

IDAnews

IDA Kerala Chapter conducted a membership campaign

THE INDIAN DAIRY ASSOCIATION (Kerala State chapter) conducted a membership campaign and student interaction at



Verghese Kurien Institute of Dairy and Food Technology, Mannuthy, Thrissur on 18 February, 2019.

The interactive sessions were held in the presence of Shri C.P Charles, Chairman, IDA South Zone, Shri K.G. Satheesh, General Manager Milma and Shri J.Rajan, Senior General Manager, GCMMF, Chennai. They elaborated on the current scenario of dairy industry and enlightened the students about their professional future prospects. This membership campaign and the interaction were organized during the Silver Jubilee celebrations of College of Dairy Science and Technology, Mannuthy, Thrissur wherein office space for IDA Kerala chapter has been provided by the college since its inception.

Representative of Spanish Firm met President-IDA

Ms CECILIA DULANTO and Mr. Hemant Agarwal from Basque Trade & Investment – An agency of the Basque government in Spain met the President, Indian Dairy Association, Dr. G.S. Rajorhia on March 5, 2019, to understand the requirement of the Indian dairy industry.

The Mumbai office helps the companies from the Basque region of Spain to expand their business in the Indian market. Currently, they are helping a Basque company

called Urola S Cooperative to research the Indian market. They want to develop new blow molded multilayer bottles

for packaging of Dairy products in India. Urola is already catering to leading companies in the dairy industry such as Danone in Europe and want to explore the Indian market with customized solutions that are suitable for India. Dr. Tanweer



Alam, Joint Director, Indian Institute of Packaging also attended the meeting.

President-IDA delivered Lecture at Vivekananda College, University of Delhi



A TWO DAY National seminar on “The Saga of Food: Politics, Aesthetics and Technology” was organised at Vivekananda College, Univeristy of Delhi during 13 and 14 March, 2019. This seminar was inaugurated by Padma Shree Awardee Mr. Vinod Dua, Senior Journalist who has been associated with several newspapers. He is well known for running a serial on “Zayaka India Ka”.

Dr. G.S. Rajorhia, President, Indian Dairy Association delivered the Plenary Lecture on Indian Dairy Industry. He also chaired the first Technical Session at the National Seminar. Mr. Sourish Bhattacharya, Senior Journalist narrated stories related

to his food and travel experiences. A large number of Delhi University Professors and students participated at the two-day National Seminar. Food preferences are influenced by Aesthetics, flavour, texture, shelf-life,



availability and cost. Ms. Salma Hussain, Food Historian, delivered her lecture during the concluding function and Dr. Laxmi Devi, Former Principal, Shaheed Rajguru College of Applied Sciences addressed the valedictory session.

Dairy Industry leaders invited for business and investment opportunity in Egypt by TPCI

THE TRADE PROMOTION COUNCIL OF INDIA (TPCI) received a high-powered delegation from Egypt comprising of the officers of Suez Canal Economic Zone and East Port Said Development to discuss prospect of bilateral business and investment opportunity of Indian Industries in Egypt.

The President of Indian Dairy Association, Dr. G.S. Rajorhia and Dairy Industry leaders were invited to participate at this conclave to explore the interests for establishing manufacturing facilities in the two economic zones of Egypt. Besides the President, Mr. S.S. Mann, Chairman, IDA (NZ) and Chairman of Mann Ventures Ltd. participated at the deliberations held on 18 March, 2019 at the Le Meridien Hotel, Delhi. The Egyptian delegation offered unique investment and partnership in joint ventures enabling the Indian industries an easy access to economies of Africa, Europe and Asia. The Government

of Egypt has made approval, licensing and foreign labour regulations very friendly. There are many fiscal incentives, taxes and custom exemptions for Indian investors. The delegation informed that already 52 Indian companies are working in Egypt. Income Tax exemptions are also granted to the investors.

Dr. G.S. Rajorhia suggested that Trade Promotion Council of India should preferably have such discussion with industry specific business groups. He reviewed the over-all growth of dairy industry and expressed that Indian dairy industry may play a major role in Egypt as most of the products of the two countries have similar texture and flavour profile. Mr. Mohit Singla, Chairman, TPCI appreciated the suggestion and the Egyptian Embassy officials agreed to organise an exclusive meeting with the dairy industry as soon as possible.

Global Alumni-cum-Scientific Meet Organized at NDRI

NDRI GLOBAL ALUMNI-CUM-SCIENTIFIC MEET was held during 15-17 March, 2019 at NDRI campus in Karnal. Dairy experts from various dairy industries, world over, advocated on increasing the milk processing capacity of the country.

