

595. **Agnihotri, R.C., Narayan, D., Singh, S.P. and Gawande, A.P. 1990.** Augmenting productivity of ravine lands by terracing and land levelling on watershed basis-A case study. Abstracts, National Seminar on "Conservation of land and Water Resources for Food and Environmental Security", New Delhi, Jan. 18-20, 1990: 04.

The operational research watershed project (850 ha) located at Etmadpur in Agra district is a fan-shaped gullied land. It drains into river Yamuna. The present paper deals with the effect of land development measures on productivity of these otherwise wastelands. It brings out that to achieve economic prosperity in the Yamuna ravines, terracing and levelling must be carried out on shallow to medium ravines even though it may be cost intensive programme. By growing suitable crops involving oilseeds and pulses, the entire cost may be recovered in 1-2 years.