



Dairy Pulse

39th Edition



Think Dairy



Suruchi Consultants
Delivering solutions with integrity

1st to 15th June, 2017

Dairy Pulse 39th Edition (1st to 15th, June 2017)

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Suruchi endeavor in Skill/ Entrepreneur Development Domain

➔ *Diploma in Dairy Technology (DDT) in alliance with IGNOU*

Study Center authorized by School of Agriculture Indira Gandhi National Open University (IGNOU) Details as below:

Academy of Dairy Skill Development (ADSkID)

Unit of Suruchi Consultants

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New admissions are open for July, 2017 for the DDT Course. For admission please follow the link:

<https://onlineadmission.ignou.ac.in/admission/>

- ➔ **Aspiring entrepreneurs might attend our introductory session (Free) on how to set up dairy farm and plant on every 2nd and 4th Saturday of month from 2 PM to 5 PM, Prior registration is must and for that contact our office.**

For more information please email on info@suruchiconsultants.com or contact at +91 0120 4320845

- ➔ **49th Dairy Entrepreneurship Development Program (DEDP) at Suruchi Consultants, C-49, Sec-65, Noida 18th, 19th & 20th June, 2017 with Guided Tour to a Dairy Farm plus a milk processing plant.**

For more information please follow the link:

http://www.suruchiconsultants.com/pageDownloads/downloads/training/3_49th%20DEDP%20BROCHURE%20.pdf

- ➔ **4th Regional Dairy Entrepreneurship Development Program (RDEDP) at Navi Mumbai, on 17th & 18th July, 2017.**

For more information please follow the

link: http://www.suruchiconsultants.com/pageDownloads/downloads/training/1_4th%20RDEDP%20BROCHURE.pdf

- ➔ **Suruchi is launching 2nd Second Level Dairy Entrepreneurship Development Program (DEDP-Level II) 2017 one week intensive hand on Dairy Palnt. To be held on 28th Aug to 22nd Sep, 2017.**

For more information please email on info@suruchiconsultants.com or contact at +91 0120 4320845

➔ Suruchi is launching 1st Second Level Dairy Entrepreneurship Development Program (DEDP-Level II) 2017 one week intensive hand on Dairy Farm. To be held on 17th Sep to 23rd, 2017.

For more information please email on info@suruchiconsultants.com or contact at +91 0120 4320845

➔ Suruchi is launching 1st Global Dairy Entrepreneurship Development Program (GDEDP) the dates will announce soon.

For more information please follow the link:

http://www.suruchiconsultants.com/pageDownloads/downloads/training/5_1st%20%20GDEDP%20BROCHURE.pdf

➔ Suruchi is launching 1st Online Dairy Entrepreneurship Development Program (ODEDP). It is 12 weeks program. Registrations are open. Watch

Video: <https://www.youtube.com/watch?v=5iS432VIGc8&t=42s>

For more information please visit on website www.suruchiconsultants.com

Animal Health/Protection

15 arrested in Hyd for injecting Oxytocin into buffaloes for higher milk production

<http://www.thenewsminute.com/article/15-arrested-hyd-injecting-oxytocin-buffaloes-higher-milk-production-63249>

Tuesday, June 06, 2017 - 19:14

The prescription free sale of such drugs was banned under the Drugs and Cosmetic Act, 1940.

The Hyderabad Task Force arrested 15 persons on Tuesday for allegedly being part of a racket that was involved in injecting Oxytocin into buffaloes, for higher milk production.

The task force conducted raids across the city on multiple dairy farms, and took the accused into custody.

The police said that the suspects injected the chemical, to obtain a higher yield of milk. Oxytocin also called 'love hormone' is believed to have an adverse effect on the animals, as well as on those who consumed the milk.

All the 15 men, who were apprehended, worked at dairy farms.

In a statement, the police said, "With the practice of injecting Oxytocin twice a day, the drug remains in the milk and results in serious issues like breast cancer, prostate cancer and impotency in men. This practice of adulteration will also result in severe medical issues in adolescents."

The police also pointed that the prescription free sale of such drugs was banned under the Drugs and Cosmetic Act, 1940.

Officials seized around 48 doses of Oxytocin, along with 16 syringes and other material from the accused. The raids were conducted under the supervision of Deputy Commissioner of Police, South Zone, V Sathyanarayana.

These raids also come two weeks after a similar milk adulteration case was busted in the city. [Reports](#) stated that the accused had adulterated milk with milk powder to increase the quantity and quality.

"The milk powder comes in one kilo packets and he mixes about four or five packets into 100 litres of milk. He has been doing this since a month. He confessed that during summer, the milk production was low and the demand was high. So he had to adulterate milk to balance the demand," Alwal Inspector T Anand Reddy had told [Telangana Today](#).

The police had arrested one person in connection with the incident.

New rules to hit cow breeding biz in Punjab: Dairy farmers

Chandigarh, Jun 5 (PTI) The Rs 2,500 crore cow breeding business in Punjab will be hit because of the new rules pertaining to the 'Prevention of Cruelty to Animals', state dairy farmers today said.

By [PTI Feeds](#) | Published: June 5, 2017 6:39 PM IST

<http://www.india.com/news/agencies/new-rules-to-hit-cow-breeding-biz-in-punjab-dairy-farmers-2204072/>

Chandigarh, Jun 5 (PTI) The Rs 2,500 crore cow breeding business in Punjab will be hit because of the new rules pertaining to the 'Prevention of Cruelty to Animals', state dairy farmers today said.

Farmers led by Punjab Progressive Dairy Farmers' Association (PDFA) described the new rules as "tyrannical", claiming that they would deal a severe blow to the flourishing business of selling high yielding cows to other states.

Punjab is one of the leading states in the country for cattle breeding, and supply almost three lakh high yielding cows — Holstein Friesian and Jersey breeds — to various parts of the country, including Gujarat, Uttar Pradesh, Bihar, Chhattisgarh, Andhra Pradesh and Rajasthan, dairy farmers said.

"Some rules in the notification of the environment ministry will adversely hit Rs 2,500 crore worth cow breeding business in Punjab," PDFA President Daljit Singh Sadarpura said while addressing media here today.

Expressing displeasure of the some rules, Singh claimed as per new rules only farmer having farm land could buy and sell cattle.

"To prove that he is a farmer, he will have to attach the copies of his farm land records. But, there are several landless farmers who are into dairy farming business. Then how can they buy or rear cattle," he asked.

The centre has banned the sale and purchase of cattle from animal markets for slaughter and prohibited practices which are cruel to animals, including painting of horns and putting ornaments on them.

The environment ministry has notified the 'Prevention of Cruelty to Animals (Regulation of Livestock Markets) Rules, 2017' under the Prevention of Cruelty to Animals Act.

Singh further said farmers could also not sell cattle, which are likely to give birth. "Majority of buyers like to buy cow which is pregnant. This rule will also hamper cow breeding business," he claimed.

Farmers further claimed that the new rules barred any person other than veterinarian for giving any medicine or antibiotic to animals.

"Cows normally suffer from mastitis (breast infection) and when this problem arises, cow owner give injection of anti-biotic on their own to save their animals," he said, adding that farmers are usually trained by the government to treat their animal before veterinarians come.

They also raised question over the new rules under which no person can twist the tail and ear of animal in order to control them. "If an animal is not ready to move while standing in the middle of the road, farmers usually twist their tail or ear," he said.

Singh said farmers will have to complete a lot of formalities before selling their animals, while apprehending that it would lead to 'inspector raj' and corruption.

Farmers suggested the Centre to review these rules, and also urged the Congress led government in Punjab to take up this issue with the Government of India to address their concerns.

Mohan Bhagwat, Amitabh Bachchan to promote cow shelters



Thu, 1 Jun 2017-07:40am , DNA

<http://www.dnaindia.com/india/report-mohan-bhagwat-big-b-to-promote-cow-shelters-2457503>

To encourage rural youth to become entrepreneurs in the emerging sectors of dairy, fisheries, shelters for indigenous cows and vaccination of pets, Maharashtra government has planned to rope in RSS chief Mohan Bhagwat, Baba Ramdev, top film stars, and business leaders as brand ambassadors for the sectors.

The top Bollywood stars shortlisted for the assignment are Amitabh Bachchan, Priyanka Chopra, Katrina Kaif, Shah Rukh Khan, Salman Khan, Aamir Khan, and Akshay Kumar. Business honchos selected include Mukesh, Anil and Nita Ambani, Azim Premji, Ajay Piramal, Anand Mahindra, and Suresh Haware. Yoga guru Baba Ramdev and spiritual guru Sri Sri Ravi Shankar and Mata Amritanandmayi are also on the government's list of personalities chosen for various initiatives of the Animal Husbandry, Dairy Development, and Fisheries Department.

Confirming the development, Mahadev Jankar, Minister for the Animal Husbandry, Dairy Development, and Fisheries, told DNA, "We have already approached Amitabh Bachchan, Priyanka, Katrina Kaif, Akshay Kumar, and Aamir Khan, and many other actors and also business leaders such as the Ambanis and Mahindra. All of them have given a positive response. The plan is being finalised now."

Jankar insists that all the personalities will do the promos for free as it is for the social cause.

The government hopes this move will play a key role in mobilising youngsters. While a detailed plan for each personality is yet to be finalised, Jankar drops hints that Priyanka and Katrina may promote dairy and cow shelters, while Akshay may likely popularise an app for farmers, which is presently being developed.

Agriculture continues to be the largest employer in India, but it is becoming unpopular due to poor returns. A 2010 report said that given a chance, 40 per cent of farming households would shift to other vocations.

...& ANALYSIS

Agriculture, though India's largest employer, has seen growing unpopularity among the rural youth as a means to earn livelihood. Roping in the who's who may have a 'halo effect' on them and aid in swaying the population back to emerging sectors like dairy, animal husbandry, etc.

Agriculture Minister criticises politicians on cattle issue

PTI | Updated: Jun 1, 2017, 05.35 PM IST

<http://timesofindia.indiatimes.com/india/agri-min-criticises-politicians-on-cattle-issue/articleshow/58945551.cms>

NEW DELHI: Agriculture Minister [Radha Mohan Singh](#) on Thursday took pot shot at some politicians and businessmen for playing politics over cattle, which is the economic engine in rural India.

His statement comes in the backdrop of growing protest against the central government's new rules that bar sale of cattle in market for slaughter.

"In the newspaper, we see some politicians doing politics over the issue (cattle). Even media and businessmen are doing. However, there is growing awareness in the country (on cattle). Cattle do not belong to any particular community, they belong to farmers. Cattle is the economic engine in rural areas," Singh said at an event organised to commemorate the [World Milk Day](#).

Dairy farming supplements farmers' income and therefore the government is focusing on ensuring better returns to them under the schemes such as [Rashtriya Gokul Mission](#) and National Mission for Bovine Productivity, he said.

Much progress has been made in the first three years of the Modi government as farmers income from dairy grew by 13.79 per cent to Rs 33 per litre from Rs 29 per litre in 2011-14, while milk output increased to 465.5 million tonnes from 398 million tonnes in the said period.

However, there is more scope for improvement in the dairy sector as the government is aiming to double farmers income by 2022, he added.

Stating that the challenge before the government is raising milk yields, Singh said, "We have highest cattle population in the world. We are the largest milk producer in the world. But our milk productivity is very low."

This issue is being addressed by improving the productivity of indigenous cattle -- which comprise 80 per cent of the country's total cattle population -- under the Rashtriya Gokul Mission (RGM).

Under the mission, indigenous bovines are preserved and conserved, for which gokul grams are being set up, field performance is being recorded, and farmers/institutes involved in the scientific rearing are awarded.

Two national kamdhenu breeding centres are being set up as centres of excellence for preservation and development of indigenous breeds in a scientific way. Indigenous germplasm is also been stored properly, he added.

On the occasion of the World Milk day, the minister gave away the national kamdhenu award, initiated for the first time, to 12 breeding centres for outstanding work in conservation of indigenous cattle, while National Gopal Ratna award were given to 10 farmers.

Meanwhile, Food Processing Minister [Harsimrat Kaur Badal](#) in a tweet said that milk is "truly white gold" for dairy farmers. According to her, the milk production in India is expected to touch 180 million tonnes by 2020.

Marketing

Kerala Cooperative Milk Marketing Federation to deliver milk at your doorstep

TNN | Jun 15, 2017, 06.01 AM IST

http://timesofindia.indiatimes.com/city/thiruvananthapuram/milma-to-deliver-milk-at-your-doorstep/articleshow/59150020.cms?utm_source=toimobile&utm_medium=Whatsapp&utm_campaign=referral

THIRUVANANTHAPURAM: [Kerala Cooperative](#) Milk Marketing Federation (Milma) will roll out a mobile milk [vending unit](#) on a trial basis on Monday.

Besides reducing plastic waste, the move would also distribute milk in quantities lesser than the now available minimum of half-litre packets.

Milma has procured a mobile unit to distribute milk to housing colonies and places with high demand for milk, [Kallada Ramesh](#), chairman of Thiruvananthapuram Regional Cooperative Milk Producers' Union Ltd, said.

"Milk available in packets are subject to temperature changes during transportation and also when vendors place them outside refrigerators. Distributing through vending units helps in maintaining its quality," he said.

Areas such as Karimadom Colony and Rajaji Nagar Colony would initially benefit from the [mobile vending unit](#), Satyanarayanan, marketing manager of Milma Thiruvananthapuram region, said.

"People might not always need 500 millilitre of milk. Those purchasing from vending machine can buy even for Rs 5, which will be the minimum rate of purchase. Like tanking up from petrol pumps using available money, people can buy milk," he said.

Milk would be sold for Re 1 less by excluding the packaging charge.

Besides thickly populated housing colonies, Milma was also planning to take mobile vending units to places such as Sree Padmanabha Swamy temple, which purchases around 500 to 1,000 litres of milk a day.

"This will also be convenient for hotels," Satyanarayanan said.

If found successful, the scheme would be extended by purchasing more units.

The project was earlier experimented in Kollam. Milma decided to try it in the city considering the higher number of consumers.

Milma was also planning to use biodegradable materials for packaging. A discussion has been on with a Hyderabad-based firm, which offered a product that would be biodegraded within six months.

If found successful, Milma would try it instead of low-density polyethylene, a non-biodegradable material.

Heritage Foods enters Punjab

BY

[PRASHANT KRAR](#)

, ET BUREAU | UPDATED: JUN 14, 2017, 08.57 PM IST

<http://economictimes.indiatimes.com/industry/cons-products/food/heritage-foods-enters-punjab/articleshow/59147067.cms?from=mdr>

CHANDIGARH: Andhra Pradesh-based dairy products maker Heritage Foods BSE -0.30 % has forayed into Punjab after completing the acquisition of the dairy business of Reliance Retail and its brands 'Dairy Life' and 'Dairy Pure'.

Reliance Retail's dairy business had pan-India presence, with 60% centred around the states of Delhi, Punjab, Haryana, Rajasthan and Himachal Pradesh. The acquisition has given Heritage Foods access to an additional 200,000 litres of milk every day, increasing its handling to 1.4 million litres across 15 states in the country.

"We would like to repeat the same success in north that we have in southern markets for the last 25 years," Heritage Foods' executive director Brahmani Nara told ET. "We are not in a hurry to gain market share in newer markets. Procurement of milk locally from farmers and establishing processing centres near our consumers would continue to be our strengths in newer markets."

An executive of Heritage Foods told ET, "Out of the 2 lakh litres milk per day capacity of Reliance Dairy, as much as 20% comes from Punjab." In Punjab Heritage intends to grow the brands 'Dairy Life' and 'Dairy Pure' by investing in building its reach, the executive said.

