

## Two lakh cows will be provided for farmers : Tamil Nadu Minister Nasar



Minister for Dairy Development S.M. Nasar on April 5 announced a scheme to provide two lakh cows to farmers to strengthen the dairy sector in the State.

Speaking on the demand for grants for the Dairy Development Department in the Assembly, he said Nabard's NABSanrakshan would stand guarantee for the cattle, which would be procured through loans secured from nationalised and cooperative banks. Efforts would be taken to increase the number of buffaloes by encouraging breeding. There are 16 lakh milch animals under the cooperative fold at present, of which around 10 lakh yield milk.

An incentive of ₹1 per litre would be provided to milk-pouring farmers, who bring milk with 4.3% fat and 8.2% solids non-fat. This would be done through milk testing and spot acknowledgement to ensure quality of milk.

## New dairy plants to boost UP's milk production



Chief Minister Yogi Adityanath reviewed the working of the animal husbandry department to work out ways in which UP's milk production can be increased. The state government is working on setting up new dairy plants in Kanpur, Moradabad, Gorakhpur, Azamgarh and Prayagraj districts with the help of the private sector. The CM also focused on the need to work on breed improvement programmes to get a better yield of milk per animal.

During the meeting, the CM emphasised on the need to create more milk committees in all districts where he said the role of women could be important.

E-commerce portal paragdairy.com is proving useful for the online sale of milk and milk products. Online milk and milk products are being sold through Parag Mitra in urban areas and women self-help groups in rural areas.

## AMUL's turnover crosses Rs55,055 crores; Annual growth at 18.5%



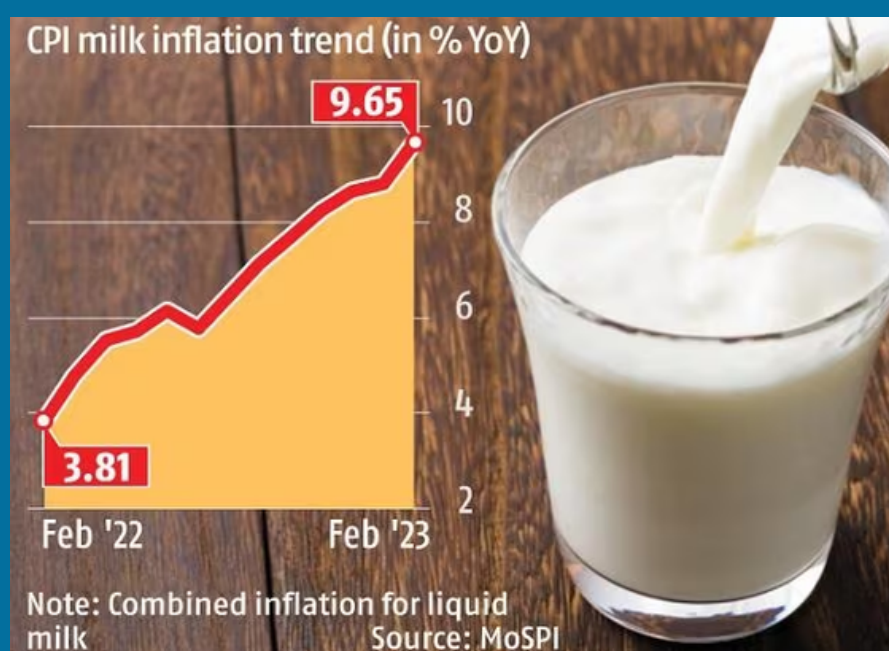
Gujarat Co-operative Milk Marketing Federation Ltd., which markets the popular Amul brand of milk and dairy products has registered a provisional turnover of Rs. 55,055 Crores for the financial year 2022-23. The GCMMF turnover growth of 18.5% which is largely due to demand for branded consumer products.

Shamalbhai Patel, Chairman, GCMMF, emphasized the fact that the mantra of rapid expansion has clearly yielded rich dividends for GCMMF. "Based on estimated growth in market demand for Amul products, GCMMF plans to achieve sales turnover of Rs. 1,00,000 crore by 2025 and further grow with a Compound Annual Growth Rate of more than 20% over next 7 years."

The 18-member Unions of GCMMF with farmer member strength of more than 36 lakhs across 18,600 villages of Gujarat are procuring on an average 270 Lakhs litres of milk per day.



