

### EGBM organized at IDA House

PRESIDENT, INDIAN DAIRY ASSOCIATION Dr. G.S. Rajorhia had promised the members of Association during the AGBM of 46<sup>th</sup> Dairy Industry Conference at Kochi, Kerala that the reforms and improvements sought in MoA, Bye Laws and Rules of IDA by majority of the IDA members would be made within six month. The long pending demand of IDA members for reforms in the Memorandum of Association (MoA), Bye Laws and Rules of IDA met with the approval of Extra General Body Meeting which took place at IDA House on 15<sup>th</sup> December 2018 at 3 pm. With the approval by CEC and majority of members, the President-IDA has fulfilled his promise of long-pending demand of IDA members.

The remarkable changes made in MoA, Bye Laws and Rules of IDA will provide greater transparency in the functioning of IDA, especially the Election process and tenure of elected CEC, ZEC, SEC and Local chapters not exceeding two terms.

### National Seminar on Packaging Innovations

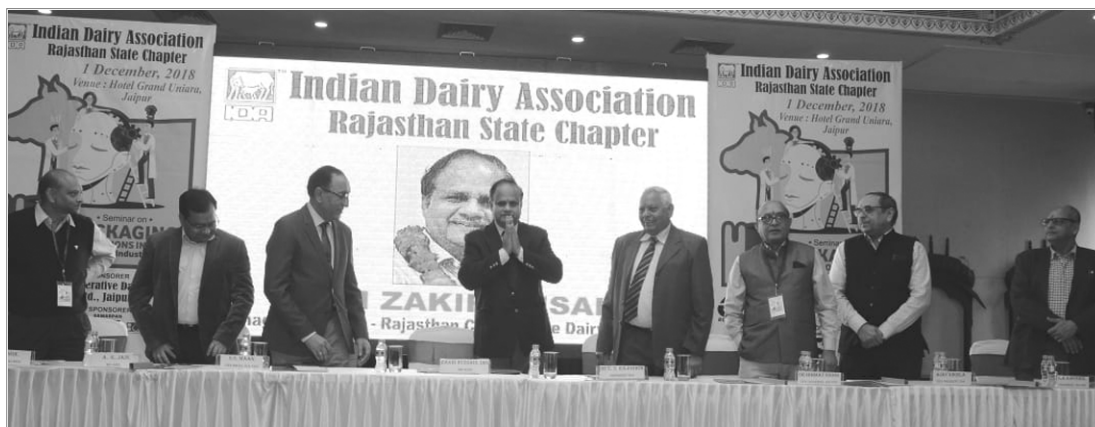
THE RAJASTHAN SATE CHAPTER OF IDA organized a National Seminar on 1<sup>st</sup> December 2018 in Jaipur. The theme of the Seminar was “Packaging Innovations in Dairy and Food Industry”. While releasing the Souvenir on the occasion, the Chief Guest Mr. Zakir Hussain, IAS, Managing Director, Rajasthan Cooperative Dairy Federation Ltd. said, “In today’s competitive environment, there should be continuous innovation in the product packaging based on the requirement of the consumers.” In this Seminar, representatives from the various dairy

and food industries took part. Addressing the gathering Dr. G.S. Rajorhia, President-IDA in his Keynote address mentioned that the food package sector is the fifth largest industry in India, which accounts for about 32 per cent of the country’s total food market. Packaging connects agriculture and manufacturing with consumers and helps in reducing the wastages of food in the post-harvest phase besides improving the value and acceptability of raw goods in order to provide safety net. Packaging helps in accelerating the growth of processed foods industries and



boosts exports. He elaborated upon the new food packaging innovations for ensuring safety and quality, shelf-life extension including nano-composites, modified atmosphere packaging, active packaging, use of oxygen scavengers, water soluble and edible packaging.

Among the dignitaries who attended the Seminar included Mr. A.K. Khosla, Vice President-IDA; Mr. S.S. Mann, Chairman, IDA(NZ); Dr. Tanweer Alam, Joint



Director and Regional Head, IIP, Delhi; and Dr. Kaushik Khamrui, Principal Scientist, NDRI, members of Zonal Executive Committee of IDA (NZ) and State Executive Committee.

