

75. Singh, Gurmeh, Ram Babu, Pratap Narain, Bhushan, L.S. and Abrol, I.P. 1990. Soil erosion rates of India. Post Symp. Proc. Internl. Symp. on "Water Erosion, Sedimentation and Resource Conservation", Dehradun, Oct. 09-13, 1990: 32-38.

An attempt has been made to prepare soil erosion rate map of India. For this, available maps of soil, rainfall erosivity, slope, landuse, forest, degraded land, sand dunes and irrigation have been utilized. Soil loss data from various research stations, watersheds and sedimentation of reservoirs were made use of. Soil loss for number of places were estimated using Universal Soil Loss Equation. Based on these 21 observed and 64 estimated soil loss data points spread over different land resource regions of the country and superimposing eight above-mentioned maps, iso-erosion rate lines on map of India were drawn. This map will prove handy tool for planners, watershed managers and policy makers to develop appropriate landuse for achieving sustained productivity.