



## IDF World Dairy Summit 2023

**The International Dairy Federation World Dairy Summit 2023 took place on the shores of Lake Michigan in Chicago, USA during October 15-19, 2023. All IDF business meetings and the Summit were held at the Lakeside Center located within the McCormick Place convention center.**

The theme of the Summit was **"BE Dairy: Boundless Potential. Endless Possibilities."** The summit consisted of eight plenary sessions and 21 concurrent break-out sessions, led by experts. Four days of sessions were focused on exploring the latest developments in dairy science, technology, knowledge and innovation from all over the world.

A wide array of policy makers, experts, scientists, farmer representatives and dairy professionals from India attended the World Dairy Summit 2023 of International Dairy Federation which included, Ms Alka Upadhyaya, Secretary, Dept of Animal Husbandry and Dairying, Min of FAHD ; Dr. Meenesh Shah, Chairman, NDDDB; Shri Shamalbhai Patel, Chairman; Shri Valamji R Humbal, Vice Chairman and Shri Jayen Mehta, MD of GCMMF; Shri Manish Bandlish, MD, Mother Dairy; Shri Ashokbhai Chaudhari, Chairman, Dudhsagar Dairy; Shri Ashvin Savaliya, Chairman, Amreli Dairy; Shri Satishbhai Patel, Chairman, Sugam Dairy; Shri Amit Vyas, MD, Kaira Milk Union; Dr. R.S. Sodhi, President, Indian Dairy Association (IDA); Shri Arun Patil, Vice President, IDA; Shri S.S. Mann, Chairman, IDA (North Zone); Dr. J.B. Prajapati, Chairman, IDA (West Zone); Dr. Satish Kulkarni, Chairman, IDA (South Zone); Shri Sudhir Kumar Singh, Chairman, IDA (East Zone); Dr. J.V. Parekh, Vice Chairman, IDA (West Zone); and Shri Raja Rathinam, Former IDA-CEC Member; and Shri S Regupathi, ED, NDDDB, among others. During this summit, the dignitaries presented the salient features of Indian dairy sector to the World during various sessions. The summit also helped to learn new innovations, systems and processes from the experts and dairy professionals from across the World.

### Making the World Aware of Indian Way of Sustainable Dairying

NDDDB had set up an Indian Pavilion at the International Dairy Federation World Dairy Summit 2023 in Chicago, USA to showcase the unique small holder dairying system which has been supporting the livelihoods of millions of our dairy farmers and making quality milk and milk products available to the consumers. Ms. Alka

Upadhyaya and Dr. Meenesh Shah were among the officials who took the lead in putting forth the perspectives of Indian Dairying systems.

The innovative interventions of Indian Dairy Sector were also being displayed through poster presentations on various topics across the dairy value chain.

### Ms Alka Upadhyaya

Secretary, Dept of Animal Husbandry and Dairying, Ministry of FAHD



During the International Dairy Federation World Dairy Summit 2023 at Chicago, USA, Ms Alka Upadhyaya, Secretary, Dept of Animal Husbandry and Dairying, Ministry of FAHD addressed the participants during the 'IDF Professor Pavel Jelen Early Career Scientist Prize' 2023.

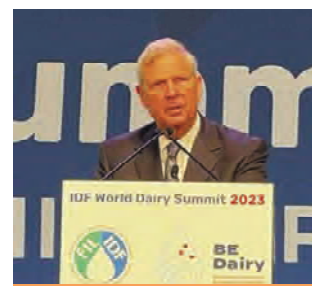
She congratulated Mr. Davor Daniloski, Ms. Grace Lewis and Mr Guvantsinh Rathod for getting this prestigious award which recognises the exceptional work of scientists and technologists in the dairy science and technology.

During her address, Ms. Alka Upadhyaya underscored the importance of encouraging youth to bring out the best for the society and mentioned that awarding talented 'early-career' scientists is a step in the right direction which will go a long way in inspiring our younger generation to further undertake innovations to open new vistas and converting challenges into opportunities for development of the global dairy sector which will be more beneficial to the dairy farmers. Dr. Meenesh Shah, Chairman, NDDDB also attended the event and congratulated the winners for their scientific contributions in the field of dairy.

### Mr. Tom Vilsack

Secretary of Agriculture, USA

Mr. Tom Vilsack, Secretary of Agriculture, USA addressed the participants during the IDF Summit. He informed that there are few areas impacting dairy -





and agriculture in general - that keep him up at night. Speaking on the impact of climate, he said, "The impact it is having on our ability to produce more, and the challenges climate presents in making sure we remain productive as our world population increases. We are also concerned about the conversion and consolidation that's taking place in American agriculture."

Mr. Vilsack shared that since 1981, the US has lost more than 438,000 farms and, a decline in 230,000 dairy operations in that same period.

"We had a record year in farm income last year in the

United States, which is good news for a Secretary of Agriculture to deliver. However, he shared that only 7.5% of farmers received 89% of that income. "This explains why so many farmers continue to struggle. The international crisis has caused much disruption to our supply chain." he adds.

Speaking on the subject, Mr. Vilsack said that climate-smart agriculture creates an enormous opportunity. US farmers want a system that is both voluntary and incentive-based. We want a system that understands the market and encourages the market to recognize the contribution we're making.

**Dr. Meenesh Shah Bestowed with IDF Prize of Excellence Award 2023**

Dr. Meenesh Shah, Chairman, NDDB and Member Secretary, Indian National Committee of International Dairy Federation (INC-IDF) was bestowed with the 'IDF Prize of Excellence Award 2023' in recognition of his outstanding recent contribution to the work programme of IDF with the concept of SWIFT- Speed, Worldwide visibility, Impact, Focus, Transparency. Ms. Alka Upadhyaya, Secretary, Dept of Animal Husbandry and Dairying, Ministry of FAHD congratulated Dr. Shah for this amazing achievement and for putting forward the perspective and salient features of Indian Dairy Sector to the World.

Dr. Shah has facilitated enhanced integration and engagement of Indian Dairy sector with the World and had also spearheaded successful organisation of IDF World Dairy Summit 2022 last year which was

inaugurated by Hon'ble Prime Minister with engaged participation of several ministers, policy makers, experts, scientists, farmers, etc. from India and abroad.





**Dr. Meenesh Shah**  
Chairman, NDDB

Dr. Meenesh Shah, Chairman, NDDB as a panellist of the Plenary Session 'Dairy's Contribution to Evolving Food Systems' held as stocktaking of the UN Food Systems Summit on how to drive forward a more sustainable future, put forth the important



realisation from Indian Dairy sector that implementation of sustainability measures would be meaningful only when farmers see value in it and are incentivised to participate.

He mentioned that the smallholder based manure management programme is a classic example which has enthused farmers to voluntarily take sustainability measures as, apart from savings on the cooking fuels, they also get additional income from sale of digested slurry and get access to organic fertilisers for their field. Structured sustainability measures are also being undertaken in India through scientific animal breeding and feeding interventions like ration balancing etc. with the support from various schemes of the Government of India, implemented through organisations like NDDB.

Dr. Shah also gave a clarion call to all the nations to help each other towards implementation of the sustainability measures which should encompass not only ecological but also socio-economic aspects and support the livelihood of farmers. Dr Shah also elucidated that there is no 'one model fit for all' sustainability measures as dairying has evolved differently in different countries. Accordingly, differentiated & customised models are required to be evolved and implemented, leveraging learnings from other countries.