Heritage Foods, founded in 1992 by Nara Chandrababu Naidu, is one of the fastest growing public listed companies in India. The annual turnover of the company crossed Rs 2,640 crore in 2016-17. The company has already started acquiring milk-processing units in and around Punjab and will be distributing and selling its products through Reliance's existing retail and wholesale channels in cities including Amritsar, Ludhiana, Jalandhar, Patiala and Bathinda. It has a major production unit in Rai, Sonapat, in Haryana.

The company will offer a range of high-quality products in Punjab, including packed milk, flavoured milk, curd, butter, ghee and dairy whitener.

Flying cows to the desert is one Qatari's way to beat the Saudis

BY BLOOMBERG | JUN 13, 2017, 08.51 PM IST

<http://economictimes.indiatimes.com/news/international/world-news/flying-cows-to-the-desert-is-one-qataris-way-to-beat-the-saudis/articleshow/59127435.cms>

Call it the biggest bovine airlift in history.

The showdown between [Qatar](#) and its neighbors has disrupted trade, split families and threatened to alter long-standing geopolitical alliances. It's also prompted one Qatari businessman to fly 4,000 cows to the Gulf desert in an act of resistance and opportunity to fill the void left by a collapse in the supply of fresh milk.

It will take as many as 60 flights for [Qatar Airways](#) to deliver the 590-kilogram beasts that [Moutaz Al Khayyat](#), chairman of Power International Holding, bought in Australia and the U.S. "This is the time to work for Qatar," he said.

Led by [Saudi Arabia](#), Qatar stands accused of supporting Islamic militants, charges the sheikhdom has repeatedly denied. The isolation that started on June 5 has forced the [world's](#) richest country by capita to open new trade routes to import food, building materials and equipment for its [natural gas](#) industry. The central bank said domestic and international transactions were running normally.

Turkish dairy goods have been flown in, and Iranian fruit and vegetables are on the way. There's also a campaign to buy home-grown produce. Signs with colors of the Qatari flag have been placed next to dairy products in stores. One sign dangling from the ceiling said: "Together for the support of local products."

"It's a message of defiance, that we don't need others," said Umm Issa, 40, a government employee perusing the shelves of a supermarket before taking a carton of Turkish milk to try. "Our government has made sure we have no shortages and we are grateful for that. We have no fear. No one will die of hunger."

Milk price hike may do little for Maharashtra dairy sector

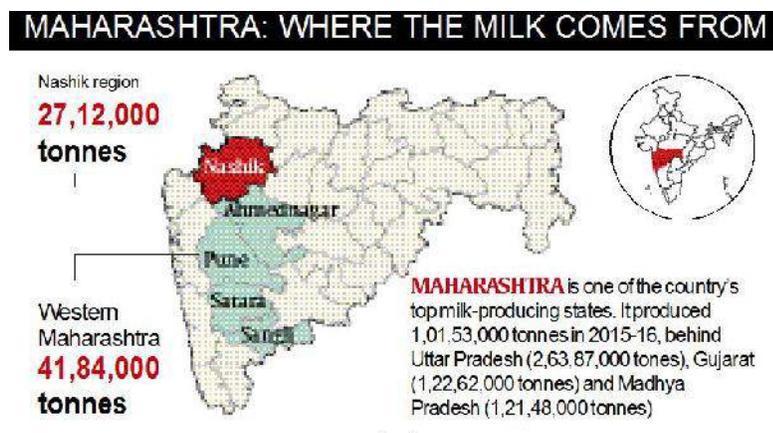
Fadnavis's 70:30 formula, with farmers assured of 70% of proceeds, will hit state's already struggling co-ops, as key infrastructure issues remain unaddressed.

Written by [Kavitha Iyer](#) | Published: June 13, 2017 2:12 am

<http://indianexpress.com/article/explained/milk-price-hike-may-do-little-for-maharashtra-dairy-sector-4701044/>

FROM the point of view of urban consumers, the week-long strike by farmers in Maharashtra affected two commodities, vegetables and milk, whose supply and prices were affected to varying degrees in cities across the state. A meeting between the farmers' leaders and a ministerial committee on Sunday ended with the declaration of India's biggest-ever farm loan waiver by a state government — a blanket waiver of all crop loans across the state, with minutiae and ceilings to be announced shortly.

In response to another demand by farmers, the government also promised better prices to milk producers, a likely increase of Rs 2 or Rs 3 per litre. Maharashtra currently pays Rs 24 for every litre of cow milk it procures — this is estimated to be revised to Rs 27. Once the government hikes its procurement rate, the others will simply have to follow suit, and do better.



Also, significantly, Chief Minister [Devendra Fadnavis](#) announced that milk societies would now have to adhere to a 70:30 revenue-sharing system as followed by sugar cooperatives, with farmers assured of 70 per cent of the proceeds, the rest being shared by milk-collecting societies and unions.

The cooperatives, already incurring losses or barely breaking even, will be dismayed by the new mandate. Unlike the Amul pattern, Maharashtra's cooperatives package milk under multiple brand names, each with its own costs for branding, marketing and overheads. Of Maharashtra's 14,921 cooperative dairy societies and 85 cooperative dairy unions, approximately 37 per cent and 29 per cent, respectively, are loss-making entities, most of them controlled by politicians.

Milk cooperatives have also been assailed by allegations of corruption — the most memorable in recent years has been the Mahanand brand, a venture of an apex body of district and taluka-level milk unions. Originally established to implement an Operation Flood-like programme in Maharashtra, the brand itself has been almost run to the ground, even as a PIL was filed a decade ago alleging deep-rooted corruption in its operations. An administrator currently looks after Mahanand, with its board of directors dismissed. Mahanand was controlled by senior NCP leaders, as are several cooperatives across Western Maharashtra, where the state's milk production is the highest.

Given this situation, the Chief Minister's directive to milk cooperatives is a small political counter-punch bundled into the relief package for farmers. Corruption, inefficiency and wasteful expenditure in cooperative bodies will simply have to be curtailed.

Not surprisingly, former Mahanand chairperson Vaishali Nagawade of the NCP said the government should supplement Sunday's announcement for milk producers with a state subsidy. "States such as Goa, Haryana and Karnataka give milk farmers a subsidy. So if the union pays Rs 20 a litre, the state gives an additional Rs 2 or Rs 4, paid directly into farmers' accounts," she said.

"The subsidy can be funded through an animal husbandry tax imposed on milk coming into the state from outside Maharashtra. We procure milk from Nandini in Karnataka and Amul in Gujarat, so why no tax on them?" Maharashtra sends milk to Goa, and pays such a tax, Nagawade said. Also, there was nothing in Sunday's announcement about how to control cheaper milk from other states, or a comprehensive milk policy that cooperatives have been seeking.

Ironically, while milk producers were among those celebrating on Sunday evening, the announcement may do little in the long term for the dairy sector, which is struggling despite Maharashtra being the country's fourth largest producer of milk.

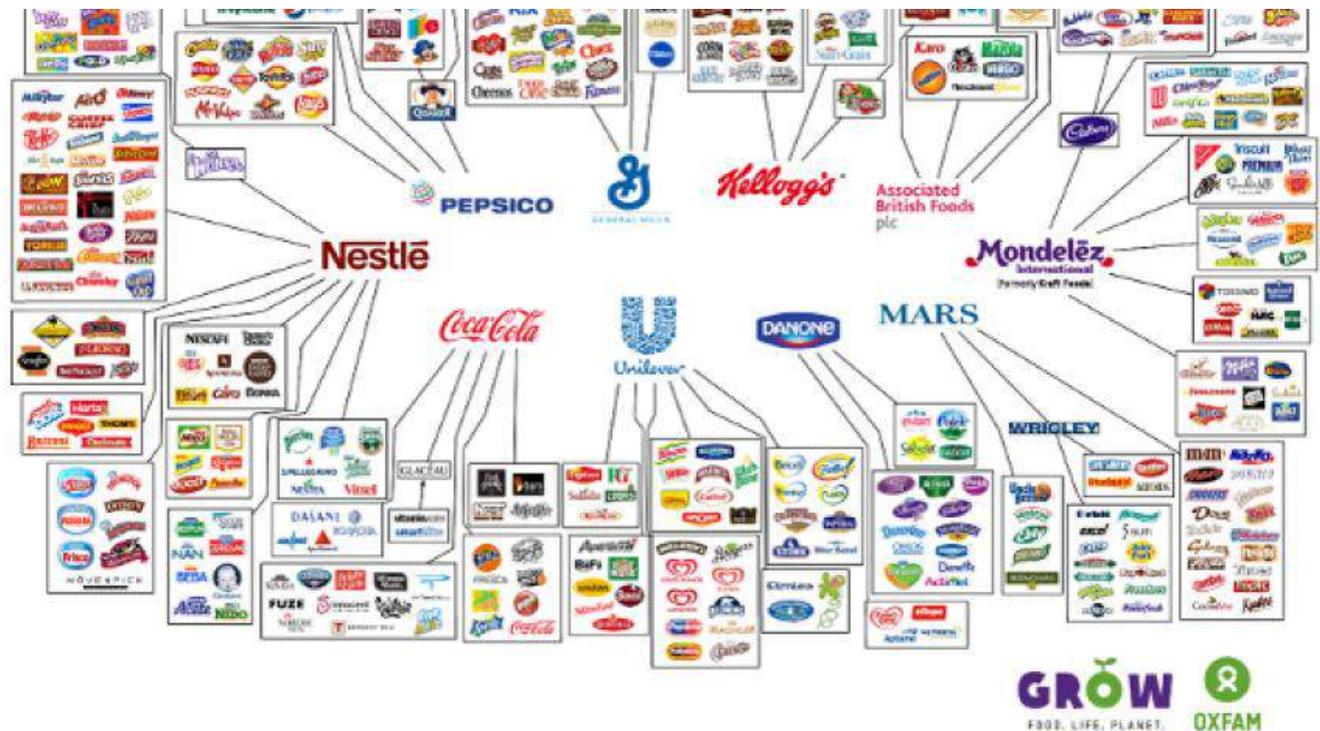
Milk being a perishable commodity, profits from it are closely linked to accessibility of infrastructure, including a cold chain, pasteurisation facilities, processing units for milk powder, and more. Milk that is not chilled within four or five hours of production begins to curdle, which denies producers of thousands of litres every day in remote villages in Marathwada and Vidarbha, where dairies have not picked up profits that are available to milk of the same quality produced in Nashik, Ahmednagar or Pune.

"The government will eventually have to take a view of the entire situation," said D V Ghanekar, managing director of Gokul Doodh in Kolhapur in Western Maharashtra. "Maharashtra has lost important years after 1991. We have not woken up to the call of liberalisation, not provided infrastructure, including cold chains and modern machinery, that is urgently needed for the sector. Babus cannot decide a price for produce; there has to be a pricing policy. There are, after all, international forces, national forces, factors such as production cost, market costs.

"Every drop of milk produced by our farmers should be poured into a government, private or cooperative dairy. Just declaring a price will not be enough."

Having declared Rs 27 a litre, the question is whether the government will procure butter and skimmed milk powder, should international prices crash. At the height of the 2016 summer, for example, amid a global oversupply of milk, farmers who got Rs 24 a litre at their doorstep in the previous year were suddenly not able to realise prices that were anywhere close. In remote villages of Marathwada, farmers availing free fodder and water at government-established cattle camps were selling milk for as little as Rs 16 or Rs 17 a litre — less than the price of a bottle of packaged water. The problems are varied and complex, ranging from access and transportation to the unorganised nature of their market. All of them were seeking a minimum support price for milk.

Nestle, PepsiCo & other 8 companies control everything you buy



In 2016, among all the 10 consumer brands, Nestle clocked revenue of \$90.2 billion followed by PepsiCo at \$62.8 billion and Unilever at \$48.3 billion. Representational Image. Image Source: Oxfam

By ZeeBiz WebTeam

Updated: Mon, Jun 12, 2017

02:13 pm

<http://www.zeebiz.com/companies/news-nestle-pepsi-co-other-8-companies-control-everything-you-buy-17415>

Whatever you buy from large food and beverage brand majority of them are controlled by 10 companies like Nestle, PepsiCo, Unilever, among others, [Business Insider reported](#).

According to the report, these 10 companies are Nestle, PepsiCo, Coca-Cola, Unilever, Danone, General Mills, Kellogg's, Mars, Associated British Foods, and Mondelez - each employ thousands and make billions of dollars in revenue every year, the report said.

In order to help customers to realise who controls the brands they are buying, the report further citing Oxfam infographic has published information on how interconnected consumer brands really are.

In 2016, among all the 10 consumer brands, Nestle clocked revenue of \$90.2 billion followed by PepsiCo at \$62.8 billion and Unilever at \$48.3 billion.

1. Kellogg's

In 2016, [Kellogg's](#) recorded revenue of \$13 billion. The company owns brands like Forget Froot Loops and Frosted Flakes including non-cereal brands like Eggo, Pringles, and Cheez-It, the report said.

2. Associated British Foods

This British company owns brands such as Dorset Cereals and Twinings tea, as well as the retailer Primark. It clocked a revenue of \$16.8 billion in 2016.

3. General Mills

General Mills is best known for cereals like Cheerios and Chex, but it also owns brands like Yoplait, Hamburger Helper, Haagen-Dazs, and Betty Crocker, the report said. It recorded revenue of \$16.6 billion in 2016.

4. Danone

Best known for yogurts like Activa, Yocrunch, and Oikos, [Danone](#) also sells medical nutrition products and bottled water. The company registered revenue growth of \$23.7 billion in 2016.

5. Mondelez

According to the report, the snack-centric company's brands include Oreo, Trident gum, and Sour Patch Kids and it clocked revenue of \$25.9 billion in 2016.

ALSO READ: [FMCG Q4 analysis: Nestle India vs HUL vs ITC vs Britannia India](#)

6. Mars

Mars known for chocolate brands, such as M&M, but it also owns Uncle Ben's rice, Starburst, and Orbit gum. It has recorded a revenue of \$35 billion in 2016.

7. Coca-Cola

Coca-Cola is moving beyond soda, with beverage brands including Dasani, Fuze, and Honest Tea. The company recorded \$41.9 billion revenue in 2016.

8. Unilever

Unilever's diverse list of brands includes Axe body spray, Lipton tea, Magnum ice cream, and Hellmann's mayonnaise. It registered \$48.3 billion revenue in 2016

9. PepsiCo

In addition to Pepsi and other sodas, [PepsiCo](#) also owns brands such as Quaker Oatmeal, Cheetos, and Tropicana. The company clocked revenue of \$62.8 billion in 2016, cited the report.

10. Nestle

Brands you may not have known that Nestlé owns include Gerber baby food, Perrier, DiGiorno, and Hot Pockets — plus, of course, candy brands including Butterfinger and KitKat, the report said. It registered a revenue of \$90.2 billion in 2016.

Kolkata: Cow sale ban dries up dairy trade, milk price up

[Zeeshan Javed](#) | TNN | Jun 7, 2017, 04.07 AM IST

<http://timesofindia.indiatimes.com/city/kolkata/cow-sale-ban-dries-up-dairy-trade-milk-price-up/articleshow/59026403.cms>

KOLKATA: The dairy industry could well be the first collateral damage of the ban on sale of cattle for slaughter.

Price of fresh [milk](#) in the wholesale markets of Kolkata has gone up by Rs 5 and in the retail markets, the spike is anything between Rs 5 and Rs 8 depending on the local demand. On Tuesday, the wholesale price of fresh milk was Rs 52 a litre.