## IDA HQ Started FSS Training first time at Sudha Dairy

INDIAN DAIRY ASSOCIATION (IDA) conducted two days Food Safety Supervisors Training at Sudha Dairy Patna during 12 and 13 December, 2018. This FSS training is mandatory as per the FSSAI regulations. Group photos of the cheerful Trainees and Trainers are shared with IDA members.



## A Special Lecture at Eastern UP Local Chapter of IDA

THE DEPARTMENT OF DAIRYING AND ANIMAL HUSBANDRY, Banaras Hindu University (BHU) and Indian Dairy Association, Eastern UP Local Chapter jointly organised a special lecture on “Infrared Heating for Food Processing in a Radiant Wall Oven” in Kamdhenu Hall of BHU.

Prof. Rakesh Singh, Head of the Department of Food Science and Technology, University of Georgia USA, shared his experiences of various researches on infrared heating for food processing using radiant wall oven. He emphasized on the uses of these



## bulletin

researches in food processing. The food cooked by this infrared heating technique is much more fat-free as compared to the food cooked by traditional methods of frying. This is why the technique can be very beneficial for the people suffering from obesity.

### IDA Kerala Chapter releases the Wall Calendar

THE INDIAN DAIRY ASSOCIATION (Kerala State Chapter) in association with AFST (I) Thrissur Chapter prepared the wall calendar for the year 2019 incorporating the significant details connected with Dairy and Food Science celebrations such as World Food day, World Milk Day etc. The calendar was released by Dr. Joseph Mathew, Registrar, Kerala Veterinary and Animal Sciences University on 22-12-2018 in the presence



of University Officials. The office bearers of both professional associations were present at the function. The calendar will be distributed to all members of the IDA- Kerala and AFST (I) Thrissur chapter.

## NATIONAL news

### ICAR-NDRI, ERS, Kalyani organized 'Livestock and Agriculture Mela'

'LIVESTOCK AND AGRICULTURE MELA' under Tribal Sub Plan (TSP) project of Eastern Regional Station of ICAR-National Dairy Research Institute, Kalyani was organized in the tribal dominated Ajodhya Hills of Purulia district in West Bengal on November 22, 2018.

Around 600 tribal farmers visited the mela and the total footfall in the mela was more than 700. One veterinary health camp was organized on the occasion in which vaccination of livestock was carried out and veterinary medicines were distributed among the tribal farmers. Nearly 857 indigenous cows, 20 heifers, 39 calves, 53 buffaloes, 1595 goats, 5 sheep and 2243 birds were treated.

Exhibition of agricultural technologies was showcased through several stalls. A total of 2200 chicks were distributed among 220 tribal farmers and 60 black Bengal goats were handed over among 30 tribal farmers in the mela.

Livestock competition was also organized. The farmers were awarded for maintaining good quality animals (cattle, buffalo and goat). Quiz competition



was organized to check the knowledge level of the farmers and they were encouraged with prizes for every correct answer. The mela was presided over by Dr. Bimlesh Mann, Joint Director (Research) of ICAR-NDRI and Sri Sujoy Banerjee, President, Purulia Zilla Parishad was Guest of Honour.

In her presidential address, Dr. Bimlesh Mann highlighted the role of TSP Project carried out by ICAR-NDRI in economic upliftment of tribal farmers. Sri Sujoy Banerjee, President, Purulia Zilla Parishad informed the farmers about the various schemes of state government for tribal development. Dr. T.K. Dutta, Head, ERS-NDRI, Kalyani, elaborated the background of organizing "Livestock-cum-Agriculture Mela" in tribal dominated area.

## F&B packaging equipment market expected to grow at CAGR of 4.1% until 2022

THE GLOBAL FOOD AND BEVERAGES processing and packaging equipment market is expected to expand at a compound annual growth rate (CAGR) of 4.1 per cent until 2022 and reach \$78.6 billion.

This was the finding of Frost and Sullivan's latest analysis, which revealed that improved economic conditions in emerging nations, changing dietary preferences globally, and a rising demand for nutritious and ready-to-eat food products were driving the demand for food processors and boosting growth in the packaging equipment market.

