

- 1025. Husenappa, V., Sastry, G. and Khullar, A.K. 1980.** Rainfall analysis for water harvesting in Doon Valley. Abst. 94, National Symp. on "Soil Conservation and Water Management in 1980's", Dehradun, March 12-13, 1980: 65.

A part of rainfall in Doon Valley can be harvested into the farm ponds. An analysis reveals that about 50% of mean monsoon rainfall (1394 mm) is received by first 5 day period of

August and September, respectively at 80% probability. This indicates possibility of water harvesting into the farm ponds for utilization during the dry/lean periods. 5-year monitoring of inflow of farm ponds indicates that about 16.5% of the monsoon rainfall is received as runoff into the farm ponds.