

## IDAnews

### Kerala State Chapter of IDA receives Financial Support from IDA (SZ)

INDIAN DAIRY ASSOCIATION – KERALA STATE CHAPTER (KSC) received an amount of Rs. 20 Lakhs as a token of appreciation for the successful conduct of 46th Dairy Industry Conference in a function conducted at Verghese Kurien Institute of Dairy and Food Technology, Mannuthy, Thrissur, on January 4th, 2019.

The amount was handed over in the form of fixed deposit receipt to Dr. S. N Rajakumar, Chairman, IDA-KSC by Shri C.P. Charles, Chairman, IDA (SZ) in the presence of office bearers and members of the IDA (SZ) and Kerala State Chapter.

Dr. S.N. Rajakumar presided over the function. Dr. Aparna S.V. welcomed the gathering and felicitation speeches were given by Dr. P. I Geevarghese, Dr. P. Sudheer Babu, Dr. N.K.S. Gowda and Shri B.V. Dharmendra.

In the second session of the function, three eminent speakers — Shri Joju Antony, Managing Director, Greenland Farms, Kalady; Dr. George Thomas, Manager P&I, ERCMPU, Ernakulam; and Shri T.P. George, President Mekkaly APCOS and progressive farmer shared their experience on how they survived during the devastating floods. The talks were highly inspiring and generated much enthusiasm among students.



## NATIONALnews

### Govt to introduce solar plan for dairy sector

THE GOVERNMENT is planning to shift the country's entire milk sector to solar energy-from farmers onward to processors-through an upfront subsidy of 30%. A policy, in this regard will be announced soon, Shri Dilip Rath, Chairman, NDDB told recently.

A big chunk of India's milk business runs on a co-operative business model, which is essentially a collectivised model of dairy farming where producers and milk processors are stakeholders. In the first phase,

the milk sector's power consumption from conventional sources-mainly grid electricity and diesel-will come down by about 25%.

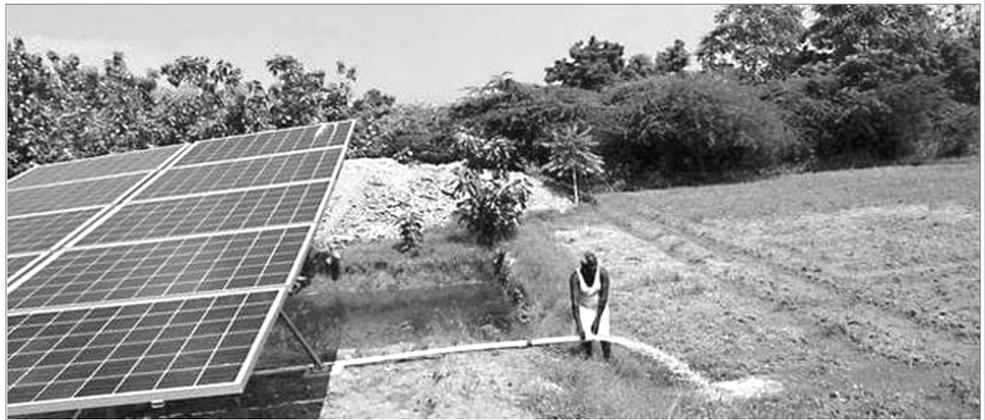
Farmers will also be able to sell back surplus power to a solar grid at rates decided by state agencies. Speaking at a workshop on Solar Energy for dairy farmers, Shri Rath stated that NDDB has started application of Concentrated Solar Thermal (CST) technology in dairy processing plants to partly reduce the thermal energy in

dairy plants.

CST can reduce the annual heat demand of the processing plant from 5 to 15%. With the help of capital subsidy support from Ministry of New and Renewable Energy (MNRE) and United Nations Development Programme (UNDP), NDDDB has completed 15 CST installations in dairy cooperative plants in four states i.e. Maharashtra, Punjab, Gujarat and Karnataka. The total installed collector area at these locations is around 8,000 m<sup>2</sup> of aperture area.

