

Annexure – I
List of vascular plants collected and recorded from Umananda River Island

ANGIOSPERMS (Dicotyledons)			
Sl. No.	Name of the Plant Species	Family	Life form
1	<i>Abutilon indicum</i> (Linn.) Sweet	Malvaceae	Chamaephyte
2	<i>Acacia oxyphylla</i> Graham ex Craib.	Caesalpiniaceae	Liane/climber
3	<i>Acalypha indica</i> Linn.	Euphorbiaceae	Therophyte
4	<i>Achyranthes aspera</i> Linn.	Amaranthaceae	Therophyte
5	<i>Adhatoda vasica</i> Nees	Verbenaceae	Therophyte
6	<i>Aegle marmelose</i> (Linn.) Corr.	Rutaceae	Microphanerophyte
7	<i>Albizia procera</i> (Roxb.) Benth.	Mimosaceae	Mesophanerophyte
8	<i>Alternanthera sessilis</i> (Linn.) R.Br. ex DC.	Amaranthaceae	Therophyte
9	<i>Amaranthus spinosus</i> Linn.	Amaranthaceae	Therophyte
10	<i>Amaranthus viridis</i> Linn.	Amaranthaceae	Therophyte
11	<i>Anisomeles ovata</i> R. Br.	Lamiaceae	Therophyte
12	<i>Anona reticulate</i> Linn.	Annonaceae	Nanophanerophyte
13	<i>Argyrea argentia</i> Choise	Convolvulaceae	Therophyte
14	<i>Artocarpus integrifolia</i> Lamk.	Moraceae	Mesophanerophyte
15	<i>Azadirachta indica</i> A. Juss.	Meliaceae	Mesophanerophyte
16	<i>Azertum conyzoides</i> Linn.	Asteraceae	Therophyte
17	<i>Barringtonia acutangula</i> (Linn.) Gaertn.	Barringtoniaceae	Mesophanerophyte
18	<i>Bauhinia purpurea</i> Linn.	Caesalpiniaceae	Microphanerophyte
19	<i>Boehmeria nivea</i> (Linn.) Gaudich	Urticaceae	Chamaephyte
20	<i>Boerhavia diffusa</i> Linn.	Nyctaginaceae	Therophyte
21	<i>Bombax ceiba</i> Linn.	Bombacaceae	Megaphanerophyte
22	<i>Bridelia retusa</i> (Linn.) Spreng	Euphorbiaceae	Nanophanerophyte
23	<i>Butea monosperma</i> (Lam.) Kuntze	Papilionaceae	Microphanerophyte
24	<i>Celosia cristata</i> Linn.	Amaranthaceae	Therophyte
25	<i>Camellia caudata</i> Wall.	Theaceae	Microphanerophyte
26	<i>Capparis zeylanica</i> Linn.	Capparaceae	Chamaephyte
27	<i>Carica papaya</i> Linn.	Caricaceae	Chamaephyte

Sl. No.	Name of the Plant Species	Family	Life form
28	<i>Cassia fistula</i> Linn.	Caesalpiniaceae	Mesophanerophyte
29	<i>Cassia tora</i> Linn.	Caesalpiniaceae	Therophyte
30	<i>Cephalandra indica</i> Naud.	Cucurbitaceae	Climber
31	<i>Chenopodium ambrosioides</i> Linn.	Chenopodiaceae	Therophyte
32	<i>Cissampelos pareira</i> Linn.	Menispermaceae	Climber
33	<i>Cleome rutidosperma</i> DC.	Cleomaceae	Therophyte
34	<i>Clerodendrum viscosum</i> Wall.	Verbenaceae	Chamaephyte
35	<i>Crotalaria pallida</i> Ait.	Papilionaceae	Therophyte
36	<i>Croton bonplandianum</i> Baill.	Euphorbiaceae	Therophyte
37	<i>Cyathula prostrata</i> (Linn.) Blume	Amaranthaceae	Therophyte
38	<i>Datura metel</i> Linn.	Solanaceae	Chamaephyte
39	<i>Delonix regia</i> (Boj.) Rafin.	Caesalpiniaceae	Mesophanerophyte
40	<i>Dicliptera roxburghiana</i> Nees	Acanthaceae	Therophyte
41	<i>Dysoxylum binectariferum</i> Hook.f.	Meliaceae	Mesophanerophyte
42	<i>Eclipta alba</i> (Linn.) Hassk.	Asteraceae	Therophyte
43	<i>Erythrina stricta</i> Roxb.	Papilionaceae	Microphanerophyte
44	<i>Eupatorium odoratum</i> Linn.	Asteraceae	Chamaephyte
45	<i>Euphorbia hirta</i> Linn.	Euphorbiaceae	Therophyte
46	<i>Euphorbia nerifolia</i> Linn.	Euphorbiaceae	Chamaephyte
47	<i>Ficus benghalensis</i> Linn.	Moraceae	Mesophanerophyte
48	<i>Ficus benjamina</i> Linn.	Moraceae	Mesophanerophyte
49	<i>Ficus religiosa</i> Linn.	Moraceae	Mesophanerophyte
50	<i>Glycosmis arborea</i> (Roxb.) DC.	Rutaceae	Chamaephyte
51	<i>Hedyotis scandens</i> Roxb.	Rubiaceae	Therophyte
52	<i>Holmskioldia sanguinae</i> Retz.	Verbenaceae	Chamaephyte
53	<i>Hoya multiflora</i> Blume	Asclepiadaceae	Epiphyte
54	<i>Hyptis suaveolens</i> Poit.	Lamiaceae	Therophyte
55	<i>Impatiens balsamina</i> Linn.	Balsaminaceae	Therophyte
56	<i>Jasminum</i> sp.	Oleaceae	Chamaephyte
57	<i>Indigofera glandulosa</i> Willd.	Papilionaceae	Therophyte

