

45th DIC held at Mumbai

THE 45TH DAIRY INDUSTRY CONFERENCE (DIC) with the theme “Climate Change and Dairying” was held from 16th to 18th February 2017 at Bombay Convention and Exhibition Centre, Goregaon (East), Mumbai. IIDE 2017, the exhibition of milk processing equipments and services was held concurrently at the same venue.

The Chief Guest for the 45th DIC was Shri Dilip Rath, Chairman, NDDB. The Conference was attended by over 1350 delegates from India and abroad.



Kerala State Chapter organizes Training

INDIAN DAIRY ASSOCIATION, Kerala State Chapter in association with College of Dairy Science and Technology, Mannuthy organized a three day hands-on training on preparation of milk products for small-scale entrepreneurs entitled “Dugdham – 2017” from 16th to 18th February 2017. The programme was inaugurated by Dr. G. Girish Varma, Dean, CDST and presided over by Dr. S.N. Rajakumar, Head, Dairy Plant (Treasurer IDA, Kerala Chapter). Dr. Ligimol James, Secretary, IDA, Kerala chapter and Mr. Shyam Suraj, Associate Patron, CDST delivered felicitations. Certificates were distributed by Dr. Deepa Anand, Assistant Professor, Directorate of Entrepreneurship, KVASU. The programme was organized with the active participation of the Faculty and Teaching Assistants of the Department of Dairy Technology. The course coordinator was Ms. Divya K.B., Assistant Professor (Dairy Technology).



IDA (Rajasthan Chapter) holds AGM



THE ANNUAL GENERAL BODY MEETING of Rajasthan State Chapter was held on 14th January 2017 in Jaipur. The meeting started by observing two minutes silence in memory of Late Dr. N.R. Bhasin, President, Indian Dairy Association and founder Managing Director, Rajasthan Cooperative Dairy Federation.

Since the election process of the new executive committee had

been completed prior to the meeting, all office bearers introduced themselves to the members present. Mr. L.K. Kaushik, Chairman IDA RSC welcomed the members. Mr. Rahul Saxena, Secretary gave an account of past activities of the chapter. It was also informed that the recommendations of the seminar held on 24th August 2016 had been submitted to the State Government through Secretary (Gaupalan) to Rajasthan State Government for further action. The meeting ended with a vote of thanks to the chair.

IDA (TN Chapter) Elects New SEC

TAMIL NADU CHAPTER OF IDA held its state chapter committee elections recently where the new State Executive Committee was formed for the term 2016-19. The office bearers are: **Chairman:** Dr. C. Naresh Kumar; **Vice-Chairman:** Mr. I.A.M. Justin; **Secretary:** Dr. B. Dhanalakshmi; **Treasurer:** Dr. H. Gopi; **Members:** Dr. R. Vijayalakshmi, Dr. Dorothy Pushparani, Mr. Anilkumar, Dr. N. Sankaran, Dr. Dominique Divyanathan and Mr. Shankar

NATIONAL *news*

Budget boost for dairying

IN A MAJOR BOOST for the dairy sector, Finance Minister Arun Jaitley announced the setting up of a dairy processing fund with a corpus of ₹ 8,000 crore for three years. For the first year, ₹ 2,000 crore has been allocated to the corpus. This is the first time since the White Revolution that the government has brought in such a reform for the sector.



The creation of the ₹ 8,000-crore fund for dairy processing and infrastructure development by National Bank for Agriculture and Rural Development (NABARD) would facilitate financing of milk processing capacities, thereby helping enhance production of milk.

According to Mr. R.S. Sodhi, MD, GCMMF, “The decision would enable India to produce 500,000 litres per day of additional milk with an estimated ₹ 50,000 crore cash flow to the farmers’ hand”.

According to Mr. Dilip Rath, Chairman, National Dairy Development Board (NDDB), thousands of dairies and cooperatives at the village, district and state levels, which were formed around 30 years back, required funds to grow their businesses. This would lead to enhancement of milk processing capacities of dairy cooperatives which had stagnated for last many years.

