

456. **Sharma, A.K., Bonde, W.C., Nema, J.P. and Kamannavar, H.K. 1987.** Inter-terrace land treatments for maximisation of production through rainfed conditions. Abst. No. 36, National Symp. on "Land and Water Management in Ravines", CSWCRTI, Research Centre, Agra, March 19-21, 1987: 33.

To find out most effective method of soil and water conservation in terraced area in ravine lands (Gujarat) for maximum production under rainfed conditions, four treatments viz. contour cultivation alone and contour cultivation with contour furrows after every one, three and six rows were evaluated in an unreplicated trial in 30 x 20 m plots having 2% slope. The test crop was *bidi-tobacco-bajra* in two year rotation. On the basis of four years data, contour furrows after every three or six rows resulted in better moisture conservation, least runoff and soil loss and higher yields.