## Stagnant milk output: Dairy imports may be allowed after a decade



After more than a decade, India may look at importing dairy products, if needed, as there is a supply constraint for such items due to milk production remaining stagnant in the last fiscal year, said Animal Husbandry and Dairy Secretary Rajesh Kumar Singh.

India last imported major dairy products in 2011. India usually imports high-value milk products like casein or specialty cheese but not mass-consumed items, such as butter and ghee or even skimmed milk powder.

“The government will intervene to import dairy products like butter and ghee, if required, after assessing the stock position of milk in the southern states, where the flushing (peak production) season has started now,” PTI quoted Singh.

Milk output in the country was at 221 million tonnes (mt) in 2021-22, up 6.25 per cent, from 208 mt in the previous year, according to official data. Milk prices in India have increased 12-15 per cent in the last 15 months. Experts said the hikes won't halt before September-October 2023. The Consumer Price Index-based inflation in milk has risen from 3.81 per cent in February 2022 to 9.65 per cent in February 2023, according to the last available data.

Singh said the country's milk production remained stagnant in 2022-23 due to lumpy skin disease in cattle, while domestic demand grew 8-10 per cent in the same period because of rebound in post-pandemic demand.

“There is no constraint on milk supply in the country. There is adequate inventory of skimmed milk powder. But in the case of dairy products, especially fats, butter, and ghee, the stocks are lower than the previous year,” he added.

According to Singh, the country's milk output remained stagnant due to the impact of lumpy skin disease that killed 189,000 cattle last year and post-pandemic rebound in milk demand. “The impact of lumpy skin disease on cattle can be felt to the extent that total milk production is somewhat stagnant. Normally, milk production has been growing at 6 per cent annually. However, this year, it will be either stagnant or grow at 1-2 per cent,” said Singh.

## Former Amul MD joins Reliance Retail

R.S. Sodhi, the former managing director of Amul, has joined Reliance Retail Ventures as an advisor where he will be responsible to build its fresh fruit and vegetables businesses.

Sodhi joining the company is expected to result in a greater traction of these segments at Reliance Retail. His entry comes at a time Reliance is beefing up its consumer business: last month, Reliance Consumer Products Ltd (RCPL), the FMCG arm and a wholly-owned subsidiary of Reliance Retail, announced the launch of the iconic beverage brand, Campa.

The company's FMCG portfolio now comprises heritage brands from Sanyo Hajoori, confectionary range from Lotus Chocolates, Sri Lanka's leading biscuit brand Maliban as well as daily essentials under its own brands Independence and Good Life.

The retail business at Reliance Retail is headed by Isha Ambani. It had posted a record revenue of Rs 67,623 crore for the quarter ended December 31, 2023 which marked a growth of 17 per cent over the same period of the previous fiscal. On the other hand, the net profit of the business jumped 6 per cent to Rs 2,400 crore.





## Retail milk prices rose 15% in past year, highest in a decade



Retail milk prices rose 15% over the past year, the fastest pace in a decade, and could increase further this summer, analysts said, citing higher fodder prices, a shortage of milch cattle due to an epidemic and a slowdown in productivity in the world's largest milk producer.

One in three households reduced consumption and spending on milk due to rising prices, consumer survey firm Local Circles said in a recent review.

In February, Amul raised milk prices by ₹3, the fifth increase in a year. Branded milk prices are competitive and a litre of full cream milk now retails at ₹66 in the national capital, while the toned variety costs ₹54. Retail inflation in milk rose 9.65% in February, against 8.79% in the previous month, the largest increase after cereals.

In the year ended March 31, milk output is estimated to have risen 1% compared to an average annual increase of nearly 6% over the past decade, the GCMMF official said, declining to be named. India is the world's largest producer of milk, with an estimated output of 221 million tonne in 2021-22.

A global cereal shortage due to the Ukraine conflict had led to higher exports of broken rice and wheat remnants from India, leading to feed shortages. This stoked prices of maize. In all, fodder prices rose nearly 21% since 2021.

Lumpy skin disease, a deadly viral infection, assumed epidemic proportions last year and is estimated to have killed nearly 185,000 cows and buffaloes in eight states.

"The main reasons for price increase are an increase in fodder prices and cattle itself. Other than in Gujarat, milk procurers paid less than the cost of production to dairy farmers," said RS Sodhi, president of the Indian Dairy Association and former managing director of Amul.

"As the epidemic raged, farmers reared fewer calves and limited herd size for breeding. Major seasonal cattle markets in states such as Rajasthan were called off as restrictions were placed to stop the epidemic," said Rajesh Sharma, a dairy development officer in Sikar, Rajasthan, a major milk producer.