The session was moderated by Ms. Caroline Emond, Director General, IDF with Mr Eric Harris, Tetra Pak; Mr. Piercristiano Brazzale, President, IDF; Ms Marilyn Hershey, Chair, Dairy Management Inc., United States and Mr. Nick Gardner, Senior Vice President, Sustainability and Multilateral Affairs, US Dairy Export Council as fellow panellists.

**NDDB Chairman Appointed on IDF Board**



Dr. Meenesh Shah, Chairman and Managing Director of National Dairy Development Board (NDDB), was elected to the Board of International Dairy Federation (IDF) during the General Assembly of IDF on October 15, 2023.

Accepting this responsibility and thanking the IDF delegates for the trust bestowed on him, Dr. Shah mentioned that a representative from India, a country that contributes over 23 percent of the global milk production, is on the Board of IDF, which will ensure a more inclusive and better global dairying ecosystem. This will also help putting forth the voice of millions of dairy farmers from the smallholder-based dairying system to the global forum and help design suitable policies, frameworks, systems and processes.

Dr. Shah has been associated with IDF since long in different capacities and has been instrumental in sensitising the world about the unique smallholder-based Indian dairying system in different international forums. He is also the Member Secretary of the Indian National Committee and also a member of the Standing Committee on Dairy Policy and Economics.

**Dr. R.S. Sodhi**

President, Indian Dairy Association

Dr. R.S. Sodhi, President, Indian Dairy Association shared his views with the international audience. He said that India's dairy industry stands at the brink of a



transformative era, propelled by its impressive production figures and a global perspective. As the largest producer of milk globally, with a staggering 221 million tonnes in the year 2021-22, India has set the stage for significant strides in international markets.

With an ambitious vision, India is gearing up to produce over 25% of the world's milk by the coming year, a testament to its rapid growth. By 2047, this figure is expected to rise to a staggering 50%. This remarkable projection is not merely a statistic; it symbolizes India's potential to redefine the global dairy landscape. ■



Shri Arun Patil, Vice President, IDA and Dr. Satish Kulkarni, Chairman, IDA (SZ) with Ms. Anna Benny, Food Scientist and Founder, Navigate from New Zealand



From Left to Right - IDA office bearers, Shri Arun Patil, Dr. Satish Kulkarni, Shri S.S. Maan, Chairman, IDA (NZ) Mrs. Maan, Shri Sudhir Kumar Singh, Chairman, IDA (SZ) and Mrs. Meera Singh with Ms. Caroline Emond, DG, IDF

## Awards

### IDF Award

Professor Andrew Novakovic

### IDF Prize of Excellence

Dr. Meenesh Shah

Dr. Stephan Peters

### Standing Committee Leader Recognition

Maretha Vermaak

### Yves Boutonnat International Milk

### Promotion Trophy

Australia with their campaign "Our Dairy Promise"

## IDF Innovation Award 2023 to Shreeja for "Innovation in Women Empowerment in the Dairy Sector"

Shreeja Mahila Milk Producer Organisation for being adjudged winner of the prestigious IDF Innovation Award 2023 in the category 'Innovation in Women Empowerment in the Dairy Sector'.

Shreeja, an Indian Women Dairy Organisation at the foothills of Lord Balaji temple Tirupati, received the award for Innovation in Women Empowerment in the Dairy Sector at a grand ceremony in Chicago, the United States during World Dairy Summit.

Receiving the award on behalf of an impressive over 120,000 women dairy farmers, Chief Executive Officer of Shreeja Mahila Milk Producer Company (SMMPCL) Shri Jayatheertha Chary said, "It is the proudest moment for women dairy farmers of the country and the organisation to get the honour on a global platform for the empowerment of women dairy farmers. It behoves the world's largest women base in the dairy industry for implementing several initiatives and programs aimed at enhancing women's leadership and empowering them within the dairy sector".

Ms. Alka Upadhyaya, Secretary (AHD), Ministry of Fisheries, Animal Husbandry & Dairying was present on the occasion. Expressing her happiness on the award, she congratulated NDDB, NDDB Dairy Services and Shreeja Milk for the achievement and encouraged them to continue with the path breaking efforts.

Dr. Meenesh Shah, Chairman, NDDB said "Women have played an integral part in the success of dairying in India and it was only a matter of time before their contributions get acknowledged in the global stage. This year, IDF released its first Women in Dairy report which features 15 case studies from across the globe, of which 4 case studies are of Shreeja, Sakhi, Asha and Paayas, the producer organizations technically supported by us."



## A Personality Development Session Organized at KVASU



IDA Kerala Chapter in association with the College of Dairy Science and Technology, Kerala Veterinary and Animal Sciences University (KVASU) organised a personality development session at Thiruvananthapuram campus at the College Seminar Hall.

A title of the session was "**Soft Skills and Life Skills for Dairy Professionals in the 21<sup>st</sup> Century**". It was held on October 17, 2023, during 11:00 a.m. to 01:00 p.m. Dr. Rachana C.R., Assistant Professor (Dairy Chemistry) & Special Officer (i/c) of the college, inaugurated the programme. Prof. (Dr.) Prakash R., a renowned HR trainer and Former Associate Director of Extension & Head, Dept. of Agricultural Extension, Kerala Agricultural

University, was invited as the Resource Person to deliver the session.

In his session, Dr. Prakash stressed that success in today's complicated and turbulent environment requires thinking strategically, planning, executing precisely, and leading others effectively. New modes of thinking are required to deal with the more complicated world brought about by the

convergence of globalization, digital technology, and shifting demography. It is vital to inculcate and imbibe Life skills and technical knowledge to handle present and future difficulties. Also, future dairy technologists would be expected to have crucial non-technical characteristics or soft skills that will allow them to comprehend and traverse the social, political, economic, cultural, environmental, and ethical elements of the technological projects on which they work. Dr. G.R. Jayadevan, Assistant Professor (Dairy Business Management) and Executive Committee Member (RE) - IDA Kerala Chapter, was the Coordinator of the programme. The students and staff members of the college attended the programme.

## Mahatma Gandhi Jayanti Celebration 2023 Organized by Haryana State Chapter of IDA



Mahatma Gandhi - lovingly known as "Bapu" by all Indians is internationally acknowledged for his doctrine of non-violence that led to India to its glorious freedom. Every year 2nd October is celebrated as Gandhi Jayanti, the story of his life has impacted humanity to its core.

IDA-Haryana State Chapter (HSC) organized Mahatma Gandhi Jayanti Celebration at M.D.D. Bal Bhawan, Phoosgarh, Karnal on 2nd October, 2023. The mission of this Bal Bhawan is to provide shelter for distressed and destitute girls. It takes full care of such girls including their schooling, etc. Gandhi Jayanti is very patriotic day, so maintaining the legacy of this day girls performed patriotic songs and dance.

Dr. S.K. Kanawjia, Ex-Emeritus Scientist (Dairy Technology) and Chairman, IDA-HSC welcomed former President of IDA and Chief Guest Dr. G.S. Rajorhia, dignitaries, members of IDA-HSC, Girls and participants on the occasion and apprised the gathering with the significance of



Mahatma Gandhi Jayanti. Gandhi Jayanti is a special day for every Indian to remember Gandhi's legacy of peace, non-violence, and social justice. His teachings have inspired people all over the world. Gandhi Jayanti is also celebrated as the International Non-violence Day across the nation.

