzygium cumini



Vernonia cinerea

10. THREATS FACED IN AGASTHYAMALAI BIOSPHERE RESERVE

Abundant natural resources of the district and productive land are the reasons for the higher floral and faunal density. Forests have experienced many anthropogenic pressures and occasional natural catastrophe like heavy floods in the past resulting in loss of its natural vegetation. The anthropogenic interference in the past and the present are discussed below.

Anthropogenic interference of the past

ABR is subjected to intense anthropogenic pressures for several centuries. Early historical connections with Europeans, particularly the Dutch, have paved way for increased trade of timber and other forest produce from both Travancore as well as Cochin States (Menon, 1987; More, 2003). Timber such as teak, rosewood, sandalwood, artocarpus and ebony in addition to other forest produce such as pepper, cardamom, ginger, cinnamom, areca nut, turmeric and tobacco collected from this region were exported from Travancore state. The Chinese, Arabs, Romans, Danish, Portuguese, Dutch, French and the British were all early customers and succeeded one after another in capturing the market in Travancore (MacLeane, 1885; Aiya, 1906; Velupillai, 1940; Menon, 1987; Rawat, 1988).

Realizing the increased pressure on forest, the Travancore state Government passed a series of orders between 1883-1893 prohibiting felling, clearing and burning of forest. In 1893 the first forest Regulation of Travancore law was passed. And it was only in 1896 steps were taken to constitute some of the forest in to reserved category (Rawat 1988).

Till the beginning of 19th century the forest remained in a state of being “nobody’s or rather everybody’s property” (Jacob 1917). During these period traders were free to fell and remove most species of timber except the royal ones by paying a nominal river duty if the timber has to be transported by water (Rawat, 1988; Singh, 1997).

Jacob (1917) states that the depredation made by Hill men (Kani tribes) was also enormous. These hill men, as they are the settlers inside the forest practicing

shifting cultivation for their livelihood. The denuded virgin forests resulted in grasslands or Secondary forest. So the Travancore State Government passed a rule in 1911 and each tribal family was allowed to clear and cultivate 5/8 of an acre (0.25 hectares) annually on a rotation of seven years. Though strict implementation of the rule was not easy, the scale of destruction caused by the shifting cultivation was reduced. This norm is still in vogue in the region.

There are many private tea, coffee and cardamom estates inside the reserve, initially owned by European planters during British period, though subsequently the ownership of these estates has shifted to the affluent people of the district (Raman, 1997). The demarcation of boundaries of private estates was initiated only in 1971 through Government orders resulting in the assessment of encroachments. Jacob 1917 reports that existence of private lands within the reserve which has enabled a large number of people to enter the forest and thereby compromise the protection of these forests.

Construction of Dams

A number of developmental activities carried out after Independence resulted in clearing of large extent of forest areas (Sundarapandian et al., 2005). One of the major developmental activities was construction of dams for hydroelectric power generation and for irrigation. Samraj (1998) reports that a considerable area of forest cover has been lost due to the construction of dams and reservoirs in the reserve forest. The major dams in ABR are Upper Kodayar, Lower Kodayar, Chinna Kuthiyar, Chittar I, Chittar II, Perunchani, Pechiparai, Manimuthar, Papanasam, Kodumudaiyar, Ramanadhi, Karuppanadhi, Nambiyar, Gadana and Servalar.

Estates and encroachments

The other major disturbance of the forest occurred due to the formation of private estates. Though considerable forest area has been converted into estates for commercial crops long before Independence, encroachment occurred along the periphery of the forests, close to the private estates (Samraj, 1998). Apart from the encroachment that happen due to the introduction of estate(s) settling of laborers along the boundaries also contribute to the disturbances of forests.

Monoculture

Continuing the line of colonial forestry approach the forest department of the state has converted a large area of forest into monoculture (Swamy et al., 1998; Sundarapandian et al., 2000; Murthy and Benjamin, 2004) especially the cultivation of rubber, teak, albizzia, clove and eucalyptus.