NDDDB has started propagation of solar energy run village cooperatives across the country. Support under National Dairy Plan I was provided to 125 such installations across 18 states and results have been encouraging. A uniform policy framework with suitable grant support can help solarise entire village level dairy operations, which would reduce energy cost and contribute significantly to environment protection. In NDDDB-promoted Saur Urja Utpadak Sahakari Mandali Ltd. at Mujkuva village near Anand in Gujarat, 11 farmers have surrendered their access to the state subsidised electricity and opted for solar energy and supplying surplus energy to grid.

Drawing inspiration from this Mujkuva experiment, in which International Water Management Institute and



Tata Trusts played a role, the Gujarat government has already announced an ambitious Suryashakti Kisan Yojana (SKY) to enable farmers to generate solar power for meeting irrigation requirements and also to sell the surplus power to the grid to augment their incomes.

As per the scheme, farmers having existing electricity connection will be given solar panels as per their load requirements. The State and Central governments will give 60 per cent subsidy on the cost of project. The farmer is required to put in 5 per cent of the total cost, while 35 per cent will be provided to him as an affordable loan with interest rates of 4.5-6 per cent. The scheme is for 25 years and during the first 7 years, farmers would be given ₹ 7 per unit of electricity they supply (₹3.5 by discom and ₹ 3.5 by the State government). Subsequently, the feed-in-tariff will drop to ₹ 3.5 per unit.

## Milk prices set to go up this year

MILK PRICES are likely to go up in 2019, cooperative dairies said, as supplies are less than usual during this period. Lower returns to farmers have led to the drop in milk production in winter, when supplies tend to go up, they said.

“Milk prices are bound to increase in 2019. Low stocks of skimmed milk powder (SMP) and a drop in milk supplies compared to previous year are the two major reasons,” said Dr. R.S. Sodhi, Managing Director, GCMMF.

Dairies except a few cooperatives are not able to give farmers good prices. Compared to 15 per cent growth in milk supplies during winter, this year Amul has seen only a 2 per cent increase with daily milk procurement of 248 lakh litres. SMP price has increased 15 per cent in the past one month to ₹ 205 a kg, owing to a pickup in exports.



## Margins for most companies in dairy to be better this year in India

MARGINS THIS YEAR are expected to be better than the previous year for most of the dairy sector companies in India, according to Dairy Quarterly Q4 2018, a Rabobank report.

India is entering its seasonal peak milk production, which will last for three to four months.

As expected, the government has increased export subsidies in order to export surplus SMP. In addition, state-sponsored export-linked benefits by Gujarat and Maharashtra, and a minimum support price for raw milk to farmers in Maharashtra are also in play. These benefits may be extended through March 2019.

India exported about 9,600 tonne, compared to 4,750 tonne in the last year. September alone contributed 6,150 tonne. SMP exports are expected to surpass 20,000 tonne by December 2018. The industry estimates that India will export between 35,000 and 40,000 tonne of SMP by March 2019.

Milk production estimates for the current year (2018/19) are expected to surpass 180 million tonne. SMP prices have witnessed upward trend during the last quarter.

Most of the privately-listed companies have shown revenue growth combined with margin improvement over the corresponding period of the previous year. Margins this year are expected to be better than the previous year for most of the companies, with a higher share of consumer-centric retail products.



## DBT and ICAR Sign MoU for cooperation to promote agri biotech research

THE DEPARTMENT OF BIOTECHNOLOGY (DBT) and the Indian Council of Agricultural Research (ICAR) have signed a Memorandum of Understanding (MoU) for much-needed emphasis on multi-disciplinary R&D (research and development) activities and nurturing innovations in agricultural biotechnology research and education.

The former has undertaken several activities and programs to promote biotechnology R&D in the areas of agriculture biotechnology. The latter has been coordinating, guiding and managing research and education in agriculture, including horticulture, fisheries and animal sciences in the entire country.

