

818. Singh, Kehar, Agnihotri, Y. and Mishra, P.R. 1983. Role of *Carissa opaca* in moderating rainfall erosivity. *Indian J. Soil Conserv.*, 11(2&3)73-76.

*Carissa opaca* is a shrub that comes up naturally in Shiwalik hills covering a significant portion of the ground. The extent to which it protects the ground from direct hit of rain drops by reducing the amount of rainfall reaching ground through interception, reduction in Kinetic Energy (KE) and erosivity of rainfall, have been discussed in the paper. Interception has been found to vary from 27% in a higher to 80% in a lower rainfall storm.