

Supplementary Table

Supplementary Table 1. Total number of plant species recorded in all quadrats. Family, life form and ethnobotanical/local usage of each species is mentioned. Literatures are referred for the data collected on ‘local usage’ (35, 36)

Sl. No.	Species	Family	Life form	Total No	Local usage
1.	<i>Barleria prionitis</i> L.	Acanthaceae	Under shrub	16	Medicinal, aesthetic and ornamental usage
2.	<i>Hygrophila auriculata</i> (Schumach.) Heine	Acanthaceae	Herb	64	No known local usage
3.	<i>Achyranthes aspera</i> L.	Amaranthaceae	Herb	10	Edible green, widely used for medicinal purposes
4.	<i>Lannea coromandelica</i> (Houtt.) Merr.	Anacardiaceae	Tree	1	Used as shade tree
5.	<i>Polyalthia longifolia</i> (Sonn.) Thwaites	Annonaceae	Tree	1	Ornamental usage
6.	<i>Carissa spinarum</i> L.	Apocynaceae	Shrub	25	Fruits are edible
7.	<i>Calotropis gigantea</i> (L.) W.T. Aiton	Apocynaceae	Under shrub	27	Leaves have medicinal usage, flowers used in religious festivals
8.	<i>Hemidesmus indicus</i> (L.) R. Br.	Apocynaceae	Climber	19	Wide medicinal usage, also used in making beverage
9.	<i>Ichnocarpus frutescens</i> (L.) W.T. Aiton	Apocynaceae	Twiner	1	No known local use
10.	<i>Pentatropis capensis</i> (L. fil.) Bullock	Apocynaceae	Twiner	7	No known local usage
11.	<i>Pergularia daemia</i> (Forsskal) Chiov.	Apocynaceae	Climber	2	Medicinal usage
12.	<i>Vincetoxicum indicum</i> (Burm. f.) Merr.	Apocynaceae	Twiner	1	No known local usage
13.	<i>Borassus flabellifer</i> L.	Arecaceae	Columnar palmtree	137	Different parts used as timber, food and fuel, leaves used in serving food
14.	<i>Cocos nucifera</i> L.	Arecaceae	Columnar palmtree	12	Different parts used as food, fodder, fuel, timber
15.	<i>Phoenix loureiroi</i> Kunth	Arecaceae	Under shrub	42	Fruits are edible
16.	<i>Phoenix sylvestris</i> (L.) Roxb.	Arecaceae	Columnar palmtree	6	Fruits are edible, different parts used as fuel
17.	<i>Phoenix</i> sp. (unidentified)	Arecaceae	Columnar palmtree	2	Edible fruits
18.	<i>Asparagus racemosus</i> Willd.	Asparagaceae	Climber	1	Wide medicinal usage
19.	<i>Sansevieria roxburghiana</i> Schult. & Schult. f.	Asparagaceae	Shrub	6	Medicinal usage
20.	<i>Ageratum conyzoides</i> L.	Asteraceae	Under shrub	8	No known local usage
21.	<i>Carmona retusa</i> (Vahl.) Masamune	Boraginaceae	Under shrub	75	Medicinal usage, leaves used in local cuisine
22.	<i>Commiphora berryi</i> (Arn.) Engl.	Burseraceae	Shrub	10	No known local usage
23.	<i>Opuntia dillenii</i> (Ker Gawl.) Haw.	Cactaceae	Shrub	5	Edible fruits
24.	<i>Cassia fistula</i> L.	Caesalpiniaceae	Tree	4	Medicinal and ornamental usage
25.	<i>Casuarina equisetifolia</i> L.	Casuarinaceae	Tree	27	Used for timber, fuel
26.	<i>Combretum ovalifolium</i> Roxb.	Combretaceae	Climber	2	No known local usage
27.	<i>Ipomoea carnea</i> Jacq.	Convolvulaceae	Under shrub	109	No known local usage
28.	<i>Ipomoea obscura</i> L. Ke Gawler	Convolvulaceae	Twiner	1	No known local usage
29.	<i>Ipomoea sagittifolia</i> L.	Convolvulaceae	Twiner	1	No known local usage
30.	<i>Rivea hypocrateriformis</i> (Desr.) Choisy	Convolvulaceae	Climber	7	No known local usage
31.	<i>Alangium salviifolium</i> (L. f.) Wangerin	Cornaceae	Shrub	20	Medicinal usage
32.	<i>Coccinia grandis</i> (L.) Voigt	Cucurbitaceae	Climber	8	No known local usage
33.	<i>Jatropha gossypifolia</i> L.	Euphorbiaceae	Under shrub	60	Medicinal usage
34.	<i>Tragia involucrata</i> L.	Euphorbiaceae	Twiner	3	No known local usage