During the Valedictory function, the experts, who are alumni of the NDRI and have excelled in their field, pointed out that at present, the dairy processing sector in India is growing at the rate of 15 per cent, but it should be increased to the 50 per cent of the total production. The dairy sector provided many other career opportunities, such as analytical testing services, feed and fodder management, dairy equipment manufacturing, dairy packaging, new product development, and cold chain management.

The alumni of the institute emphasized that the curriculum for dairy technology should be revisited and more courses related to management, intellectual property rights, financial management and quality certifications should be introduced to prepare students for entrepreneurship. They even stressed on opening of technology business incubation centres to attract entrepreneurs.

Dr. R.R.B. Singh, Director, NDRI, said it was laudable that the alumni association of the NDRI was constantly supporting the institute in its efforts to maintain its pre-eminent position among dairy science education institutions of the world.

Amongst the eminent personalities present during the Inaugural and Valedictory function were Dr. M.L. Madan, former Vice Chancellor (VC), DUVASU, Mathura; Dr. S.L. Goswami, former VC, BUAT, Banda; Dr. G.S. Rajorhia, President, Indian Dairy Association; and Dr. G.R. Patil, former joint director (academic), NDRI. Dr. Harsh Kumar Bhanwala, Chairman, NABARD delivered inaugural address and Mr. Sukhbir Mann, Chairman, Mann Ventures shared his business experiences for motivating entrepreneur in dairy industry.

A poster-making competition was also organised on four major themes of the dairy sector namely - Animal Production and Heat; Product and Process Development; Food Quality and Safety; and Biotechnological Approaches for Improving Quality and Productivity. The first prize was awarded in each category to postgraduate students Tarunpreet Kaur, Harisha Bodemala, Soniya Ranveer and Deepti Mittal, respectively.



NDDB plans to multiply elite indigenous cows

Two calves – one each of Gir and Sahiwal breed were born at an interval of one week at the state-of-the-art facility created by National Dairy Development Board (NDDB) in Anand for producing calves through in-vitro fertilization technique. This embryo production technique is commonly referred to as test-tube baby in human beings.

In this technique, first an elite cow which has produced a very high quantity

of milk is selected. Such selected cows are referred to as donor cows. From the selected donor cows oocytes are aspirated at a regular interval. This process of non-surgical aspiration of oocytes is referred to as Ovum Pick Up. The oocytes thus collected are then fertilized in petri dish using the semen of top elite bulls. After seven days of development in laboratory, the embryos are transferred to cows having low milk production potential (surrogate mothers) - one embryo



per surrogate cow. The surrogate cow after nine months of pregnancy gives birth to a calf. The donor cow is again aspirated after 2-3 weeks, oocytes are collected and embryos are produced in the laboratory and transferred to surrogate cows. This process is repeated several times in a year. Normally, one cow produces one calf in a year, but through this technique as many as 20-25 calves can be produced from an elite cow in a year. This technique thus can be used to multiply limited number of high producing cows of our finest indigenous dairy breeds like Gir, Sahiwal, Red Sindhi and Tharparkar.

Stating on the subject, Shri Dilip Rath, Chairman, NDDB said that the in-vitro fertilization technique coupled with selection of donors and sires based on genomic

breeding values would revolutionize our method of selecting and breeding animals and help us in accelerating genetic progress in our indigenous breeds manifold. He further said that this facility of NDDB will be used for training veterinary professionals in in-vitro technique who in turn would take this technique to the farmer's door step. It is hoped that the facility would soon become a centre of excellence.

He conveyed that in establishing our facility, we took the help of EMBRAPA, a research organization of the government of Brazil, which has expertise in producing IVF calves of cattle breeds of Indian origin. Our collaboration with EMBRAPA would also help us get good Gir genetics from Brazil.

Govt. of India extends term of Chairman, NDDB for two years

THE NOTIFICATION ISSUED by the Department of Personnel and Training (DoPT), Govt of India, states that the Appointments Committee of the Cabinet (ACC) has approved the re-nomination of Shri Dilip Rath as Chairman, NDDB for a further period of two years with effect from 1st December, 2018.

Under his leadership, NDDB and its subsidiaries are involved in making dairying as a profitable business predominantly for millions of small farm holders. NDDB is committed to safeguard the interest of dairy farmers by adopting a secure cooperative strategy. IDA welcomes Shri Dilip Rath as the Chairman of NDDB.

Hatsun Agro opens its 2500th outlet offering dairy products in Kolhapur

HATSUN AGRO PRODUCT LTD, a leading private sector dairy company in India, inaugurated its 2,500th Hatsun Daily outlet in Kolhapur, Maharashtra.