Dr. Kanawjia further said that Gandhiji always

encouraged us to the subject of cleanliness in our society, surroundings and our respective houses. He also elaborated the importance of milk and dairy products in meeting the daily nutritional and health requirements.



Dr. G.S. Rajorhia enlightened the gathering about the role of milk and milk products for maintaining good health. Milk has been known as nature's most complete food for millennia, playing currently an important role in the diet of over 6 billion people in the world. India with total milk production of 221.2 MMT ranks No. 1 in the world. Milk and Dairy

products are nutrient-dense foods, supplying energy and high-quality protein with a range of essential micronutrients (especially calcium, magnesium, potassium, zinc, and phosphorus) in an easily absorbed form. Dairy products are rich in nutrients that are essential for good bone health, including calcium, protein, vitamin D, potassium, and phosphorus. Calcium also has been shown to be beneficial in reducing cholesterol absorption, and in controlling body weight and blood pressure. Recently, milk-cereals-millets based products have been developed which are rich in nutritional and health benefits.

Shri P.K. Jain, MD, Modern Dairies, Karnal and



Shri Pankaj, MD, Bharti Dairies, Karnal elaborated on the manufacturing and marketing of various products including traditional milk-based sweets in Karnal and elsewhere.

Shri P.R. Nath, Founder-Director, MDD Bal Bhawan, Karnal and CEO, Bal Bhawan, Shri Surinder Mann, explained the various welfare activities of their organization which includes providing shelter, food, education and training. Dr. Parveen Kamboj, Member (RE) suggested to organize certain visits for the girls to Dairy/Food plants and provide trainings.

Members of executive committee of IDA-HSC Dr. Mahender Singh, Dr. Pradip Behare, Dr. P.N. Raju, Dr. Yogesh Khetra and Dr. Upneet Rajorhia, and special invitee Dr. Avneet Rajorhia contributed significantly for organizing this programme.

Dr. Pradip Behare, Secretary, IDA-HSC gave vote of thanks. He thankfully acknowledged MD, Modern Dairies and MD, Bharti Dairy for sponsoring lassi, Kalakand, etc. for the event. He also acknowledged on behalf of IDA-HSC members the valuable guidance and blessings of IDA (North Zone) Chairman, Shri S.S. Mann in organizing the event.

## Hon'ble Minister for Dairy Development, Tamil Nadu and MD TCMF Accepted the Invitation for 50<sup>th</sup> DIC

Shri C.P. Charles, CEC Member-IDA and Secretary General, 50th DIC as well as Shri K.S. Kanna, newly elected Chairman of IDA Tamil Nadu Chapter met Thiru T Mano Thangaraj, Hon'ble Minister for Dairy Development, Govt. of Tamil Nadu and Dr. S. Vineeth IAS, Managing Director, TCMF at Chennai on Oct 17, 2023 and briefed them about IDA, ensuing 50th Dairy Industry Conference and invited them to participate in the Conference. Hon'ble Minister and MD readily accepted the invitation and agreed to participate in the Conference. Shri Kanna presented a book titled "I too had a Dream" by Dr. V. Kurien to the Hon'ble Minister.



INDIAN DAIRYMAN

## New Executive Committee of Tamil Nadu Chapter Formed

The election result of the Tamil Nadu State Chapter of IDA was declared on October 14, 2023. The election was held under the nominated Returning Officer Dr. B. Dhanalakshmi. The other election committee members were Shri Jobin Jeba Singh and Dr. H.J. Shankarlinge Gowda. The newly elected members are: **Chairman:** Shri Kanna K.S.; **Vice Chairman:** Ms. Dorathy Pushparani; **Secretary:** Dr. T.R. Pugazhenth; **Treasurer:** Shri Chandrasekar Karthikeyan; **Member (RE):** Shri Dayanand Peter; **Member (MP):** Ms. Shantha Lakshmi Kannian; **Member (PP):** Shri P.V. Gopimanivannan; **Member (DI):** Shri Manoharan Krishnamoorthy.

## IDA Western UP Chapter Elects its New LEC

The election result of the IDA Western UP Local Chapter was declared on September 11, 2023. The election was held under the nominated Returning Officer Shri Ajay Kumar Sharma. The other election committee members were Shri Parveen Kumar Sharma and Shri Anil Issar. The newly elected members are: **Chairman:** Dr. Ashok Kumar Tripathi; **Vice Chairman:** Shri Chandra Shekar Mittal.; **Secretary:** Shri T.Tirumal Reddy; **Member (PP):** Shri Pankaj Kumar Sharma; **Member (DI):** Shri Abhishek Kumar Gupta; **Member (MP):** Vacant; **Member (RE):** Vacant.

## 75<sup>th</sup> Year IDA Logo Got Approved by CEC: An Initiative by IDA Eastern UP Local Chapter

The logo of 75<sup>th</sup> Year Celebration of Indian Dairy Association has recently been approved by Central Executive Committee of IDA. It was an initiative of IDA Eastern UP Local Chapter to get it designed from Mr. Harshit Shyam Jaiswal, a Ph.D. student of the Department of Journalism and Mass Communication, Banaras Hindu University. Mr. Jaiswal is associated with IDA Eastern UP Local Chapter and designed flyers, backdrop and flex for many chapter activities in the past. While appreciating the good work of Mr. Jaiswal, Prof. Dinesh Chand Rai, former Chairman, of IDA Eastern UP Local Chapter supported him with little honorarium amount.



## NATIONAL News

### Women Dairy Farmers Organization Shreeja Earns Global Laurels at IDF World Dairy Summit in Chicago

Shreeja, an Indian Women Dairy Organisation at the foothills of Lord Balaji temple Tirupati, received the award for Innovation in Women Empowerment in the Dairy Sector at a grand ceremony in Chicago, the United States during IDF World Dairy Summit 2023.

Receiving the award on behalf of an impressive over 120,000 women dairy farmers, Chief Executive Officer of Shreeja Mahila Milk Producer Company (SMMPCL) Shri Jayatheertha Chary said, "It is the proudest movement for women dairy farmers of the country and the organisation to get the honour on a global platform for the empowerment of women dairy farmers. It behoves the world's largest women base in the dairy industry for implementing several initiatives and programs aimed at enhancing women's leadership and empowering them within the dairy sector".

Ms. Alka Upadhyaya, Secretary (AHD), Ministry of Fisheries, Animal Husbandry & Dairying was present on the occasion. Expressing her happiness on the award, she congratulated NDDDB, NDDDB Dairy Services and Shreeja Milk for the achievement and encouraged them to continue with the path breaking efforts.

Chairman NDDDB and NDDDB Dairy Services (NDS) Dr. Meenesh Shah who was elected to the Board of the International Dairy Federation (IDF) as a delegate of the General Assembly, said "Women have played an integral part in the success of dairying in India and it was only a matter of time before their contributions get acknowledged in the global stage. This year, IDF released its first Women in Dairy report which features 15 case studies from across the globe, of which 4 case studies are of Shreeja, Sakhi, Asha and Paayas, the producer organizations technically supported by us."

NDS has helped facilitate the formation of 22 Milk Producers' Organisations, including Shreeja, with a focus on women empowerment in the dairy sector with an infusion of the latest technology, online payment mechanism and enhancing the productivity of indigenous breeds of milch animals.

