

1000. **Shri Niwas, Poornachandran, G. and Thomas, P.K. 1967.** Infiltration studies in cultivated lands at Ootacamund. *J. Agril. Engg. ISAE*, 4(1):26-31.

Infiltration studies conducted at Ootacamund are discussed. The trend of infiltration rate with the time was found to be expressed as hyperbolic curve. The infiltration capacities were observed to be very high. The initial moisture played important part in affecting the water entry into the soil surface. The soils belong to Group-A for deciding soil cover complex number. The design basic intake rate was calculated to be 12 cms/hour for the purpose of irrigation.