Keeping in line with the company's retail philosophy of freshness and quality, all the outlets provide unique customer experience with service consistency, product availability and better ambience. The outlets are operated by well-trained independent franchisees.

In addition to the entire range of Arun Ice Creams, the outlets will selectively retail other products such as Aroky Milk, Hatsun - Curd, paneer, milk beverage, yoghurt tops, yoghurt shakes, ghee, butter, skimmed milk powder and dairy whitener in various markets.

Going forward, the company plans to open more outlets in newer markets such as Maharashtra, Kerala, Orissa and Chhattisgarh and deepen its presence in traditionally strong markets of Tamil Nadu, Karnataka, Andhra Pradesh, Telangana, Puducherry and Goa.



BANAS DAIRY TO INVEST ₹32 CRORE IN FOUR BIOGAS PLANTS

Banas Dairy will be setting up four biogas plants at the total cost of ₹32 crore. Shri Shankar Chaudhary, Chairman, Banas Dairy is likely to lay the foundation stone soon for the four biogas plants at Ratnapura (Bhiladi), Dama Semen Station (Deesa), Thavar (Dhanera) and Danta Chilling Centre in Banaskantha. Energy is integral part of dairy industry and as population grows, the demand for energy will also grow. The milk procurement cost also rises. The problem in meeting the energy needs without disturbing the environment is a big challenge.

Banas Dairy is the Asia's largest dairy that processes 60 lakh litres of milk per day. With such rich cattle wealth the inputs for biogas - dung - is available in plenty. The plants with energy generation capacity of 2,000 cubic meter will result in rapid rise in the earnings of dairy farmers. Banaskantha biogas plants will require 1.6 lakh kg of dung every day. Farmers will be paid for the dung which was earlier discarded.

MILK PRODUCTION IN GOA RISES

There has been a 22 per cent increase in milk production in Goa in the current fiscal when compared to 2017-18, according to the state Animal Husbandry department.

The department's data showed daily milk production till December last year stood at 81,655 litres, up from 66,000 litres per day in 2016-17 and 72,000 litres per day in 2017-18. The data, collected by the department from cooperative dairy societies in the state, revealed that Goa's milk production had doubled in the last eight years. Milk production per day in 2011-12 was 40,000 litres.

Dodla Dairy acquires KC Dairy, Dindigal

DODLA DAIRY LTD. recently acquired K C Dairy Products Pvt Ltd., Dindigal Tamil Nadu. KC Dairy has been in the business since 2002 catering mainly to the southern parts of Tamil Nadu.

Dodla Dairy Limited is a public limited company having its registered office at Hyderabad City of Telangana State. It also has overseas operations and operates 1 lakh litre/day milk processing plant in Uganda and marketing presence in Kenya.



The acquisition covers the entire dairy business of KC dairy which has two dairy plants with a combined capacity of 2.5 Lakh Litres/day equipped with a milk powder plant of 10 MTD capacity and an ice cream plant. Currently the liquid milk portfolio includes toned milk, standardised milk, full cream milk. Apart from making fermented milk products such as curd, lassi, etc, it has facility to produce paneer, dairy whitener, skim milk powder, butter and ghee. The main dairy plant has ISO 22000 (Food Safety Management System) Certification.

Presently, Dodla Dairy has 11 milk processing plants with combined capacity of 14 Lakh litres/day and packaging plants are spread across Telangana, Tamil Nadu, Andhra Pradesh and Karnataka. With this acquisition Dodla Dairy adds 2 more processing plants under its fold, enhancing the capacity to 16.5 lakh litre/day.

Everest Instruments Pvt. Ltd. establishes new office space in New Delhi

ON 19 FEBRUARY, 2019, Everest Instruments Pvt. Ltd., a leading player in the Indian Dairy & Food Industry, launched its new office at Indian Dairy Association's Head Quarter convention centre in New Delhi. IDA is providing working space for its members for the benefit of the dairy fraternity.

The company strives to offer exemplary services to its customers and the opening of this new, strategically important office, is a step closer to achieving the goal.

Everest Instruments Pvt. Ltd. is backed by multi-locational production facilities, pan India presence and an R&D centre at Berlin in Germany. The R&D and IT set-up of Everest Instruments has revolutionized the milk analyzing



concept, based on NIR, MID IR and IFTR technologies which can be customized as per the requirement of every customer. The company is trusted by Corporates, Cooperatives, NDDB, PCDF, Mother Dairy and Amul.