An exuberant Ms. K Sreedevi, Shreeja Chairperson said, "This global recognition and award at the international stage is enthusing and humbling for each of over 1.20 lakh women dairy farmer members and their families



and we owe it also to the support provided by the NDS for taking us where we are today. This will spur us to work harder and expand aggressively in the states where we are operating from."

Currently, the company, spread across 11 districts of 3 states (Andhra Pradesh, Telangana & Tamil Nadu) with an average milk procurement of 5.5 LLPD and hoping to touch a turnover of Rs. 1,000 crore this fiscal, he said. SMMPCL is eyeing at women membership of 1.5 lakh, milk procurement of 6.5 LLPD and joining the 'Unicorn' club shortly, Shri Chary said.

### Government Stand on Export Development of Agri and Dairy in Parliament

According to the Website of Sansad in digital format, while replying to the queries raised in the Parliament recently, Minister of State, Ministry of Commerce and Industry Ms. Anypriya Patel confirmed that India ranks first in the world in milk production.

The minister further clarified that as per the production data of Food and Agriculture Organization Corporate Statistical Database (FAOSTAT), India ranks first in milk production in the world contributing 24% of global milk production in the year 2021-22. The milk production of India has registered 51% increase during the last eight years *i.e.* during the year 2014-15 and 2021-2022 and has increased to 221.10 Million MT in the year 2021-2022.

Clarifying on the any proposals by the Government for opening the markets for export of dairy and agri products to the United States of America and the other countries, the minister replied that the issues related to market access for export of dairy and agri products are being discussed under the Trade Policy Forum (TPF) mechanism with the USA on regular basis.

It was also intended to increase dialogue on food and agricultural trade issues in 2023 and continue work to



address bilateral issues in the relationship through the Agriculture Working Groups as well as the relevant Sub-groups.

Besides, market access issues have been taken up for various agricultural products through respective ministries with various importing countries such as USA, Singapore, UK, New Zealand, European Union, China, Australia, Philippines, Albania, Bosnia & Herzegovina, Taiwan, Indonesia, Japan, Vietnam, Mexico, South Africa, Iran, Malaysia, Belarus, Turkey, Thailand, Colombia, Ecuador, South Korea, Israel etc.

**The minister further clarified that the following measures have been taken to draw benefits from import-export policies by the Government:-**

- To boost export of milk and milk products, Government has launched export incentive scheme "Remissions of Duties and Taxes on Exported Products (RoDTEP)" from 2021. Under the RoDTEP scheme, a rebate is granted to eligible exporters of dairy products at a notified rate of 0.5% of FOB value.
- The Government has been continuing with a scheme "Export Promotion Capital Goods (EPCG)" to facilitate import of capital goods for producing quality goods (including dairy commodities) and enhance India's manufacturing competitiveness. This scheme aims to encourage the production of goods for export by providing import duty concessions on capital goods.
- Under Multi-State Cooperative Societies Act, 2002, a new National Cooperative Exports Limited has been set up as an Umbrella organization to promote exports from the cooperative sector. Cooperative societies from Primary to National level including District, State, National level federations and Multi-State Cooperative Societies can become its members. Through this Society, the export of farmers' products will be facilitated, and the farmers will get better price for their products. The society is promoted by IFFCO, KRIBHCO, NAFED, GCMMF and NCDC.
- Prohibition on import of milk and milk products (including chocolates and chocolate products and candies/ confectionery/ food preparations with milk or milk solid as ingredient) was imposed due to concerns of contamination of milk and milk products and its adverse effect on public health.

The said prohibition was extended until the capacity of all laboratories at ports of entry have been suitably upgraded for testing melamine vide DGFT's Notification No. 01/2015-20 dated 23.04.2019.

## **Sri Lanka Takes Amul's Help to Achieve Self-sufficiency in Dairy**

The Amul model of dairy development through co-



operatives is being exported to other countries across the world and crisis-hit Sri Lanka is set to be a beneficiary of the same.

A joint venture agreement has been signed between National Dairy Development Board, Gujarat Cooperative Milk Marketing Federation and Cargills of Sri Lanka to make the latter self-sufficient in the dairy industry. NDDDB and GCCMF will hold a majority stake in the venture and Cargills will hold the remainder. Under the terms of the agreement, some of the dairy farms under the government-controlled MILCO and the brand Highland will come under the JV.

GCMMF MD Shri Jayen Mehta; President of Sri Lanka Mr. Ranil Wikremsinghe and Shri S Jaishankar, Minister of External Affairs, Govt of India; Shri Gopal Baglay, High Commissioner of India in Sri Lanka in Colombo after shareholders agreement signed between GCMMF, NDDDB and Cargill of Sri Lanka.

The country produces about 40 per cent of its total domestic demand and depends on imports for the remaining. The new JV Company will take up the task of making Sri Lanka self-sufficient in the dairy industry in one decade, Shri Jayen Mehta said. He further added that the investment in the venture will be finalised based on the valuations of the assets being handed over to the JV.

The agreement was signed in the presence of President of Sri Lanka Mr. Ranil Wikremsinghe; India's External Affairs Minister Shri S. Jaishankar; Shri Gopal Baglay, High Commissioner of India in Sri Lanka. Other ministers and officials in the Sri Lankan government were also present.

## **Department of AH&D Celebrated World Animal Day 2023**

The Animal Welfare Board of India (AWBI), a statutory body of Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India celebrated the World Animal Day 2023 at New Delhi today. The Union Minister of Fisheries, Animal Husbandry and Dairying, Shri Parshottam Rupala and the Minister of State of Ministry

of Fisheries, Animal Husbandry and Dairying, Dr. Sanjeev Balyan graced the occasion. Dr. Abhijit Mitra, Animal Husbandry Commissioner and Dr. O.P. Chaudhary, Chairman AWBI were also present.

Union Minister Shri Rupala addressed the gathering and said that there are many traditions related to animals in the country which are valuable to the society. He called upon the need to bring out the traditional practices which shows the respect and attachment towards the animals. Shri Rupala emphasised on the value of the indigenous cow termed as the backbone of our rural economy. He called upon the need for better utilisation of the by-products of cow dung and panchgavya. The Union Minister also gave away Prani Mitra and JeevDaya awards on the occasion.



Dr. Sanjeev Balyan in his address said that the balance between human and animals is very crucial and we all have to think about the co-existence of both in the society. Dr. Sanjeev Balyan said that some organizations are doing very good work for animals and called upon the need to take these works to the villages. On the problem of stray animals, he said that this is the responsibility of the entire society and sought public cooperation to deal with the matter.

The various speakers during the technical session discussed various issues of utmost importance pertaining to the issues of Waste to Wealth Innovative Technology, Sustainability and Shelter management of Gaushalas, Scientific facts on Panchgavya and managing issues of man-animal conflict by Shri Jayesh Parikh, Shri Girish J Shah, Prof. R.S. Chauhan and Adv. Smt. Manisha T Karia respectively. The eminent speakers encouraged everyone to participate in Animal Welfare Activities and spreading awareness and compassion for animals.

## Ladakh Dairy Federation's Dairy Plant Refurbished by NDDB

Brig (Retd.) Dr. B.D. Mishra, Hon'ble Lieutenant Governor, Union Territory of Ladakh inaugurated the newly refurbished dairy plant of Ladakh Dairy

Cooperative Federation on October 4, 2023 in the gracious presence of Dr. Meenesh Shah, Chairman, NDDB, Dr Pawan Kotwal, Advisor to Hon'ble Lt Governor and other dignitaries. IDMC Ltd, a wholly owned subsidiary of National Dairy Development Board (NDDB) has refurbished the dairy plant.

