

IDAnews

IDA Kerala Chapter organizes awareness class on Study Abroad Options for B. Tech students

INDIAN DAIRY ASSOCIATION - KERALA CHAPTER in association with the EazyLink Academy, Thrissur conducted an awareness course on 'Study abroad with excellent career options and scholarships' for final year B. Tech (Dairy Science and Technology) students of the College of Dairy Science and Technology, Mannuthy on 13.7.2018.

Dr. S.N. Rajakumar (Chairman, IDA – Kerala chapter), Dr. P. Sudheer Babu (Dean of the faculty of Dairy Science and Technology), Mr. Shyam Suraj S.R (Secretary, IDA-KC) and Dr. Ligimol James (Treasurer, IDA-KC) also participated in the programme. Mr. Roy Francis, Mr. Biju Varghese and Ms. Suchitha of EazyLink Academy also interacted with the outgoing students to supplement their knowledge.



NATIONALnews

Tolerance limit of antibiotics and veterinary drugs in animal products revised

UNCONTROLLED PRESENCE OF RESIDUES of antibiotics and other drugs in food, as a result of their use in food producing animals, has the potential to pose a threat to human health and also lead to the development of antimicrobial resistance (AMR) among disease causing bacteria. In view of this, the FSSAI has notified the 'Tolerance Limits' of antibiotics and other veterinary drugs in meat/meat products, poultry, fish and milk under the Food Safety and Standards (Contaminants, toxins and Residues) Amendment Regulations, 2018.

Through this amendment, the existing regulations have been further expanded to include new tolerance limits for 103 antibiotics and veterinary drugs in meat/meat products (including poultry and fish) and milk.



Among the new provisions, tolerance limits for 76 antibiotics (These are either prohibited or not-intended for use in food producing animals) have been specified at 0.01 mg/kg of the listed food and largely reflect the level of detection of such antibiotics/drugs by existing method of analysis.

The amendments include the revision of the prohibited list of antibiotics and veterinary drugs applicable to meat and meat products, and poultry and eggs, sea foods including shrimps, prawns or any variety of fish and fishery products (e.g. Nitrofurans, Chloramphenicol, Metronidazole, Carbadox etc.). The Extraneous Maximum Residue Limit of 0.001 mg/kg will be applicable except for Chloramphenicol for which it will be 0.0003 mg/kg. This means that mere detection of these antibiotics in the food is unacceptable from food safety point of view.

The revised/new provisions pertaining to the tolerance limits of antibiotics and veterinary drugs, being in alignment with the international best practices, are intended to address the food safety concerns in foods of animal origin, whether consumed domestically or in the countries of export. These regulations will come into force from the date of their publication in the Gazette. However, food business operators are required to comply with these new/revised provisions by 1st January, 2019.

Employment opportunities offered by Amul

AMUL is offering business opportunities to individuals with a penchant for entrepreneurship. Outlining the model, Amul in its release said, “Anyone with a very small capital base and good business acumen can become our franchisee. It requires very little investment and working capital.”



depending upon sales volume. Expected monthly sales turnover will vary from place to place depending on location of the parlour. It may be in the range of ₹ 5 lakh to ₹ 10 lakh per month.

Amul offers various types of franchisees. For Amul Outlet, Amul

One can take up Amul’s franchisee for earning a decent amount every month. The good news is that one doesn’t have to pay any royalties or profit sharing for the franchisee and one can get it just by spending ₹ 2 lakh to ₹ 6 lakh for a good profit.

The franchisee will have a prebuilt shop/space in a good location either owned or rented. The franchisee is expected to bear the entire cost (viz. interiors and equipment, excluding property cost) of setting up the store which is expected to be in the range of ₹ 1.50 lakh to ₹ 6.00 lakh depending upon the format.

Amul’s wholesale dealers will supply stocks at the parlour and the franchisee will avail retail margin. Retail margins will vary from product to product. Franchisee need not pay any royalty or share any revenue with Amul.

Working capital requirement would be extra

Railway Parlour or Amul Kiosk, one has to invest about ₹ 2 lakhs. Out of this, ₹ 25,000 is non-refundable brand security, ₹ 1 lakh is spent on renovation and 75,000 rupees is spent on equipments.