According to Mr. Harsh Kumar Bhanwala, Chairman, NABARD, “the allocation for dairy will allow NABARD to finance modernisation of milk processing units, encourage new bulk milk cooling units, improve milk production and productivity and promote clean milk production.”

Officials from Department of Animal Husbandry said that with the exception of big state cooperatives like GCMMF and Karnataka Cooperative Milk Producers’ Federation the others do not have enough financial strength to expand processing capacities. Out of the total annual milk production of 160 million tonnes, around 50% is marketed. Cooperatives and private sector have a share of 50% of the marketable surplus and the rest is sold by unorganised sector players. The move for this special dairy fund will strengthen India’s numero uno position as the world’s largest milk producer.

Organised players in the country, including dairy co-operatives and private players, currently have capacity to process an estimated 10 crore litres (1,000 lakh litres) of milk per day. Of these, the dairy co-operatives alone had a capacity of 668 lakh litres per day as on March 2016, according to NDDB sources.

Milk output 105.42 MT so far in 2016-17

THE COUNTRY’S MILK PRODUCTION has touched 105.42 million tonnes so far in 2016-17. Agriculture Ministry has set the target of 163.74 million tonnes milk production during 2016-17. In a statement, the Ministry said the total milk output stood at 155.5 million tonnes in 2015-16.

KERALA GOVERNMENT ASSISTANCE

According to Animal Husbandry and Dairy Development Minister Shri K Raju, dairy farmers would be paid ₹ 70 a day per head of cattle towards upkeep costs in view of the drought. "This is the first time such an assistance is being given to farmers in the state. The assistance will be provided on the basis of data in the cattle census," he said. Dairy farmers are faced with a major crisis with milk yield and availability of fodder grass and water decreasing in the run-up to the summer.

DANONE'S NEW LAUNCHES

Danone plans to import two of its global products for launch in the Indian market. The first is its global infant nutrition brand 'Aptamil' while the second 'Neocate', is prescribed for nutritional management of infants with cow's milk allergy. The company aims to double its business in India by 2020 through the launch of these products.

INCENTIVE FOR DAIRY FARMERS

The Thiruvananthapuram Regional Cooperative Milk Producers' Union Ltd (TRCMPU) has decided to disburse a summer incentive of ₹ 2 per litre to every dairy farmer in the wake of severe drought which has resulted in reducing milk production drastically.

PARAG FORAYS INTO WHEY PROTEIN MARKET

Parag Milk Foods entered the whey protein market with the launch of Avvatar, a grass-fed whey protein powder. The product will be available in three flavours (Double Chocolate, Vanilla Snow Creme and Cafe Mocha Swirl) in two variants.

As per the latest data released based on the integrated sample survey, the ministry said milk output during the rainy season of 2016-17 grew to 54.50 million tonnes from 52.21 million tonnes. It says, the average milk yield per day has marginally improved for indigenous category of cows and buffaloes when compared with the previous monsoon.

Uttar Pradesh, Rajasthan, Madhya Pradesh, Gujarat and Andhra Pradesh were the largest milk producers.



Amul's therapeutic food



AMUL DAIRY HAS signed an MoU with Gujarat government for an investment of ₹ 450 crore in expansion plans and augmentation of therapeutic food for tackling acute malnutrition problems amongst children and women.

Expansions will be carried out at different locations in Gujarat where Amul has most of its plants. According to MD Shri R.S. Sodhi, MoUs have been signed as per SC guidelines stating that rations to prevent malnourishment are to be procured from cooperatives. Hence the Gujarat government has partnered with Amul for ensuring quality, supply and distribution of these ready-to-use therapeutic foods (RTUF) which prevent malnutrition.

Amul will produce 4 different products. They will be in powder and paste form and would contain necessary vitamins and minerals to combat malnourishment.