The Hon'ble Lieutenant Governor praised NDDB for steering dairy development activities in less dairy-developed Ladakh. He said that an integrated approach involving creation of an organised milk procurement, processing & marketing system will strengthen dairying and augment rural income.

Chairman NDDB said that NDDB had entered into a tripartite MoU with the Union Territory of Ladakh and the Ladakh Autonomous Hill Development Council (LAHDC) for providing managerial and technical support to Ladakh Dairy Cooperative Federation for a period of 5 years. The MoU focused on increasing market access, ensuring sustainability and economic viability of the Federation's overall operations. NDDB administered Ladakh Dairy Federation will work towards establishing a transparent and remunerative milk procurement system for the dairy farmers.

Chairman, NDDB further said that a grant of Rs 40 lakh has been sanctioned to Ladakh Dairy Federation to start and smoothly run the operations. NDDB intends to develop a dairy value chain in Ladakh, which will provide profitable returns to the producers from milk business. Consumers will also get quality milk & milk products at affordable prices. The milk procured will be processed and sold under Oma brand. Ladakh Federation will also supply fresh pasteurised milk to Indian Army base in Ladakh.



## Protein Binders cannot be Added to Milk and Milk Products: FSSAI

The Food Safety and Standards Authority of India (FSSAI) has recently clarified that addition of protein binders in milk and milk products is not permitted. Additives not

specified in the Food Safety and Standards (Food Products Standards and Food Additives) Regulation, 2011, cannot be added, a release said.

This clarification comes at a time when certain players are adding protein binders to offer thicker texture in dairy products such as curd.



**FSSAI Advisory**

"Binding agents have emerged as an important and required class of ingredients to manufacture a wide range of new food products, especially semi-solid or solid foods. However, such application is known to affect the digestibility of the protein bound and thus can affect the biological and nutritive value of milk proteins. Protein binding also influences the bioavailability and distribution of active compounds," the FSSAI noted in an advisory. The food safety authority added that every dairy product has its unique and "well-accepted" textural and other sensory characteristics. "Hence, addition of any binding material like protein binders to milk and milk products is not warranted to modify the textural or sensory parameters," it added.

**Good protein source**

The food safety authority pointed out that milk protein on its own is a good source of essential amino acids; they are easily digestible and do not contain any anti-nutritional factors like many plant-based proteins. "In addition, milk and milk products contain a wide array of proteins with biological activities ranging from antimicrobial ones to those facilitating absorption of nutrients, as well as acting as growth factors, hormones, antibodies and immune stimulants," it added. FSSAI said it remains "dedicated" to maintaining "natural integrity and quality" of food and will continue to prioritise the health and well-being of consumers.

Binding agents have emerged as an important and required class of ingredients to manufacture a wide range of new food products, especially semi-solid or solid foods.

Milk protein has a high biological value as it is a good source of essential amino acids. Moreover, milk proteins are easily digestible and do not contain any anti-nutritional factors, unlike many plant-based proteins. In addition, milk and milk products contain an array of proteins with biological activities ranging from antimicrobial to those facilitating the absorption of nutrients as well as acting as growth factors, hormones, enzymes, antibodies, and immune stimulants.

"The clarification is a welcome step, which will ensure that only pure products are sold in the market. The dairy industry uses only FSSAI-specified emulsifiers. This will, however, impact the nutraceuticals industry that has been promoting the use of alternative protein," said Dr. R.S. Sodhi, President, Indian Dairy Association.

**Secretary, AH&D Reviewed Progress of Implementation of Programmes/Schemes**

A Regional Review Meeting under the Chairpersonship of Secretary (AHD), Smt. Alka Upadhyaya was held today in Vigyan Bhawan, New Delhi, with Additional Chief Secretary/Principal Secretary/Secretary along with concerned Directors, Animal Husbandry and Dairying Department of Western States in order to discuss the progress of implementation of the programmes/schemes of the Department. The review meeting was attended by the Additional Secretary, Animal Husbandry Commissioner, Joint Secretaries, Chief Controller of Accounts and other senior officers of the Department of Animal Husbandry and Dairying.



Smt. Alka Upadhyaya highlighted that the livestock sector is consistently growing at a high Compound Annual Growth Rate (CAGR) of 7.67% during 2014-15 to 2021-22 (at constant prices) which is attributed by parameters of Livestock Sector such as Dairy, Bovine, Poultry, Goatery/Piggery etc. Further, the livestock sector has contributed around 30.19% during the year 2021-22 in total agriculture and allied sector GVA (at constant prices).

In the meeting, she reviewed the physical and financial progress of all animal husbandry and dairying schemes including Rashtriya Gokul Mission (RGM), Entrepreneurship Development under National Livestock Mission (NLM), National Animal Disease Control Programme (NADCP), Dairy Processing & Infrastructure Development Fund (DIDF), National Programme for Dairy Development (NPDD), Animal Husbandry Infrastructure Development fund (AHIDF) being implemented by the Government of India in the States. She emphasized to

liquidate unspent balances lying with States. Union Secretary also stressed that the issues relating legacy data updation, interest on payment through Bharatkosh, etc. need to be resolved on priority to enable Govt. of India to release funds to the States during the current financial year. She also reviewed status of vaccination against FMD and brucella, operationalisation of Mobile Veterinary Units (MVUs), milk situation, fodder situation etc. across the country. She also directed that each state should prepare micro plans for further actions.

Smt. Alka Upadhyaya emphasized on feed and fodder availability and asked states to constitute taskforce to address the easy availability of balanced ration. She mentioned that preservation and protection of livestock through provision of healthcare is another thrust area for the Department. She advised that States need to accelerate FMD, Brucella and PPR vaccination. She also insisted that awareness campaigns should to be organized at gram panchayat level across States with active participation of Union Government, State Governments and District Officials for better outreach of scheme benefits to the livestock and dairy farmers.

## CM Shri Yogi Adityanath Inaugurated Dairy Project of Gyan Dairy in Gorakhpur



On October 16, 2023, Chief Minister Shri Yogi Adityanath inaugurated the milk and milk products project of Gyan Dairy in Gida of Gorakhpur district. Along with this, the Chief Minister also honored 5 women associated with the dairy industry.

### Highlights of the Project:

This dairy plant of Gyan Dairy is being set up as CP Milk and Food Products Pvt. Ltd. The cost of this project, spread over an area of 20067 square meters, is Rs. 114 crore.

With this, 1 lakh cattle rearing families will get the benefit of direct connection. This will directly provide employment to 300 people. 1500 other people will get indirect employment.

INDIAN DAIRYMAN

Various products will be made from this milk, which will provide direct employment to 1 lakh families. Along with this, crop residues, chaff, sugarcane, mustard etc. will also be sold to the farmers for nutritious food required for cows and buffaloes and they will get a fair price.

Under this project, milk producer cooperative societies will be formed in Gorakhpur and Basti divisions.

5000 milk collection centers will be established in Gorakhpur, Deoria, Kushinagar, Basti, Sant Kabirnagar and Siddharthnagar districts. This will provide direct and indirect employment to 1800 people.

5 lakh litres of milk will be processed daily in this project. Out of this, 3 lakh litres of milk will be packaged and various milk products will be prepared from 2 lakh litres of milk. For this, contracts will be signed with 1 lakh farmers and cattle herders for milk supply.