Growth in the global food and beverage processing and packaging equipment market looks promising over the next four years, with the adoption of automation and technological innovation.

With the increasing demand for food and beverage products and a growing emphasis on food safety, food processors are reliant on equipment manufacturers to provide processing and packaging equipment that is agile and utilises advanced technologies to minimise energy

usage, operate at a higher efficiency and improve yield, said Mr. Arun Ramesh, Team Leader, Agriculture and Nutrition, Visionary Science, Frost and Sullivan.

The global demand for food products has led equipment manufacturers to acquire, merge, and partner with companies to leverage technology innovation. To remain competitive in an evolving market, Mr. Ramesh recommended that players create smarter products by investing in new capabilities such as advanced data and analytics, robotics and automation, and extend their capabilities to offer full solutions, including installation, monitoring, services and integration.

Machine downtime is still a major concern in the industry, and there is room for further investment in research and development among equipment manufacturers to develop equipment that is flexible and modular and customized to fit different products and customer needs while optimizing total cost of ownership.

## Maharashtra Govt. asks dairies for milk pouches buyback plan

DAYS AFTER DAIRIES threatened to stop the sale of milk in plastic pouches, the Maharashtra government on 11<sup>th</sup> December, 2018 asked them to submit the buyback mechanism plan for the used pouches in the next two months. The direction was given during a meeting that the government held with the representatives of dairies.

An official from the state Environment department said that the meeting was called in the wake of dairies threatening to stop the sale of milk in plastic pouches saying the plastic manufacturers had decided to go on indefinite strike from 15<sup>th</sup> December, 2018 onward.

Environment Minister Mr. Ramdas Kadam, who chaired the meeting, said there is no ban on the use of plastic pouches for milk. It has been discussed in the meeting and the dairies have been asked to submit the buyback mechanism plan of milk pouches in next two months and everyone agreed to it.

Dairy Development Minister Mr. Mahadev Jankar, Minister of State for Environment Mr. Pravin Pote, Minister of State for Dairy Development Mr. Arjun Khotkar, Congress leader and Opposition Leader in the Assembly Radhakrishna Vikhe-Patil and NCP leader Mr. Ajit Pawar also attended the meeting. As per the notification issued by the environment department, dairies should use plastic bags having not less than 50 micron thickness for milk packaging. Besides, it should also print a buyback price not less than 50 paise to develop the buyback mechanism for recycling.

### ANANDA DAIRY TIES UP WITH SBI FOR CATTLE FUNDING

Ananda Dairy has entered into an MoU with SBI for cattle funding. SBI will offer loans for financing dairy units, construction of sheds, purchase of milch animals, milking machines and chaff cutters. The bank will also provide loans to dairy societies for modernization and creation of infrastructure, said Mr. R.S. Dixit, CMD of Dairy during a session at AgriTech 2018 organized by CII in Chandigarh, recently.

### JHARKHAND - A MILK DEFICIT STATE

According to Mr. R.S. Sodhi, Managing Director, GCMMF, Jharkhand needs to increase its milk production which at present stands at 52 lakh litre against its requirement of 130 lakh litres, leaving a gap of 75 lakh litre. The state is at present buying milk worth ₹13-14000 crore from other states but if the state starts producing 25 lakh litres of milk, at least 2.75 lakh families will be benefited and the state will earn a revenue up to ₹10,000 crore. Amul India is willing to join hands with the state government in increasing milk production in the state.

### KEVENTERS LAUNCHES A RANGE OF FOUR SUNDAES

Keventers has launched a range of four sundaes pan-India. These include *Yin and Yang*, *Guilty Pleasure*, *Forbidden Forest* and *The Dark Conspiracy*.

With the expansion of its product portfolio, the parent company is set to diversify its business into complimentary verticals that are in line with its identity. Mr. Tarun Bhasin, CEO, said, "we are constantly trying to innovate and create new products and flavours for our guest's palate."

## Shri Sodhi, MD, GCMMF conferred prestigious awards

HON'BLE PRESIDENT OF INDIA, Shri Ram Nath Kovind, while inaugurating the Platinum Jubilee Conference of the All India Food Processors' Association on 20<sup>th</sup> December, 2018 in New Delhi conferred Life Time Achievement award to Shri Sodhi for making GCMMF as one of the most iconic brands of India.