The rise in price during a lean phase when the demand for milk is not as high — mangoes replace traditional sweets for desserts — has put the milk trade in a spot. The milk federations and wholesalers attribute the price hike to the scarcity in supply due to the complete shutdown in import of cattle from Uttar Pradesh, the biggest supplier of cattle for dairy purpose. They fear the situation may turn severe in the days to come.

The Centre's notification announcing the sale ban has triggered panic in cattle markets across the hinterland where the association of cattle with rural economics goes much beyond meat. Sales have dipped by almost 40%. According to experts, the ban will impact the dairy industry as much as it will impact the meat and leather industry.

"The markets are already showing signs that people are reluctant to rear cattle. A cow or a buffalo lactates for 7-8 years and the maintenance cost is Rs 60,000 annually. Once the animal stops lactating the farmer sells it. The ban will mean he will have to continue to spend money on it for life," said Sourabh Ghosh, GM of procurement with a corporate dairy outfit. The impact is already telling in the wholesale markets. In Jorasanko, the state's biggest milk wholesale market in the state, the supply has been dipping since March.

"There is a scarcity of milk in the market because the supply is low. There is no movement of cattle from Uttar Pradesh to West [Bengal](#) for the past three months. Fresh milk from the local breed of cattle is not good enough for the sweets in the state. People do not prefer it even for drinking," said Rajeev Sinha, president of the Jorasanko Dudh Vyavasayik Samity and vice-president of the West Bengal Milkmen's Association.

The neighbouring districts of North and South 24 Parganas, Howrah and Hooghly are the main suppliers of milk to the city. In summer months, which is considered a lean season, the city consumes more than 1 lakh litres of milk per day. The consumptions more than doubles during festivals.

"There has been a hike of Rs 5 in wholesale prices since March when the import of buffaloes from Uttar Pradesh completely stopped. Our state gets its maximum supply from a place called Dildarnagar near Benaras. If the crisis perpetuates, we will be forced to increase the price," said Ashraf Khan, president of the Farmers' and Milk Producers' of West Bengal.

"Most families shift to mangoes instead of sweets for desserts in summer. The summer vacations also add to the dip because children usually have milk before going to school. In previous seasons this would mean a surplus," said Gautam Ghosh of the West Bengal Milk Federation.

(Additional reporting by Falguni Banrejee.)

Indore: Milk, vegetable supply remain hit

— By [Staff Reporter](#) | Jun 05, 2017 08:24 am

<http://www.freepressjournal.in/indore/indore-milk-vegetable-supply-remain-hit/1080027>



Indore: Even though Chief Minister Shivraj Singh Chouhan on Sunday announced to meet some of the demands of protesting farmers, they continued their agitation hitting supply of essential commodities badly. People had to struggle for essential items like milk and vegetables which were barely available. Looking at Saturday's violent agitation, police force was deployed at different mandis.

A delegation of agitating farmers led by Sanwer MLA Rajesh Sonkar met Chief Minister Shivraj Singh Chouhan at Ujjain. Chouhan has reportedly announced to accept some of their demands. They include scraping of section 34 from Land Acquisition Act, fixing of brokers' rate under Mandi Act and to investigate and withdraw false electricity theft cases registered against farmers. Kisan Sena, Kisan Morcha and All India Kisan Sangh have decided to call off the strike, where as Congress leader Jitu Patwari said that since they did not have any communication from the chief minister, the strike will continue. The delegation's meeting, however, created a rift within the protesting farmers and uncertainty looms large over the supply of milk and other essential commodities on Monday.

The farmers' strike, which is mostly confined to western part of the state impacted supply of milk, vegetable, fruits and other essential commodities in city, Dewas, Ujjain, Mandsaur, Dhar, Shajapur, Khandwa, Neemuch and Ratlam.

I have been searching for vegetables and milk since Sunday morning and was able to find a vendor with very difficulty. The vendor charged me double the rate and still I had to buy the essentials.

Mayank Singh, Tilak Nagar, Businessman

The weekend was centered towards struggle for buying milk. The strike has caused a lot of inconvenience to common people even after two hours of patient waiting in the queue, I did not get milk due to lack of availability.

Pratiksha Joshi, Jaanki Nagar, Housemaker

Even big super markets do not have stocks of vegetables. I spent my day drifting to various supermarkets to manage vegetable requirements. The strike must be called off soon, as the available vegetables are overpriced and not even fresh.

Anju Shukla, Telephone Nagar, Housemaker

Food products cannot be stocked and every day we are coming across news regarding wastage of these products due to the strike. I have been roaming around to buy vegetables in fear due to the violent agitation and still could not manage anything the whole day.

Vijaya Dairy achieves 7% growth

THE HANS INDIA | Jun 04,2017 , 10:18 PM IST

Vijayawada: In spite of all odds in milk procurement and competition from rivals, the Krishna District Milk Producers Mutually Aided Cooperative Union, the producer and supplier of Vijaya brand milk and milk products, has achieved seven per cent growth in provisional profit.

While the turnover during 2015-16 was Rs 569 crore, it improved to Rs 608 crore during 2016-17. As on Saturday, the dairy liquid milk sales account for 2.65 lakh litres per day as against 2.5 lakh litres during same period previous year. Though the improved sales give a positive impression on the procurement, practical realities have been haunting the milk factory.

The factory could manage only 1.15 lakh litres of milk from its chilling centres and other own sources. The union has milk chilling centres at Pamarru, Gudlavalleru, Chillakallu, Hanuman Junction and Tiruvuru which supplied 43,044 litres of milk on Saturday as against 54,048 litres previous year.

The bulk milk chilling units at 20 places provided 54,715 litres against 51,256 litres previous year. The Direct Can Reception contributed just 17,772 litres compared to 21,219 litres last year. This is a considerable factor as many vendors are not interested in selling their milk to the market leader but to others. As a result, the milk factory is purchasing skimmed milk and liquid milk from private firms located at different places in the state.

According to milk factory managing director T Babu Rao, the dairy is purchasing milk from Bengaluru, Nellore, Ongole and other places wherever availability of milk was there. Speaking to The Hans India, he said that the dairy's priority was to ensure wellbeing of milk suppliers, especially farmers who own a few cattle.

He informed that the dairy recently increased purchasing price by Rs 2-a-litre milk with 10 per cent fat. He claimed that the dairy was not bothered about the entry of other dairies by opening their stalls in Krishna district. "We are ahead of other dairies in Krishna district. Even in entire state, we are the market leaders," he claimed.

When asked on adverse conditions prevailing against the dairy, he commented that the government should extend financial support. The neighbouring Karnataka government is providing Rs 4 incentive per litre, he reminded.

Dairy firms secure sourcing to grow in new markets

South Indian dairy firms such as Heritage and Hatsun are entering North Indian markets with a combination of acquisitions and painstakingly slow moves

<http://www.livemint.com/Companies/SBvYykjYfEYZoEKVcJvr3N/Dairy-firms-secure-sourcing-to-grow-in-new-markets.html>

Sun, Jun 04 2017. 11 26 PM

[Soumya Gupta](#)



Value-added dairy products bring much needed margins to the sector where milk and other daily use, high value goods sell on wafer-thin margins. Photo: Ramesh Pathania/Mint

Mumbai: Dairy firms are experimenting with various sourcing strategies as they begin an expansion spree, providing clues on how to enter new geographies in India's fragmented milk market.

South Indian dairy companies are moving into north Indian markets with a combination of acquisitions and painstakingly slow moves.

"We are not a firm that has ever wanted to expand too fast," said Prasanna Venkatesh Jayaraman, associate vice-president of marketing at Chennai-based Hatsun Agro Product Ltd. The maker of Arokya Milk and Arun ice-cream has recently expanded operations to Solapur and Sangli districts of south Maharashtra.

"We started with south Maharashtra because it could be catered to from our plant in Belgaum (Karnataka)," Jayaraman said. "On the ground, there are agents who will collect milk from farmers in the area and bring them to a company's collection centre. That does not let you control the supply of milk. Instead, we waited and slowly built a network of milk farmers of our own."

Hatsun now has its own network of 5,000-6,000 farmers who come to the company's milk collection centres in Solapur and Sangli. The firm took nearly a year to scale operations up to this level.

In contrast, Telangana-based Heritage Foods moved quickly into north India by acquiring Reliance Dairy, part of Mukesh Ambani-led Reliance Retail Ltd. A known brand in the region, Reliance Dairy gave Heritage access to about 150,000-200,000 litres a day in sales, along with five new north Indian markets—Punjab, Uttar Pradesh, Uttarakhand, Madhya Pradesh and Himachal Pradesh.

"We completed acquisition of Reliance Dairy in mid-April and are now trying to understand how to integrate the businesses better," said Brahmani Nara, executive director of Heritage Foods. "We also got two new brands—Dairy Life and Dairy Pure."

For Heritage Foods, too, all strategies are built to secure sourcing. "We are locally procuring milk as close as possible to our (go-to) markets to supply the best and freshest milk," she said. "We will focus a lot more on dairy value-added products, and are already a formidable player in curd, where margins are higher and the market is growing."

Value-added dairy products bring much needed margins to the sector where milk and other daily use, high value goods sell on wafer-thin margins. One firm that entered the market with value-added products is PepsiCo India, which launched its Quaker Oats brand of oats and fibre-fortified milk in two flavours in May. “We are outsourcing all manufacturing to Schreiber Dynamix”, Deepika Warriar, vice-president of nutrition category at PepsiCo India, had said in May.

For multinationals, who have always found it hard to break into India’s fragmented, regionally varied and cooperative-dominated milk market, third-party manufacturing can come as a relief. Schreiber Dynamix Dairies Ltd is a dedicated dairy products manufacturer, but also makes PepsiCo’s Tropicana line of juices in India and counts other leading dairies, including the National Dairy Development Board (Mother Dairy) and Danone SA, among its clients.

All three strategies for expansion have their own advantages and problems but there is a lone common thread among them—sourcing.

“At the base level, sourcing and procurement (of milk from farmers) is scattered in India,” Harminder Sahni, founder and managing director at retail advisory firm Wazir Advisors said. “The common theme (for all dairy businesses) is who has access to the farmer. Cooperatives have a definite advantage over multinationals in acquiring farmers.”

Cooperatives such as Gujarat Cooperative Milk Marketing Federation (GCMMF), which owns Amul, dominate the Indian dairy market with its direct access to farmers. However, private Indian and foreign firms struggle to get similar access. In such a situation, acquiring a brand helps. “That is also a good strategy for someone who does not have access to procurement,” R.S. Sodhi, managing director of GCMMF, said. “It takes time to contact farmers and they will supply milk only to a brand they trust.”

In fact, Sodhi says building your own direct network of farmers take a very long time. “It took Amul 70 years to do so,” he said, adding GCMMF now has 3.6 million farmers in its procurement network who supply milk to Amul’s collection centres directly.

“You have to meet milk farmers, convince them, then set up milk procurement centres. All this takes time.”

However, the payoff can be huge because in the long run, and it helps control quality and costs. “In our collection centres, we electronically weigh the milk and test it in front of the farmers,” Jayaraman said.

However, for multinationals with little time to attack the Indian dairy market, it makes sense to defer to third party manufacturers as PepsiCo has done.

“If you want to expand rapidly, you will need acquire a brand or procurement (such as an existing dairy farm),” an analyst with an equities brokerage firm said, requesting anonymity.

“But you need to have a good brand that will support the procurement or capacities you will acquire.”

This acquired procurement helps reduce the timeline and allows companies to focus on designing their products. PepsiCo’s Warriar said that while Schreiber Dynamix produces the company’s Quaker Oats milk, the recipe and soluble oats technology is patented by the multinational.

Yet, milk supply would no longer be in the company’s control in such a situation. “For any dairy, how will you control costs?” Sodhi said. “You are in the hands of these (companies) while you are building a big business.”

In India, every dairy firm's expansion decision will be a trade-off between rapidity and controlled sourcing of milk, the lifeline of all dairy businesses from packaged milk to value added complex products.

Maharashtra has tremendous potential in dairy development : Radha Mohan Singh

<http://www.nagpurtoday.in/maharashtra-has-tremendous-potential-in-dairy-development-radha-mohan-singh/06042053>

Published On : Sun, Jun 4th, 2017

Nagpur: Union Agriculture Minister Radha Mohan Singh today on Sunday said that there is tremendous potential in the dairy sector of Maharashtra. He was speaking on the eve of inaugurating the refurbished milk processing plant of Nagpur Dairy plant at Nagpur, which has been upgraded as per the agreement signed between government of Maharashtra and National Dairy Development Board (NDDB).

The Mother Dairy Fruit and Vegetable Pvt Ltd, a subsidiary of NDDB, will operate the plant and take up the dairy development initiatives for setting up of milk procurement network in Maharashtra.

Mr Singh said dairy profession can be a major source of livelihood for rural households in Maharashtra's Vidarbha and Marathwada regions where the spate of suicides still continue. The minister said that according to the data of May 28, the total production of milk in 2015-16 reached 156 million tonnes, which is 6.28 per cent annual growth rate.

Based on available statistics, the milk production during 2014-2017 has increased by 16.9 per cent compared to the year 2011-2014 per capita availability of milk in India is 337 gms per day while world average only 299 gms per day, the Union agriculture minister said and added saying that as per Maharashtra is concerned milk production increased from 9.54 million tonnes in 2014-15 to 10.1 million tonnes in the year 2015-16 with the growth rate of 6.4 per cent which is more than country's growth rate of 6.28 per cent. The minister also said that according to the 19th census of livestock 2012, the population of livestock in Maharashtra has dropped by 9.5 per cent from 3.59 million in 2007 to 3.25 crore in 2012.

The minister further said that frequent famine, dry wells, dry hand pumps, low-productive animals are common in Marathwada and Vidarbha region of Maharashtra, due to which the dairy industry is more progressive in the western part of the state, where more than one-third of the state's milch cattle inhabits. "Mother dairy has been targeting 3000 villages of 11 districts of Vidarbha and Marathwada regions in Maharashtra which includes Amravati, Akola, Nagpur, Jalna, Wardha, Buldhana, Latur, Osmanabad, Chandrapur, Yavatmal and Nanded district for procurement of milk in the first 3 years," the minister said, adding that Mother Dairy has completed renovated this dairy plant in periods of just 4 months and its present capacity is 50,000 liters per day, which can be expanded to 2,00,000 per day.

"Mother Dairy is also setting up milk outlets in the city of Nagpur, which will provide a broad range of products and also offer digital payment options for consumers," Mr Singh added.

While talking on the occasion, the Union minister for road transport and highways, Nitin Gadkari said suicide by farmers will not stop till over 50 per cent farm land comes under irrigation. Gadkari also said agriculture mechanisation will not just help in enhancing income of farmers, so farmers, in addition to regular agriculture crops, should start producing prawns of good quality as they have high demand in countries such as Dubai and Singapore.

Maharashtra Chief minister Devendra Fadnis, minister for state agriculture Pandurang Phundkar, Minister for animal husbandry and dairy development for Maharashtra Mahadev Jankar and other dignitaries were also present on the occasion.

Amul raises milk prices in Delhi-NCR by Re 1 per pouch

After Delhi-NCR, the dairy cooperative is also planning to increase rates in other regions like Gujarat and Maharashtra, Sodhi said.

By: [PTI](#) | New Delhi | Published: June 2, 2016 4:14 pm

<http://indianexpress.com/article/india/india-news-india/amul-milk-prices-in-delhi-ncr-2830597/>

Dairy major Amul has hiked its milk prices by Re 1 per pouch of both half and one litre in the Delhi-NCR region, effective tomorrow.

“We have decided to increase the milk prices in Delhi-NCR region by Re 1 per pouch of both half litre and one litre effective tomorrow morning, as procurement prices have increased by 19-20 per cent in last two years,” Amul Managing Director RS Sodhi said.