## Amul Makes a Splash in New York's Times Square



Times Square is one of the most iconic places in New York City and is a huge tourist attraction. On a busy day, at least half a million cross the location. Housed in midtown Manhattan, it is a big attraction for advertisers just for the numbers of footfalls and eyeballs.

Amul has unfurled its latest campaign "Be More Milk" here on October 8, 2023. Amidst the plethora of billboards, this is visible at the Nasdaq Market Site. This does not come cheap but Shri Jayen Mehta, MD, GEMMF says it was "a deal that was negotiated smartly."

As a part of the arrangement, the 15-second campaign will be run 20 times an hour or 480 times a day-this is a 24-hour billboard. The plan is to be on Times Square for four weeks. "The objective of Be More Milk is to make it appealing to the young generation of users across the world," explains Shri Mehta.

He further said that to the vast Indian diaspora in North America, Amul's products are available and this is a way to strengthen the brand.

"We celebrate the values appreciated by the young generation, which are embedded in Milk. It is pure, authentic, honest, natural, comfortable, refreshing and blends in with everyone. In India, Amul has a turnover

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of over Rs. 55,000 crore and is the largest in the milk business. With its value-added portfolio cutting across the rest of the dairy sector, it is an entity that has scale and size. The next step is an ambitious foray into organic foods, a market with few players and one that is small and fragmented," said Shri Mehta.

## Medha Dairy Plant in Palamu Inaugurated by Chief Minister, Jharkhand



Shri Hemant Soren, Chief Minister of Jharkhand inaugurated the 7th dairy plant of Jharkhand State Cooperative Milk Producers' Federation Limited at Chianki of Palamu District in Jharkhand. This dairy plant has a capacity of 50 TLPD. Jharkhand State Cooperative Milk Producers' Federation Limited (Jharkhand Milk Union) currently procures approximately 10,000 litres of milk from approximately 2000 milk producers in the district of Palamu. The inauguration of this dairy plant will boost dairy development activity in the district and surrounding areas. The inauguration was done in the presence of Minister Finance, Government of Jharkhand, Shri Rameshwar Oraon; Minister Agriculture, Government of Jharkhand, Shri Badal; MD, Jharkhand Milk Union Shri Sudhir Kumar Singh and other dignitaries.

The Chief Minister also announced the establishment of two dairy farms, one each with a capacity of 50 TLPD, at Giridih and Jamshedpur to help the milk producer farmers in that area. In addition, one milk powder plant



and one product plant will be set up at Ranchi to produce quality products for consumers in the state. The Chief Minister also appreciated JMF for exporting the product to Bahrain and said that Medha is becoming a symbol of livelihood for the rural population. In addition to the milk price paid by Jharkhand Milk Union, the Government of Jharkhand is also paying an additional price of Rs. 3 per litre to milk producers associated with Jharkhand Milk Union. The Government of Jharkhand has launched the Mukhyamantri Pashudhan Vikas Yojna, wherein the people get subsidies ranging from 75% to 90% for different dairy activities.

The Jharkhand Milk Union is the apex cooperative body of milk producers in Jharkhand. At present, more than 50,000 milk producers are associated with it. The farmers pour their milk at more than 100 milk pooling points across the state, thus maintaining the bacteriological quality of the milk.

Apart from milk procurement, the Union also helps milk producers with productivity enhancement activities like animal treatment, training to raise milk producers' awareness regarding different feeds and fodder, and a few new activities like the Accelerated Breed Improvement Programme and the Manure Management Programme.

Under the accelerated breed improvement programme, breed improvement in cattle is carried out through IVF technology. This programme is being successfully implemented in Jharkhand with the help of NDDB.

There is another development activity run with the help of NDDB, the Manure Management Programme. In this programme, 100 beneficiaries have been provided with a biogas plant; they use biogas for their fuel consumption, and the by-product of the biogas plant, i.e., slurry, is purchased from farmers. This is another source of revenue for farmers. The slurry is converted into organic fertilizers which is very useful for agriculture.

## Parag Milk Foods Appoints former Amul MD Shri Rahul Kumar as COO

Parag Milk Foods Limited, a manufacturer and marketer of dairy-FMCG products, has announced the appointment of Shri Rahul Kumar Srivastava as the Chief Operating Officer of the organization. Previously, he served as the Managing Director of Lactalis India, a division of the world's largest dairy conglomerate, for over a decade. Shri Srivastava has also served as Managing Director at Amul for more than ten years. With over three decades of dairy experience, he is a well-known industry veteran who has made substantial

contributions to the business.

He has earned his engineering degree from the Indian Institute of Technology, Roorkee and later did his management studies from the Institute of Rural Management, Anand (IRMA).



"With extensive expertise in managing significant procurement operations and a deep understanding of innovative approaches to enhance yields through close collaboration with farmers, while ensuring sustained quality, Shri Srivastava's presence is poised to be instrumental in Parag Milk Foods' journey toward a new era of leadership and growth. Having been a pioneering force in establishing and maintaining organized brands within a sector primarily dominated by regional and unorganized entities, he is well-positioned to unlock the vast potential of the organized Indian market demand for Parag Milk Foods," the company press release stated.

Shri Devendra Shah, Chairman, Parag Milk Foods Ltd, said, "Shri Rahul Kumar's exceptional expertise and unparalleled proficiency in the Dairy realm align perfectly with Parag Milk Foods's vision. His ability for blending traditional strategies with contemporary innovations is exactly what we need in these ever-evolving times. He will help in leading our strategy for profitable growth and also pursue the market opportunities associated with the dairy- FMCG sector and growing global nutrition demand. We are confident that with his leadership, the company will continue to deliver sustainable higher business growth."

## INTERNATIONAL News

### International Dairy Market: Overview

As per the latest USDA data of mid October, 2023, international market overview are as follows:

#### EUROPEAN

##### Western European

In Western Europe, weekly milk intakes are still declining seasonally but are fast approaching the nadir of the milk production season. Although milk output volumes will begin to increase soon, market participants are uncertain of how much milk may be available to processors in the coming months. This uncertainty has

kept spot milk prices above current milk pay prices. According to CLAL data made available to USDA, weekly spot milk prices in Milan and Verona, Italy range from 52.5 to 55.5 euros per 100kg. Spot milk prices have increased in the months of September and October, while milk pay prices to farmers have decreased steadily throughout much of 2023. The provisional average milk pay price in the EU-27 for the month of September is 43.54 euros per 100kg.

The European Commission released their short-term outlook, autumn addition. In the report, dairy analysts expect milk production to increase 0.3 percent for 2023 and predict 2024 milk production to remain stable. Favorable weather, reduced feed costs, and better feed quality later in the year helped support the milk output. Although weak demand has kept commodity and milk pay prices in check, the report expects improvements within some key cheese and whey markets for EU processors. The report contends that EU food inflation, although slowing, will remain a dampening effect on domestic food purchases.

Negotiations between EU and Mercosur officials in Brasilia yielded no further trade breakthroughs, but both sides agreed to continue discussions about specific issues, such as environmental protection. Negotiations with Australia have resumed. Negotiators expect some agreements in place that may provide duty-free access for EU cheeses in Australia, some other dairy products may be subject to tariff-rate quotas.