In another function organized at Anand Agricultural University, Anand, Shri Sodhi has been conferred Honorary Degree of Doctor of Science (Honoris Causa) by the Hon'ble Governor of Gujarat Shri O.P. Kohli.



Shri R.S. Sodhi is Managing Director of GCMMF, Anand and is a first-batch alumnus from IRMA, Anand. Shri Sodhi joined GCMMF in the year 1982 directly after completing his post-graduation in rural management from IRMA and rose to the present level of Managing Director in June 2010.

## FSSAI sought Govt. help to track fake viral news at Social Media

THE FOOD SAFETY AND STANDARDS AUTHORITY OF INDIA (FSSAI) has written to the Ministry of Electronics & IT expressing concern over the proliferation of fake videos and messages on social media that spread rumours on the safety and quality of food available in the country.

In its communication, it has urged the Ministry to put in a place a mechanism to track such fake videos so that "perpetrators of such mischievous videos could be brought to book and penal action can be initiated against them."

In the past, FSSAI has had to counter rumours and public fear regarding presence of "plastic rice and plastic eggs" which was triggered by circulation of fake videos on social media.

FSSAI said more recently a “fake video” on the presence of melamine in milk went viral on the social media which “maliciously projected that FSSAI had given permission for use of melamine in milk.”

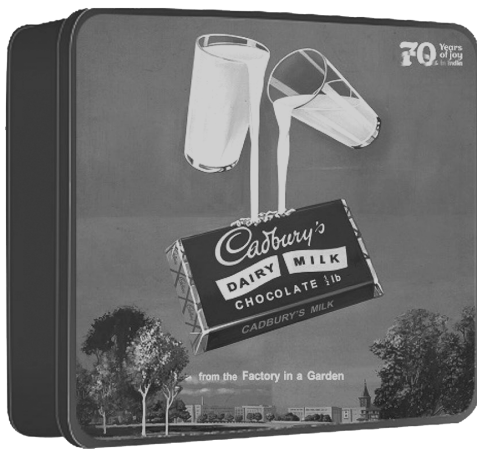
The food safety authority clarified that under the food safety regulations, the use of melamine as an ingredient or as an additive is not permitted in any food product. It added that it has prescribed maximum limits for melamine in food, including milk, under the regulations only to address the “incidental presence” of melamine as a contaminant.

In a statement, Mr. Pawan Agarwal, CEO, FSSAI, said, “Such false propaganda is neither good for citizens nor for the food businesses. This erodes confidence of the public in the food control system in the country. It also erodes global trust in our food system and food businesses and potentially has far reaching public health, social and trade implications.”

On its part, the Ministry of IT & Electronics has been pushing messaging app WhatsApp to set up a mechanism to clamp down on fake messages and videos on its platform.

## Mondelez India unveils ltd edition Cadbury Dairy Milk Vintage Tin Pack

YEAR 2018 marks the 70<sup>th</sup> anniversary of Mondelez India (formerly Cadbury India Ltd) and India's favourite chocolate brand, Cadbury Dairy Milk. To commemorate the milestone, the company has launched the new limited edition Cadbury Dairy Milk Vintage Tin Pack. This collector's edition contains Cadbury Dairy Milk chocolates packaged with covers from four distinct eras – 1907, 1923, 1961 and 1999.



Commenting on the milestone and the launch, Mr. Anil Viswanathan, Director, Marketing (Chocolates), Mondelez India, said, “We look back on our history in India fondly, and it is a huge honour to commemorate this special milestone.”

Consumers can take a trip down the memory lane with these retro pack designs and relive their favourite Cadbury Dairy Milk memories. Mondelez India has journeyed with India for the past seven decades, bringing new flavours and formats to the discerning chocolate loving consumers. Bringing delicious moments of joy to its consumers, the company has defined the taste of chocolate for several generations.

Cadbury Dairy Milk, the power brand of Mondelez India has transcended into everyday making its consumers love and trust the brand, becoming synonymous with chocolates for Indians.