To tide over shortages, import of milk powder from Europe jumped \$4.56 million from a year ago, according to data from National Dairy Development Board, stoking prices.

## Zero Cow Factory, India's first animal-free precision fermentation dairy startup secures \$4 million In Seed Funding

Zero Cow Factory, a biotechnology company producing India's first animal-free protein and dairy products using bioengineering microbes and precision fermentation, announced today that it has raised \$4 million (INR 32 crore) in a seed round.

The round was co-led by Green Frontier Capital, GVFL and pi Ventures, with participation from Pascual Innoventures, the investment arm of a leading Spanish dairy group Calidad Pascual. With this funding, Zero Cow Factory will be able to accelerate their R&D efforts, scale up production capacity, and obtain regulatory approvals to hit the market.



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Surat-based Zero Cow Factory was founded in 2021 by Sohil Kapadia and Parini Kapadia with the aim of revolutionizing the dairy industry by producing sustainable animal free milk proteins and dairy products. Their product is a new alternative to cow's milk protein that replicates its taste, texture, nutrient profile, and appearance. The company has developed a patented technology to produce dairy proteins such as casein & whey, without any animal being involved.

Zero Cow Factory is highly focused on animal-free casein production which is the most complex protein and hasn't been commercialized by any company globally. The company's first product is A2 Beta-casein which is also healthier as the A1 milk protein which causes indigestion is absent from their product. The aim is to be the first company to get global regulatory approval for this protein. This will be used to formulate various sustainable food and dairy products like cheese, yogurt, ice-cream, supplement powder etc. which are used across various industries like food, dairy, CPG, nutraceutical, and dietary supplements.

Their technology requires 99% less land, 98% less water, emits 84% less CO<sub>2</sub>e, and consumes 65% less energy. The company has already demonstrated proof of concept at lab scale with a small bioreactor which is producing animal-free casein.

## **CEDSI Organised an Upskilling Training Program for the Field Functionaries of Heritage Foods Ltd.**

Centre of Excellences for Dairy Skills In India (CEDSI) has organised a upskilling training program for the Heritage Foods Ltd. The program is aimed at providing training to field functionaries in the job role of milk procurement and input supervisor. The program is designed to enhance the skills and knowledge of the participants in various areas related to milk procurement, including milk quality testing, hygienic milk handling, and animal health management. Heritage Foods Ltd. Executive Director Brahmani Nara visited the training program. It also covers aspects of input management such as feed management, fodder cultivation, and animal breeding. Total 67 candidates were trained in the program. The program was organised in Hyderabad, Telagana.





## Who are we ?

“The Centre of Excellence for Dairy Skills in India (CEDSI)” an autonomous institution working under the aegis of the Agriculture Skill Council of India (ASCI) under the Ministry of Skill Development & Entrepreneurship, to help the empowerment and betterment of Livelihood of farmers, wage workers, and other stakeholders in the Dairy value chain.

CEDSI Membership will provide a unique platform for the industry leaders, policymakers, development practitioners, dairy scientists, researchers, students, and farmers to debate and discuss the issues of imminent importance to the dairy industry.

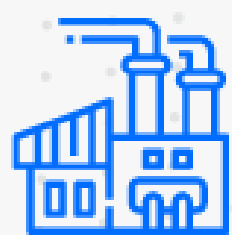


## Centre of Excellence for Dairy Skills in India

### Join Our Membership Drive and Get Benefits of

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|--|---|
| ✓ Platform to interact with other members in the sector                                  | ✓ Recognize your organization with CEDSI Yearly Awards and Recognition                          |
| ✓ Networking opportunities with corporate leaders and government authorities             | ✓ Chance to reach across the board through advertising in our press releases, news and articles |
| ✓ Special costs of training in Skill India Certified Programmes                          | ✓ Consultative and advisory services to help members  |
| ✓ Access to our Journal and Publications   | ✓ Consulting and advisory services to help members  |
| ✓ Expert advice in day-to-day operations and management of livestock /farm productions   | ✓ Periodic e-newsletter for the latest news, govt. announcement and schemes in dairy sectors    |
| ✓ Free registration on the job portal and regular updates on job vacancies in the sector | ✓ Updates on training programs of CEDSI and access to the training calendar                     |

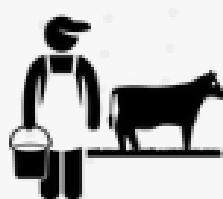
### Who Can Become a Member -



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