

851. Adhikari, R.N., Chittaranjan, S., Patnaik, U.S. and Srivastava, M.M. 1989. Rainfall runoff relationship based on the model of runoff formation at the natural storage. *Mausam*, 40(3):307-310.

An attempt has been made to establish a relationship between rainfall and runoff pertaining to Bellary region. The basic input data are (i) rainfall, (ii) runoff; and (iii) evapotranspiration. The moisture content prior to rainfall under consideration and after the termination of rainfall is computed by water balance technique. The rainfall-runoff relationship with initial moisture content as third parameter gives encouraging results for estimation of runoff.