

- 1310. Agnihotri, Y. and Arya, S.L. 1992.** Intercomparison of indices of adoption rate of improved agricultural technology as a post effect of watershed management programme in village Bunga. *Indian J. Soil Conserv.*, 20(3): 48-52.

Watershed management programmes in Shiwalik foothills leave a corollary of improved agricultural practices inclusive of land levelling and use of irrigation water from small earthen dam(s). To measure the combined effect of different components of improved agricultural technology, like use of FYM, fertilizer, land levelling and use of irrigation water, some suitable indices were developed on fifty selected households in village Bunga, District Ambala of Haryana state. The indices so developed were regressed on maize and wheat yield for intercomparison of their appropriateness. The simple index was found to be the most suitable index of adoption as compared to rest of the eight weighted indices.