

*bipinnata*, *Apluda mutica*, *Aristida royleana*, *Heteropogon contortus*.

716. Prajapati, M.C., Phadke, A.B., Agarwal, M.C. and Gidwani, H.M. 1968. Soil working technique for afforestation of ravine land by direct seeding. *Indian For.*, 94(10): 733-744.

Results of an experiment to evolve a suitable technique of soil working i.e. depth and mode of refining of trenches for raising plantations of *Acacia nilotica* spp. *indica* (Syn. *arabica*) by direct seeding in ravine lands of Chhalesar (Agra) have been discussed. In soil working technique for afforestation of ravine land by direct seeding the type of refilling is more important compared to the depth of trench for successful seeding, establishment and better

performances of *Acacia nilotica* spp. indica (Syn. *A. arabica*) has been the best in 1.83 m wide and 0.61 m deep trenches with double trench system of refilling.