Kwality's MoU with Bank of Baroda

DAIRY FIRM KWALITY LTD. has signed an agreement with Bank of Baroda for providing ₹ 4,000 crore loans to the former's one lakh farmers from whom the company procures milk. In a filing to BSE, Kwality said it "has



signed an MoU with Bank of Baroda to disburse ` 4,000 crore of loans to its one lakh farmers in initial phase out of its established network.”

The company has a network of about 3.25 lakh across about 4,500 villages in Uttar Pradesh, Haryana and Rajasthan which are amongst the largest milk producing states of India.

Kwality Ltd. would cover the remaining farmers in subsequent phases over a period of time. “The funds would be available at preferential rate and shall be utilised primarily towards purchasing of milching animals, smartphone and two wheelers,” it said.

The scheme is aimed at providing financial assistance to improve socio-economic lives of farmers and steer them towards digitisation. The company’s President and Head Business Transformation Nawal Sharma said: “This is a win-win situation for all the three stakeholders which are farmers, bank and company. This will help in increasing our direct sourcing of milk from farmers and faster rolling out of high-margin value added products thereby improving the profitability.” Farmers would get loans up to ` 4 lakh at less than 9 per cent interest rates.

Seminar & Alumni Convention at SMC College

A NATIONAL SEMINAR on ‘Dynamism in Dairy Industry and Consumer Demands’ along with the 12th Alumni convention was organised jointly by SMC College of Dairy Science, its Alumni Association and IDA (Gujarat State Chapter) during 4th - 5th February 2017 at AAU, Anand.

Dr. J.B. Prajapati, Principal and Dean SMC College of Dairy Science, welcomed the dignitaries.

On the occasion Shri R.S. Sodhi, Managing Director, GCMMF Ltd. was conferred the ‘Lifetime Achievement Award’ in appreciation of his outstanding professional contribution to dairy industry. He dedicated his award to his mentor Dr. V. Kurien, to 3.6 million dairy farmers, his team at GCMMF and to his family. He emphasized that dairying had to be made more attractive and commercially viable to ensure that future generations continue with the same occupation.

The distinguished alumni, Shri C.P.M. Thulsiram, Manager Qatar Dairy; Mr. Hardik Mehta, Awardee Film Maker; Mr. Harshad Joshi, CEO, Mahi Milk, Rajkot; Mr. Meenesh Shah, Group Head Co-operative services, NDDDB and Mr. Kumar Gaurav, Vice-President, YES Bank Ltd., were honoured by the Alumni Association of SMC College Of Dairy Science. Further, the graduates and post graduates of the 1991-and 1992 batches were honoured by their Alma mater for their twenty five years of contribution to Dairy fraternity.

Dr. J.R. Patel Memorial Charitable Trust Award was conferred on Dr. M.J. Solanky, Former Director of Research, Kamdhenu University, Amreli; Dr. A.J. Pandya, Retired Professor & Head, DDPO, SMC College of Dairy Science, AAU, Anand and Shri S.S. Gokulkrishnan, Manager Quality Assurance, AMUL Dairy Anand for their outstanding contributions to dairy education and dairy industry. Mr. Patel Harshketu Jagdishbhai and Mr. Patel

IDF WORLD DAIRY SUMMIT 2017 29th Oct.-3rd Nov., 2017 Belfast, United Kingdom

The UK dairy industry is bringing together the global dairy community in the city of Belfast for the 2017 IDF World Dairy Summit.

The summit will feature several high profile conferences, including the first IDF World Political Leaders Forum followed by an IDF World Dairy Leaders’ Forum and eight conferences focusing on marketing; nutrition and health; dairy policy and economics; dairy science and technology; food safety; farm management; animal health and welfare; and the environment.

For more information, please visit www.idfwds2017.com or get in touch at info@idfwds2017.com.