### 47TH DAIRY INDUSTRY CONFERENCE 7<sup>th</sup> - 9<sup>th</sup> Feb., 2019

**Samrat Ashok Convention Centre  
Patna (Bihar)**

IDA (East Zone) in association with Bihar State Chapter of IDA is organizing 47<sup>th</sup> DIC and Dairy Expo at Samrat Ashok Convention Centre, Patna, Bihar during February 7-9, 2019. The theme of the conference is “**Innovative Approach for Enhancing Dairy Farmers’ Income**”. The conference will provide an excellent platform for interaction and sharing of experiences with eminent professionals, experts, researchers, policy makers and milk producers from diverse corners of India and abroad on different ways to increase dairy farmers’ income. For more information, contact Secretary General, 47<sup>th</sup> DIC, Indian Dairy Association, Bihar State Chapter, C/o Managing Director Office, Patna Dairy Project, Vaishal Patliputra Dugdh Utpadak Sahakari Sangh Ltd., Feeder Balancing Dairy Complex, Phulwarisharif, Patna-801505. [idadihar2019@gmail.com](mailto:idadihar2019@gmail.com)  
[www.47thdic.org](http://www.47thdic.org)

### 3RD FIL-IDF SYMPOSIUM 3-6 June 2019

**Montreal, Canada**

International Dairy Federation (IDF) is organizing its 3<sup>rd</sup> symposium on “Microstructure of Dairy Products” at Montreal, Canada. For further information, interested members may visit [www.fil-idf.org/events](http://www.fil-idf.org/events)

### DAIRY INNOVATION SUMMIT 3-4 April 2019

**Amsterdam**

For further details, interested members may contact: Arena International  
[www.arena-international.com/dairy](http://www.arena-international.com/dairy)

## FSAPI Award bestowed on Dr. Javed Khan - A Life Member of IDA

DR. JAVEED KHAN, a Life Member of IDA, was bestowed fellowship of Society of Animal Physiologist of India (FSAPI) for the excellent contribution in the field of Animal Physiology during the 27<sup>th</sup> Annual Conference and National Symposium of Society of Animal Physiologist of India held at NDRI, Karnal (Haryana) during 27-28 November, 2018. The award and citation certificate was handed over by Dr. Gaya Prasad Vice Chancellor, Sadar Vallabhabhai Patel University of Agric and Technology, Meerut.

Dr. Javed Khan is presently working as Professor/Principal Scientist, Department of Veterinary Physiology and Biochemistry, College of Veterinary Science & Animal Husbandry, Chhattisgarh Kamdhenu Vishwavidyalaya (CGKV), Anjora, Durg, Chhattisgarh since 1988.

Dr. Khan is the leading Animal Physiologist of India working in the area of endocrinology, reproductive and lactation physiology and developed protocol for induction of lactation in Sahiwal and its crossbreds cows and

commercialized the induction of lactation technology through NRDC, New Delhi under ICAR project and developed superovulatory protocol for Sahiwal cows for first time in India. He was associated with production of first Sahiwal ET calf in India named "Gokul" under ICAR research project.



## INTERNATIONAL news

### Australian milk supply could drop 7%

AUSTRALIA IS PREDICTING a drop in milk supply by as much as 7% this season in a "worst case scenario". If that eventuated, it would bring the national milk pool to a two-decade low of 8.6 billion litres and lead to extensive pressure across local supply chains, Rabobank's latest Agribusiness Monthly said.

That was in stark contrast to production conditions in New Zealand, where milk collections continued to pour in, leading to national supply climbing almost 6% for the first four months of the 2018-19 seasons to September 2018.

With weather conditions and pasture growth largely favourable in October, milk collections across the peak supply month were expected to remain elevated compared to the previous year. International guidance suggested a 88% chance of El Nino conditions developing for the tropical Pacific over the coming months to January.

International modeling also suggested El Nino conditions might continue through to autumn 2019, while NIWA noted some long-range models suggested such conditions might linger through to winter next year. Oceania commodity prices were mixed in October; the general theme of plentiful production in New Zealand continued to underpin pricing pressure on whole milk powder, while butter and skim milk powder prices moved fractionally upwards.

RaboResearch expected further upside in commodity prices to occur through 2019, helped by steady demand and tighter global milk supplies.

