

## Preface

Dairy sector in India plays an important role in socio-economic development and provides livelihood to millions of homes in villages. Consumption of milk and dairy products is deeply rooted in Indian tradition as an important part of daily diet, essential items during rituals and festivals. Thus, microbiological safety, proper storage, and shelf-life of milk and dairy products are important issues to be considered. This research was therefore aimed at assessing health and spoilage risk associated with presence of *Bacillus cereus* strains in milk and dairy products, optimising the existing CIP regimes for a better removal *B. cereus* biofilm from dairy processing environment and designing optimised alternative CIP regime in order to replace conventional CIP.

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