

- 1301. Singh, B. and Verma, B. 1971.** A comparative study of the economics of various soil conservation cum grassland improvement practices for rejuvenating forage production in ravine lands-I (Forage production). *Indian For.*, 97(6): 315-321.

In an experiment conducted during 1960-66, five treatments were tried in the ravine lands

along river Mahi at Vasad (Gujarat). The results indicated that the closure alone increased the mean yield of forage production by 47.9 per cent. Gully plugging and peripheral bunding gave a marked increase in percentage composition of *Cenchrus ciliaris* as well as in soil moisture per cent, and it affected an increase of 76.5 per cent in forage yield. The application of fertilizers with soil scarification gave an appreciable increase in forage production.