Sl. No.	Name of the Plant Species	Family	Life form
58	<i>Jathropa curcas</i> Linn.	Euphorbiaceae	Nanophanerophyte
59	<i>Lantana camara</i> Linn.	Verbenaceae	Chamaephyte
60	<i>Leucas aspera</i> Spreng.	Lamiaceae	Hemicryptophyte
61	<i>Lippia geminate</i> H.B. & K.	Verbenaceae	Therophyte
62	<i>Ludwigia parviflora</i> Roxb.	Onagraceae	Therophyte
63	<i>Mallotus philipensis</i> Muell.	Euphorbiaceae	Mesophanerophyte
64	<i>Mangifera indica</i> Linn.	Anacardiaceae	Megaphanerophyte
65	<i>Mikania micrantha</i> Kunth.	Asteraceae	Therophyte
66	<i>Mimosa himalayana</i> Gamble	Mimosaceae	Liane/climber
67	<i>Mimosa pudica</i> Linn.	Mimosaceae	Therophyte
68	<i>Murraya exotica</i> Linn.	Rutaceae	Microphanerophyte
69	<i>Nerium indicum</i> Mill.	Apocynaceae	Microphanerophyte
70	<i>Nyctathes arboristris</i> Linn.	Nyctaginaceae	Microphanerophyte
71	<i>Oxalis corniculata</i> Linn.	Oxalidaceae	Hemicryptophyte
72	<i>Peperomia pellucida</i> (Linn.) H.B.K.	Piperaceae	Climber
73	<i>Phaulopsis imbricata</i> (Frossk.) Sweet	Acanthaceae	Therophyte
74	<i>Phlogocanthus curviflorus</i> Nees	Acanthaceae	Therophyte
75	<i>Piper longum</i> Linn.	Piperaceae	Climber
76	<i>Plumbago zeylanica</i> Linn.	Plumbaginaceae	Therophyte
77	<i>Plumeria rubra</i> Linn.	Apocynaceae	Microphanerophyte
78	<i>Premna latifolia</i> Roxb.	Verbenaceae	Mesophanerophyte
79	<i>Ricinus communis</i> Linn.	Euphorbiaceae	Chamaephyte
80	<i>Rungia repens</i> Nees	Acanthaceae	Therophyte
81	<i>Samanea saman</i> (Jacq) Merr.	Fabaceae	Megaphanerophyte
82	<i>Saraca asoka</i> Roxb.	Caesalpiniaceae	Mesophanerophyte
83	<i>Schlefera venulosa</i> (Wight & Arn.) Harms	Araliaceae	Microphanerophyte
84	<i>Scoparia dulcis</i> Linn.	Scrophulariaceae	Therophyte
85	<i>Sessamim indicum</i> Linn.	Pedaliaceae	Therophyte
86	<i>Sida acuta</i> Burm.f.	Malvaceae	Therophyte
87	<i>Sonchus arvensis</i> Linn.	Asteraceae	Therophyte