The other major factors that contribute to the disturbance of forest vegetation is grazing (Chitrapu 1998). Rawat 1988 states that unrestricted grazing for the past three decades, especially in accessible areas has caused severe damages to the natural regeneration. There was a traditional practice, locally known as '*Kidai kattudhal*', wherein they take cattle from foothills to the high ranges of mountains during specific months of the year for grazing. Grazing, however is completely banned after the declaration of the entire forest division as ABR.

Opening up the forest has resulted in the invasion of several exotic species. *Ageratum conyzoides* L., *Hyptis suaveolense* (L.) Poir., *Lantana camara* L., *Chromolaena odorata* (L.) King & Robinson, and *Synedrella nodiflora* (L.) Gaertn. are seen more under monoculture plantations. It is said that the invasion of these weeds is mainly due to monoculture practice that in turn alters the diversity of the area (Chandrasekaran et al., 1998; Sundarapandian et al., 1998; Swamy et al., 1998; Samraj, 1998; Chandrasekaran et al., 2001).

11. CONSERVATION AND MANAGEMENT INITIATIVE TAKEN FOR CONSERVING AGASTHYAMALAI BIOSPHERE RESERVE

As ABR has a rich gene pool, there is an urgent need to conserve the rich ecosystem. Raven (1981) and Nayar (1997) state that conservation priority should be given for endemic species which are confined to a particular ecological region as the loss of these endemic species will be a permanent loss to the biodiversity. If the rate of change in dispersal is not as fast as the rate of change in the landscape, the regional population will not get maintained Fahrig & Merriam (1994). Ramesh *et al.*, (1997) suggests that continuous monitoring of the fragmented population for better conservation management. Detailed studies on all aspects of endemic species are required, as an urgent measure towards understanding and conserving the precious and vulnerable elements of our biodiversity (Dutt, 2001). Importance should also be given to the study of species that are in decline apart from conservation of the entire habitat (Nayar, 1997). As most of the endemic taxa are herbaceous conservation of the habitat is much more importance (Irwin, 2011).

Effort should be taken in mapping and studying all the species of ABR in order to prepare a status report for appropriate conservation strategies.

Measures taken by Forest Department

Tamil Nadu forest department along with World Bank implemented an Eco-development project for people living in villages surrounding the protected area with the following objectives

- To educate, motivate and involve local people in the Eco-development villages.
- To minimize the resource dependency on forests of the Reserve and thus providing them with alternate income generation trainings and workshops
- To motivate people to use alternate energy materials and methods.
- To create awareness about the value of the Reserve to conserve

Forest department along with FRLHT has three MPCAs at Mundanthurai, Nambiloil and Peechiparai and has involved the people near by the forests to raise medicinal plants and timber saplings for over 150 ha. Apart from this they have supplied saplings to the tribes living in Agathiar Kani Settlement, Servalar Settlement and Kani school buildings and Servalar Government Hospital building.

State Forest Research Institute, Tamil Nadu, has initiated research on multiplication of endemic species through Tissue Culture and other means of propagation for few endemic species from ABR.

12 WAY FORWARD FOR EFFECTIVE CONSERVATION IN THE AGASTHYMALAI BIOSPHERE RESERVE

For more effective conservation Gap Analysis Programme (GAP) is more helpful in finding out the gaps in biodiversity for conservation. Burley (1988) brought out the concept of Conservation gaps. The first step is to identify and classify each and every single element of the biodiversity in a protected area and then to find out the elements poorly represented or without representation in that area. The information generated helps to set priorities for conservation. In recent days land cover maps are developed using satellite images, which are very helpful in evaluating data. GAP mainly focuses on generating basic information from the already existing reserves and then it evaluates the magnitude to which the mapped elements are represented. Understanding the factors that make a species threatened is most important. The task is enormous and impossible for any single organization and is successful only in collaboration with biologists, ecologists, computer scientists, geographers and with other interdisciplinary and institutional agencies Jennings (2000).

GAP focuses mainly on how to take steps well before the species is threatened. Taking steps after threat is expensive and it only leads to the extinction of that species. Another approach of GAP is to focus on conservation of a habitat with multiple species, which is cheaper and more successful than concentrating on a single species (Scott *et al.*, 1993).

