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A CASE STUDY

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# Sensory and microbial quality of fruit *Burfi* sold in Parbhani

A.V. RAUT, S.G. NARWADE, R.P. KADAM AND S.P. POUL

**ABSTRACT :** The present investigation was conducted to analyze the sensory and microbial quality of plain *Burfi*, mango *Burfi*, fig *Burfi* and strawberry *Burfi* sold in Parbhani market. The sensory score for overall acceptability of *Burfi* of treatments  $T_0$ ,  $T_1$ ,  $T_2$  and  $T_3$  were 8.53, 8.38, 7.39 and 7.59, respectively. The variation in the flavour score was observed due to the addition of different levels of sugar and types of fruit pulps in the *Burfi*. The colour of *Burfi* showed significant change due to the lack of maintaining proper concentration of synthetic colour added and difference in the intensity of heating at final stage of making *Burfi*. It was observed that all the samples were acceptable and rated in between liked moderately to like extremely. All market samples of *Burfi* showed presence of micro-organisms as well as presence of yeast and mould but coliform was absent in these samples.

**KEY WORDS :** *Burfi*, Fruit pulp, Local market, Microbial quality, Parbhani, Sensory quality

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#### MEMBERS OF RESEARCH FORUM

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**Address for correspondence :**

S.G. Narwade, Department of Animal Husbandry and Dairy Science, Vasantrya Naik Marathwada Krishi Vidyapeeth, PARBHANI (M.S.) INDIA  
Email : narwades@rediffmail.com

**Associated Authors' :**

A.V. Raut and S.P. Poul, Department of Animal Husbandry and Dairy Science, Vasantrya Naik Marathwada Krishi Vidyapeeth, PARBHANI (M.S.) INDIA

R.P. Kadam, Department of Extension Education, Vasantrya Naik Marathwada Krishi Vidyapeeth, PARBHANI (M.S.) INDIA

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