Sl. No.	Name of the Plant Species	Family	Life form
88	<i>Spilanthes paniculata</i> Wall. ex DC.	Asteraceae	Therophyte
89	<i>Spondias axillaris</i> (L.f.) Kurz.	Anacardiaceae	Mesophanerophyte
90	<i>Sterculia villosa</i> Roxb.	Sterculiaceae	Mesophanerophyte
91	<i>Streblus asper</i> Lour.	Moraceae	Mesophanerophyte
92	<i>Syzygium cumini</i> Linn.	Myrtaceae	Mesophanerophyte
93	<i>Tabernaemontana divaricata</i> Linn.	Apocynaceae	Chamaephyte
94	<i>Tamarindus indica</i> Linn.	Caesalpiniaceae	Mesophanerophyte
95	<i>Tectona grandis</i> Linn.	Verbenaceae	Megaphanerophyte
96	<i>Terminalia arjuna</i> Roxb.	Combretaceae	Mesophanerophyte
97	<i>Thevetia nerifolia</i> Juss.	Apocynaceae	Nanophanerophyte
98	<i>Toona ciliata</i> M. Roem.	Meliaceae	Mesophanerophyte
99	<i>Tridax procumbens</i> Linn.	Asteraceae	Chamaephyte
100	<i>Triumpheta rhomboidea</i> Jacq.	Tiliaceae	Therophyte
101	<i>Urena lobata</i> Linn.	Malvaceae	Therophyte
102	<i>Vernonia cinerea</i> (Linn.) Less	Asteraceae	Therophyte
103	<i>Wrightia arborea</i> (Dennst.) Mab.	Apocynaceae	Mesophanerophyte
104	<i>Zizyphus mauritiana</i> Lam.	Rhamnaceae	Microphanerophyte
105	Unidentified		Microphanerophyte

ANGIOSPERMS (Monocotyledons)			
Sl. No.	Name of the Plant Species	Family	Life form
1	<i>Agave sisalana</i> Perrine ex Engel	Agavaceae	Geophyte
2	<i>Alocasia macrorrhizos</i> (Linn.) G. Don.	Araceae	Geophyte
3	<i>Aneilema conspicuum</i> (Blume) Kunth	Commelinaceae	Hemicryptophyte
4	<i>Apluda mutica</i> Linn.	Poaceae	Hemicryptophyte
5	<i>Areca catechu</i> Linn.	Arecaceae	Mesophanerophyte
6	<i>Cocos nucifera</i> Linn.	Arecaceae	Mesophanerophyte
7	<i>Commelina benghalensis</i> Linn.	Commelinaceae	Therophyte

Sl. No.	Name of the Plant Species	Family	Life form
8	<i>Costus speciosus</i> (Koenig) Sm	Zingiberaceae	Geophyte
9	<i>Cymbopogon citratus</i> Staff.	Poaceae	Hemicryptophyte
10	<i>Cynodon dactylon</i> (Linn.) Pers	Poaceae	Hemicryptophyte
11	<i>Dendrocalamus giganteus</i> Munro	Poaceae	Hemicryptophyte
12	<i>Dioscorea pentaphylla</i> Linn.	Dioscoreaceae	Liane/climber
13	<i>Eleusine indica</i> (Linn.) Gaertn.	Poaceae	Hemicryptophyte
14	<i>Heteropogon contortus</i> (Linn.) P. Beauv. ex Roem. & Schult.	Poaceae	Hemicryptophyte
15	<i>Musa</i> sp.	Musaceae	Zingiberaceae
16	<i>Papilionanthe teres</i> (Roxb.) Schltr.	Orchidaceae	Epiphyte
17	<i>Phoenix dactylifera</i> Linn.	Arecaceae	Mesophanerophyte
18	<i>Typhonium trilobatum</i> (Linn.) Schott.	Araceae	Geophyte

GYMNOSPERMS			
Sl. No.	Name of the Plant Species	Family	Life form
1	<i>Cryptomeria japonica</i>	Taxodiaceae	Mesophanerophyte
2	<i>Cycas pectinata</i>	Cycadaceae	Mesophanerophyte

PTERIDOPHYTES			
Sl. No.	Name of the Plant Species	Family	Life form
1	<i>Adiantum</i> sp.	Adiantaceae	Geophyte
2	<i>Dryopteris</i>	Dryopteridaceae	Geophyte
3	<i>Drynaria quercifolia</i> (Linn.) Smith	Polypodiaceae	Epiphyte