

863. Bhardwaj, S.P. and Sastry, G. 1979. Development and installation of a simple mechanical weighing type lysimeter. *Trans ASAE*, 22(4):797-803.

Describes the functioning of a lysimeter installed at Selakui Farm (Dehradun). Lysimeter assembly with lysimeter tank with undisturbed soil monolith resting over dormant platform weigher with a sensitivity of 0.14 mm of water (200 g) has provision for collecting seepage and runoff for water budget studies. The retaining tank as pit liner with soil and manhole trays provides space for observation chamber for measuring losses of water as seepage, runoff and evapotranspiration.