He added that this is first increase in milk prices in last two years.

As per the proposal, there will be a rise of Re 1 per packet of both 500 ml and one litre.

Following the proposed increase in milk prices, Amul Slim & Trim (double toned milk) 500 ml pouch will be available for Rs 18. The new prices of Amul Taza (toned milk) will be Rs 20 for 500 ml pouch and Rs 39 for one litre, Amul Gold (full cream milk) will be available at Rs 25 for 500 ml pouch and Rs 49 for one litre. Amul Diamond (full cream premium milk) will cost Rs 26 for half a litre pouch.

After Delhi-NCR, the dairy cooperative is also planning to increase rates in other regions like Gujarat and Maharashtra, Sodhi said.

Amul sells about 30 lakh litres of milk per day in the Delhi-NCR region.

Meanwhile, Mother Dairy, another major milk supplier to Delhi-NCR, said it has no such plans. The company is not increasing their prices. Whereas the Delhi-based dairy firm is looking to push its token milk sales as it is cheaper by Rs 3-4 a litre compared to packed milk, a Mother Dairy spokesperson said.

Punjab producing 8% of country's milk

[Vibhor Mohan](#) | TNN | Jun 1, 2017, 09.14 PM IST

<http://timesofindia.indiatimes.com/city/chandigarh/punjab-producing-8-of-countrys-milk/articleshow/58949039.cms>

CHANDIGARH: [Punjab Dairy Development Board](#) in collaboration with [Indian Dairy Association](#) (North Zone) Punjab Chapter and Verka celebrated [World Milk Day](#) at Livestock Complex, Mohali with a seminar on the topic of "Milk for Health and Prosperity". It was pointed out that Punjab was producing 8% of country's total milk with only 2% of milch animals.

Manjit Singh Brar, managing director, Milkfed Punjab, was the chief guest. Indian Dairy Association North Zone was represented by its vice chairman Dr GR Patil and Dr RK Malik, executive editor, Indian Journal of Dairy Science.

Manjit Singh emphasized upon the students to consume more milk and milk products as it was very important for their growth and fitness required to meet the challenges of highly competitive world.

Dispelling the myths about the harms of milk fat, he referred to the recent issue of Time Magazine wherein an American research has stressed the need to consume more butter for better health.

Dr. Nitika Goyal, assistant professor, College of Dairy Science and Technology, GADVASU, Ludhiana made a presentation explaining the constituents of milk and the utility of each of them for the human health.

India exploring new destinations such as Mexico for dairy exports

Published: June 1, 2017 4:38 AM

<http://www.financialexpress.com/market/commodities/india-exploring-new-destinations-such-as-mexico-for-dairy-exports/695430/>

India is looking at new markets such as Mexico for export of dairy products in a bid to boost the growth in the segment. "There has been a flat growth in export of dairy products like skim milk powder and casein.

Published: June 1, 2017 4:38 AM

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India exported dairy products worth Rs 1,712 crore in 2016-17, slightly up from Rs 1,677 crore in 2015-16. (Image: IE)

Surbhi Prasad

India is looking at new markets such as Mexico for export of dairy products in a bid to boost the growth in the segment. "There has been a flat growth in export of dairy products like skim milk powder and casein. We are in talks with Mexico...They are keen to import from India. Hopefully, we will soon be exporting dairy products to the country," a senior government official said.

According to the data from the Agricultural and Processed Food Products Export Development Authority (APEDA), India exported dairy products worth Rs 1,712 crore in 2016-17, slightly up from Rs 1,677 crore in 2015-16. The key importers of Indian dairy products are Bangladesh, United Arab Emirates, Pakistan, Nepal and Bhutan. Casein exports during April-February (2016-17) was estimated at Rs 228.95 crore. In 2015-16, the country's casein exports almost halved to R215.9 crore compared to Rs 428.5 crore a year ago, data showed.

Casein is used as a protein dietary supplement and in making cheese. It is also used for industrial applications in paints, glue, plastic and fibre. India is the global leader in milk production with an 18.5% share in the world's total milk production, achieving an annual output of 146.3 million tonne during 2014-15 as compared to 137.69 million tonne during 2013-14.

You might also want to see this:

However, its contribution to the international dairy market is still minimal at level of less than a half percent.

“Earlier there was a temporary ban imposed on the export of skim milk powder and casein which was later lifted. Now we want to promote it,” the official said. The government had banned exports of casein and milk power in February 2011 after dairies in the country, particularly north, experienced a shortfall in milk procurement. The ban was lifted in June next year.

FSSAI honours Kwality Ltd for being early adopter of milk fortification

Thursday, 01 June, 2017, 08 : 00 AM [IST]

Our Bureau, New Delhi

<http://www.fnbnews.com/Top-News/fssai-honours-kwality-ltd-for-being-early-adopter-of-milk-fortification-40636>

Kwality Ltd, one of the largest and fastest-growing private dairy companies in India, was felicitated by the Food Safety and Standards Authority of India (FSSAI) for being an early adopter of milk fortification at the apex food regulator's national summit on Transforming the Food Safety and Nutrition Landscape.

The company has recently launched toned ultra high temperature (UHT) milk in tetra packs which is fortified and provides more than 80 per cent of our recommended daily allowance (RDA) requirement (as per ICMR 2010) for Vitamins A and D.

S K Bhalla, director, Kwality Ltd, said, “We are delighted to receive this felicitation from FSSAI, and are committed to the quality standards and norms to ensure safe and quality products for consumers.”

“Further, to ensure superior quality across the value chain from the farm to the customer, systemic fixes and process improvements are being implemented to make quality the strongest vertical within the organisation,” he added.

The company possesses a strong research and development (R&D) infrastructure, which encompasses technologically-advanced equipment and in-house testing laboratories with stringent quality control systems.

Supporting the strong infrastructure, Kwality Ltd has a dedicated and experienced team of professionals. The result is an enhanced focus of product innovation, creating a strong pipeline of differentiated products.

Health/Awareness

Camp held for checking milk adulteration

[Press Trust of India](#) | Madurai June 9, 2017 Last Updated at 18:07 IST

http://www.business-standard.com/article/pti-stories/camp-held-for-checking-milk-adulteration-117060900938_1.html

A camp to check the milk supplied by private firms [met](#) the quality fixed by the [government](#) and if there was an adulteration in it was inaugurated here today.

As many as 108 milk samples from private distribution centres were brought to the camp for inspection and testing.

District Collector Veeraraghava Rao, who inaugurated the camp, directed the officials to investigate and file a report as one of the samples had been found adulterated.

He urged the public to bring milk and get them tested at the camp.

(This story has not been edited by Business Standard staff and is auto-generated from a syndicated feed.)

Amarinder promises support to protect dairy farmers against new environment ministry rules

June 09, 2017 10:53 AM

<http://punjabnewsexpress.com/punjab/news/amarinder-promises-support-to-protect-dairy-farmers-against-new-environment-ministry-rules-61097.aspx>

CHANDIGARH : Punjab Chief Minister Captain Amarinder Singh has extended full support to the state's dairy farmers, saying his government would take all possible measures to ensure that dairy farming in Punjab is not hit by the new central government rules.

Expressing solidarity with the dairy farmers, who have strongly opposed the 'tyrannical' rules in a recent notification issued by the environment ministry, the Chief Minister said dairy farming was a big business for the farming community in Punjab and could not be allowed to suffer as a result of the new regulations.

The new rules relate to a notification amending certain rules pertaining to 'Prevention of Cruelty to Animals'.

Terming the move as anti-farmer, Captain Amarinder said for the farming community, already reeling under severe crisis as a result of massive debt burdens, these rules could prove disastrous. As one of India's leading states for cattle breeding and supply, Punjab has a flourishing Rs. 2500 crore dairy business, which it could ill-afford to lose, he added.

Dairy farmer was a major source of income for the state's farmers, Captain Amarinder pointed out, adding that his government was, in fact, working towards further augmenting the business to make it even more lucrative for the farmers and the state.

With many landless farmers also engaged in dairy farming, any rule making it necessary for a person to possess farm land in order to buy and sell cattle would come as a huge setback to the business, the Chief Minister observed. He also agreed with the dairy farmers that a ban on sale of pregnant cattle would also be highly detrimental to the cattle farmers.

Given the stringent formalities being introduced by the new rules, it could also lead to corruption and 'inspector raj', as apprehended by the farmers, said the Chief Minister, asserting that his government had adopted a zero-tolerance policy to corruption and was committed to eliminating inspector raj.

The Chief Minister's statement came a day after he approved a series of incentives and measures to encourage farmers in Punjab to adopt allied sectors like dairy farming to supplement their income. Captain Amarinder, a strong advocate of crop diversification as the only real, long-term solution to the problems of the state's farmers, had on Wednesday called for strong steps to motivate the farmers to go beyond production into direct marketing of milk and milk products, fish and meat & meat products.

How low fat milk increases the risk of Parkinson's Disease?

Drinking one serving daily per week of low fat milk can increase the chances of Parkinson's disease by 39%

India TV Lifestyle Desk, New Delhi [Updated:09 Jun 2017, 4:47 PM IST]

<http://www.indiatvnews.com/lifestyle/news-low-fat-milk-consumption-ups-the-risk-of-parkinson-s-385502>

People who drink more than one serving per day of low-fat and skimmed milk showed 39% greater chances of developing [Parkinson's disease](#) as compared to those who has less than one serving per week. A recent study has revealed. The findings were published in the journal Neurology which showed that people who had at least three servings of low-fat milk had a 34% more chances of having Parkinson's than those who had less than one serving per day. Eating sherbet or frozen yogurt also was linked to a modest increased risk.

"The results provide evidence of a modest increased risk of Parkinson's with greater consumption of low-fat dairy products. Such dairy products, which are widely consumed, could potentially be a modifiable risk factor for the disease," said Katherine C. Hughes, from the Harvard T.H. Chan School of Public Health in Boston.

For the study, the team analysed approximately 25 years of data on 80,736 women and 48,610 men. Participants in these studies completed health questionnaires every two years and diet questionnaires every four years. During that time, 1,036 people developed Parkinson's.

In a meta-analysis, looking at a group of studies, the researchers found that total dairy intake was associated with an increased risk of Parkinson's disease.

"Frequently consuming low-fat dairy products was associated with a modest increased risk of Parkinson's disease," Hughes said.

Milk adulteration: Madras HC dismisses plea as withdrawn

L Saravanan | TNN | Jun 7, 2017, 05.08 PM IST

<http://timesofindia.indiatimes.com/city/chennai/milk-adulteration-madras-hc-dismisses-plea-as-withdrawn/articleshow/59036688.cms>

MADURAI: The [Madurai](#) bench of the Madras high court on Wednesday dismissed as withdrawn a public interest litigation which sought to test all [milk](#) pockets and milk products -- which are being sold in [Tamil Nadu](#) -- by constituting an expert committee.

Naam Thamilar Katchi's Ramanathapuram secretary D Raju had filed the petition.

When the petition came up for hearing before the division bench of justices A Selvam and N Authinathan, the petitioner's side said recently the state's dairy development minister Rajendra Balaji had made an open statement that milk sold by many private companies were adulterated with hazardous chemicals.

Even after the statement, no action was taken by the government to examine milk and its related products in the state.

The petition said cream, butter, and fat were separated from the milk by using cream separator machines and thereafter urea, detergent, caustic soda, starch oil, glucose, shampoo, white paint, hydrogen peroxide were mixed to prepare synthetic milk. To increase the quantity of milk, chalk powder and calcium soil are used. The milk so produced is highly poisonous.

The petitioner's side said it is the bounden duty of the government to test whether the milk available in the state is fit for human consumption, which should be done by constituting an expert committee.

he government side said a similar petition is pending before the high court principal seat in Chennai and it is not necessary to hear the petition in Madurai bench.

Following this, the petitioner's side expressed willingness to withdraw the petition. The court accepted it and dismissed the petition as withdrawn.

Whose prestige?

The Centre's notification on slaughter cattle trade will undermine multiple businesses. It must go

By: [Editorial](#) | Published: June 6, 2017 12:05 am

<http://indianexpress.com/article/opinion/editorials/whose-prestige-4690641/>

One must welcome the Union Environment Minister Harsh Vardhan's statement that the government is "carefully studying" the objections over its new rules on regulation of livestock markets and not making this a "prestige issue". His government actually should go further and withdraw the May 23 notification that bans sale of cattle and buffaloes meant for slaughter in animal markets across India. Merely clarifying that there is no intention to prohibit bovine slaughter or target the country's multi-billion dollar meat and leather processing industries isn't enough. Truth be told, the rules would end up killing not just these two businesses, but even undermine the White Revolution by rendering dairy farming unviable.

Those backing the new notification — both within and outside the government — claim that disallowing trade in animals for slaughter in markets will make no difference to abattoirs and meat processors. They can get their bovines straight from the farms, while the livestock markets would deal only in animals meant for milch and agricultural purposes. That logic may sound fine, but it betrays total ignorance of the way animal farming happens in India. In the West, there are distinct categories of "beef cattle" and "dairy cattle" farmers. The animals reared for meat are also typically Aberdeen-Angus cattle, which are different from the regular dairy cow breeds, such as Holstein-Friesian, Jersey and Brown Swiss. In India, the farmer who milks a buffalo till it is about nine years old sells the same animal for slaughter. The buyer is often a trader who aggregates the spent animals from other similar farmers in the area and takes these to the local livestock market. The trader is obviously doing a service by not only paying for the farmers' unproductive bovines, but also saving them the cost of fodder and labour resources, which can be deployed towards animals that yield milk and incomes.

If markets for spent buffaloes and cattle cease to exist — which is what the Environment Ministry's rules effectively do — the ultimate victim would be the farmer. The ordinary dairy farmer who may need to dispose of one or two unproductive animals a year has no means to supply these directly to a slaughterhouse. The latter, in turn, cannot economically source from hundreds of scattered individual producers, each selling one or two animals a year (unlike the 5-10 litres of milk they would sell daily that also makes direct procurement a viable proposition). The institution that makes trade in unproductive bovines possible is the market, which brings together the sellers (whether farmers or primary aggregators) and buyers (butchers or agents of slaughterhouses) for these animals on a single platform. The loss to the country from closing down these thousands of markets extends beyond "prestige".

HYDERABAD: 'PLASTIC RICE', ADULTERATED MILK SHOCK CITIZENS

By P Pavan, Bangalore Mirror Bureau | Updated: Jun 6, 2017, 10.01 PM IST

<http://bangaloremirror.indiatimes.com/news/india/hyderabad-plastic-rice-adulterated-milk-shock-citizens/articleshow/59022903.cms>

Hyderabad: Two food adulteration scams unearthed by Hyderabad police shocked the people of the pearl city on Tuesday. Cops have arrested over 30 people in scams about plastic rice and milk produced through artificial means of injecting Oxytocin in buffaloes.

Inmates of a private hostel in Yousufguda area complained that they were served plastic rice for dinner on Monday. The rice, according to them, was so sticky and inedible that they made balls with it and played cricket using the balls. They also complained that they were served plastic eggs that were also equally unfriendly to eat.

Officials collected food samples and sent them for lab tests.

In Meerpet, a citizen complained that the rice he purchased from a local merchant had plastic rice mixed in it, prompting the police to launch an investigation.

These allegations come two days after a local channel scribe and a constable were attacked by a hotel proprietor and his men for pointing out that the biryani he had served had plastic rice mixed in it. The police detained the hotel owner and his men after collecting biryani samples and sent for lab tests.

However, South Zone Deputy Police Commissioner V Satyanarayana confirmed that the lab had found that the biryani did not contain any plastic rice; what it did contain was rice that had been polished with chemicals used beyond permissible levels.