Assam: Purabi dairy's project of AI yielding positive results

THE WEST ASSAM MILK PRODUCERS' CO-OPERATIVE UNION LIMITED (WAMUL) initiative to start pilot project in Morigaon and Nagaon districts of Assam is yielding positive results.

The pilot project was initiated by collecting high quality semen for artificial insemination (AI) from Sabarmati Ashram Gosala in Gujarat.

Notably, altogether 66,876 cross-bred calves were born under the project till date following successful implementation of the doorstep AI delivery project in both the districts of Assam. This is expected to certainly boost the milk production in the State.

To create awareness among the masses about the doorstep AI delivery project and to demonstrate the milk producers about the benefits of adopting AI for improving milk productivity, the WAMUL - popular by its brand name 'Purabi', organized a calf rally where hundreds of calf born out of the project were showcased in Morigaon.

Dr. Omveer Singh, Managing Director, NDDB Dairy Services while addressing the milk producers of the district exuded confidence of heralding a white revolution in Assam in near future. Stating that adoption of high quality breed of calves is a must to make the state self-sufficient in milk production, Dr. Singh further added that this project will also help the State Government to solve the unemployment problem of Assam to a large extent. WAMUL procures milk from nearly 200 village-based milk producer institutions and dairy cooperative societies in the districts of Kamrup, Morigaon, Nagaon, Barpeta and Nalbari covering around 10,000 dairy farmers.



IDF WORLD DAIRY SUMMIT 23- 26 Sept., 2019 Istanbul, Turkey



The IDF World Dairy Summit is expected to bring together more than 2,000 participants from around the world to discuss issues of

interest in the dairy sector. Theme of the Summit is "Milk for Life". Dairy producers, processors, experts, academics and policy makers can exchange ideas on topical issues in science, technology and innovation at this multi-stakeholder platform. The conferences are subdivided into the following topics: Marketing; Nutrition; Dairy Policy and Economics; Dairy Science and Technology; Food Safety; Farm Management; Animal Health and Welfare; and Environment. For more information, visit <https://www.idfwds2019.com/>

9TH DAIRY TECH INDIA 2019 30th Aug. - 1st Sept. 2019 Bangalore International Exhibition Centre, Bangalore

This event is an international exhibition on dairy products, processing and packaging machinery and allied industries. For stall booking and other details contact: www.dairytechindia.in

3RD FIL-IDF SYMPOSIUM 3-6 June 2019 Montreal, Canada

International Dairy Federation (IDF) is organizing its 3rd symposium on "Microstructure of Dairy Products" at Montreal, Canada. For further information, interested members may visit www.fil-idf.org/events

Odisha urged to boost dairy cooperatives

THE ODISHA GOVERNMENT has been advised to chalk out a time-bound action plan to revive the dairy sector, which has slowed down though there is huge potential in the State. While dairy sector growth at all India level is moving at a faster rate, its growth in Odisha has slowed down due to poor marketing and lower animal productivity.

At the national level, dairy sector growth has been registered at 12.6 per cent, while in Odisha it is 3.7 per cent. The value output from dairy sector was about ₹3,925 crore in 2013-14, which rose to ₹4,069 crore in 2015-16. Pointing out the lacunae, the NDDDB advised the State Government to strengthen the marketing and management system of Odisha State Cooperative Milk Producers' Federation Limited (OMFED).

Chairman, NDDDB has brought it to the notice of Chief Minister Shri Naveen Patnaik urging for corrective steps to develop the dairy sector. He said that with about 43 lakh marginal and small farmers collectively owning more than 85 per cent of the bovines in the State, dairying can become a sustainable source of income, if the

farmers are linked with the organised milk processing sector through farmer centric organizations like dairy cooperatives. He advised that these could be supplemented with improving animal productivity through organised breeding, scientific feeding and healthcare measures.

There is total liquid milk demand of about 17 lakh liters per day in the State. However, the OMFED has only 24 per cent share in the total liquid milk demand in the state during 2017-18.

Considering the large and growing milk market size of the state, there is huge scope for OMFED to increase its sale and this can be achieved by putting a strong marketing team and qualified and trained professionals for the job.

It was pointed out that some of the major factors contributing to the current status of dairy cooperative in Odisha have been absence of a fulltime CEO, poor governance, lack of qualified, trained and professional manpower and lack of autonomy in business decisions.

Chairman, NDDDB has offered support to the dairy cooperatives in Odisha.

MoFPI to roll out Gram Samridhi Yojana for small processing units

THE MINISTRY OF FOOD PROCESSING INDUSTRIES (MoFPI) is rolling out a new scheme specifically targeting small units in food processing sector. With over ₹3,000 crore fund corpus and support from the World Bank, the scheme named as Gram Samridhi Yojana is aimed at upgrading the smaller units of food processing in rural areas.

