

SHORT COMMUNICATION

Association of arbuscular mycorrhizal fungi in some medicinal plants of Rutaceae and Apiaceae from Telangana State, India

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13 host plants belonging to Rutaceae (6) and Apiaceae (7) were screened for arbuscular mycorrhizal fungal association in their rhizosphere soils. All plants which were either medicinal or ornamental were found to harbour AM fungi. 20 AM fungal species representing *Acaulospora*, *Redeckera* and *Scutellospora* with 6 species each form dominant genera. *Claroideoglomus*, *Funneliformis* and *Rhizophagus fasciculatus* with one species each were also identified. All the host plants surveyed form new host records for AM fungi reported in this paper.

Key words: Mycorrhizae, medicinal plants, colonization, rhizosphere soil, *Glomus*
