

water. This water can be lifted whenever necessary from the collection tank.

- 1012. Dhruva Narayana, V.V. and Kamra, S.K. 1982.** Water harvesting procedure in alkali soils of India. Paper No. 648, Abstracts, Voluntary Papers, 12th International Congress of Soil Science, New Delhi, Feb. 08-16, 1982: 198.

Alkali soil regions of north India offer an excellent opportunity for harvesting of runoff water. Field studies showed that in alkali soils, reclaimed with gypsum as an amendment runoff from storms of 15-18 cm could be stored in bunded rice fields without any harmful effect on the crop yields. It was further shown that alkali soils could be utilized as grassland without the application of gypsum and with proper rainwater management.