Most of the earliest studies on ABR are mostly enumerative in nature. There is little information on the biology of many endemic, threatened taxa. There are a number of books and websites on endemic and threatened plants (Nayar and Shastry, 1987, 1988 & 1990; Ahmedullah and Nayar, 1987; Nayar, 1996; Ramesh and Pascal, 1997; Gopalan and Henry, 2000; Rao, 2003) that deals with list of such species in different geographical locations and status of such species. However, taxa-specific studies on endemic species are sporadic as of ABR is considered. Detailed population studies on Critically Endangered taxa of KWLS and KMTR that provides a comprehensive data on population size, population sites and threat assessment and regeneration status are required.

Most of the earlier studies on endemic plants do not provide details on population size except indicating the frequency of occurrence by using terms such as uncommon, rare and very rare. The study by Gopalan and Henry (2000) is the only source that provides approximate population size for the endemic species of ABR. Nearly all studies on endemic plants provide a sketchy distributional data by approximately indicating the area from which the plant population is noted.

Similarly regeneration status has also not been examined adequately. Related information such as soil characters that support the endemic species and patterns of growth and tree architecture also need to be studied. Detailed biological studies will provide information on anatomy and seed germination and offer a comprehensive understanding of the endemic taxa. This integrated approach would help us to understand the endemic and threatened species better and formulate appropriate conservation strategy and policies for policy makers and forest personnel.

13 REFERENCES

- Annamalai, R. 2004.** *Biodiversity of Kalakad Mundanthurai Tiger Reserve.* Tamil Nadu Forest Department. Government of Tamil Nadu, Chennai.
- Ayyanar, M. & S. Ignacimuthu. 2005.** Traditional knowledge of Kani tribals in Kouthalai of Tirunelveli hills, Tamil Nadu, India. *J. Ethnopharmacology* 102: 246–255.
- Balachandran, A. 2008.** *District ground water brochure kanyakumari District, Tamil Nadu.* Technical Report. Ministry of Water Resources, Central Ground Water Board, Chennai.
- Balachandran, S. 1998.** Migratory, threatened and rare birds of Kanyakumari district. *Zoos' Print* 13 (2): 38 – 39.
- Binoy, P.C., G. Rajkumar & N. Mohanan 1991.** Rare and endemic plants located on the Western slopes of Agasthyamala coming in the Thuvananthapuram District of Kerala State. In: Karunakaran, C.K. (ed.). *The Proceedings of the Symposium on Rare, Endangered and Endemic Plants of the Western Ghats.* Kerala Forest Department, Kerala.
- Britto J De, & R Mahesh. 2007.** Exploration of Kani Tribal Botanical Knowledge in Agasthiyamalai Biosphere Reserve - South India. *Ethnobotanical Leaflets* 11: 258-265.
- Champion H.G. & S.K. Seth 1968.** *A Revised Survey of the Forest Types of India.* Government of India Publications, New Delhi.
- Chithra, V. & V.J. Nair 1999.** Tamil Nadu. In Mudgal, V. and P.K. Hajra (eds.) *Floristic Diversity and Conservation Strategies in India* 3. Botanical Survey of India, Kolkata. pp. 1415 – 1503.
- Chitrapu, V.R. 1998.** Kanyakumari District and its Natural Heritage. *Zoos' Print* 13(2): 3-4.
- Daniels, A.E.D. 2010.** Checklist of the bryophytes of Tamil Nadu. *Arch. Bryol.* 65 : 1–118.
- Forest Survey of India. 2015.** *State of Forest Report.* Ministry of Environment and Forests, Dehradun.
- Ganesan, R., T. Ganesh, M.S. Devy & P. Davidar 2001.** Regeneration dynamics of a wet evergreen forest, Southern Western Ghats, India. In: Ganeshiah, K.N., R. Uma Shaanker & K.S. Bawa (eds.). *Tropical Ecosystems: Structure, Diversity and Human Welfare.* Oxford - IBH, New Delhi. pp. 231 – 234.

