

997. Saha, B., Samra, J.S. and Mittal, S.P. 1995. Infiltration characteristics of some established landuse systems at Shiwalik foothills of North India. *Indian J. Soil Conserv.*, 23(2):98-102.

Soil infiltrability was investigated in different landuse systems viz. *Eucalyptus*, *bhabar*, *Eucalyptus + bhabar*, *Eucalyptus+vetiver* and cultivated cropland. *Eucalyptus* and *bhabar* plots showed drastic reduction in infiltrability than other systems. Cumulative infiltration, sorptivity and soil moisture (90-120 cm) appeared important discriminators of different landuse systems. On the basis of investigated parameters, *Eucalyptus+bhabar* system appeared to be sustainable in the region as far as *in situ* water harvesting is concerned.