Highlighting the importance of the MoU, Ms. Renu



Swarup, Secretary, DBT, said that 5-10 focussed programmes (short-, medium- and long-term) will be developed and implemented.

She added that major facilities and technology platforms created by both the agencies will be accessible to the national systems, and a joint working group will be constituted to take the partnership forward.

The collaborations would promote agri-innovations and start-ups, through the well established Biotechnology Industry Research Assistance Council (BIRAC) mechanism. This flagship synergistic approach would be taken-up in mission mode through networking with the elite institutions in the country.

The specific objectives are to plan and implement jointly the mutually-agreed major national programmes through joint funding and sharing of resources in the priorities areas of agricultural biotechnology; to form common think tank of experts from ICAR and DBT and others to formulate policies; to establish a national platform/centres for services related to genomics, genotyping, data

banking, agriculture bioinformatics, genetically-modified food detection, validation of technologies such as vaccines, diagnostics of veterinary/fisheries use, molecular markers in crop and animal breeding; to formulate and introduce courses/training programmes in the area of IPR (intellectual property rights), bio-safety, biodiversity conservation and germ plasm exchange, genomic selection and breeding for use by faculty and students through appropriate mechanisms, and research prioritisation with other ministries and foreign collaborations like Indo-UK SIC, BRICS, African countries and Look East programme in relation to agricultural biotechnology.

## India ready to allow US dairy imports with riders

INDIA IS READY to allow dairy imports from the US, if Washington can guarantee that those don't violate religious sentiments in India.

The dairy products in India are an integral part of the Hindu methods of worship, which require that the products are derived from animals which have never consumed any feeds containing internal organs, blood meal, or tissues of ruminant origin. New Delhi has told Washington that it would open its market for US dairy products, provided veterinary officials certify that the products are made from milk of animals and not raised on feed made of bovine body extracts.

While other dairy exporters to India have complied with this requirement based on religious and cultural grounds, the US administration has been resisting mandatory certification. "We have reiterated that the US can explore similar mechanisms of certification as Australia, New Zealand and the EU," the official said. Greater market access for its dairy products is one of the demands that the US has raised with India during bilateral trade discussions. The US dairy industry claims that if India provides market access, exports would increase by up to \$100 million (₹ 700 crore).

India reiterated its stand in a fresh communication to the US last week, asking it to resolve all bilateral trade issues "in a beneficial manner ... in an agreed upon framework".

## Parag Milk Foods unveils *Gulab Jamun*, *Rasogolla* from pure cow ghee

PARAG MILK FOODS LTD., has recently launched two ready-to-eat Indian desserts, *Gulab Jamun* and *Rasogolla*, under the brand Gowardhan. They are made from pure cow milk. The company has forayed into the Indian milk sweets category, which is worth approximately Rs. 7,000-8,000 crore.

The company has a strong history of innovation, especially in its cheese category, which has enabled it to strengthen its value added products



(VAP), that made up two-thirds of its overall revenue in financial year 2018 (FY18). With its entry into the ready-to-eat Indian desserts, the company plans to further strengthen its VAP category.

Mr. Devendra Shah, Chairman, Parag Milk Foods Ltd, said that the market for the Indian sweets category is

extremely large. In this category, *Gulab Jamun* and *Rasogolla* are the two most popular Indian desserts, with

### PRABHAT DAIRY TO SELL FLAGSHIP DAIRY BIZ TO FRENCH FIRM

Prabhat Dairy confirmed on January 21, 2019 that it will be selling its flagship dairy business for ₹ 1,700 crore to French multinational Groupe Lactalis. As per the official statement released by Prabhat Dairy, it will be sharing a "substantial proportion" of the sale proceeds with its shareholders and will focus on the cattle feed business after the close of the transaction. "The company has entered into definitive agreements with Tirumala Milk Products, a wholly-owned subsidiary of Lactalis, for the ₹ 1,700-crore sale. The acquisition is subject to regulatory approvals, including nod from the Competition Commission of India," as per the statement.

