

# Impact of Watershed Development Programme on Developmental Parameters of Farmers

T.P. Rathod<sup>1</sup>, M.K. Rathod<sup>2</sup> and S.S. Nagrale<sup>3</sup>

<sup>1,2,3</sup>*Department of Extension Education, Dr. Panjabrao Deshmukh Krishi Vidyapeeth,  
Akola (M.S.), India. 444104  
E-mail: truptirathod11@rediffmail.com*

---

## ABSTRACT

The study was conducted in Wardha district of Vidarbha region of Maharashtra state. The sample consisted of 120 farmers from 12 different villages of Wardha district were randomly selected. Data were collected regarding per cent change in agricultural production, productivity, cropping intensity, employment and income. The study indicates that there was increase in the level of selected developmental parameters due to adoption of soil and water conservation and income generating activities of IWMP. The results showed pertaining to impact of WDP on developmental parameters under IWMP observed that the per cent change in production of cotton, tur, soybean, sorghum, wheat, and gram crop was 62.60, 25.46, 5.04, 3.63, 58.95 and 64.07 per cent, Per cent change in productivity of cotton, tur, soybean, sorghum, wheat, and gram crop was 58.83, 34.44, 25.63, 23.40, 53.63 and 48.90 per cent, per cent change in cropping intensity was 12.28, per cent change in member was 9.93 and 19.57 per cent in mandays and per cent change in income was 50.71. Overall per cent change in production, productivity, cropping intensity, employment and income was 50.64.