

**Prady Narain, Verma, B. and Rao, D.H. 1980.** Prediction of rainfall erosion potential and some parameters of USLE at Kota (Rajasthan). Abst. 52, National Symposium on Soil Conservation and Water Management in 1980's, Dehradun, March 1980: 37.

The average annual rainfall at Kota (1956 to 1979) is 784 mm. The annual Erosion Index ( $EI_{30}$ ) values for this period ranged between 83 to 1034 and the average annual Erosion Index for last 22 years was 35.4. The soil erodibility factor 'K' of universal soil loss equation for clay soils and climatic conditions of Kota was 106.3 kg/ha/unit of rainfall factor. Cropping management factor (c) for groundnut, greengram, clusterbean, redgram, blackgram, *jowar*, *jowar* + redgram, natural cover and *Dichanthium annulatum* and *Cynodon dactylon* grasses has been worked out. The C factor for various *kharif* legumes ranged between 0.386 to 0.427, for cereals between 0.502 to 0.619 and for natural cover and grasses 0.04 to 0.22.