

852. **Adhikari, R.N. and Rama Mohan Rao, M.S. 1992.** Fabrication, testing and evaluation of nozzle type rainfall simulator. *Vayu Mandal*, Jan.-June issue: 36-39.

The paper describes a locally fabricated and tested rainfall simulator. Some observations were collected for rainfall and runoff and are presented. The development of rainfall simulator was taken up with the objective of obtaining rainfall runoff-soil loss relationship under simulated condition for varying slopes, soil type and rainfall intensities under various cultural operations. In the sprinkler type rainfall simulator, there was variation in distribution of rainfall over the soil tray. The other (nozzle type) rainfall simulator brought fairly good uniformity in the distribution of rainfall.