For the second franchisee – Amul Ice Cream Scooping Parlour – there is an investment of ₹ 5 lakh. It includes brand security 50,000, renovations ₹ 4 lakh, ₹ 1.5 lakh for equipments.

One will also be paid commission on the minimum selling price (MRP) of Amul products. It is 2.5 per cent on a milk pouch, 10 per cent on milk products and 20 per cent commission on ice cream. On receiving franchisees of Amul Ice Cream Scooping Parlour, a revenue of 50 per cent is available on recipes based ice cream, shake, pizza, sandwich, hot chocolate drink. At the same time, 20 per cent on pre-packed ice cream and 10 per cent commission on Amul products.

₹ 1,754 crore sanctioned under National Dairy Plan

MORE THAN ₹ 1,750 crore has been sanctioned by the Union government under the National Dairy Plan (NDP) to enhance the productivity of milch animals, according to Union Agriculture Minister Shri Radha Mohan Singh.

Shri Singh informed the Lok Sabha that 530 sub-projects have been approved in 18 states for implementation at 169 state and district level cooperatives, producer companies and livestock development boards

with a total grant of ₹ 1,754.14 crore till May 2018.

This plan will cover 62 sub-projects for animal breeding, 167 sub-projects for animal nutrition and 231 sub-projects for Village Based Milk Procurement Systems (VBMPS).

The minister also said that significant achievements

under the plan include 378.98 million high-quality semen doses, 29.94 lakh milch animals in 32,578 villages covered under the nutrition balancing programme, 2,593 bulk milk coolers and 21,711 automated milk collection unit installed and 13.24 lakh additional farmers have been enrolled in 39,956 villages under the VBMPS.

New ₹ 215 crores Meghalaya Milk Mission project launched in India

THE UNION MINISTER FOR AGRICULTURE AND FARMERS WELFARE, Mr. Radha Mohan Singh has announced – the Meghalaya Milk Mission – through the National Cooperative Development Corporation (NCDC). This mission will facilitate the goal of doubling farmers' income by 2022 through promotion of milk business in Meghalaya.

Announcing a project of ₹ 215 crores through NCDC at the launching programme of Meghalaya Milk Mission in the state of Meghalaya capital, Shilong, the Minister said the amount will be utilized for training of dairy farmers, a chilling centre and purchase of cows.

The per capita milk availability in Meghalaya is much lower than the Indian Council of Medical Research recommendation of milk consumption per person. The Milk Mission will enable the state to substitute the import of milk with the state's own production. Currently there are only 97 village milk cooperative societies out of 6449 villages in the state, while there could be cooperative societies in 60% of the total villages. Acknowledging the potential of the state for agriculture and related sectors, the minister said cooperative can play an important role in development of the dairy sector over the next four years.

Deputy Chief Minister Shri Prestone Tynsong said the Milk mission will help address the problem of unemployment in the state and will facilitate self employment.



Cow urine in high demand in Rajasthan, fetches up to ₹ 30/ltr

IT'S NOT JUST MILK, cow urine, too, is bringing in a revenue stream for dairy farmers in Rajasthan now. The demand is such that the farmers are selling urine of cows, such as Gir and Tharparkar, at ₹ 15 to ₹ 30 per litre in the wholesale market, while a litre of cow milk fetches them a price between ₹ 22 and ₹ 25.

Mr. Kailesh Gujjar, from Jaipur, has started selling cow urine to people who are into organic farming. He says his earnings has increased by at

least 30% after he started selling cow urine, apart from milk. Cow urine is used as an alternative to pesticides by organic farmers. People use cow urine for medicinal purposes and also in rituals.



Gujjar's change in fortune comes with a price, though he says he has to stay awake the entire night keeping a watch on the cows to ensure that urine doesn't fall on the ground. "Cow is our mother, so I don't mind staying awake at night," says Mr. Gujjar, who has been selling milk

since last two decades. *IDA would advise Mr. Kailesh Gujjar to use cow urine bags to make his efforts comfortable.*

Om Prakash Meena, a milk trader, has started buying cow urine from a Gir cowshed in Jaipur. "I sell one litre of cow urine between ₹ 30 and ₹ 50. The demand for urine is high among organic farmers who use it as in alternate to pesticides. They sprinkle cow urine on crops to prevent from insect attacks," says Meena. "Many people use cow urine in rituals like 'yagna' and 'panchgavyam' during 'janaau' ceremony," he adds.