The scheme has got the approval from Niti Ayog while the proposal would now be sent to the Ministry of Finance for approval. Out of ₹3,000 crore, ₹1,500 cr is being provided by the World Bank, ₹1,000 crore by the Union government and ₹500 crore shall be the state government's contribution to the project. MoFPI has been working on this scheme for the last four months, which also aims at improving the entrepreneurship among smaller units. The scheme shall be used for making credit available to the smaller food processing units across the country and for transfer of technologies. This plan will be in addition to the ₹6,000 crore fund marked for the Pradhan Mantri Kisan Sampada Yojana.

The Ministry will be investing heavily on improving the entrepreneurship development for micro units, along with providing capacity to access the credit institutions available in the country and providing training and research & development support to them, under this plan. According to MoFPI, there are around 25 lakh SME units currently operating in the food processing sector and this scheme would also look into affordable and transferable technology solutions for the sector.

Aimed at helping the smaller processing units run as cottage industry, or run by farmer producers' organisations in rural parts of the country, the scheme is designed to impart people information regarding updated machinery and management skills with respect to the food processing sector. Under this plan, the ministry is expecting to disburse a loan of up to ₹10 lakh to individual or a group interested in availing the credit facility along with interest subsidy.



Punjab floats a company for promoting R&D in industry

THE PUNJAB GOVERNMENT will float a company which will act as a facilitator in promoting research and product innovation. The company will collaborate with industry, academia, technical and research institutions. These institutions will do research for the industry and finally transfer the technology to achieve the envisioned national goals.

Major industries in Punjab are witnessing a negative growth because of stagnation in spending on research and development. The SMEs have neither innovative strategy nor required human resources to undertake the research, so this company will go a long way in promoting innovations.

According to Mr. Rajat Agarwal, CEO, Punjab Bureau of Investment Promotion, the state government is planning to incorporate a Section 8 Company and will get it registered with the Ministry of Corporate Affairs to promote research and development. The incorporated company will pass on the requirement of the industries to technical and research institutions for undertaking research and development.

The main purpose of Section 8 Company is essentially to work for the welfare of society and is formed in public interest, without any intention to get any kind of profit or dividend. The Punjab Infotech will be a major stakeholder.

INTERNATIONALnews

US dairy exports down 11% in fourth quarter of 2018

DAIRY EXPORTS FROM the United States reached record-high levels in 2018, but volumes slumped in the final months of the year. Exports were down 11 per cent in the fourth quarter, after posting a 16 per cent increase in the first three quarters.

Suppliers shipped 152,952 tonne of milk powder, cheese, butterfat, whey products, and lactose in December, the lowest figure in nearly two years, and down 21 per cent from December 2017. The total US exports were worth \$428.9 million, down nine per cent. For the year, dairy exports totalled \$5.59 billion, two per cent more than 2017, while the overall volume was up nine per cent.

On a value basis, sales to China were down 40 per cent in December, while sales to South-East Asia were down 27 per cent. This was only partially offset by a 17 per cent increase in sales to Mexico.

US exports of NDM (non-fat dry milk)/SMP (skimmed milk powder) totalled 50,367 tonne in December, a 17 per cent decline vs. previous year. Shipments to Mexico (26,883 tonne, +22 per cent) remained good, but exports to South-East Asia continued to slump, falling to a 15-month low of just 12,167 tonne (-28 per cent). In addition, exports to China, Peru, Pakistan, Japan and the MENA (Middle-East and North Africa) region combined were just 2,393 tonne, down 82 per cent.

Whey exports in December were just 34,266 tonne, the lowest in 33 months, and down 35 per cent from the previous year. Total whey exports to China in December were 12,387 tonne, just half of the previous year's record level. US suppliers were unable to divert lost sales to other markets; December shipments to South-East Asia and Japan were off 23 per cent and 30 per cent, respectively. In the six months since retaliatory tariffs were put in place (i.e., the period between July and December), US whey exports to China were down 39 per cent (-8,078 tonne per month).

Cheese exports improved in December to 28,854 tonne, up six per cent from December 2017. Sales increased to Mexico (+12 per cent), South Korea (+18 per cent), Japan (+27 per cent) and the Middle-East/North Africa region (+31 per cent).

Lactose exports totalled 27,448 tonne in December, down 23 per cent. Suppliers saw double-digit declines to South-East Asia, China and Mexico. On a total milk solids basis, US exports were equivalent to 12.8 per cent of the US milk production in December, bringing the full-year percentage to 15.8 per cent.