

Appendix IX Frequency, abundance, density, basal area and IVI of medicinal trees in dry deciduous forests at Bandipur National Park and at the Wayanad Wildlife Sanctuary

Species	Bandipur National Park					Wayanad Wildlife Sanctuary				
	Frequency	Abundance	Density	Basal area	IVI	Frequency	Abundance	Density	Basal area	IVI
<b>Medicinal trees</b>										
<i>Anogeissus latifolia</i>	20	16.1	16.1	5600	59	20	18	18.5	5172	67
<i>Bauhinia racemosa</i>	3	1.0	0.15	36	2	2	2.6	0.3	31	2
<i>Bridelia retusa</i>	3	1.3	0.2	31	2	4	1	0.2	65	3
<i>Buchanania axillaris</i>	6	1.0	0.3	170	4	1	1	0.1	8	1
<i>Careya arborea</i>	5	1.6	0.4	45	3	2	1	0.1	10	1
<i>Cassia fistula</i>	2	2.0	0.2	25	1	8	1.6	0.7	105	6
<i>Dalbergia latifolia</i>	9	2.1	0.95	943	9	15	1.9	1.5	996	14
<i>Ficus religiosa</i>	-	-	-	-	-	1	1	0.1	57	1
<i>Gmelina arborea</i>	1	1.0	0.05	4	1	1	2	0.1	7	1
<i>Kydia calycina</i>	15	8.9	6.65	1168	23	5	3.4	0.9	572	6
<i>Lagerstroemia microcarpa</i>	3	3.7	0.55	618	5	-	-	-	-	-
<i>Lagerstroemia parviflora</i>	16	3.1	2.5	341	13	8	3.5	1.4	363	8
<i>Lannea coromandelica</i>	2	4.0	0.4	204	2	12	1.5	0.9	305	9
<i>Phyllanthus emblica</i>	18	3.3	2.95	839	16	14	3.4	2.4	704	14
<i>Pterocarpus marsupium</i>	13	1.4	0.9	1225	12	11	1.7	1.0	1556	13
<i>Radermachera xylocarpa</i>	1	1.0	0.05	37	1	-	-	-	-	-
<i>Randia dumetorum</i>	2	1.5	0.15	16	1	3	1	0.2	25	2
<i>Schleichera oleosa</i>	2	1.0	0.1	158	2	-	-	-	-	-
<i>Schrebera swietenoides</i>	15	3.5	2.65	1160	15	7	1.6	0.6	243	6
<i>Semecarpus anacardium</i>	2	1.0	0.1	102	1	1	1	0.1	46	1
<i>Shorea roxburghii</i>	3	1.0	0.15	45	2	4	2.3	0.5	553	5
<i>Tamilnadia uliginosa</i>	3	2.0	0.3	40	2	4	1.5	0.3	20	3
<i>Tectona grandis</i>	19	4.2	3.95	6402	39	19	5.8	5.5	6462	43
<i>Terminalia bellirica</i>	2	1.0	0.1	730	4	3	1	0.2	79	2
<i>Terminalia chebula</i>	5	1.6	0.4	227	4	2	1	0.1	101	2
<i>Terminalia paniculata</i>	7	2.1	0.75	217	5	4	2.3	0.5	192	4
<b>Other trees</b>										<b>86</b>
<i>Antidesma sp</i>	1	1.0	0.05	3	1	-	-	-	-	-
<i>Bombax malabaricum</i>	-	-	-	-	-	1	1.0	0.05	141	1
<i>Butea monosperma</i>	1	3.0	0.15	171	1	1	7.0	0.35	79	2
<i>Casearia esculaenta</i>	2	1.0	0.10	27	1	1	1.0	0.05	3	1
<i>Chukrasia tabularis</i>	-	-	-	-	-	1	1.0	0.05	177	1
<i>Cordia domestica</i>	2	1.5	0.15	14	1	2	1.5	0.15	81	2
<i>Diospyros melanoxylon</i>	2	1.5	0.15	23	1	4	1.3	0.25	94	3
<i>Eriolaena quinquelocularis</i>	5	1.4	0.35	92	3	1	1.0	0.05	7	1
<i>Grewia tiliaefolia</i>	14	1.9	1.35	1159	13	6	3.3	1.00	963	9
<i>Haldinia cordifolia</i>	2	2.0	0.20	40	1	2	1.5	0.15	87	2
<i>Mitragyna parviflora</i>	1	1.0	0.05	11	1	-	-	-	-	-
<i>Stereospermum personatum</i>	1	1.0	0.05	93	1	-	-	-	-	-
<i>Terminalia crenulata</i>	20	9.4	9.40	5453	46	20	11.3	11.30	7912	62
<i>Unidentified</i>	1	1.0	0.05	5	1	1	3.0	0.15	13	1