

## DYNAMICS OF GRAM PRODUCTION IN MAJOR GRAM PRODUCING DISTRICTS OF MADHYA PRADESH

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### ABSTRACT

An attempt was made to ascertain the growth pattern of Gram production in major Gram growing districts of Madhya Pradesh the study was conducted during the year 1992-93 to 2012-13. The result lead to conclude that the higher and significant linear growth (3.19 %) in production of Gram in the these districts, was due to significantly higher growth (7.64 %) of area followed by better growth in productivity.. The overall compound growth of Gram production in these districts was 3.28 per cent. During the study period acreage of Gram was found negative growth in Narsinghpur and Gunn districts. All other district have positive compound growth rate and significant in most of the districts. Production of Gram increased in all the districts but it was significantly in Jabalpur, Sager, Damoh, Panna, Dewas, Guna, Sehore, Raisen, Vidisha and Rajgarh districts. The compound growth rates measure in different districts between 0.67 to 6.23 per cent. The productivity of Gram is static around 1 tones/ha. so there is a big scope to increase production without increase of acreage.

**KEYWORDS:** Gram, Production, Growth, Different