

EDITOR'S MESSAGE



“Embracing sustainable dairying today ensures a nourished tomorrow for both our communities and our planet”

Sustainable dairying is paramount for the Indian dairy sector as it serves as the cornerstone for the nation's agricultural and economic development. With a vast population reliant on dairy for nutrition and livelihood, ensuring the sustainability of dairy practices becomes imperative. By implementing environmentally friendly and resource-efficient techniques, such as optimizing feed production, enhancing animal welfare, and minimizing waste, the Indian dairy sector can mitigate its ecological footprint while bolstering long-term productivity and profitability. Additionally, sustainable dairying fosters resilience against climate change impacts, ensuring food security and livelihood stability for millions of smallholder farmers across the country. Embracing sustainable practices not only safeguards the health of ecosystems and biodiversity but also fosters socio-economic equity and rural development, making it an indispensable pursuit for the Indian dairy sector's future prosperity.

This special edition aims to spotlight the diverse facets of the sustainable dairying processes and furnish readers with valuable insights into food processing activities. I extend my congratulations to the entire editorial team and the reviewers of AgriTech Today Magazine for their efforts in publishing this highly informative issue on sustainable dairying

A handwritten signature in black ink that reads "Somveer".

(SOMVEER BERWAL)

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EXPERT'S MESSAGE



"Sustainable dairying ensures long-term prosperity through environmentally conscious practices and stable agricultural livelihoods for Indian dairy farmers"

Sustainable dairying is pivotal for safeguarding the safety, quality, and long-term viability of our food supply. It encompasses the utilization of scientific principles to comprehend the composition, manufacturing, processing, and conservation of food items. By enhancing our understanding of the properties of dairy products, methods of production, and nutritional profiles, it facilitates the creation of healthier and safer food alternatives, prolongs their shelf life, reduces food wastage, and fulfills the dietary needs of an expanding global populace. Additionally, it serves as a catalyst for economic advancement by bolstering the food industry and fostering innovation in the development of new dairy products.

It's pleasing to observe AgriTech Today's initiative in releasing a special edition focused on sustainable dairying, featuring articles that delve into various facets such as processing, packaging, preservation, and nutritional considerations within the sustainable dairy product realm. This comprehensive coverage promises readers a deeper insight into sustainability within the dairy sector. Heartfelt congratulations to all contributors for their commendable efforts in making this informative issue possible

(DR. YOGENDER SINGH YADAV)

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