DAIRY UNIVERSE INDIA 2017 21st - 23rd August, 2017

Pragati Maidan, New Delhi

Dairy Universe India along with its concurrent trade fairs ANUTEC-International FoodTec India, Sweet & SnackTec India and PackEx India will be organized at Pragati Maidan in Hall no. 8, 9, 10, 11, 12 & 12A.

The Exhibition would cover the complete need for the milk and milk products processing, packaging, storage and distribution industry. For more information, contact, Mr. Mukhtar Pathan, Koelnmesse YA Tradefair Pvt. Ltd. Ph.: + 91 40 65707722 Fax: + 91 40 66684433 m.pathan@koelnmesse-india.com

DAIRY TECH INDIA 2017 28- 30 August, 2017

BIEC, Bengaluru

7th Edition of DairyTech India is scheduled to held in Aug. 2017. Contact Media Today Pvt. Ltd. www.dairytechindia.in dairytechindiamtp@gmail.com



Harshil Dipakkumar received the 'Alumni Association Best Student Award' for B.Tech Dairy Technology programme, for the year 2015 and 2016 respectively.

Guest of Honour, Dr. K. Rathnam, Managing Director, Amul Dairy, Anand, delivered the keynote address. Dr. K.B. Kathiria, Director of Research & Dean PG Studies, AAU, Anand, the Guest of Honour congratulated the batch of 1991 and 1992 for their esteemed contribution to the Indian dairy industry. He appreciated the global presence of the alumni of SMC College of Dairy Science.

The Chief Guest for the function, Shri. Dilip Rath, Chairman, NDDB gave an overview of the present scenario of dairy sector and remarked that the growing market of dairy product faced two major challenges — low productivity of milch animals and poor market access by dairy farmers.

Dr. N.C. Patel, Hon. Vice Chancellor of Anand Agricultural University delivered the Presidential address. The seminar had 21 speakers in 3 technical sessions and one industry forum. 42 posters on relevant research areas were also presented. A souvenir containing invited papers, poster and technical articles was also released.

Recommendations :

- ✦ Detection of adulteration of milk and enforcing law to curb it.
- ✦ Using other modes of milk pricing – payment through milk protein content.
- ✦ Dairy cooperatives in India will need governance and alternative Statutes be framed for proper management.
- ✦ Adopt indigenous marketing approach rather than being influenced by western culture.
- ✦ Develop mechanization for continuous production of indigenous and even westernized dairy products.
- ✦ Adoption of Robotics in Dairy industry and strive for energy efficiency.
- ✦ Change from 'Supply driven' to 'Demand driven' market strategy.
- ✦ Exploring 'Camel milk' as market milk having therapeutic virtues, but to tackle heat stability.
- ✦ Sports nutrition especially utilizing whey protein ingredients.
- ✦ Exert caution in fortification of dairy foods — select natural foods rich in such nutrients rather than use of nutrient chemicals.

Milk delivery service for babies

Startup RailYatri.in, a train travel marketplace, has launched milk delivery service for train travellers. Warm milk will be delivered in specially designed spill-proof thermo packages. The milk for babies can be ordered through the RailYatri app and will be delivered at the designated stations.

“Train travel can have some severe hurdles when you are travelling with an infant. Keeping this in mind, we will now deliver warm milk for babies in hygienic, spill-proof packages. We have taken special care to deliver milk in the best condition, with emphasis on hygiene and quality packaging,” says Manish Rathi, CEO and co-founder, RailYatri.in.



Direct Procurement by Hatsun Agro



IN THE LAST THREE months Hatsun Agro Product Ltd. has advanced over 18 percent. Shares of Hatsun Agro have also given higher returns compared to peers over the last one and half years. The company has the largest direct milk procurement network in India which provides considerable cost advantages. Its focus on pouch milk helps the company attain higher volumes and, therefore, better revenues.

