

Chittaranjan, S., Adhikari, R.N. and Rama Mohan Rao, M.S. 1988. Land Treatment for Black Soils. Abstract, Workshop on Dryland Farming Programme, Rourkela, April 05-07, 1988: 19.

Presenting analysis of 10-year rainfall and runoff data from terraced agricultural catchments in black soil areas in Karnataka, it is indicated that the rains in September and October produce the maximum runoff of 2.5 and 2.3 cm, respectively. Under controlled conditions, the annual average runoff from small agricultural catchments was 10.5 cm (20% of average annual rainfall), while the soil loss was 2.3 t/ha. The paper also attempts to establish relationships between the rainfall and soil and water losses. Typical runoff hydrographs are presented.