### FONTERRA TO RE-ENTER INTO INDIAN DAIRY SECTOR

Fonterra has recently announced its re-entry into the Indian dairy sector by way of a joint venture with Future Consumer. Future Consumer is part of the Future Group, a leading grocery retailer in the country. As per the official announcement, they are planning to launch their product, this year.

### GCMMF LAUNCHES AMUL CAMEL MILK IN SELECT GUJ MKTS, INCLUDING AHMEDABAD

Gujarat Co-operative Milk Marketing Federation Ltd. (GCMMF) has launched Amul Camel Milk in selected markets of Gujarat (namely Gandhinagar, Ahmedabad and Kutch). This is



the first time GCMMF is launching camel milk in the country.

nearly every store in the country serving some version of them.

The company has introduced these two products on a small scale, which will gradually scale up across India. They are also planning to introduce Mysore Pak, *Shahi Gulab Jamun*, etc., in future. *Gowardhan Gulab Jamun* and *Gowardhan Rasogolla* is currently available in 1 kg pack sizes priced at ₹ 190.

## Mother Dairy forays into organic food segment

MOTHER DAIRY is the latest entrant in the organic fresh fruits and vegetables and other kitchen ingredients under its horticulture brand 'Safal'. The company aims to make the Safal organic a ₹ 100 crore brand.



The new range of products labelled as 'Safal Organic' would be made available at selected 100 Safal booths across Delhi NCR, along-with Safal's existing range of edibles. Safal has around 300 booths in the region.

Safal organic will offer fresh fruit and vegetables such as apple, pomegranate, mausambi, lemon, potato, tomato, onion, ginger, garlic, etc. It is also introducing a wide range of organic kitchen ingredients namely pulses, rice, spices, millets, dry fruits, wheat flour, besan, sugar, salt and flattened rice flakes (poha), in bio-degradable and recyclable packaging options.

Going forward, the company plans to further expand its range by adding seasonal fruits and vegetables along with honey, rock salt and more varieties of whole spices and pulses.

Dr. Saugata Mitra, Director, Mother Dairy Fruits & Vegetable Pvt. Ltd. said, "In our effort to meet the ever-evolving needs of our consumers, we are now launching organic fruits and vegetables and kitchen ingredients in line with all regulatory, industrial, quality and food safety requirements. The fresh organic produce is being sourced from farmers with certified organic farms. As India houses the most number of organic producers, it is our sincere effort to help them by way of giving an assured market with right remuneration."

The harvested produce is also tested for 127 pesticide residues in accredited labs. As part of its agronomic interventions, brand Safal is advising farmers on GAP for organic produce, providing them with the required logistical support, hand-holding them for adherence to compliances and facilitating technical inputs for crop upkeep and production enhancement in the long run.

## National Seminar organized at SMC College, Anand

A NATIONAL SEMINAR on "Vision 2030 for Dairy Industry" and Alumni Convention was organized jointly by SMC College of Dairy Science and Alumni Association on 4-5 January, 2019 at SMC College of Dairy Science, AAU, Anand.

Our country possesses the unique distinction of being the largest producer and consumer of milk in the world. Contribution of the dairy industry, to the growth of agriculture sector in India is tremendous. People working for the



dairy industry need to equip themselves with ideas to manage the exponential growth forecasted for this sector in the coming years.

The Seminar was inaugurated by customary lamp lighting. Dr. J.B. Prajapati, Principal and Dean, SMC College of Dairy Science, welcomed the delegates from India and abroad. He briefed about importance of Anand for dairy development and explained about the contribution of SMC College of Dairy Science in dairy education and research in the country. He also informed about the first Dairy Vigyan Kendra of the country at Anand and role of dairy professionals for the welfare of farmers of India.