Vidya Dairy Wins Award

VIDYA DAIRY, Anand, Gujarat has been awarded the Plaque Shield for “ICAI Awards for Excellence in Financial Reporting” under the Category-XI (“Not for Profit Sector”) for the Financial Year 2015-16. Institute of Chartered Accountants of India (ICAI) has been holding an annual competition for the ICAI Awards for Excellence in Financial Reporting to promote better standards in the presentation of information in the annual reports.

Shri Pranav N. Danayak, Senior Officer (Finance & Accounts) and Ms. S. Meenakshi, Senior Officer (Admn) of Vidya Dairy received the Plaque Shield from Hon'ble Shri Vinod Rai, Chairman of Banks Board Bureau & former Comptroller and Auditor General of India at a glittering function on 24.01.2017 held at ITC Maurya,. Diplomatic Enclave, New Delhi.



Milk Mantra expansions

ODISHA-BASED DAIRY FIRM Milk Mantra has raised USD 10 million in the latest round of funding led by SBI-backed Neev Fund, along with existing investors Eight Roads Ventures and Aavishkaar. The fund would be utilised for the company's growth plans that include expanding production capacity through setting up of new plants and acquisitions. According to its founder MD and CEO Mr. Srikumar Misra, the company was focusing on four states - Odisha, Jharkhand, West Bengal and Chhatisgarh – for expansion of its business. It was also focusing on product innovations.

Banas Dairy hikes procurement prices



BANASKANTHA DISTRICT CO-OPERATIVE MILK PRODUCERS UNION LIMITED (BDCMPUL), popularly known as Banas Dairy has hiked the milk procurement price by ` 10-30 per kg fat for buffalo and cow milk.

Farmers who sell cow milk will now get ` 30 per kg fat more. Farmers were paid ` 580 per kg fat for cow milk, with the new decision the procurement price for cow milk will be ` 610 per kg fat.

Nestle focuses on health food

NESTLE, THE SWISS FOOD giant has embarked on an exercise to make its products healthier. Mr. Suresh Narayanan, Chairman & MD of Nestle India, said that an exercise has already begun to reduce salt, sugar and trans fats from the company's portfolio here.

Mr. Narayanan said the company's recently launched Milo drink had 40% less sugar than similar products. Nestle has also reduced sucrose in its baby food products. "We are working on fortification as well. The only thing which was stopping companies from doing that was the absence of a regulatory framework. But now with FSSAI setting up a panel to frame final regulations on food fortification, work has already started," said Mr. Narayanan.



INTERNATIONAL news

Lactose-Free Dairy Products

LACTOSE-FREE DAIRY PRODUCTS market is expected to witness an impressive CAGR over 2016-2026. Lactose-free dairy products are the most trending dairy products which are consumed on a large scale by lactose intolerant consumers.

These dairy products contain an enzyme called as lactase which helps in breaking down milk sugar galactose in order to avoid stomach problems in lactose intolerant consumers. Lactose-free dairy products are sweeter than the regular dairy products, due to the ultra-pasteurization of the dairy products. As a result of ultra-pasteurization of the dairy products, the shelf life of lactose-free dairy products has been extended.

Demand for lactose-free dairy products have increased widely due to the presence of lactase enzyme which helps in reducing symptoms such as abdominal discomfort including diarrhea, nausea, and gas and bloating caused due to the incomplete lactose digestion.



health news

Thumbs Up for Whole Milk

Consumers across the globe are gradually realising that fat is no longer the enemy, at least when it comes to dairy products. Despite formal dietary recommendations that continue to urge people to eat fat-free and low-fat dairy products in place of the higher calorie, full-fat options, some consumers are shifting to whole milk and products, particularly yogurt.

In the US whole milk sale grew by nearly 6 per cent in 2016. According to Hannah Brilling, Nutrition Specialists "the whole milk trend is motivated by certain studies that indicate that saturated fat in milk product is probably processed differently in our body, and that it does not cause the increased risk in heart disease like the saturated fat found in meat products and butter".