A similar complaint of sale of plastic rice arose from Srisailam in Kurnool district of Andhra Pradesh. The trader was asked to stop sales till the lab report on the samples collected is obtained.

Telangana Civil Supplies Commissioner CV Anand sought to allay fears by issuing a statement asking people not to panic about the plastic rice. The department had collected eight samples so far and the lab reports are awaited.

The commissioner announced that the civil supplies taskforce would conduct raids on the retail and wholesale shops and collect samples wherever the stocks are found suspicious.

"So far, there is no confirmation that plastic rice is in the market. People do not need to worry about it," he said.

As if the scare related to plastic rice wasn't enough, the Hyderabad Police Commissioner's taskforce raided 15 dairy farms and arrested 20 persons who were found to be administering Oxytocin injections into buffaloes to increase the production of milk. Taskforce Deputy Commissioner B Limba Reddy said 48 injections were recovered from the gangs.

Raid on dairy farms

Taskforce teams raided dairy farms in Mangalhat, Asifnagar, Tappachabutra, Kulsumpura, Golconda, Malakpet and Shahalibanda areas in the city. Doctors gave certificates to the police that use of oxytocin is dangerous to the health of consumers and cattle. The drug is also said to have the potential to cause breast cancer, prostate cancer and male impotency.

Oxytocin helps cattle produce more milk (upto four times), but reduces the life span of both the consumers and the cattle. The sale of the drug is banned without a prescription under the Drugs and Cosmetic Act 1940. Oxytocin or growth hormones can lead to disruption of the endocrine system, which would lead to cases of gynaecomastia (breast enlargement) in men and weight gain and pubertal disturbance in girls, the police said quoting doctor reports.

State govt. to form panel to probe milk adulteration



[Sureshkuma](#)

<http://www.thehindu.com/news/national/tamil-nadu/state-govt-to-form-panel-to-probe-milk-adulteration/article18725537.ece>

The State government has informed the Madras High Court that a committee would be constituted to probe the allegation of milk adulteration by private producers. Considering the seriousness of the allegation, the Bench has directed the State government to file a status report in a couple of weeks.

The Government pleader made the submission on a Public Interest Litigation (PIL) moved by advocate A.P. Suryaprakasam, which sought a CBI probe into the alleged adulteration of milk by private producers, besides calling for the enhancement of the punishment for the offence of adulteration to life imprisonment.

When the plea came up for hearing before the First Bench of Chief Justice Indira Banerjee and Justice M. Sundar on Monday, the Bench wondered as to how Parliament could be directed by the court to make amendments to a statute. However, taking the seriousness of the allegation into account, the Bench directed the State government to file a status report in two weeks and posted the plea to June 19 for further hearing.

The Bench also asked the government to ensure that strong action is taken against the offenders if the allegation is proved.

“If the citizens are forced to consume adulterated milk, then the government, [which is] responsible for the health and safety of citizens, has to be taken to task for not discharging its statutory duties,” the petitioner said.

Noting that he was “shocked and surprised” to read the statement of the State Dairy Development Minister that private milk producers were using harmful chemicals in the production of milk, the petitioner added

that the Minister had in fact asserted that he was making such a statement only after he became absolutely sure that adulteration was taking place.

Claiming that the authorities, despite being in possession of concrete proof, were yet to act against the adulterators, the petitioner sought a court direction to the government to take necessary steps to urgently amend the provisions of the Indian Penal Code, so as to enhance the punishment for adulterators of milk and milk products to a life sentence.

‘Test Aavin milk too’

In the wake of Dairy Development Minister K.T. Rajenthra Bhalaji’s allegation that private milk producers were supplying adulterated milk, the Tamil Nadu Milk Dealers Employees Welfare Association has said that any investigation into the quality of milk should cover Aavin as well.

S.A. Ponnusamy, state president of the association, alleged that there have been several cases in the past where Aavin had supplied adulterated milk.

“Aavin destroyed adulterated stocks whenever complaints of adulteration were found to be true,” he claimed.

PIL seeks CBI probe into ‘milk adulteration’



[STAFF REPORTER](#)

CHENNAI , JUNE 03, 2017 00:23 IST

<http://www.thehindu.com/news/national/tamil-nadu/pil-seeks-cbi-probe-into-milk-adulteration/article18709917.ece>

An advocate has approached the Madras High Court seeking a CBI probe into recent the allegation of adulteration of milk by private producers.

Moving a public interest litigation (PIL) petition, advocate A.P. Suryaprakasam also wanted the court to enhance the punishment for the offence of food adulteration to life imprisonment.

According to the petitioner, milk plays a vital role in shaping the mind and body of every human being. “If the citizens are forced to consume adulterated milk, then the government, responsible for the health and safety of the citizens, has to be taken to task for not discharging its statutory duties,” he said.

Noting that he was shocked and surprised to read the statements of the State Dairy Development Minister that private milk firms were using harmful chemicals in the milk they produce, the petitioner said that the Minister had in fact asserted that he was making the statement only after he was absolutely sure about the adulteration.

Claiming that it was unfortunate that the authorities in spite of concrete proof available with them, have so far not taken any action against the adulterators, the petitioner wanted the court to direct necessary steps to urgently add to the provisions of Indian Penal Code for enhancing the punishment for the adulterators of milk and milk products to life sentence.

The petition is likely to be heard by the First Bench of the Madras High Court on Monday.

CITY SCIENTISTS CREATE DEVICE TO TEST PURITY OF MILK IN 2 MINS

By Priyanka Das, Pune Mirror | Jun 1, 2017, 02.30 AM IST

http://punemirror.indiatimes.com/pune/others/city-scientists-create-device-to-test-purity-of-milk-in-2-mins/articleshow/58934779.cms?utm_source=punemirror&utm_medium=Whatsapp&utm_campaign=referral03/06/17



The team has come up with strips that help in testing different components and ensure swift results

Product to hit markets in the next two months, will be available at a nominal price of Rs 50

A team of researchers from the city have developed a device that could aid in gauging the purity of milk in less than two minutes. The team demonstrated the functionality of their product to the Food and Drug Administration (FDA) and food, drugs and civil supplies minister Girish Bapat on May 30 at Mantralaya.

The product was developed two years ago by researchers who were part of the Right To Research Foundation. The product comprises four strips of paper and each of them aid in testing different components. They are urea, salt, glucose and hydrogen peroxide. A drop of milk is placed on the strip of paper and if the milk is adulterated, the colour of the strip changes.

For instance, the initial colour (the strips) for urea is yellow, if the concentration is high then it changes to a pinkish red. In the case of salt, the brown turns to yellow, for glucose, which is colourless (the strip) turns to brown and the strip for hydrogen peroxide turns from a faint purple to a dark blue.

Jayant Khandare, who was part of the research team, said the idea sprung from the FDA commissioner who shared that cases of milk adulteration was rampant. “The objective was to devise a simple solution that was both cost and time -effective. Currently, products that help in determining the purity of milk cost around Rs 500 — we have been able to bring it down to around Rs 50. The minister would want us to reduce it to about a rupee but this is possible only if the volume is increased substantially,” Khandare said.

Strips of microfluidic paper are used to detect the adulteration level as it allows for diffusion and the change in colour is easy to understand by all, when compared to the reference strip. The test results are reflected in less than two minutes.

“We are in the process of adding indicators such as starch and caustic to understand if the milk is made from artificial oil. The biggest challenge is to maintain the supply chain so that it can reach out to every household,” Khandare added.

A patent for the product has been filed, and it is expected to hit the markets in the next few months. Harshadeep Kamble, FDA commissioner (Maharashtra) seemed very excited about the project and shared that Bapat has shown interest in taking it forward.

“The FDA officers should take the strips on the field. The product will definitely be useful to serve as a preliminary test for officers to use at restaurants and collection centres. The major advantage is that the results are visible immediately. Everyone is concerned about the purity of milk that the household consumes. It is in the final stage of the patent and it is a wonderful product that is good for everyone’s health,” he said.

The FDA commissioner added the product is all set to hit the markets in the next two months, and the cost effectiveness will allow everyone to check the purity of the milk they consume.

Chaitra Kudle, a homemaker in Model Colony, was delighted about the development and is keen to test it. “Milk is an item that we consume on a daily basis, and a test that can guarantee its purity in a matter of minutes is definitely a boon for all of us. It is not possible to buy tetra packs that cost a lot more on a daily basis,” she said.

The research team comprised Shashwat Banerjee, Rupali Kale and Gourishankar Aland

FSSAI officials collect sugar samples following complaint of ‘adulteration’



STAFF REPORTER

HASSAN, JUNE 01, 2017 22:57 IST

<http://www.thehindu.com/news/national/karnataka/fssai-officials-collect-sugar-samples-following-complaint-of-adulteration/article18701315.ece>

Following complaint of adulterated sugar being sold in a grocery shop here, officials from the Food Safety and Standards Authority of India (FSSAI) collected samples of sugar from the shop on Thursday.

A customer had alleged that plastic crystals were found in sugar he purchased from the shop near the Old KSRTC Bus Stand here.

Shivakumar, a resident of the city, had purchased 3 kg of sugar from the shop on Wednesday. He found plastic crystals mixed with sugar at home. “When we had tea, we noticed particles which did not dissolve in tea. Later, we found they were plastic crystals,” he said.

Minister for Sericulture and Animal Husbandry A.Manju also visited the shop after he was informed about the incident.

The officials visited the shop and collected sugar samples for laboratory tests.

Mr. Manju told presspersons that he had instructed the officials to collect the samples and take suitable action against those responsible for adulterating sugar.

Aravind, the shopkeeper, said he had been running the shop for many years and he never thought of cheating the customers.

“I have bought the sugar bags from Chikkodi. I don’t know about the plastic crystals. I will cooperate with the officials probing the matter,” he added.

FSSAI working on labelling norms for foods high in fat, sugar and salt

Thursday, 01 June, 2017, 08 : 00 AM [IST]

Ashwani Maindola, New Delhi

<http://www.fnbnews.com/Top-News/fssai-working-on-labelling-norms-for-foods-high-in-fat-sugar-and-salt-40639>

The Food Safety and Standards Authority of India (FSSAI) is working on a set of rules for labelling of food products, particularly those considered high in fat, sugar and salt. The country’s apex food regulator has taken up the issue after an old report on HFSS products was made public recently.

Said a senior FSSAI official, “The rationale behind the move is that there is no scientific definition of foods high in fat, salt and sugar and it will be difficult to categorise such products.”

“Therefore, we are working on a set of rules which will be defined in accordance to the daily recommended intake of a nutrient or ingredient for a person in a day,” he added.

“These norms would make it mandatory for food business operators (FBOs) to mention the amounts of fat, salt and sugar in accordance to the recommended dietary allowances (RDAs),” the official stated.

He added, “It would be made mandatory for the FBOs to mention what part of the RDA is consumable on the package of that food product or per serving of the product.”

The official said that FBOs were already putting information about the nutritional values of the product in terms of salt, sugar and fat per 100g serving.

“This effort is to help the consumers make informed choices,” he added, stating that the norms would be out shortly.

Regulatory/Legal

European Court of Justice says purely plant-based products can't use dairy names

Last updated on 14-Jun-2017 at 19:57 GMT

http://mobile.dairyreporter.com/Regulation-Safety/Plant-based-products-can-t-use-dairy-names-European-Court-of-Justice?utm_source=newsletter_daily&utm_medium=email&utm_campaign=14-Jun-2017&c=i7y2pN5ryNPbnqES2nv8dw%3D%3D&p2=

The Court of Justice of the European Union in Luxembourg today announced purely plant-based products cannot, in principle, be marketed with designations such as 'milk', 'cream', 'butter', 'cheese' or 'yogurt', which are reserved by EU law for animal products.

The court says the same applies even if those designations are accompanied by clarifying or descriptive terms indicating the plant origin of the product concerned.

In Europe, dairy terms are protected under [EU regulation 1308/2013](#).

However, there is a list of exceptions.

Plant cheese isn't cheese

The judgment comes after a case between Verband Sozialer Wettbewerb eV and German company TofuTown.com GmbH, which produces and distributes vegetarian and vegan foods.

It promotes and distributes purely plant-based products under the designations 'Soyatoo Tofu butter', 'Plant cheese', 'Veggie Cheese', and other similar designations.

The Verband Sozialer Wettbewerb is a German association, whose responsibilities include combatting unfair competition. It takes the view that promoting those products infringes the EU legislation on designations for milk and milk products.

Consequently, it brought an action against TofuTown for a prohibitory injunction before the Landgericht Trier (Regional Court, Trier, Germany).

However, TofuTown said its advertising does not infringe the relevant legislation. It argues that the way in which consumers understand those designations has changed considerably in recent years.

Moreover, it said it does not use designations such as butter, or cream on their own, but always in association with words referring to the plant origin of the products concerned, such as 'tofu butter' or 'rice spray cream.'

The Landgericht asked the Court of Justice to interpret the relevant EU legislation.

Must come from an animal

In today's judgment, the Court observes that, in principle, for the purposes of the marketing and advertising in question, the relevant legislation reserves the term 'milk' only for milk of animal origin.

In addition, except where expressly provided, that legislation reserves designations like cream, butter, cheese and yogurt solely for milk products, that is products derived from milk.

The Court concluded the designations set out above cannot be legally used to designate a purely plant-based product unless that product is mentioned on the list of exceptions, which is not the case for soya or tofu.

The Court noted the addition of descriptive or clarifying additions indicating the plant origin of the product concerned, such as those used by TofuTown, has no influence on that prohibition.

EDA: 'A good day for European citizens'

Alexander Anton, secretary general of the European Dairy Association said the announcement was "a good day for dairy, a good day for European citizens and a good day for Europe."

"The unique and natural blend of micro- and macronutrients of milk and dairy products cannot be matched by any plant-based products.

"Today's European Court of Justice ruling protects European consumers: dairy terms like 'milk', 'butter', 'whey', 'cheese' or 'yogurt' cannot be used by vegetable ersatz-products," Anton said.

"Even in explaining the difference on the packaging, those plant-based products are not allowed to misuse our dairy terms for marketing their products."

Vegetarian Union response

The European Vegetarian Union (EVU) said the verdict has little to do with consumer protection.

"The court has made it clear that the regulation under discussion is first and foremost motivated by economic concerns," an EVU statement said.

It added the court's interpretation of the regulation contradicts consumer perception and everyday language.

The EVU said the decision comes as no surprise given the strict wording of the regulation.

"Plant-based alternatives to milk products have been on the market for many years," the statement said.

"As many of them have been developed and produced specifically to resemble the originals, they should be allowed to be marketed under similar sales denominations," it continued.

Dairy 'feeling threatened'

Dominika Piasecka, spokesperson for The Vegan Society, said, "The Court's ruling follows concerns over customer confusion - but realistically speaking, how likely is it that someone buys a carton of soya milk and think it's dairy milk?"

"As customers are increasingly moving away from eating animals, the demand for vegan products is rapidly growing, with over half a million vegans in Great Britain now.

"There's no denying that the meat, dairy and egg industries are feeling threatened, and this court case is a desperate move to try to restrict the marketing of vegan products."

Farmers' strike: Residents continue to face difficulty

TNN | Updated: Jun 6, 2017, 08.42 AM IST

<http://timesofindia.indiatimes.com/city/indore/farmer-residents-continue-to-face-difficulty/articleshow/59007474.cms>

INDORE: Vegetable and milk shortages and the spike in their prices continued to loom over Indoreans as farmers in the state continued their protest for various demands for a fifth consecutive day. Procuring daily needs continued to be a problem for residents of the city.

