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Dhruva Narayana, V.V. and Ram Babu. 1986. Erosion control in relation to sedimentation and watershed management. *Hydrology J. (of IAH)*, IX(1):19-31

The rate of sedimentation in reservoirs depends on the annual sediment loads brought by river from its catchment. The rate of sediment deposition in the reservoirs can be decreased only when proper soil conservation measures are taken up in their catchments. In this paper, an attempt has been made to compute the total erosion of soil taking place in our country on the basis of various soil loss studies from different land units and land uses, reservoir sedimentation data and river discharges. Some of the proven soil conservation practices are also indicated to solve this problem.