Professor Hitesh Bhatt, Director, IRMA, Anand, highlighted the major transformative role dairy industry would be playing by 2030 namely increasing the productivity of the milch animal as well as ensuring the value of dairy commodity for the consumers. He suggested involvement of trained and experienced dairy managerial profession in teaching of basics of dairy management to under graduate students. He also spoke on the proposed five year integrated MBA program in dairy management with B.Tech. (DT) under agreement with AAU, IRMA and NDRI, Karnal.

Dr. R.R.B. Singh, Director, ICAR-NDRI, Karnal also graced the inaugural function as Guest of Honour. He pointed out that since last decade, bovine and buffalo population has increased by 0.8% and 1.8% respectively. He stressed on the need to address issues related to non-productivity, semen sexing and re-productivity of milch animals. He expressed his concern about malnutrition in the country. He concluded his talk by urging young students to engage in entrepreneurship as a career choice. He was hopeful that the proposed integrated five year course with IRMA would improve the prospects of dairy technology students opting to initiate their own business.

Dr. R.S. Sodhi, Managing Director, GCMMF, Anand, began his address by acclaiming that dairy industry can play a major de-stressing role for farmers, by providing them an alternative yet lucrative source of income. He said for the changing dietary habits of people with more inclusion of protein and fat dairy products offer a good option.

He figured out that the population of our country is expected to increase to

### **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)

1.6 billion by 2030 while the projected growth of dairy industry would be 280 million tons by 2030 at a CAGR of 4.8%. Dr. Sodhi added that India would be the only nation in the world that will be investing ₹ 3000 crore specifically in dairy development. He believed that such a huge growth would require skilled and competent technocrats. He remarked that every lakh litre of milk provide livelihood to 6000 people, which accounts that dairy sector will create job for about 70 million families by 2030. He listed various challenges that dairy professionals have to counter in the future, viz., improving productivity of milch animals, managing the malice of adulteration and aflatoxins, improving energy efficiency, convenient packaging of products, usage of renewable sources of energy, high speed packaging lines for faster product packaging, packaging and shelf life extension of traditional sweets and control of environmental pollution including greenhouse gas emission. He concluded his speech by saying that a bright future depends upon the satisfaction of all persons involved in dairy sector from farmer to consumer.

Dr. N.C. Patel, Hon'ble Vice Chancellor, Anand Agricultural University, Anand, presided over the function. He emphasized the need to modernize the Indian dairy industry by using latest techniques like artificial intelligence. He suggested that the unorganized dairy sector needs to be tapped by professionals by providing them technical, educational and marketing support. He urged the technocrats to come up with ideas for mechanization and marketing of traditional milk delicacies. He expressed his concern over pollution control and suggested that decentralization of dairy industry by establishing local processing facilities would lower the transportation and marketing cost, and yield high returns to milk producers. He advised the scientists to develop rapid and cost effective methods to detect adulteration of milk and milk products.

A souvenir on "Vision 2030 for Dairy Industry" was released on this occasion. The seminar was attended by about 400 delegates from India and abroad.

Shri Sangram Chaudhary, Executive Director, NDDB was the Guest of honour. He sensitized the audience towards the issue of poverty and hunger eradication. He reminded that it is a moral duty of all concerned with dairy profession to help India tackle the problem of malnutrition. He shared the fact that almost 15% of the total population of our country is undernourished and it is the responsibility of all food and dairy professionals to work towards eliminating malnutrition. He projected the dairy industry as a secured source of income for rural people. He added that NDDB works for small holders towards removing inequality of income and improving quality of their life. He concluded his talk by declaring dairy technocrats as assets to the country, who must add value to the nation's progress.

## INTERNATIONAL news

### IDF launches new Dairy Sustainability Outlook

THE INTERNATIONAL DAIRY FEDERATION (IDF) has published its first Dairy Sustainability Outlook which aims to provide a viewpoint on sustainable development for dairy. The outlook looks at 'sustainable dairying' taking place in different countries, an overview of some global sustainability initiatives, and some research outcomes.

IDF Director General, Ms. Caroline Emond said: "Finding new ways to reduce dairy's impact on environment, manage resources efficiently and increase its benefits to biodiversity and bio-economy is a crucial part of the commitment of the sector for continuous improvement."