Residents were unable to find fresh vegetables and old stock available at shops are sold at comparatively higher prices. "The strike has badly affected our daily lives. We are not getting fresh vegetables and milk is also not available," said Sunita Yadav, a resident of Bengali Square. She said that it will become really hard if the strike continues for the next five days.

Dairy and restaurant owners are also forced to buy milk, dairy products and vegetables at increased prices. "I bought yogurt at Rs 200 a kg. Due to this, I had to sell lassi at Rs 50 a glass," said a restaurant owner at Mangal City. He added that farmers are not allowed to bring milk and vegetables to local markets from nearby villages. "Local residents are unable to buy milk for their kids who need it the most. Farmers should end the strike," he said.

Even hotel operators' businesses have suffered. Residents had to hunt for packed milk and alternatives like milk powder. "I went to four-five shops but there was no milk. I even looked for milk powder but didn't succeed in finding any," said Sangeeta, a resident of Scheme Number 54. She added that even paneer wasn't available and she had to make do with sprouts and 'sev'.

"Our milkman has not brought milk for the last two days. We cannot even get our hands on packed milk. Our previous stock is also over," said another resident of the area.

Disparate farmers groups call for Maharashtra bandh today

Call for bandh comes despite the Kisan Kranti Jan Andolan Samiti announcing it was calling off the farmers' strike

<http://www.livemint.com/Politics/5MgRMhWggiQyxDAZJvvl6H/Disparate-farmers-groups-call-for-Maharashtra-bandh-today.html>

Mon, Jun 05 2017. 12 45 AM IST

[Abhiram Ghadyalpatil](#)



Farmers spilling out milk on a road during their statewide protest over various demands at Pingli Village in Parbhani, Karad, Maharashtra. The Kisan Kranti Jan Andolan Samiti, which had given the original call for strike from June 1, had also called for Maharashtra bandh on June 5 but withdrew the call on Saturday after talks with Chief Minister Devendra Fadnavis. Photo: PTI

Mumbai: Even as the Kisan Kranti Jan Andolan Samiti announced on Saturday that it was calling off the farmers' strike, some disparate farmers' organisations have decided to persist with the strike and also called for Maharashtra bandh on Monday, 5 June.

The Akhil Bharatiya Kisan Sabha announced on Sunday that it would continue an indefinite farmers' strike and also observe Maharashtra bandh on June 5.

However, it is unlikely that the Maharashtra bandh call would have much of an impact beyond the districts of Nashik, Ahmednagar, Pune, and Kolhapur where most of the protesting farmers are based.

"The Kisan Kranti Jan Andolan Samiti members who called themselves farmers' representatives have actually betrayed the farmers and the agrarian cause. We do not consider them as farmers' representatives. We have decided to continue the strike till all demands are met in totality and we will also observe Maharashtra bandh tomorrow," announced Kisan Sabha's Maharashtra functionary Ajit Navle on Sunday.

The Kisan Kranti Jan Andolan Samiti, which had given the original call for strike from June 1, had also called for Maharashtra bandh on June 5 but withdrew the call on Saturday after talks with Chief Minister Devendra Fadnavis. However, farmers' groups based in Nashik had distanced themselves from this announcement and declared on Saturday itself that they would continue the strike. The Maharashtra Kisan Sabha, a farmers' organisation affiliated to the Communist Party of India (CPM), said Maharashtra bandh would be observed on Monday across the state except in Mumbai.

Confusion prevailed across parts of Maharashtra like Nashik, Ahmednagar, Pune, and Kolhapur districts as several farmers' groups and political parties accused the core committee members of Kisan Kranti Jan

Andolan Samiti of “selling themselves off to Chief Minister Devendra Fadnavis”. In Nashik which is a huge onion, fruit, and milk supplier to Mumbai, farmers’ groups held several rounds of discussion and staged demonstrations against the state government as well as the members of the Kisan Kranti Jan Andolan Samiti who had held talks with Fadnavis.

Maharashtra farmers call off strike after Fadnavis govt accepts ‘70% demands’

Maharashtra accepts ‘70% demands’ of striking farmers, CM Devendra Fadnavis says the government would provide debt-relief to small, marginal farmers by 31 Oct this year

<http://www.livemint.com/Politics/Zgs2eccmfFxY7vP5KzLyZK/Maharashtra-farmers-call-off-strike-after-Fadnavis-govt-acce.html>

Sat, Jun 03 2017. 09 37 AM IST

[Abhiram Ghadyalpatil](#)



Maharashtra’s striking farmers say, “We felt that both the govt, farmers needed to work out a solution to this problem and since Fadnavis has accepted 70% of our demands we have decided to call off the strike. File photo: PTI

Mumbai: The core committee of Kisan Kranti Jan Andolan in Ahmednagar district of Maharashtra called off the farmers’ strike early Saturday after chief minister Devendra Fadnavis assured them that the government would meet most of their demands in a time-bound programme. Members of the core committee who held talks with Fadnavis late Friday night in Mumbai said the government had accepted 70% of their demands and that they were satisfied with the government’s response. Fadnavis told reporters after the talks that the government would provide debt-relief to small and marginal farmers by 31 October this year.

In Maharashtra, there are 13.7 million farmers and nearly 78% are small and marginal.

The Kisan Kranti Jan Andolan had, however, demanded a blanket farm loan waiver but accepted the government’s contention that it was not a feasible option. “We did demand a full farm loan waiver but the government says that is not feasible. We felt that both government and farmers needed to work out a solution to this problem and since the government has accepted 70% of our demands we have decided to call off the strike,” said Dhananjay Jadhav, member of the core committee.

Though, In Nashik district, the core committee announced that they would continue the strike and were against any talks with the government till all their demands were fully met. The strike in Nashik—where it was launched on 1 June—was most violent and disruptive. However, with the main spearhead of this stir

calling off the strike, the Maharashtra bandh call on 5 June stands withdrawn, according to the core committee member Sandip Gidde.

“We have decided to call off the strike after the chief minister assured us that 70% of our demands would be accepted. The core committee in Nashik, however, has decided to continue the strike because farmers there have an additional demand which is exclusive to Nashik district. They are opposing land acquisition for Mumbai-Nagpur Samruddhi Corridor and want the project cancelled. But since this demand is confined to Nashik farmers only, we could not add it to our charter of demands for the farmers in the entire state. We decided to settle for the larger benefits we could get for most farmers,” Sandip Gidde, farmer and member of the core committee from Puntamba village in Ahmednagar district, told Mint on the phone. The Mumbai-Nagpur Samruddhi Communication Superway (Mumbai-Nagpur Prosperity Corridor) is proposed to be a 710-km-expressway that brings down the travel time between Mumbai and Nagpur from 12 hours to 6-8 hours.

The core committee from Puntamba village, which had given the original call of strike in entire Maharashtra, had made seven demands — implementation of the Swaminathan Commission’s recommendation that farm produce be paid 50% over and above the minimum support price as the cost of production, farm loan waiver, zero interest credit supply to farmers, pension scheme for farmers who have attained the age of 60 years, Rs50 per litre price for milk, uninterrupted power supply to farms, and 100% subsidy for drip and sprinkler irrigation.

The committee members held talks with Fadnavis for around 4 hours late Friday night at the chief minister’s official residence ‘Varsha’ in Mumbai. Later, Fadnavis addressed a press conference at 3am on //Saturday along with the core committee members. He said the government would provide debt relief to small and marginal farmers till 31 October this year. “We are forming a committee of government officials and farmers’ representatives to study this issue and this committee will ensure that like in the previous loan waiver, no one misuses the loan waiver meant for farmers,” Fadnavis said. He said this scheme would benefit farmers whose crop credit had turned “outstanding” in 2012 and later. “The debt relief scheme would make these farmers eligible to take fresh credit,” he said.

He added that a new legislation would be brought in during the monsoon session of Maharashtra legislature in July to make purchase of farm produce below the minimum support price (MSP) a criminal offence. “We have also decided to form a state commission for agriculture costs and prices (CACP) within a month on the lines of the CACP under the union ministry of agriculture which recommends MSP for most farm commodities,” Fadnavis said. The government has also decided to raise the price of milk to make sure farmers who supply milk to co-operatives get a better remuneration, he said. “The quantum of this increase will be decided by 20 June. There are cases pointed out by milk farmers that they don’t get any benefit even when milk consumers have to pay a higher price and it is middlemen who benefit from this distortion. We are thinking of appointing an independent regulator to ensure that farmers get the benefit of a higher milk price,” Fadnavis said.

The government would waive off interest and penalty on pending electricity bills of farmers and establish a chain of cold storages and warehouses with help from farmers’ producing organisations, he said. “A subsidy-based scheme to establish processing units for perishable fruits would be brought in. Cases registered against farmers during this strike would be withdrawn,” Fadnavis said adding that cases registered against goons would not be withdrawn. On the harassment of farmers by micro-finance companies, Fadnavis said the state would study the measures that other states have taken to ensure that micro-finance companies do not exploit the farmers.

Even as the farmers called off the strike, Congress and Nationalist Congress Party (NCP) leaders told Marathi news channels that a complete farm loan waiver was the only solution to the agrarian crisis. News channels quoted farmers in Puntamba village saying that a blanket farm loan waiver was not feasible for any government as the government had to cater to several other priorities as well.

Survey/Report

Bengaluru milk is 'safe'; survey again in July

Sandeep Moudgal | TNN | Jun 2, 2017, 08.05 AM IST

<http://timesofindia.indiatimes.com/city/bengaluru/bengaluru-milk-is-safe-survey-again-in-july/articleshow/58955109.cms>

BENGALURU: There is no milk adulteration in Bengaluru: this is the conclusion of a survey conducted in six cities across [Karnataka](#) as part of a national study. Hard to believe the finding, the Karnataka health department has decided to repeat the exercise in July, this time with a scientific sampling process.

The survey, ordered by the [Food Safety and Standards Authority of India](#), concluded that [Belagavi](#) and other border cities consumed the most adulterated milk from both organized and unorganized sectors. Urea was the most common adulterant. As much as 75% of the milk samples collected in Belagavi was found to be adulterated, 40% in Hubballi-Dharwad and 18-20% in Mysuru. In [Kalaburagi](#) and Mangaluru, no sample was adulterated. The health department says the high adulteration in Belagavi is not surprising, but the result in Bengaluru is unlikely. "Common sense says not even a hi-tech city like Bengaluru can have 100% safe milk," says health commissioner Subodh Yadav. "The other parameters, when verified with the milk samples, suggest it may well be true Belagavi has such a high quantity of adulterated milk. Border towns are vulnerable. Even independent reports suggest the same. However, (the finding that) samples suggesting no adulteration in the other three cities is hardly believable." The health department will start a second round of milk sample collection to test for adulteration. The previous round relied on random milk samples.

"We will put out a list of laboratories where people, too, can submit the samples if they find the milk suspicious," the commissioner said. The department will ask the [Karnataka Milk Federation](#) to submit their samples for testing at the district level. The testing is expected to continue till September.

Foreign News

'Plant Milk Should Not Be Called Milk' Say Dairy Industry Players

June 12, 2017 10:06 AM

<https://www.plantbasednews.org/post/plant-milk-should-not-be-called-milk-say-dairy-industry-players>

The complaint comes amid growth of the non-dairy milk sector



Dairy farmers are unhappy about the labeling of non-dairy milk

[The National Farmers Union](#) [NFU] has complained about the use of the word 'milk' to describe plant-based alternatives.

According to the NFU, sometimes these non-dairy alternatives are promoted in a way that does not make it clear that they are not animal secretions.

A [2007 European Union ruling states](#) that certain words - 'milk', 'yoghurt' and 'butter' - can be used only to describe dairy products.

The ruling states: "Dairy analogues or products that are not purely dairy may not be labelled, advertised or presented using protected terms reserved for milk and milk products.

"In addition, there should be no direct or indirect suggestion of dairy connection by 'non pure' or imitation products".

This means that in order to avoid misleading consumers, retailers must make it clear that plant-based drinks do not contain any animal secretions.

The NFU claims that retailers categorise beverages, including almond milk alternatives, in a way that could be confusing to consumers. For example, supermarket Sainsbury's lists almond, soya and rice milk in a section called 'dairy-free milk'.



Plant-based alternatives are becoming increasingly popular

Sainsbury's, Asda and Waitrose were all contacted by The Telegraph newspaper regarding this labelling. All three said they would change their websites.

Chairman of the NFU national dairy board, Michael Oakes, said: "The legal requirement is that if something is called milk it must come from a mammal.

"So in a supermarket, if it isn't milk, it shouldn't be in the 'milk' section - we are talking to retailers about this."

This follows a similar situation in the USA. Last year, Congressmen wrote to the Food and Drug Administration to demand that non-dairy milks do not feature the word 'milk' as the dairy industry believes this is 'misleading' to consumers.

Recent [statistics have shown the non-dairy milk market is set to grow globally](#) from \$8.2 billion in 2014 to \$19.5 billion in 2020, with 15.5 per cent growth from 2015-2020.

Here's everything you need to know about Amul, the Blackcaps' latest shirt sponsor

[By Calum Henderson](#) | Staff Writer

June 8, 2017

<https://thespinoff.co.nz/sports/08-06-2017/heres-everything-you-need-to-know-about-amul-the-blackcaps-latest-shirt-sponsor/>

Here's everything you need to know about Amul, the Blackcaps' latest shirt sponsor

[By Calum Henderson](#) | Staff Writer

June 8, 2017

The new logo adorning the Blackcaps' shirts belongs to an Indian dairy giant with a long-running advertising campaign based around spectacular puns.

It looks like it could be a secret society which dabbles in the occult, or the name of Brendon McCullum's latest racehorse. But the word 'Amul', printed in a heavy medieval font on the Blackcaps' sleeves at the current ICC Champions Trophy, is in fact the name of India's largest food producer – a Gujarat dairy co-operative whose range of products includes a chocolate-flavoured butter and 'Memory Milk'.

Phir bhi Zeal hai Hindustani!



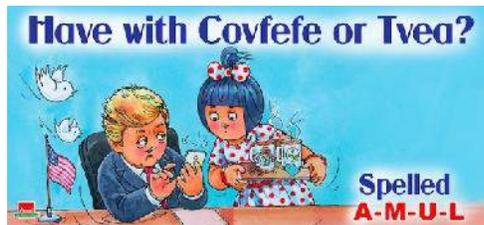
SOURCE: TWITTER.COM/AMUL_COOP

From a fan's point of view, this could be the New Zealand men's cricket team's most exciting shirt sponsor since the foamy old days of DB Draught. It breaks a long run of steady partnerships with a variety of major banks (and a weird three years with Indian property developer DEC) – although whether it extends beyond the Champions Trophy remains up in the air.

The first thing you need to know about Amul is that they have one of the world's best – and longest-running – advertising campaigns, and that these ads frequently include some of the most diabolical puns ever imagined.

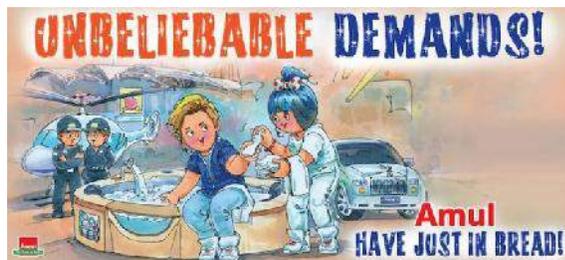
Amul billboards, or 'topicals', have been a part of Indian life for over 50 years. "We're pretty quick with them – we produce at least five a week," says Rahul daCunha, the creative head daCunha Communications, [the agency responsible for the ads](#). "So much is happening in the world – Qatar being isolated, Trump and his Twitter presence... plus the craziness in the country called India."

A typical topical will gently lampoon one of these issues of the day – for example the time Donald Trump tweeted "covfefe".