#### Eastern European

Milk production in Eastern Europe, although seasonally decreasing, has remained strong within parts of the region. According to CLAL data made available to USDA, August 2023 cows' milk delivered to dairies in Poland was 1,091,000 MT, up 1.9 percent from August

2022. Year-to-date milk deliveries through August 2023 in Poland, 8,814,000 MT, increased 1.5 percent compared to year-to-date milk deliveries through August 2022. Likewise, milk output in the Czech Republic has grown at a similar rate.

Critical to European and global grain supplies, Ukrainian September grain exports totaled 1.57 million metric tons compared to 3.21 million metric tons in 2022. For the 2023/24 grain shipment season that began in July, Ukraine has shipped 6.2 million tons of grain versus the 7.5 million tons shipped the previous season. Market participants suggest that blockages of the Black Sea ports and the ability to ship limited volumes of grain through smaller Danube River ports and western land crossings have reduced shipments. The expected volume of exportable Ukrainian grain for the 2023/24 season is about 50 million tons.

**OCEANIA DAIRY MARKET**

**New Zealand**

In New Zealand, a major milk co-operative has raised the milk price forecast for 2023-2024 to the delight of local dairy farmers, who have previously experienced constant reductions in the milk price. Worth noting, per New Zealand sources, milk collections are likely to decrease this 2023-2024 season compared to last. On the demand side, market representatives attribute the increase in the milk price forecast to a jump in demand, which some suggest is prompted by the El Nino outlook. The recent GDT auction showed stronger demand forecasts were supported, as prices appear to be recovering, but there is still unpredictability in the market. Oceania market representatives point out there are still concerns, including the question of China's willingness to maintain the recent level of interest it has shown.

**Australia**

In Australia, as seasonally low milk output continues to challenge the country, sources note that Victoria had a successful milk production year, while producing 63 percent of Australia's milk during 2022-23. Victoria also led Australia dairy exports, valued at \$2.5 billion. Farmers were able to offset the high feed and other input costs due to a noted improvement in the 2022-23 milk price, yielding a record 17 year high for dairy farmer profits as milk prices grew by 33 percent. Meanwhile, current projections point to stronger milk output than 2022-23 for the country in general. The industry still faces global market challenges as China's demand still has an impact on dairy products prices and farm input costs are showing signs of rising again, per market representatives. With that said, the Australia dairy industry could face another El Nino, creating drier conditions that may affect local feed supplies. Current projections from industry representatives, apart from the El Nino risk, point to average yields and moderate declines in feed prices.

**SOUTH AMERICA DAIRY MARKET**

Seasonal milk production is improving throughout the region. Spring flush is on the horizon if not already occurring in some localities. For the first time in the 2020s, there is not a full-on drought in key dairy basins on the continent. That said, the drought effects are still being felt in Argentina, as

recovery continues for farmers in that country, particularly regarding feed availability/costs. Still, increases in milk output are expected for most areas of the continent. In general, contacts concur that milk production is expected to continue to pick up in earnest when compared to previous years.

Processing in Argentina and Uruguay are benefitting from the increases in milk output. Market tones, though, are steady despite growing inventories. Recent global dairy commodity bulls, along with regular importing activity from Brazil specifically, but also Northern Africa and the Middle East, are keeping the market pulse healthy. Brazilian contacts say despite some slowdowns in importing compared to 2022, they are still actively working to fulfill pipelines as far in advance as possible. Contract talks are ongoing for quarters one and two of next year.

**GDT: Dairy Prices Rise for the Fourth Time in a Row**

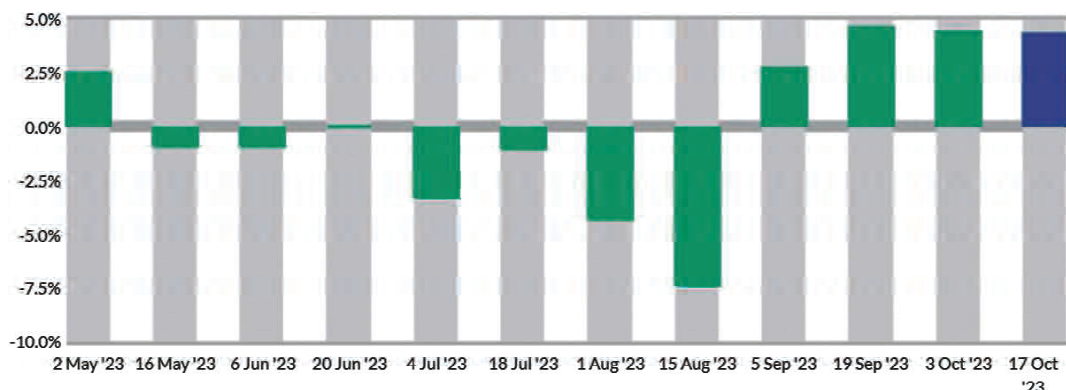
Prices have risen for the fourth time in a row in the latest Global Dairy Trade auction, held on October 17, 2023, with a 4.3 per cent increase across the board.

It follows similar lifts of 4.4 per cent on October 3 and 4.6 per cent on September 19, as well as a 2.7 per cent increase on September 5.

Encouragingly, whole milk powder has surpassed the US\$3000 "psychological threshold" again - reaching an average of US\$3059/MT, thanks to a 4.2 per cent increase.

Skim milk powder - Fonterra's second-biggest reference product - gained 4.3 per cent and over US\$100/MT from two weeks ago, to command an average of US\$2659/MT, while butter firmed 2.9 per cent to an average of US\$4940/MT.

The biggest percentage hike came from anhydrous milk fat, which soared 7.1 per cent and over US\$330/MT to an average of US\$5310/MT.



Lactose - with a slight 0.2 per cent increase to an average of US\$5562/MT - and cheddar - also up 0.2 per cent to an average of US\$3858/MT - rounded out a clean sweep of positive results for all commodities on offer.

35,974 MT of product was purchased by 117 successful bidders, compared to 38,350 MT and 114 winning bidders last time.

## US Agriculture Secretary Talks Climate Smart Agriculture at IDF Summit in Chicago



On World Food Day, Secretary of Agriculture, USA, Mr. Tom Vilsack, joined the stage at the 2023 IDF World Dairy Summit in Chicago. He informed the gathering that there are four areas impacting dairy - and agriculture in general - that keep him up at night.

Speaking on the impact of climate, he said, "The impact it is having on our ability to produce more, and the challenges climate presents in making sure we remain productive as our world population increases. I'm also concerned about the conversion and consolidation that's taking place in American agriculture."

Mr. Vilsack shared that since 1981, the US has lost more than 438,000 farms and, a decline in 230,000 dairy operations in that same period.

The third area that concerns Mr. Vilsack regarding agriculture is the concentration of income that is taking place within agriculture.

"We had a record year in farm income last year in the United States, which is good news for a Secretary of Agriculture to deliver. However, he shared that only 7.5% of farmers received 89% of that income. "This explains why so many farmers continue to struggle. The international crisis has caused much disruption to our supply chain." he adds.

Speaking on the subject, Mr. Vilsack said that climate-smart agriculture creates an enormous opportunity. US

farmers want a system that is both voluntary and incentive-based. We want a system that understands the market and encourages the market to recognize the contribution we're making.

He outlined that all in the dairy industry need to work collaboratively-from the farmers, environmental groups and conservations groups, to major food companies, retailers and universities. The effort starts with a \$3 billion commitment from the USDA with funding extended to 141 projects across 87 commodities. For dairy, this totals 18 projects, like:

The California Dairy Research Foundation, \$85 million to work with farmers in California dairy farmers in California to look at methane reduction technologies.

