

Appendix XII. Regeneration status of medicinal tree at the Bandipur National Park and at the Wayanad Wildlife Sanctuary in dry deciduous forests

Species	Bandipur National Park				Wayanad Wildlife Sanctuary			
	Mature trees	Seedlings	Saplings	Ratio	Mature trees	Seedlings	Saplings	Ratio
<i>Anogeissus latifolia</i>	161	160	45	1:1	185	120	95	1:1
<i>Bauhinia racemosa</i>	1.5	-	-	1:0	2.5	-	35	1:14
<i>Bridelia retusa</i>	2	135	15	1:75	2	-	-	2:0
<i>Buchanania axillaris</i>	3	-	-	3:0	1	-	5	1:5
<i>Careya arborea</i>	4	10	-	1:2	1	-	-	1:0
<i>Cassia fistula</i>	2	80	30	1:55	6.5	45	10	1:8
<i>Dalbergia latifolia</i>	9.5	205	50	1:27	14.5	270	200	1:32
<i>Gmelina arborea</i>	1	-	-	1:0	1	-	-	1:0
<i>Kydia calycina</i>	66.5	585	205	1:12	8.5	295	90	1:45
<i>Lagerstroemia microcarpa</i>	5.5	-	-	6:0	-	-	-	-
<i>Lagerstroemia parviflora</i>	25	30	10	1:2	14	-	-	14:0
<i>Lannea coromandelica</i>	4	-	-	4:0	9	-	5	1:2
<i>Phyllanthus emblica</i>	29	490	105	1:21	24	115	40	1:6
<i>Pterocarpus marsupium</i>	9	135	55	1:21	9.5	115	25	1:15
<i>Radermachera xylocarpa</i>	0.5	10	-	1:20	-	-	-	-
<i>Randia dumetorum</i>	1.5	65	-	1:43	1.5	145	85	1:153
<i>Schleichera oleosa</i>	1	-	-	1:0	-	-	-	-
<i>Schrebera swietenoides</i>	26.5	40	-	1:2	5.5	-	-	6:0
<i>Semecarpus anacardium</i>	1	10	5	1:15	1	-	-	1:0
<i>Shorea roxburghii</i>	1.5	560	280	1:560	4.5	195	150	1:77
<i>Tamilnadia uliginosa</i>	3	175	20	1:65	3	-	-	3:0
<i>Tectona grandis</i>	39	30	115	1:4	55	85	40	1:2
<i>Terminalia bellirica</i>	1	-	-	1:0	1.5	-	5	1:3
<i>Terminalia chebula</i>	4	20	-	1:5	1	-	-	1:0
<i>Terminalia paniculata</i>	7.5	75	50	1:17	4.5	15	40	1:12
Total	410	2815	985	1:9	356	1400	825	1:6
Shannon-Weiner diversity		2.69	2.53			2.54	2.67	

Ratio between the number of mature tree and number of seedlings and saplings; Values are density per ha.