- Ganesh, T., R. Ganesan, M.S. Devy, P. Davidar & K.S. Bawa 1996.** Assessment of plant biodiversity at a mid elevation evergreen forest of Kalakad – Mundanthurai Tiger Reserve, Western Ghats. *Curr. Sci.* **71(5)**: 379 – 391.
- Gopalakrishnan, M. 1995.** *Gazetteers of India. Tamil Nadu State. Kanyakumari District.* Government of Tamil Nadu, Commissioner of Archives and Historical Research, Egmore.
- Gopalan, R & A.N. Henry 2000.** *Endemic Plants of India. Camp for the strict endemics of Agasthiyamalai hills, SW. Ghats.* Bishen Singh Mahendra Pal Singh, Dehradun.
- Gopalan, R. 1997.** Plant diversity in Agastiyamalai Hills, Southern Western Ghats, In. Hajra P.K. and V. Mudgal. (eds.). *Plant Diversity Hotspots in India - An overview.* Botanical Survey of India, Howrah.
- Gopalan, R. 2001.** Rediscovery of *Palaquium bourdillonii* Brandis (Sapotaceae) – An endemic species of Agasthiyamalai (Pothigaimalai) and its environs, Southern Western Ghats, India. *Indian J. Forestry* **24(2)**: 231-232.
- Henry A.N & K. Subramanyam 1981.** Studies on the flora of Agastiyamalai and surrounding regions in Tirunelveli district, Tamil Nadu. *Bull. Bot. Surv. India* **23**: 42 – 45.
- Ida C. J & A.A.A. Arul 2016.** Ethnobotanical study of Kani tribes in Keeriparai of Kanyakumari district, South India. *International Education & Research Journal* **2(3)**: 49-52.
- Ishwar, N.M., R. Chellam & Ajith Kumar. 2001.** Distribution of forests floor reptiles in the rain forests of Kalakad-Mundanthurai Tiger Reserve, South India. *Curr. ScL*, **80(3)**: 413-418.
- Jacob 1917.** *Working Plan Report of The Palode and the Veerapuli Working Circles.* Travancore Government, Travancore.
- Johnsingh, A.J.T. (2001).** The Kalakad-Mundanthurai Tiger Reserve: A global heritage of biological diversity. *Current Science* **80**: 378–388.
- Johnsy G., S.D. Sargunam & V. Kaviyarasan. 2012.** Indigenous knowledge of medicinal plants used for the treatment of skin diseases by the Kaani tribe of Kanyakumari district. *Internat. J. Pharmacy and Pharmaceutical Sciences* **4**: 309-313.
- Keral Forest Department. (2016).** <http://forest.kerala.gov.in>.
- Kingstone C. 2003.** *The Kanikars of Kanyakumari District, Tamil Nadu- An Ethnobotanical study.* Ph.D thesis submitted to Manonmaniam Sundaranar University, Tirunelveli.
- Manickam V S & Irudayaraj V . 1992).** *Pteridophytes flora of the Western Ghats - South India*, BI. Publications, New Delhi

Maruthakutti, R. 2011. 'Housing and Social Habitation of the Elderly among the Kanis, a Tribal Community in Tamilnadu, India' *Journal of Sociology and Social Anthropology* 2(2): 119-124. (ISSN: 0976 - 6634).

Mittermeier, R.A., Gil, P.R., Hoffmann, M., Pilgrim, J., Brooks, T., Mittermeier, C.G., Lamoreux, J. & G.A.B. da Fonseca 2004. Hotspots Revisited: Earth's biologically richest and most endangered terrestrial ecoregions. CEMEX, Mexico.

MoEF&CC (Ministry of Environment, Forest and Climate Change). 2016 envfor.nic.in/.

Narasimhan, D. 2007. *Checklist of Angiosperms in Tamil Nadu. A floral database available at <http://www.tnenvis.nic.in>*

Narasimhan, D., C. Chandrakala & A.K. Rathnakumari 2005. Floral Diversity of Tamil Nadu. *ENVIS Special Issue on Biodiversity Profile of Tamil Nadu 2(1)*. Environmental Information System (ENVIS) Centre, Department of Environment, Government of Tamil Nadu, supported by the Ministry of Environment and Forests, Government of India

Narasimhan, K. 2007. List of Angiosperms reported from Tamil Nadu. A database available at <http://www.tnenvis.nic.in>

Natarajan, K. 2007. List of Fungi reported from Tamil Nadu. A database available at <http://www.tnenvis.nic.in>

Nayar, M.P. 1959. The Vegetation of Kanyakumari, Kanyakumari District. *Bull. Bot. Surv. India* 1: 122 - 126.

