



## INNOVATIVE TECHNOLOGY OF GARLIC DIBBLER

**Mr. Ravi Kumar Marshetwar**  
**At.Post: Malegaon, Tah. Washim, District: Washim**

### DESCRIPTION OF INNOVATION

Considering the importance of crop diversification Mr. Ravi Marshetwar has taken the initiative for Garlic cultivation for which he has gathered more than 70 Garlic growers for group approach they were also enforced for the adoption of improved package of practices of Garlic Cultivation under the technical back stopping of Krishi Vigyan Kendra Karda. He ha arranged around 400 Agricultural exposure tours for farmers by his own expenditure as part of social and the adoption of new technologies.

Under the improved package of practices in Garlic crop even after adopting the all available means and methods it is very difficult to maintain its plant population on actual farmers field. In this regard with some interventions he has fabricated the low cost Garlic dibbler.

### PRACTICAL UTILITY OF INNOVATION

This dibbler is made up off wooden material hence it light to handle. It helps to maintain the plant to plant and row to row spacing of 10 x 10 cm..At once it helps to plant 100 garlic seed (bulblets) per square meter. During its operation only two women at once can make the 100 holes ate right places ahead followed by sowing of single seed in each hole created by the dibbler by a single women is done. In this way this dibbler saves the labour, time and money also maintain the plant population at right spacing. Hence it is well acceptable, economical and user friendly.

### Profile :

**Age** : 40 years

**Education** : B.E. (Civil)

**Farming Experience** : 10 Years.

**Crops Grown** : Soybean, Mango,  
Green Gram, Wheat, Chick  
Pea, Garlic

**Live stock** : 06

**Recognition** : Well known social  
worker, foreign returned and Dr.  
PDKV, Akola has identified as farm  
innovator for Garlic Dibbler.

