

122. Singh, A., Shah, C.M. and Kamannavar, H.K. 1976. Rainfall erosivity analysis of Soil Conservation Research Centre, Vasad (Gujarat). *Indian For.*, 102(2):126-132.

Annual data (1957 to 1973) of self-recording rain gauge installed at Vasad (Gujarat) have been analysed with regard to its erosivity. Average annual erosivity indicated in the form  $\sum R^2$  and  $\sum R > 25$  mm was found as 519.3 and 750.9.  $EI_{30}$  values have been worked out on monthly basis for the month of June, July, August and September in relation to hazards responsible for soil erosion.