

### **Theme 3: Biodiversity – Terrestrial, Aquatic**

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#### **DIVERSITY OF BARK AND BLAZE CHARACTERS OF COMMON TREE SPECIES OF DANDELI WILD LIFE SANCTUARY**

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Tree species, due to their enormous height, inconspicuous flowers and short and irregular phonological cycles; makes the identification process based on flower and fruit character - difficult for field biologists. - Nevertheless, identification of trees by morphological features - is often necessary for many practical purposes. So efforts have been made in the preparation of successful field keys based on field and vegetative characters in many countries. This is relatively easy when the study is -restricted to small geographical areas which can be further - divided based on vegetation types. Keeping this in view, a study was undertaken to prepare a database of tree species of Wild life sanctuary, Dandeli ,based on bark and blaze characters.