

Appendix XIII. Frequency, abundance, density, basal area and IVI of trees in the riverine forests

Species	Coimbatore FD				Attappady RF			
	Abundance	Density	Basal Area	IVI	Abundance	Density	Basal Area	IVI
Medicinal Trees								
<i>Alstonia scholaris</i>	-	-	-	-	1	1	66	8
<i>Bambusa arundinacea</i>	-	-	-	-	3	1.5	19	4
<i>Crataeva magna</i>	3	4.5	265	7	8	67.5	276	89
<i>Cycas circinalis</i>	2	5	120	9	-	-	-	-
<i>Diospyros peregrina</i>	3	4.5	2414	28	-	-	-	-
<i>Ficus benghalensis</i>	1	1	497	4	-	-	-	-
<i>Ficus racemosa</i>	1	4	755	11	2	1	4	2
<i>Madhuca longifolia</i>	2	6.5	2527	22	-	-	-	-
<i>Mallotus phillipensis</i>	1	0.5	10	1	-	-	-	-
<i>Mangifera indica</i>	1	8	4065	33	1	1.5	103	12
<i>Murraya paniculata</i>	1	1	328	4	-	-	-	-
<i>Pongamia pinnata</i>	4	31	3039	52	8	69.5	182	84
<i>Pterocarpus marsupium</i>	1	1	272	4	-	-	-	-
<i>Strobilurus asper</i>	1	0.5	8	1	1	2.5	17	9
<i>Strychnos nux-vomica</i>	2	8.5	268	15	-	-	-	-
<i>Syzygium cumini</i>	2	11	2444	29	2	2	110	12
<i>Terminalia arjuna</i>	1	9	6721	47	3	1.5	2.03	3
Other trees								
<i>Ficus microcarpa</i>	2	1.5	134	3	-	-	-	-
<i>Ficus sp.</i>	1	1.0	12	2	-	-	-	-
<i>Ficus glomerata</i>	-	-	-	-	2	2.5	729	53
<i>Hydnocarpus laurifolia</i>	2	2.5	149	5	-	-	-	-
<i>Manilkara roxburghii</i>	1	1.0	96	3	-	-	-	-
<i>Olea dioca</i>	1	0.5	16	1	-	-	-	-
<i>Salix tetrasperma</i>	2	5.5	177	9	4	7	56	14
<i>Trewia polycarpa</i>	1	0.5	13	1	2	3	12	9
Unidentified species	2	4.0	382	9	-	-	-	-
Total species	23 Species				12 Species			
Species diversity (H')	2.57				1.32			