The government-run Maharana Pratap University of Agriculture and Technology in Udaipur uses 300-500 litres of cow urine every month in its organic farming project. The university has roped in dairy farmers across the state for supplying cow urine.

Every month, the university purchases cow urine worth ₹ 15,000 to ₹ 20,000. Vice-chancellor Uma Shankar says, "Cow urine has the potential to provide additional income to farmers." Rajasthan has around 8,58,960 cows in 2,562 state-run shelters, says Ota Ram Dewasi, Gopalan department minister in the Vasundhara Raje cabinet.

Hindustan Unilever told to erase 'Ice Cream' word from Kwality Walls advertisements

INDIA'S ADVERTISING REGULATOR has told consumer goods major Hindustan Unilever Ltd. (HUL) to stop mentioning its Kwality Walls brand as 'ice cream' in certain advertisements following a complaint by top ice-cream brand Amul.

Kwality Walls is frozen dessert, which looks and tastes like ice cream but is made with vegetable fat and not milk fat. Hence, under Indian laws, it does not qualify to be called as ice cream.

"The consumer complaints council concluded that the mention of Kwality Walls as an ice cream is misleading," said the, Secretary General of Advertising Standards Council of India (ASCI).

The advertisements in question are in the form of advertorials, or advertisements designed in the style of editorial matter. HUL published three print advertorials, each featuring a celebrity talking about Kwality Walls brand, complete with heading, extensive text and photograph. They feature singer Shaan, chef Sanjeev Kapoor and TV actress Smita Bansal along with their families.

An HUL spokesman said the company will replace the word 'ice cream' with 'frozen dessert' in the ads. We have agreed with ASCI that wherever the word ice-cream appears in the said advertorial, it should be considered as an expression of opinion of the celebrity featured in the advertisement. Gujarat Cooperative Milk Marketing Federation, which markets Amul ice cream, had complained to ASCI that the mention of Kwality Walls as ice cream was a deliberate attempt to mislead the public especially the children.

"The advertorial makes a clear mention to Kwality Walls Strawberry Cheesecake being an ice cream when in reality it is a frozen dessert," Mr. Nitin Karkare, COO of ad agency DraftFCB Ulka that represents Amul, wrote in a letter to the regulator soon after HUL released the first ad featuring Shaan.

The ice cream-and-frozen desserts market in India is estimated at about ₹ 1,700 crore, with market leader Amul holding about 40% share. Other big players include Kwality Walls, Ahmedabad-based Vadilal, NDDB's Mother Dairy and Ravi Jaipuria group's Cream Bell and many local brands.

Milk production up 6.6% at 176.35 million tonne in 2017-18

INDIA'S MILK PRODUCTION is estimated to have increased by 6.6 per cent to 176.35 million tonnes during the last financial year. "Milk production in the country is 165.4 million tonnes during 2016-17 and 176.35 million tonnes (provisional) during 2017-18," Minister of State for Agriculture Mrs. Krishna Raj has said in a written reply to the Lok Sabha.

She also informed that the projected milk production by 2021-22 will be 254.5 million tonnes as per the vision 2022 document.



CADBURY TO LAUNCH DAIRY MILK BAR WITH 30% LESS SUGAR



Cadbury is to launch a new version of its famous purple liveried Dairy Milk bars with 30% less sugar.

The lower-sugar bar took a team of 20 scientists, nutritionists and chocolatiers almost two years to finesse. The recipe does not rely on artificial sweeteners, colours or preservatives but instead includes more fibre in place of some of the sugar.

However, the company is not risking the wrath of Dairy Milk aficionados and intends to sell the new bar alongside those made to the original recipe, even though it insists the diet versions taste as good.

The food industry is under growing pressure from the government to cut the sugar content of their products amid an obesity crisis that has made the UK the most overweight nation in Western Europe.

