

1016. Grewal, S.S., Juneja, M.L., Dubey, L.N. and Chandrappa, M. 1982. Effect of some soil and site properties on seepage losses from harvested runoff water in small storage reservoirs. *Indian J. Agri. Engg.*, 19(3):63-70.

The effect of some soil and site properties on seepage losses from three small storage reservoirs developed in the Kalka area of Shiwalik region for rain water harvesting and supplemental irrigation was evaluated. On an average, 16-42 percent of the total stored monsoon rain water was lost through evaporation and seepage before it was utilized for 'rabi' crop irrigation. The possible effects of soil properties and electrolyte concentration of stored water on seepage

losses were studied and are reported in this paper.