Edge Dairy Cooperative, \$50 million across 18 states to look at feedstock sustainability.

Dairy Farmers of America in 14 states working to figure out a circular economy opportunity through climate-smart agriculture.

Efforts are focused on helping farm operations regardless of their size. This is an exciting future for dairy and for US agriculture — providing leadership globally.

Understanding the true volatility of the dairy economy, Mr. Vilsack underscores that nobody works harder than dairy farmers. And nobody cares more deeply about their farming operation, about the environment, about their community than farmers. We are going to continue to need for strong production from American agriculture to feed the world. But we are also going to make sure that we create that opportunity for small and mid-sized producers so that we can remain vibrant in our rural communities.

## Vietnam's Vinamilk Expands into the China's Dairy Market

Vietnam's leading dairy brand Vinamilk is making significant strides in China's dairy market. The company proudly announces a cooperation memorandum with leading Chinese partners during the Hanoi investment, trade, and tourism promotion conference in Guangzhou on September 26th, 2023.

Vinamilk's durian yogurt products are being researched and produced specifically for the Chinese market

Prior to this collaboration, the Chinese partners visited Vinamilk's facilities in Vietnam, and expressed trust in Vinamilk's capabilities after sampling Vinamilk's products tailored for the Chinese market. This remarkable partnership sees Vinamilk producing customized yogurt products, tailored to meet the Chinese market's quality standards and preferences. Concurrently, Chinese



partners will oversee importation, distribution network, regulatory compliance, and trade promotions.

"Yogurt holds a vital place in the Chinese consumers' diet. Since the protocol allowing the export of Vietnamese dairy products to China was established, I've been eager to collaborate with Vinamilk to introduce the brand's yogurt products to China," said Ye Canjiang, Chairman and General Manager of Guangzhou Jiangnan Fruit and Vegetable Wholesale Market Management Company Limited, the leading wholesale market management company in Guangdong. Another partner, who is expert in food import and distribution and plays a pivotal role in establishing the presence Ong Tho (Vinamilk's sweetened condensed milk) in China, also conveyed their trust in this collaboration.

"Yogurt has stringent storage requirements and short shelf-life," Vo Trung Hieu, Vinamilk's International Business Director, emphasized. "With this collaboration, we can significantly reduce the time it takes for Vinamilk's yogurt products to reach consumers while ensuring optimal preservation conditions. I firmly believe that Vinamilk's yogurt products will swiftly reach the world's most populous market and receive a positive reception."

China stands as the world's largest import market for dairy products, with 3.897 million tons valued at USD13.36 billion imported in 2021. Yogurt ranks among the fastest-growing segments in the Chinese dairy industry, expected to reach USD73 billion in sales by 2029 with annual growth of 15% from 2023 to 2029.

Vinamilk's yogurt products adhere to ISO 9001:2015 International Quality Management System and FSSC 22000 standards. Produced through thermal pasteurization and natural fermentation, they contain no preservatives, and ensure safety and hygiene. Beyond traditional yogurt products, Vinamilk continuously launches innovative offerings and achieves prominence in the domestic market. All products conform to international standards such as ISO 9001:2015, FSSC 22000, BRC, ISO 17025, Halal, Organic EU, and Organic China. To date, Vinamilk's cumulative export turnover exceeds USD3 billion.

## Wiltshire Dairy Launches UK's First Plastic Refillable Milk Bottle

A dairy company has created what it claims is the UK's first washable and refillable plastic milk bottle. Abel & Cole, which has a dairy at Wroughton, Wiltshire, says the bottle can be refilled multiple times and won't cost the consumer any more.

"They weigh 40g on average, compared to 200g for glass so there's less fuel used to transport them," said Ed Gosling, a Wroughton dairy farmer.



"We've tested it for about 16 uses with washing," he said.

Abel & Cole says 300,000 tonnes of carbon could be saved each year if the dairy industry switched to reusable plastic.

Polypropylene is a hard-wearing plastic used in baby bottles. "The customers will be positive about this because there's no loss in convenience. This bottle has been three years in the making, we've changed so much, and now it's signed off with the Food Standards Agency." Mr Gosling said.

Hugo Lynch, Sustainability Lead at Abel & Cole said: "Plastic is often seen as the enemy. "But we asked if it was better to use glass, which is heavier and more energy-intensive to make, or to go against the grain. This is a more sustainable way to deliver and refill milk," he said.

## Dairy's Role in Nourishing Older Adults

97% of older Australians are not getting enough dairy in their diet – and that means they may eventually experience poor bone health and osteoporosis. This is where dairy can help.

Dairy foods, such as milk, cheese and yoghurt, are naturally rich in calcium and protein - two essential nutrients that build and maintain healthy bones and muscles.

Older Australians who increase their dairy intake, along with safe sun exposure and physical activity, will prevent osteoporosis and serious bone fractures, which can cause chronic pain, disability and loss of independence.

The European Milk Forum further explain dairy's role in healthy ageing with these helpful resources on maintaining healthy bones and muscles.

A first of its kind, the University of Melbourne and Austin Health's Fractures Trial looked at how more dairy in the diet of elderly aged care residents improved their bone, heart and muscle health.

The trial's most recent paper showed that increasing serves of dairy - milk, cheese, yoghurt, and skim milk powder - from an average of 2 to 3.5 serves resulted in a 33% reduction in all fractures, 46% reduction in hip fractures, 11% reduction in falls, and improved calcium and protein intakes.


The trial demonstrated how adequate dairy intake reduced the risk of fractures and falls in elderly people - providing compelling evidence that provision of dairy foods is a safe, low cost, palatable, widely

available approach to reduce the burden of fractures and falls in the community.

Dr. Sandra Luliano was healthy ageing expert and principal investigator of the fractures trial. Speaking on the trial, he said that part of the reason why this trial was so successful in improving the health of elderly aged care residents is because of the dairy matrix.

Milk, cheese and yoghurt contain a unique mix of nutrients housed in complex physical structures, which cannot be replicated in any other food or supplement.


Dairy foods are natural sources of bone and muscle building nutrients, which are highly important in healthy ageing. Older Australians (women aged 50+ and men aged 70+) need four serves of dairy per day to offset muscle wasting and brittle bones associated with older age.



## THE JHARKHAND STATE COOPERATIVE MILK PRODUCERS' FEDERATION LTD.

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Website <http://www.jmf.coop>



The Jharkhand State Co-operative Milk Producers' Federation Ltd (JMF) is an apex Co-operative organization for dairy development in the State of Jharkhand and is engaged in processing of milk & manufacturing of milk products under the brand name "**Medha**" and manufacturing of various types of supplements like Cattle Feed, Area Specific Mineral Mixture and Bye pass protein under the brand name of "**Medhadan/Medha Hypro**".

We intend to procure raw material for cattle feed, milk/milk commodities, food grade ingredients, packaging material, various types of chemicals, process instruments, several mechanical & electrical equipment and spares, SS Pipe and fittings, IT Hardware and its spares and software, laboratory equipment/glassware, various types of stationery items, printing material, transporters, oil & lubricants etc. on regular basis.

The interested reputed firms dealing in above material are requested to get themselves registered with us. For more details, please visit our website [www.jmf.coop](http://www.jmf.coop) and send us dully filled Registration Form along with the requisite documents as per prescribed format.

For any tenders and related information, interested parties may regularly visit our website: [www.jmf.coop](http://www.jmf.coop)