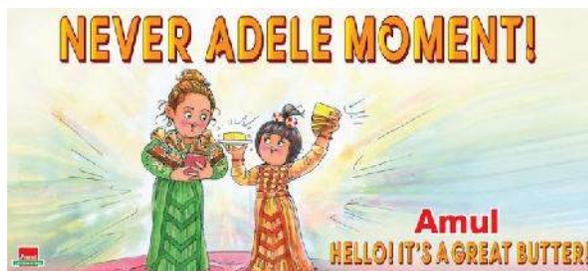
SOURCE: TWITTER.COM/AMUL_COOP

A lot of topicals require a knowledge of Indian politics or popular culture, but others transcend all cultural barriers. Here's one roasting Justin Bieber for his alleged luxurious list of demands ahead of his Mumbai concert last month.



SOURCE: TWITTER.COM/AMUL_COOP

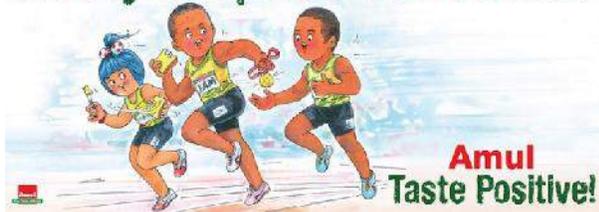
And one from when Adele won a lot of Grammys.



SOURCE: TWITTER.COM/AMUL_COOP

This one is about Usain Bolt being stripped of his Beijing Olympics gold medal after a relay teammate tested positive for drugs.

Nesty surprise for Usain?



SOURCE: TWITTER.COM/AMUL_COOP

This has been happening since 1966. A [history of Amul topicals](#), written in 1996, suggests that for most Indians the ads peaked in the 1980s, but they seem to be experiencing a kind of second wind in the social media age, where they can be liked and shared on Twitter and Facebook.

Many of the ads feature a round-headed little girl with a bob and a polka dot dress, who doesn't appear to have a nose. That is the Amul Girl, a lovable corporate mascot who also appears on some of the Amul product packaging.



THE AMUL GIRL IN STATUE FORM (SOURCE: INSTAGRAM.COM/AMUL_INDIA)

Amul produces a wide range of dairy-based products, from the standard butter, milk and ice cream to Indian staples like ghee, paneer and mithai. One of the most eye-catching products listed on the company's website is [Amul Choco Buttery Spread](#), a chocolate-flavoured butter currently only available in Ahmedabad. One suggested application for Choco Buttery Spread is listed, intriguingly, as "Chocolate Pizza".

The company's range of milk beverages includes Memory Milk, a flavoured milk enriched with ayurvedic herbs, which is claimed to have memory-enhancing qualities. There is also Amul Kool, a non-memory-enhancing flavoured milk which comes in elaichi (cardamom), kesar (saffron) and rose. A recent addition to the Amul range is Amul PRO, a malt-based milk additive which looks like it could be India's answer to Milo.



TWO CARTONS OF LASSI (SOURCE: INSTAGRAM.COM/AMUL_INDIA)

New Zealand-based Blackcaps supporters who would like to try some of the new shirt sponsor's product may be in luck. Amul's official New Zealand importer is Ponsonby-based ABS Foods & Spices, who confirmed that "Amul Product is available at all major Indian spice shops." Discount Food Bazaar in the Auckland suburb of Sandringham, for example, carries a wide range including Amul Kool and Amul Masti, a spiced buttermilk drink.

A spokesman for New Zealand Cricket confirmed many members of the Blackcaps squad have tried Amul products on tours of India or through their involvement with the IPL, and said he would seek specific recommendations from those players.



WHAT THE BLACKCAPS SHIRT COULD LOOK LIKE AFTER THE CHAMPIONS TROPHY. (SOURCE: TWITTER.COM/AMUL_COOP)

An Amul spokesman said via email that the company had received "very positive feedback" on the Blackcaps sponsorship. "The players are well known and recognized in India due to their good performance in IPL," he wrote. "We will examine the possibility of continuing this association depending on their proposal for the future bilateral series and ICC events."

Dairy responds to environmental petition

Lost Valley Farm has responded to a petition for reconsideration filed by a coalition of special interest groups.

<http://www.eastoregonian.com/eo/local-news/20170609/dairy-responds-to-environmental-petition>

Published on June 9, 2017 5:39PM

The owner of a controversial new mega-dairy in Morrow County says his farming practices go above and beyond what's required to protect the environment, and efforts to halt his operation would cause "tragic" injuries to the cows already on site.

Greg te Velde, a California dairyman with more than 40 years of experience, recently opened Lost Valley Farm on a portion of the former Boardman Tree Farm following an extensive permitting process.

Lost Valley Farm was approved in March by the Oregon Department of Agriculture and Department of Environmental Quality, which jointly administer the state's confined animal feeding operation, or CAFO, program. Officials described the permit as the most restrictive of any CAFO to date, ensuring the dairy would properly handle waste from up to 30,000 cows.

Opponents, however, are urging regulators to change their minds. A coalition of groups has filed a petition for reconsideration, arguing the dairy does not go far enough to protect water quality. The petition also asks for a stay of Lost Valley's CAFO permit.

Members of the coalition include the Animal Legal Defense Fund, Center for Biological Diversity, Center for Food Safety, Columbia Riverkeeper, Food & Water Watch, Friends of Family Farmers, Oregon Physicians for Social Responsibility, Humane Oregon and Oregon Rural Action.

In response, te Velde said the permit "reflects the toughest and most stringent environmental safety standards applicable to a dairy in Oregon." Lost Valley is required to install 11 groundwater monitoring wells, which is seven more than usual, and will be subject to a minimum of three annual inspections, versus one every 10 months.

Beyond state and federal regulations, te Velde said the dairy feeds its cows "a unique blend of food that includes high-quality starch and additives" to lower emissions, and has built a state-of-the-art lagoon system that rotates water and reduces ammonia emissions.

"I believe that a well-run dairy not only provides for contented cows and produces quality milk, but also proactively implements environmental emissions," te Velde wrote in a declaration filed June 4 with ODA and DEQ.

For the past 15 years, te Velde has operated his dairy in Oregon on land leased from nearby Threemile Canyon Farms. He decided to relocate in order to expand and increase the amount of milk he sells to Tillamook Cheese, which runs a cheese-making plant at the Port of Morrow.

Lost Valley currently has 17,500 animals, including 8,500 milking cows. The dairy plans to build up to its full 30,000 herd over the next three years. It took several weeks and cost more than \$200,000 to get the cows moved, te Velde said, and the idea of staying his permit is causing him to worry.

For starters, te Velde said dairy cows need to be milked twice a day or they will be in pain. Since he does not have anywhere else to go with the animals, te Velde said a stay means he would have to find another dairy to take on the cows, or else they would need to be sold for slaughter.

"In addition, even if any milking cows could be sold, the stress of transferring them to yet another new environment would take its toll, and I would anticipate a significant mortality rate," te Velde said.

Te Velde said he has invested roughly \$100 million into his Oregon dairy business, and leveraged his dairy operations in California to support Lost Valley. If the permit is pulled, he said he would likely face foreclosure.

"The ripple effects of a stay would be significant and devastating," he said.

Along with his own declaration, te Velde included letters from the Morrow County Board of Commissioners and United Farm Workers, both of which expressed support for the dairy. At full buildout, the dairy is expected to employ somewhere between 125 and 150 people.

Wym Matthews, CAFO program manager for the Department of Agriculture, said the agencies are reviewing the matter and should have a decision about the coalition's request to stay the permit by the end of the month

Safeway and Albertsons milk promotion for kids in need

Staff , KREM 2:44 PM. PDT June 09, 2017

<http://www.krem.com/news/safeway-and-albertsons-milk-promotion-for-kids-in-need/447493489>

SPOKANE, Wash --- Second Harvest and the Dairy Farmers of Washington are partnering with local grocery stores for a Give-a-Gallon promotion this month for needy children.

From June 7 to 13 it will be at Yokes and June 7 to 21 it will be at Safeway and Albertsons. Look for the donation scan cards in the dairy section or near the cash register to make your donation.

“During the school week, each child receives 10 half pints of milk. So when they are out of school, that steady source of essential nutrients is gone,” said the Partnership Development Director for the Dairy Farmers of Washington, Jeff Steele.

During the summer, children do not have consistent access to milk at school breakfast and lunch. The Give-a-Gallon promotion gives shoppers a chance to buy milk to help.

Milk is rich in protein and provides eight other essential nutrients such as calcium and vitamins. These nutrients are important for the growth and development of young children.

Give-a-Gallon is part of the Dairy for Life program, where dairy farmers and Second Harvest work together to provide milk for families year round.

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CANADA IS USING GENETICS TO MAKE COWS LESS GASSY

<https://www.wired.com/story/canada-is-using-genetics-to-make-cows-less-gassy/>

AUTHOR: ELLEN AIRHART [ELLEN AIRHART](#)

SCIENCE, 06.09.17, 07:00 AM

NUMBER 1995 IS a very special cow. Every day, this Holstein, mostly black with a white cat-face-shaped spot on her forehead, sticks her head into a trough that measures the exact amount of feed she eats. She’s had her genome partially sequenced, and will soon get her breath checked for methane several times a day.

Number 1995 also happens to be J. P. Brouwer’s favorite. “I just like her character,” the Canadian farmer says. “It has nothing to do with how she looks. She’s a nice cow.”

Brouwer, along with his father and two brothers at [Sunalta Farms](#) in central Alberta, runs the first commercial dairy farm contributing data to the [Genome Canada](#) project. One part of the project aims to increase feed efficiency—growing cows as big as possible with as little food as possible—and reduce emissions of methane, a greenhouse gas that traps 30 times more heat per molecule than carbon dioxide. Eight years after scientists from the National Institutes of Health and the US Department of Agriculture

sequenced the [first cow genome](#), this project is trying to turn that information into more profitable, environmentally friendly cattle. They'll be like Number 1995, but better.

Bovine livestock are responsible for about 9.5 percent of global greenhouse gas output, according to the [Food and Agriculture Organization](#) of the United Nations. Farmers are trying to reduce those emissions with lots of different strategies, starting with their diets. Researchers have tried adding [flaxseed oil](#), [garlic](#), [juniper berries](#), and even [seaweed](#) to cow feed. Some scientists at Pennsylvania State University are even [genetically modifying the bacteria](#) in cow guts. Simpler tweaks can have an impact, too: Vaccinating cows against common viruses mean fewer cows die, letting farmers focus on raising fewer, healthier cows that live long into adulthood—creating less methane as a result.

But scientists are also tweaking the cows themselves. The Genome Canada project, led by Filippo Miglior at the University of Guelph and Paul Stothard at the University of Alberta, harnesses labs in the US, UK, Denmark, Australia, and Switzerland to help identify cows that produce fewer greenhouse gases, with the ultimate goal of distributing the responsible genes—conveniently transported in the form of bull semen—to areas that don't have the resources to develop their own greener cows.

1995 is one of at least 10,000 cows that will be involved in the project, including those from two Canadian research farms, three Canadian commercial farms, and genome data from Miglior's international allies. 1995's farmer, Brouwer, sent a little of her hair to a genome sequencing lab—in Canada, the farmers use [Genome Quebec](#) in Montreal, and every other country has an equivalent lab. These scientists fully sequence each bull, which costs about \$1,100. A partial sequence like 1995's costs much less at about \$40, but she'll get a full sequence if she happens to have remarkable methane emissions and feed efficiency. "We are going to try to identify the cows that do great and the cows that do poorly," says Miglior.

It's not easy to gather data on how much methane a cow actually produces: You can stick a cow in a closed chamber for a few days, but that's expensive and interrupts the cow's daily routine. Some researchers use small backpacks that wrap around a cow's head and measure how much methane it exhales. Miglior's lab in Ontario—along with the other farms involved in the project—use a third option: a [machine](#) that puts out little cow snacks. Cows like Number 1995 stop by a couple of times a day to take a nibble. When the animal sticks its head in the machine, a vent sucks up a sample of its breath and measures the amount of methane and carbon dioxide.

That methane data is hard-won, and it wasn't easy for Miglior to get cattle researchers to share. But [Yvette de Haas](#), a senior scientist with Wageningen Livestock Research in the Netherlands who is collaborating with Miglior, was won over by the promise of the work. "Together, we knew more than each of us individually," she says. And the research could ultimately benefit ranchers and dairy farmers all over the world, not just in the developed countries where the research is taking place.

Once all the data is collected, Miglior's lab—supported by from the Canadian federal government, the Ontario and Alberta equivalents of the US state government, and dairy industry partners—works to identify specific genetic markers associated with these traits. Finally, he makes recommendations to the farmers that breed the bulls to provide semen for the dairy cows. "We can identify the best young bulls that carry the right markers for their particular traits," says Miglior. "The best genes keep on accumulating."

Miglior says he considers over 80 other traits while making his recommendations—not just feed efficiency and methane production, but also overall health. "I want a cow to live a long, awesome and producing life," says Brouwer. "That's every farmer's goal."

Another goal, of course, is making money. Brouwer thinks his participation in the genetics research will give him a leg up over his fellow dairy farmers. "We would like to see cows with less potential leave the herd,"

he says. “You want to keep the best—that’s how you move forward.” Once this project starts returning data, Brouwer will know which cows are most efficient, and can sell off the ones that would grow more slowly and produce more methane.

These changes will not happen overnight. “Breeding, especially in livestock, is a long-term perspective,” says de Haas. “I can’t change it from today to tomorrow, but I can change it in five year’s time.” Miglior plans to monitor 1995—who loves cuddling Brouwer when she’s not snacking in her methane-measuring trough—until at least 2019. If her genes turn out to be as exceptional as her personality, they might end up in Holsteins for many generations to come.

Dairy farmers want fair price for milk

C.J. MARSHALL / PUBLISHED: JUNE 7, 2017

<http://wceaminer.com/news/dairy-farmers-want-fair-price-for-milk-1.2202624>

Dairy farmers, agriculture groups and local officials are calling for an abolition of the present pricing formula used by the U.S. Department of Agriculture to price milk.

“Our suggestion is for a new pricing formula to be developed that would consider the dairy farmers’ cost of producing milk,” Arden Tewksbury, manager of the Pro-Ag organization said at a press conference in Tunkhannock Monday morning.

His organization and others are petitioning the USDA in hopes of providing relief to dairy farms which have been experiencing serious economic hardships due to inadequate compensation for their milk.

Tewksbury, who is from Meshoppen, said the present pricing structure represents a loss to the average dairy farmer of about 60 cents a gallon.

In Pennsylvania alone, Tewksbury said the loss was approximately \$700 million to the dairy farmers in 2016. Multiplied by a factor of five - which he said is a conservative estimate - represents a total of \$3.2 billion in lost revenue overall.

The problem, Tewksbury explained, is the weighted average price set by the USDA for milk production does not take into account the cost of production dairy farmers must pay in order to produce milk, butter, cheese and other dairy products.

Annette Kuzma of Vernon said that a contractor offered her a good deal to paint the roof of her barn, but she had to turn it down, even though it needed to be done.

“The only good deal I can now afford is free,” she said.

Brenda Cochran, a dairy farmer from Westfield reported, that last year her farm produced 3.1 million pounds of milk. But the loss the farm suffered that year was more than \$500,000.

“It’s a complete rural disaster,” Cochran said of the method used to calculate the amount of money dairy farmers receive for their milk.

Because of the losses dairy farmers have been experiencing year after year, they have not been able to pay their bills, she said.

As a result, many of the industries that dairy farmers support have also suffered.

Tewksbury pointed out that feed mills have been disappearing throughout the area, due to farmers not being able to support them, as well as being swallowed up by large corporations.