35.	<i>Abrus precatorius</i> L.	Fabaceae	Twiner	28	Medicinal and ornamental usage
36.	<i>Butea monosperma</i> (Lam.) Taub.	Fabaceae	Tree	1	Used as ornamental purposes and shade tree
37.	<i>Clitoria ternatea</i> L.	Fabaceae	Twiner	5	Ornamental usage
38.	<i>Derris scandens</i> (Roxb.) Benth.	Fabaceae	Twiner	1	No known local usage
39.	<i>Indigofera trita</i> L. f.	Fabaceae	Under shrub	25	Medicinal usage
40.	<i>Pseudarthria viscida</i> (L.) Wight & Arn.	Fabaceae	Herb	1	Medicinal usage
41.	<i>Tephrosia purpurea</i> (L.) Pers.	Fabaceae	Under shrub	20	Medicinal usage
42.	<i>Anisomeles indica</i> (L.) Kuntze	Lamiaceae	Under shrub	10	Medicinal usage
43.	<i>Anisomeles malabarica</i> (L.) R.Br. ex Sims	Lamiaceae	Under shrub	17	Medicinal usage
44.	<i>Pongamia pinnata</i> (L.) Pierre	Lamiaceae	Tree	6	Sacred tree, used as shade tree, known for biofuel
45.	<i>Hyptis suaveolens</i> (L.) Poit.	Lamiaceae	Under shrub	8	No known local usage
46.	<i>Cassytha filiformis</i> L.	Lauraceae	Parasitic twiner	2	No known local usage
47.	<i>Barringtonia acutangula</i> Gaertn.	Lecythidaceae	Tree	1	Used as shade tree
48.	<i>Abutilon indicum</i> L.	Malvaceae	Under shrub	30	Medicinal usage
49.	<i>Hibiscus vitifolius</i> L.	Malvaceae	Under shrub	32	Medicinal usage
50.	<i>Grewia tenax</i> (Forssk.) Fiori	Malvaceae	Climbing shrub	1	No known local usage
51.	<i>Guazuma ulmifolia</i> Lam.	Malvaceae	Tree	1	Edible fruits, parts used for medicinal purposes
52.	<i>Hibiscus micranthus</i> (L. f.)	Malvaceae	Under shrub	2	No known local usage
53.	<i>Sida acuta</i> Burm. f.	Malvaceae	Under shrub	10	No known local usage
54.	<i>Thespesia populnea</i> (L.) Sol. ex Corrêa	Malvaceae	Tree	38	Widely used as ornamental/shade tree, medicinal usage
55.	<i>Triumfetta rhomboidea</i> Jacq.	Malvaceae	Under shrub	28	No known local usage
56.	<i>Azadirachta indica</i> A. Juss.	Meliaceae	Tree	176	One of the most sacred trees, widely used as shade tree, flowers used in local cuisine and ripened fruits are edible
57.	<i>Cocculus hirsutus</i> (L.) W. Theob.	Menispermaceae	Twiner	3	Medicinal usage
58.	<i>Tiliacora acuminata</i> (Lam.) Hook. f. & Thoms.	Menispermaceae	Climber	15	No known local usage
59.	<i>Tinospora cordifolia</i> (Willd.) Miers	Menispermaceae	Climber	18	Widely used for medicinal purposes
60.	<i>Acacia auriculiformis</i> Benth.	Mimosaceae	Tree	1	No known local usage
61.	<i>Acacia nilotica</i> (L.) Delile	Mimosaceae	Tree	1	No known local usage
62.	<i>Albizia lebbek</i> (L.) Benth.	Mimosaceae	Tree	2	No known local usage
63.	<i>Pithecellobium dulce</i> (Roxb.) Benth.	Mimosaceae	Tree	4	Edible fruits, medicinal usage
64.	<i>Prosopis juliflora</i> (Sw.) DC.	Mimosaceae	Tree	284	Fodder, Fuelwood
65.	<i>Acacia nilotica</i> (L.) Del. ssp. <i>indica</i> (Benth.) Brenan	Mimosaceae	Tree	1	No known local usage
66.	<i>Ficus benghalensis</i> L.	Moraceae	Tree	3	Sacred tree, used as shade tree
67.	<i>Ficus hispida</i> L. f.	Moraceae	Tree	46	No known local usage
68.	<i>Ficus racemosa</i> L.	Moraceae	Tree	2	Edible fruits, also used in local cuisine, shade tree
69.	<i>Ficus religiosa</i> L.	Moraceae	Tree	1	Used as shade tree, often considered sacred
70.	<i>Streblus asper</i> Lour.	Moraceae	Tree	19	Edible fruits, used as shade tree
71.	<i>Moringa oleifera</i> Lam.	Moringaceae	Tree	1	Leaves, flowers and fruits used in local cuisine, medicinal usage

