Chapter - 2

Aims and Objectives
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India is a vast country and the studies pertaining to diversity of soil fungi is still unexplored in many parts of the nation. Survey of literature indicated that study of soil fungi in Karnataka, especially in Bhadra Wild Life Sanctuary has not been studied comprehensively. Hence, the present investigation is aimed to studies on fungal diversity of forest and agricultural soils in Bhadra Wild Life Sanctuary with following objectives.

1. To screen different forest and agricultural soils for fungal diversity.

2. To characterization of fungi in the forest and agricultural soil.

3. To isolate and characterization of plant growth promoting fungi from forest and agricultural soil.

4. To study population diversity of fungi in different forest soil.