This first IDF Dairy Sustainability Outlook aims at providing an outlook on sustainable development of relevant importance for the dairy sector. It offers an opportunity for those involved in the field to share ongoing projects and new research on sustainability of importance for the dairy sector and contributions to the Sustainable Development Goals.

#### CORRIGENDUM

Please refer to the report published in January 2019 issue of *Indian Dairyman* on page nos. 27-28 on National Milk Day Celebration at ICAR-NDRI (SRS), Bengaluru. In this report, Mr. Animesh Banerjee was mentioned as the Chairman of the then Indian Dairy Corporation (IDC) instead of Head of the Southern Region of IDC. This news was received from NDRI (SRS) directly. This error is regretted.

# Dairy Product Prices Climb amid Solid Appetite for Whole Milk Powder

DAIRY PRODUCT PRICES gained at the Global Dairy Trade (GDT) auction, as stronger demand pushed prices higher for the fourth straight auction.

The GDT price index rose 4.2 percent from the previous auction two weeks ago. The average price was US\$3,057 a tonne, compared with US\$2,986 a tonne two weeks ago. Around 27,909 tonnes of product was sold, down from 28,651 tonnes two weeks ago. Whole milk powder advanced 3 percent to US\$2,777 a tonne.

“Overall, the results were in line with the NZX Dairy Derivatives market expectations leading into the event,” NZX Dairy Analyst Mr. Robert Gibson said in a note. Offer volumes for whole milk powder were unchanged on the previous event at 17,350 tonnes, but up 39 percent on the previous year, indicating stronger demand for available volumes.

At the latest GDT auction, skim milk powder jumped 10.3 percent to US\$2,405 a tonne, while lactose rallied 7.9 percent to US\$1,032 a tonne. Butter climbed 4.6 percent to US\$4,262 a tonne, while cheddar rose 4.2 percent to US\$3,504 a tonne, and anhydrous milk fat added 3.2 percent to US\$5,294 a tonne. Bucking the trend, rennet casein fell, declining 1.4 percent to US\$5,047 a tonne.

On an average, rennet casein prices have been in decline since the October 2 GDT event in 2018, with this event likely reflecting some lift in volumes sold, which could have placed further downward pressure on prices, Mr. Gibson noted. Butter milk powder was not offered at this event. For sweet whey powder, no product was offered or sold, or no price was published for the last event, or on both of the two previous events. The New Zealand dollar last traded at 68.03 US cents as of 1.26 pm in New York, compared with 68.22 US cents at the previous close in Wellington. There were 123 winning bidders out of 191 participating at the 13-round auction. The number of registered bidders was 524, up from 515 at the previous auction.



## Indian Dairy Association needs

Secretary Establishment at IDA Head Quarter, Delhi

**Job Profile:** The Secretary Establishment will be the key member of the management team and will have the overall responsibility to head the Administration, Estate and Finance divisions. He shall impart leadership, guidance and supervision of the macro and micro level activities in the respective divisions of IDA.

**Qualifications:** The incumbent should be a Dairy Science & Technology Graduate with a sound understanding of administration and exposure to personnel management skills. He should have a minimum of 10 years managerial exposure. A PG degree or Diploma would be considered as an added qualification.

**Age:** Between 45 to 50 years.

**Remuneration:** The incumbent shall be placed in the pay-scale of Rs. 38500-78000 depending upon the qualification and experience.

Retired person below 65 years of age can be considered on contractual basis on fixed remuneration.

The interested persons may send their resume in a sealed envelope superscribed “Confidential” along with self attested certificates and passport size photograph before **15 February 2019** to the undersigned. Application on email will not be entertained.

**DR. G.S. RAJORHIA**  
President

**Indian Dairy Association, IDA House, Sector-IV, R.K. Puram, New Delhi-110 022**

**Note: (No TA/DA will be paid for the interview)**