

# LIST OF FIGURES

2.1	Average yearly rainfall data since 2000 to 2009	8
2.2	Forest area map of Buxa Tiger Reserve	10
2.3	Communication network map of Buxa Tiger Reserve	11
3.1	Concentric circles for vegetation study of a forest plot	14
5.1	Number of species in dominated families	80
5.2	Variation in crown cover across the seasons	87
5.3	Variation in ground cover across the seasons	88
6.1	Distribution of NTFPs across the altitude	98
6.2	Effect of altitude on the occurrence of epiphytes	99
6.3	Variation in stem count in plots on different slopes	100
6.4	Effect of slope on floral volume	100
6.5	Average crown & ground cover across the seasons	105
6.6	Comparabale chart of seasonal crown vs. ground cover in studied plots	105
6.7	Survival ratio of tree, lianas & 8 shrub species	108