

- the most suitable index of adoption as compared to rest of the eight weighted indices.
- 1311. Arya, S.L., Agnihotri, Y. and Mittal, S.P. 1992.** Impact of watershed management on dairy development in Shiwalik foothill villages. *Rural Technological Journal*, June, 1992: 1-6.

Integrated watershed management projects were taken up in Sukhomajri, Nada and Bunga villages of Haryana and in Una district of Himachal Pradesh to rehabilitate the denuded areas on sustained basis and ameliorate the socio-economic status of the people residing there. Impact of these programmes on dairy development has been discussed in the paper. It is indicated that there was 400 per cent increase in fodder from agriculture crops in Sukhomajri. Similar increase in village Bunga was to the tune of 378 per cent and 428 per cent, respectively. Una watershed registered 81 per cent increase in fodder from agriculture crops. Availability of fodder led to consequential increase in number of good breed buffaloes

and so in milk yield. There was an increase of 100, 46, 91 and 77 per cent in milk yield in villages Sukhomajri, Nada, Bunga and Una, respectively as a result of taking up watershed management programmes. Benefit:cost ratios worked out to 2.31 for Sukhomajri, 2.12 for Nada, 2.42 for Bunga and 1.28 in case of Una.