

# Knowledge level of trained farmers about mango cultivation practices

■ **S.G. ASKI AND L.V. HIREVENKANAGOUDAR**

## **SUMMARY**

The research study was conducted in Gadag and Haveri districts of Karnataka state with sample size of 60 respondents. Study revealed that 40.00 per cent of respondents of KVK Hulakoti belonged to medium knowledge level category with respect to mango cultivation practices, where as 46.67 per cent of respondents of KVK Hanumanamatti were belonged to low knowledge level category. The respondents of KVK, Hulakoti had significantly higher knowledge level about mango cultivation practices in comparison to those of KVK, Hanumanamatti. Higher per cent of the mango cultivation respondents had knowledge about the practices like variety (80.00% and 76.66%) , materials used for pit filling (70.00% and 56.66%), pit size (60.00% and 60.00%), spacing (66.66% and 50.00%), soil type (63.33% and 50.00%), irrigation (60.00% and 50.00%) in case of Hulakoti and Hanumanamatti, respectively. Nearly 50.00 per cent and above of the respondents of Hulakoti had knowledge of the practices like intercropping, fertilizer and pest control, while in case of KVK Hanumanamatti 40.00 per cent of the respondents were having knowledge of practices like intercropping and fertilizer application. Only 20.00 per cent of respondents of Hulakoti and 16.66 per cent of respondents of Hanumanamatti had the knowledge about growth regulator.

**Key Words :** Variety, Intercropping, Fertilizer, Pest control, Pit size, Growth regulator

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