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## Studies on prepartaon of Shrikhand form safflower milk

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**ABSTRACT :** *Shrikhand* was prepared from buffalo milk blended with safflower milk in various proportions ( $T_0 - 100$  % buffalo milk,  $T_1 - 70$  % buffalo milk + 30 % safflower milk,  $T_2 - 60$  % buffalo milk + 40 % safflower milk,  $T_3 - 50$  % buffalo milk + 50 % safflower milk). The sensory score for overall acceptability of *Shrikhand* of treatments  $T_0$ ,  $T_1$ ,  $T_2$  and  $T_3$  were 8.72, 8.11, 7.50 and 7.03, respectively. The *Shrikhand* of treatments  $T_0$  and  $T_1$  were rated between like very much to like extremely whereas *Shrikhand* of treatments  $T_2$  and  $T_4$  were rated between like moderately to like very much. It was observed that the per kg cost of production of *Shrikhand* for treatment  $T_0$ ,  $T_1$ ,  $T_2$  and  $T_3$  was Rs. 41.38, 35.50, 34.25 and 32.24, respectively. The study revealed that low cost *Shrikhand* can be prepared by blending 50 % buffalo milk + 50 % safflower milk and it was acceptable to the consumer.

KEY WORDS: Cost of production, Safflower milk, Sensory evaluation, Shrikhand

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