

Gupta, S.K. and Ram Babu. 1977. Studies on efficiency of contour farming, channel terracing and channel terraces with graded furrows for erosion control on 4% sloping cultivated land. *Soil Conserv. Digest*, 5(2):29-32.

Runoff and soil losses were determined under up and down cultivation, contour farming alone, channel terraces with contour farming and channel terraces with graded furrows

on lands having 4% slope at Dehradun. Up and down cultivation gave maximum runoff and soil loss whereas contour farming alone yielded maximum runoff. Minimum soil loss per mm of runoff was, however, observed in the case of channel terraces with graded furrows. Four years data indicated 57.63 and 74% runoff and 62, 47 and 25% soil loss, respectively under contour farming channel terraces with graded furrows as compared to up and down cultivation.