72.	<i>Musa paradisiaca</i> L.	Musaceae	Herb	1	Different body parts used as food, fodder, leaves used for serving food
73.	<i>Corymbia citriodora</i> (Hook.) K.D. Hill & L.A.S. Johnson	Myrtaceae	Tree	2	Widely planted for reforestation, timber, essential oil, leaves have local medicinal usage
74.	<i>Jasminum angustifolium</i> (L.) Willd.	Oleaceae	Under shrub	10	No known local usage
75.	<i>Pandanus odorifer</i> (Forssk.) Kuntze	Pandanaceae	Shrub	282	Edible fruits, medicinal and ornamental usage
76.	<i>Passiflora foetida</i> L.	Passifloraceae	Climber	1	Edible fruits
77.	<i>Flueggea leucopyrus</i> Willd.	Phyllanthaceae	Shrub	42	No known local usage
78.	<i>Phyllanthus reticulatus</i> Poir.	Phyllanthaceae	Shrub	55	No known local usage
79.	<i>Plumbago zeylanica</i> L.	Plumbaginaceae	Under shrub	2	Medicinal and ornamental usage
80.	<i>Ziziphus nummularia</i> (Burm.f.) Wight & Arn.	Rhamnaceae	Tree	3	Medicinal usage
81.	<i>Ziziphus oenopolia</i> (L.) Mill.	Rhamnaceae	Climbing shrub	25	Edible fruits
82.	<i>Catunaregam spinosa</i> (Thunb.) Tirveng.	Rubiaceae	Shrub	1	Medicinal usage
83.	<i>Morinda pubescens</i> Sm.	Rubiaceae	Shrub	141	Medicinal usage
84.	<i>Glycosmis pentaphylla</i> (Retz.) DC.	Rutaceae	Shrub	43	Edible fruits
85.	<i>Toddalia asiatica</i> (L.) Lam.	Rutaceae	Climbing shrub	53	Medicinal usage
86.	<i>Salvadora persica</i> L.	Salvadoraceae	Tree	2	Used as shade tree
87.	<i>Allophylus serratus</i> (Hiern) Kurz	Sapindaceae	Shrub	4	Medicinal usage
88.	<i>Cardiospermum halicacabum</i> L.	Sapindaceae	Climber	2	Edible green, medicinal usage
89.	<i>Solanum trilobatum</i> L.	Solanaceae	Under Shrub /climber	15	Wide medicinal usage, used in local cuisine
90.	<i>Gmelina asiatica</i> L.	Verbenaceae	Shrub	2	Ornamental usage
91.	<i>Lantana camara</i> L.	Verbenaceae	Shrub	104	Fodder, fuel
92.	<i>Tectona grandis</i> L.f.	Verbenaceae	Tree	1	Cultivated for timber, serves as shade tree, leaves used in serving food
93.	<i>Vitex negundo</i> L.	Verbenaceae	Shrub	120	Wide medicinal usage, commonly used as insect repellent
94.	<i>Ampelocissus latifolia</i> (Roxb.) Planch.	Vitaceae	Climber	4	No known local usage
95.	<i>Cayratia trifolia</i> (L.) Domin	Vitaceae	Climber	1	Medicinal usage
96.	<i>Cissus quadrangularis</i> L.	Vitaceae	Climber	15	Widely used as food, medicine