“This is Custer’s last stand,” Tewksbury warned at the end of the meeting. “If we don’t get what we’re asking for, then we’re out of the picture. All that we’re asking for is a fair price for our milk.”

Who’s got milk?

Wednesday, June 7, 2017

By Thomas Schreiber, news reporter

PLYMOUTH CO. — June is National Dairy Month, a time to enjoy delicious treats or a cold glass of milk in the scorching heat, and learn more about where your dairy products come from.

In Plymouth County, there are three dairy farmers, including the Feuerhelm family, who own Plymouth Dairy Farms, Inc., 23505 County Road K-49.

The Feuerhelm’s dairy operation, open since August of 2000, consists of five barns to house the dairy cows, and a parlor to milk them.

Alan Feuerhelm and his son Scott work closely with Plymouth Dairy General Manager Kurt Wierda to keep the farm running at optimal efficiency.

Scott explained the 32 employees at the farm do a little bit of everything.

“We feed them, milk them and breed them,” Scott said.

Wierda delved into the farm’s daily operations.

“We milk between 2,900 to 3,000 cows through this facility,” Wierda said. “On this site, which includes where we do all of our calving, there are probably 3,600 or 3,700 altogether.”

Wierda said about 416 cows are milked every hour, and each cow is milked three times a day, which leads to roughly 260,000 pounds of milk leaving the farm every day with a destination of Wells Enterprises, Inc.

Wierda added the farm is self-sustaining.

“We have a maternity area where we’ll average 12 babies a day, but there are some days we’ll have 24 and some days we’ll have one,” Wierda explained.

A lot goes into keeping dairy cows producing a quality product, according to Wierda.

“The simplest way to explain it is we focus on cow comfort and taking care of the cows so that they are as healthy as possible and produce the most wholesome product we can,” Wierda said. “There are people here 24/7, 365 days a year.”

Many things have changed in the industry to streamline the milking process while keeping a wholesome product, but one particular area stands out to Alan.

“One of the things I have noticed dramatically is the computer. We had computers for the milk weights and that stuff. Now we have heifers in three different locations, we have a guy, one of his jobs is to keep track

of where all the calves are at, death loss, movement, and when they're bred. With the feed, everything is computerized. We know how much the cows eat and don't eat during the day," he said.

Wierda said while the technological advances are important, the human touch is just as crucial.

"We can track what time of day a certain cow got milked and what individual stall she was standing in. A lot of technology today, we have to decide whether to use it or not," Wierda said. "It's just like crop farming, there is more and more technology that keeps coming and we have to adapt and see where it will benefit us."

Part of what goes on at Plymouth County Dairy is also educational, as the farm is open to tours, something that is very important to Alan.

"It's important to do because people have no idea where their food comes from," Alan said. "Everybody is amazed at the number of cows and how fast they are being milked."

Farmers say non-dairy should not be described as 'milk'

[Olivia Rudgard](#), social affairs correspondent

9 JUNE 2017 • 6:21PM

<http://www.telegraph.co.uk/news/2017/06/09/nfu-says-non-dairy-should-not-described-milk/>

Farmers have raised concerns about soya and almond "milk" being described as milk because it does not come from a cow, the Telegraph can reveal.

The National Farmers Union said it had noticed several instances of milk alternatives being promoted in a way which does not make clear that they are non-dairy.

It comes after the Advertising Standards Agency banned an Arla advert [which said organic dairy farming was "good for the land" for being "misleading"](#).

EU rules state that certain names are reserved for dairy products, including "yoghurt", "milk", and "butter".

A 2007 ruling states: "Dairy analogues or products that are not purely dairy may not be labelled, advertised or presented using protected terms reserved for milk and milk products.

"In addition, there should be no direct or indirect suggestion of dairy connection by 'non pure' or imitation products".

Retailers have to make it clear that non-dairy alternatives do not contain any "real" milk derived from animals, to avoid misleading consumers.

Manufacturers cannot describe plant-based dairy substitutes as milk on packaging or advertising. Instead many describe their products as "soya drinks" or "dairy alternatives".

But the union says retailers continue to categorise soya and almond milk replacements in the "milk" section.

On its website Sainsbury's lists soya, rice and almond drinks under the section "dairy-free milk". Asda also lists its soya products under a section called "soya milk". Waitrose lists Alpro's "original fresh almond drink" under the section "almond milk".

After the Telegraph raised concerns all three said they would change their websites.

Michael Oakes, chairman of the NFU national dairy board, said: "The legal requirement is that if something is called milk it must come from a mammal.

"So in a supermarket, if it isn't milk, it shouldn't be in the 'milk' section - we are talking to retailers about this."

In 2015 the Belgian Dairy Industry Association won a case in Belgium's Court of Appeal against Alpro for its use of the phrase "yoghurt variant" to describe a non-dairy alternative.

Trading standards and consumer protection laws state that vendors have to be clear about what a product contains.

According to the NFU, Food Standards Agency guidelines even suggest that keeping a cake made with non-dairy cream in a chilled cabinet could wrongly mislead consumers into thinking the cake was made with traditional cream.

Last year figures from Nielsen showed that milk sales were down £235 million over two years as consumers switched to alternatives such as soya and almond.

Dairy in my bones

Emily Buxton Adams, Columnist 2:53 p.m. ET June 3, 2017

<http://www.coshocotribune.com/story/news/local/2017/06/03/dairy-my-bones/362614001/>

I just can't help myself. When it comes to writing my column every June, I simply feel compelled to write about dairy.

June is National Dairy Month, and it is a great time to reflect on the importance of dairy cows, dairy farmers and dairy processors in our lives.

I'm not exactly sure what marked the inception of my love for all things dairy. My mom would tell me of the time I made quite a scene in Buehler's as a toddler. As she unloaded groceries at the checkout, I whined quite loudly for yogurt while strapped in the grocery cart.

The cashier remarked that she had heard plenty of children throwing fits for food at her check-out, but that was a first for yogurt. And remember, those were the days when yogurt was pretty much just plain old yogurt.

When I was 11, I gave a speech in the 4-H Health and Safety Speaking Contest. I still remember the title - Give Your Bones a Break. Not too many prepubescent girls are even aware of osteoporosis, let alone conscience of getting the recommended 1,300 milligrams of calcium per day to have healthy bones.

I wrote about that speech in the essay I submitted to apply for graduate school. My dream was to study under Dr. Jim Harper, J.T. "Stubby Parker" Endowed Chair in Dairy Foods. I was a member of the Ohio State Collegiate Dairy Products Evaluation team, so I knew dairy processing was the path for me in grad school. (Yes, that's right. We practiced judging cheddar cheese, butter, yogurt, cottage cheese, milk and ice cream.)

Harper had already retired once from Ohio State, before I even started kindergarten, but he returned to the Food Science Department in the early 1990s. He was 80 when he accepted me as a research assistant. He was the kindest and most patient professor I ever had, full of both intelligence and wisdom. I spent my time in grad school researching alternative methods of milk processing.

After I graduated I worked several years for a nutrition company where I formulated new food products with milk proteins like caseinates and whey. During my time in college and at Abbott Nutrition, I thought often about where all that milk was coming from. I was appreciative of the dairy farmers who were caring for their cows to produce quality milk that I could use to make quality products.

Although I did not grow up on a dairy farm, our family farm was a dairy long ago. I keep an old Turkey Bend Dairy quart bottle in my office. It's a painted bottle with an image on the back side and orange lettering that reads "From Farmer to Consumer."

It's a really beautiful thing when consumers appreciate the diligence and sacrifice of farmers who produce food for them to eat. And it is equally wonderful that farmers are thankful for the consumers who buy and enjoy their products. I'm so glad we have each other and the processors in between as well. Now, to savor this last bite of strawberry yogurt I'm eating.

World Milk Day observed

Lahore

June 2, 2017

<https://www.thenews.com.pk/print/208065-World-Milk-Day-observed>

LAHORE

In order to create awareness about natural milk, its nutritional value and various milk products, University of Veterinary and Animal Sciences (UVAS) observed World Milk Day here on Thursday.

UVAS Vice-Chancellor Prof Dr Talat Naseer Pasha presided over the World Milk Day ceremony organised by Department of Dairy Technology. Dean Faculty of Animal Production & Technology Prof Dr Anjum Khalique, Chairperson Department of Dairy Technology Dr Saima Inayat and dairy technology students, faculty members and representatives from public and private sectors, farmers and consumers attended the event.

Speaking on the occasion, Prof Pasha said Pakistan was the 4th largest milk producing country with annual milk production of 54.328 million ton. Most of the milk is produced by cattle (19.412 million ton) and buffaloes (33.137 tonne), with minor contribution by goats and camels, he added. He spoke about the nutritional importance of milk.

National Dairy Month shines light on benefits of dairy foods

Milk one of most cost-effective means to deliver wide range of nutrition.

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<http://www.feedstuffs.com/news/national-dairy-month-shines-light-benefits-dairy-foods>

As part of the June 1 commemoration of World Milk Day and to kick off National Dairy Month, the National Milk Producers Federation (NMPF) said the public health case for the consumption of milk and other dairy foods is stronger today than ever – a fact that is increasingly recognized by health experts and consumers in the U.S. and across the globe.

“Today’s celebration – which coincides with the start in the United States of national June Dairy Month – acknowledges the inimitable role that milk and other dairy foods play in our diets,” said Jim Mulhern, president and chief executive officer of NMPF. “The undeniable good news about dairy products starts with its unmatched value as a superfood. No other food source comes close to providing the same nutrition.”

Mulhern noted that each glass of milk represents the number-one source in children’s’ diets of nine essential nutrients: calcium, potassium, phosphorus, protein, vitamin A, vitamin D, vitamin B12, riboflavin and niacin. Over the years, he said “this consistent nutritional package has earned dairy its unparalleled wholesome reputation – a healthy halo – that consumers recognize and trust. Meeting government nutrient recommendations is extremely difficult without including milk and dairy in your diet.”

Mulhern said that the federal Dietary Guidelines Advisory Committee found that when foods from the milk family were not part of people’s eating habits, intakes of many key nutrients fell below federal recommendations. In fact, he said, “milk is the top food source for calcium, potassium and vitamin D, (which are) three of the four ‘nutrients of public health concern’ – nutrients that many Americans, including children, are most lacking in their diets,” according to the Dietary Guidelines for Americans.

“Since more than 90%of the U.S. population falls short of the recommended three daily servings of milk and milk products, including this fresh, simple and wholesome beverage at mealtimes can play an important role in healthy eating and well-being through adulthood,” Mulhern said.

When measured by the price per serving, milk is also one of the most cost-effective means to deliver a wide range of nutrition. Mulhern pointed to research from the American Journal of Clinical Nutrition that found that dairy is among the most economical foods across a variety of metrics and that milk was among the lowest-cost sources of protein, vitamin A, calcium, vitamin B-12 and riboflavin. If families try to replace dairy in their diets, “they will likely have to spend more in order to maintain the same nutrient intake,” he said.

Promoting the irreplaceable nutritional value of milk has been part of NMPF’s focus for the past six months as it has urged the U.S. Food & Drug Administration to strictly enforce food labeling regulations intended to distinguish between real and imitation dairy foods. FDA regulations stipulate that anything labeled “milk” must be from an animal, but the agency has not enforced this rule “as plant-based food companies continue to co-opt dairy-specific terminology on their nutritionally inferior products,” Mulhern said. “Ignoring food product standards can mislead consumers into believing ‘fake food’ products offer the same nutrition as cow’s milk, which they definitely do not.”

In January, in support of NMPF’s efforts, a bipartisan group of members of Congress introduced the DAIRY PRIDE Act, which would require FDA to take action to enforce food labeling regulations. NMPF, along with other dairy organizations, continues to build support in the House and Senate for this legislation.

“World Milk Day offers us a great opportunity to remind consumers here at home and around the world of the important benefits of real milk. It may have its imitators, but no other product can duplicate or replace the same unprocessed, natural goodness of the real thing,” Mulhern said.

World Milk Day celebrates dairy farmers and health benefits of milk

1 June 2017 08:34:32 | [Dairy, News, Produce](#)

https://www.farminguk.com/news/World-Milk-Day-celebrates-dairy-farmers-and-health-benefits-of-milk_46580.html

The Milk Manifesto has been launched today on World Milk Day (1 June) as people across the country celebrate the work local dairy farmers do in helping supply the white stuff on the shelves.

Established in 2001 by the Food and Agriculture Organisation of the United Nations, World Milk Day recognises the importance of milk as a global food.

Milk has been an integral part of the British diet for over 11,000 years and it continues to be one of the most popular drinks and ingredients in the UK.

In recent years, however, milk has been surrounded with myths and misconceptions with regards to its impact on health.

This includes recent vegan campaigns which have left some dairy farmers [fearing for their future](#).

However, to celebrate World Milk Day, leading UK nutrition scientists have signed up to [The Milk Manifesto](#) – a joint declaration which sets out the health benefits of consuming milk.

Indeed, [recent research](#) has challenged the widely held belief that dairy products can damage health. Scientists have dismissed such fears as a “mistaken belief”.

'Trust science'

Dr Anne Mullen, director of nutrition at The Dairy Council, said milk has been a staple of the British diet for thousands of years.

She said: “We need remind ourselves that when it comes to nutrition, sometimes all we need is a little common sense.

“For centuries milk has been a staple in our diets, but recently in the era of fad diets and self-styled nutritionists offering ill-founded advice, it has come under criticism, and that’s why we, along with a number of leading nutritionists, have launched The Milk Manifesto.

“It’s time we trusted the science. Milk is high in calcium, iodine and protein – all of which are all key nutrients that benefit children, teenagers and adults alike. Recent research also shows that milk has a protective or neutral or protective relationship with heart health and type 2 diabetes.”

'Great choice of drink'

Carolyn Summerbell, Professor of Nutrition at Durham University, said: “Milk is an important part of a healthy diet. Contrary to popular opinion, research has shown that milk consumption is not associated with obesity in population studies.

“For this reason, I am proud to sign The Milk Manifesto – milk is a healthy, nutritious food and World Milk Day provides the perfect opportunity to break the myths and remind ourselves why milk remains a great choice of drink.”

The Dairy Council is calling on academics, health professionals and health champions to give milk and milk products a higher priority than ever before.

'Higher welfare standards'

National Farmers' Union (NFU) dairy board chairman Michael Oakes said the NFU, as part of its mission to support and represent dairy farmer members in England and Wales, will look to enhance understanding of the high welfare standards within the British dairy industry.

He said: “It enables the British public to consume fresh, delicious and nutritious milk and dairy products throughout the year.

“With over 1.4 million dairy cows in England and Wales being cared for by 9,400 dairy farmers this is also a great opportunity for us to talk to the public about the great job we do on farm.

“Our #happycows produce over 9 billion pints of fresh milk and 234,000 tonnes of cheddar per year and are cared for to a very high standard - World Milk Day today allows us to showcase this.

“To support us and back British farming the public should look for British dairy products displaying the Red Tractor logo on supermarket shelves.”

Price cuts

World Milk Day isn't all about the benefits of drinking milk. Behind the scenes that brings the public a glass of it are dairy farmers who have recently been struggling with financial problems.

The National Farmers' Union (NFU) has [expressed its disappointment](#) as the dairy industry sees price cuts announced at the same time as products like butter are trading at record highs.

With spells of dry weather impacting on grass growth - and ultimately volumes - and the GDT market continuing to strengthen, the NFU said it 'makes no sense' that dairy farmers are now seeing milk price reductions.

The Ulsters' Farming Union has said that it expects base milk price to rise and if not processors need to explain why market gains are not being shared with primary producers.