955. **Subhash Chandra, Khybri, M.L. and Ram Babu. 1983.** Computation of kinetic energy of rainstorm and the erosion index of Dehradun. *Indian J. Soil Conserv.*, 11(1):44-49.

The computation of kinetic energy of rainstorm involves lengthy calculations requiring considerable amount of time and manpower. To simplify and hasten the speed of such work, a Fortran Computer Programme has been developed. The list of programme variables and the computer programme are given in this paper. Using an IBM 370-145 computer, the kinetic energy of rainstorms at Dehradun was computed and using this data, the rainfall erosion index have been calculated. The average annual EI_{30} for Dehradun comes to 1066.