915. **Nema, J.P., Dhruvanarayana, V.V. and Kamannavar, H.K. 1982.** Sediment deposition against composite checkdams in sub-watersheds. *Indian J. Soil Conserv.*, 10(2&3):69-72.

The sediment deposition against earth-cum-brick masonry checkdams of 1.20 m fall constructed as a soil conservation measure was studied in the five ravinous subcatchments having an area of 2.10 ha to 17.66 ha. The results show that the subcatchment having high upstream bed slope give high sediment yield, and therefore, fall requirement of checkdam will be more. The average trapped sedimentation measured from the subcatchments having agricultural crop in tableland as well as in gully bed is 24.51 m^3/ha/year. The fall requirement of checkdams are also suggested in the paper.