LIST OF FIGURE

Figure	Title	Page No
1	Map of Dima Hasao (North Cachar Hills)	33
2	Fungal isolates of leaf surface of <i>Quercus serrata</i> at different status of age March – April Spring crop 2013 and 2014	59
3	Fungal isolates of leaf surface of <i>Quercus serrata</i> at different status of age during during Sept-oct autumn crop 2013 and 2014	61
4	Fungal isolates of RS and NRS OF <i>Quercus serrata</i> seedlings during March-April(Spring) and September-October(Autumn) 2013	64
5	Fungal isolates of RS and NRS of <i>Quercus serrata</i> seedlings during March-April (Spring) and (Autumn) September-October 2014	64
6	Fungal population density of plantation (<i>Quercus serrata</i>) soil in Spring (March-April) in 2013.	66
7	Fungal population density of plantation (<i>Quercus serrata</i>) soil in Spring (March-April), 2014.	67
8	Fungal population density of plantation (<i>Quercus serrata</i>) soil in Autumn (Sept-Oct), 2013.	69
9	Fungal population density of plantation (<i>Quercus serrata</i>) soil in Autumn (Sept-Oct), 2014.	69
10	Fungal population density of from air over (<i>Quercus serrata</i>) plantation during Spring (March-April) and Autumn season (September-October), 2013 and 2014 at 0.75 meter height	72
11	Fungal population density of from air over (<i>Quercus serrata</i> plantation during Spring (March- April) and Autumn season (September-October), 2013 and 2014 at 1.50 meter height.	74
12	Cyclic pattern of mycoflora leaf to air and air to soil and vice	95
	versa.	