



RESEARCH NOTE :

Impact of front line demonstration on turmeric in Mahasamund district of Chhattisgarh

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SUMMARY : A front line demonstration was conducted at five farmers field in Mahasamund district of Chhattisgarh during *Kharif* 2016-17 to demonstrate the improved package of practice of Turmeric (*Curcuma longa*). There were two treatments in which one was local check and was cultivation of turmeric with full package of practice. The result revealed that local check gives a yield of 182 q/ha. while turmeric cultivation with full package of practices gives a yield of 241 q/ha. which shows that by adopting package of practices there were 32% increase in yield. The rhizome weight per plant recorded to be 184 g in local check against a 224 g in demonstration field. Similarly net return was also calculated which shows that local check gives a net income of Rs. 179400/ ha with a B:C ratio of 2.38 against a net income of Rs. 259700 with B:C ratio of 2.73 in demonstration field. The extension gap recorded was 59 per cent during the period of study.

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