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**Diversity and Distribution of Arboreal Medicinal Species in the Selected Sacred Grooves of Coorg District, Karnataka, India.**

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The medicinal tree species diversity was investigated in selected sacred grooves of Coorg district. The field exploration studies was undertaken to record the tree species composition of the sacred grooves, identification of the species was made using authentic floras. A total of 64 species belonging to 24 families were recorded in the study area. Of the 24 families recorded, Moraceae was represented by maximum of 10 species, of these 14 medicinal tree species were common to all the sacred grooves. The studies on distributional patterns of these tree species is in progress. The study helps in assessing the present status of the sacred grooves for their medicinal plant diversity. It also offers scope for formulating the conservation strategies.

**Key Words:** Sacred grooves, Diversity, Conservation.