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Studies on sensory characteristics of *Sandesh* by incorporating with mango pulp (*Mangifera indica* L.) cv. ALPHONSO

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ABSTRACT : *Sandesh* is the one of the most popular traditional milk products in Indian subcontinent. Pattern of milk production in India indicates that about 6 per cent of the milk produced is coagulated to produce *Chhana*. Out of this, about 80 per cent is used for manufacture of *Sandesh*. The efforts are made in the present investigation to add the value of *Sandesh* by incorporating the mango pulp @ 7.5 per cent, 15 per cent, 22.5 per cent and 30 per cent of weight of *Chhana*. The different sensory characteristics were determined. It is concluded, the cow milk *Chhana* best for *Sandesh* preparation. Sensory characteristics *i.e.* colour and appearance, flavour, body and texture of *Sandesh* was done using hedonic rating scale then it is concluded that score increasing with addition of mango pulp upto 22.5 per cent level of mango pulp (T_3) then decline significantly with increase in the level of mango pulp. From the results of present investigation it may be concluded that mango pulp could be successfully utilized for preparation of *Sandesh*. Addition of mango pulp in cow milk *Sandesh* improved sensory quality and acceptability of the product. For incorporation of *Sandesh* the optimum level of mango pulp found to be 22.5 per cent on the basis of weight of *Chhana*.

KEY WORDS : Cow milk, *Chhana*, Sensory evaluation, Mango pulp, Statistical analysis

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