Nayar, M.P. 1996. "Hot Spots" of endemic plants of India, Nepal and Bhutan. Tropical Botanic Garden and Research Institute, Palode, Thiruvananthapuram.

Nayar, M.P. 1997. "Hot Spots" of Plant Diversity in India - Strategies. In. Pushpangadan, P., K. Ravi & V.Santhose (eds.). *Conservation and Economic Evaluation of Biodiversity* 1. Oxford & IBH Publishing Co. Pvt. Ltd., Calcutta

Parathasarathy, N. 2001. Changes in forest composition and structure in three sites of tropical evergreen forest around Sengaltheri, Western Ghats. *Curr. Sci.* 80: 389 - 393.

Rai, R.K. & P.S. Ramakrishnan 2002. Indian Biosphere Reserves at a Glance. In Ramakrishnan, P.S, R.K. Rai, R.P.S. Katwal & S. Mehndiratt (eds.). *Traditional Ecological Knowledge for Managing Biosphere Reserves in South and Central Asia*. Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi

Ramakrishnan, P.S. 2002. Traditional Ecological Knowledge and Managing Biosphere Reserves in South and Central Asia: Conclusions and Recommendations. In Ramakrishnan, P.S., R.K. Rai, R.P.S. Katwal & S. Mehndiratt (eds.). *Traditional*

Ecological Knowledge for Managing Biosphere Reserves in South and Central Asia. Oxford & IBH, New Delhi

Ramesh, B.R. & J.P. Pascal 1991. Distribution of endemic, arborescent evergreen species in the Western Ghats. In : Karunakaran, C.K. (ed.). *The Proceedings of the Symposium on Rare, Endangered and Endemic Plants of the Western Ghats*, Kerala Forest Department, Kerala.

Ramesh, B.R. & J.P. Pascal 1997a. *Atlas of Endemics of the Western Ghats (India): Distribution of tree species in the evergreen and semi-evergreen forests.* Institute Francais de Pondichery, Pondicherry.

Ramesh, B.R. 2001. Patterns of richness and endemism of arborescent species in the evergreen forests of the Western Ghats, India. In: Ganeshiah, K.N., R. Uma Shaanker & K.S. Bawa (eds.). *Tropical Ecosystems: Structure, Diversity and Human Welfare.* Oxford-IBH, New Delhi.539-544.

Rawat, G. S. 1988. *Working Plan for the Kanyakumari Forest Division from 1988 – 89 to 1997 – 98.* Tamil Nadu Forest Department, Madras

Schaaf, T. 2002. Man and the Biosphere (MAB) programme of UNESCO: An Introduction. In: Ramakrishnan P.S, R.K.Rai, R.P.S. Katwal & S.Mehndiratt. *Traditional Ecological Knowledge for Managing Biosphere Reserves in South and Central Asia.* Oxford & IBH, New Delhi.

Sharma, B.D., B.V. Shetty, S. Karthikeyan, & M. Chandrabose 1973. Studies on the Vascular Flora of Mahendrageri hill and the surrounding regions, Kanyakumari and Tirunelveli districts, Tamil Nadu. *Bull. Bot. Surv. India* **15**: 45 – 70.

Singh R.A.JA. & Padmalatha C. 2003. Ethno entomological practices in Tirunelveli District, Tamil Nadu. *Indian Knowledge of Traditional Knowledge* 3(4): 442-446.

Tamil Nadu Forest Department (2016). <http://www.forests.tn.nic.in>

Tirunelveli District. 2016. *Rivers.* <http://tirunelveli.nic.in/rivers.html>

United Nations Educational Scientific and Cultural Organization (UNESCO): www.unesco.org

Viswanathan, M.B, P Kumar, E Harrison, N Ramesh 2006. Ethnobotany of the Kanis. Bishen Singh Mahendra Pal Singh.

Wildlife Institute of India. 2000. *Wildlife Protected Area Network in India: A Revised Executive Summary.* Wildlife Institute of India, Dehradun.