HAVMOR HAS INTRODUCED THREE NEW ICE CREAM FLAVOURS

Havmor Ice Cream has recently introduced new ice cream flavours namely *Fresh Jamun*, *Zafrani Zaika* and *Chocovita*. They are available nationwide in scoops and family packs. *Fresh Jamun* is a fusion of fresh pulpy and tangy blackberries is a seasonal flavour. *Zafrani Zaika* is a blend of saffron and rich cream topped with almond, raisins and chironji and lastly *Chocovita* comprises of a crispy dark chocolate wafer biscuit, and roasted cashews, blended with malt-flavoured ice cream.



India is the largest milk producer in the world.

To achieve this target, the minister said that the department has been implementing many dairy

development schemes to supplement the efforts of the state governments to create necessary infrastructure across the country.

These schemes are – Rashtriya Gokul Mission, National Programme for Dairy Development (NPDD), National Dairy Plan Phase-I, Dairy Entrepreneurship Development Scheme, Dairy Processing Infrastructure Development Fund (DIDF) and Supporting State Co-operative Dairy Federation.

To ensure supply of good quality and nutritious milk to consumers, the Food Safety and Standards Authority of India (FSSAI) has asked state food authorities to keep a strict vigil by regularly drawing food samples and take strict action against the adulterators.

The FSSAI has distributed electronic milk adulteration testing machines to states and Indian Railways for detection of fat, SNF, protein, lactose, density and added water as well as adulterants like urea, detergent, ammonium sulphate, caustic soda, hydrogen peroxide, soda and salt in the raw milk. Testing machines are also sold by the National Dairy Research Institute, Karnal, NDDB and other private parties.

Besides this, over 30,000 large test kits have been funded under National Dairy Plan phase I implemented by the government of India through NDDB. Similarly, DIDF scheme envisages funding 28,000 electronic milk adulteration testing equipment to help address adulteration.

Advanced Centre for Agri. Research and Education at Myanmar

THE INDIAN AGRICULTURAL RESEARCH INSTITUTE, New Delhi on behalf of Department of Agricultural Research and Education (DARE) has setup an Indo-Myanmar advanced centre for Agricultural Research and Education (IM-ACARE) at Yezin Agricultural University, Yezin, Myanmar located about 18 km north of Pyinmana in Naypyidaw, is the only



Institution of higher learning in Agriculture in Myanmar. An advanced Food testing laboratory has been established at this University by Scientific and Digital Systems, with Head Quarters at IDA House in New Delhi. The Instruments include Food Texture Analyser, Water Activity Meter,

Headspace Analyser, NIR Based produce Quality Analyser, Refractometer, Ethylene Analyser, etc.

Additionally, Scientific and Digital Systems will also provide advance training to researchers in the application of these Instruments.

Government extends duty benefits for exports of certain dairy and agri products

THE CENTRAL GOVERNMENT has extended the export duty benefits to certain agriculture and dairy sector items under a scheme to boost exports. The duty benefits were enhanced under the Merchandise Export from India Scheme (MEIS).



Commerce Minister Shri Suresh Prabhu in a tweet said that “MEIS incentives introduced/increased for milk/dairy sector, onion and deoiled soya cake for the benefit of milk producers, farmers”. The new products which would avail the MEIS benefit include skimmed milk, milk food for babies, whole milk, condensed milk, yoghurt, buttermilk, dairy spreads, butter oil, fresh cheese and casein.

These items would get MEIS export benefits at the rate of 10 per cent till January next year from today onwards. On the other hand, MEIS rates were enhanced to nine agri products such as fresh onion, butter, ghee and processed cheese.

Under this scheme, the government provides duty credit to exporters. The rates vary from product to product and the export destination, as envisaged in the foreign trade policy. Rewards under the scheme are payable as percentage of realised free-on-board value and MEIS duty credit scrip can be transferred or used for payment of a number of duties including the basic customs duty.

Dairy research institute to produce 25 clones of elite buffalo

HAVING SUCCESSFULLY PRODUCED sixteen cloned calves, the National Dairy Research Institute (NDRI) in Haryana's Karnal has now been tasked with creating 25 clones of elite buffalo bulls. The ₹ 5.74-crore project, assigned by the Indian Council of Agriculture Research



(ICAR), is aimed at improving the buffalo breed with frozen semen and increasing milk production. A team of about 200 professionals and scientists of the NDRI, in collaboration with the Hisar-based Central Institute for Research

IDF WORLD DAIRY SUMMIT 2018

Oct. 15 - 19, 2018

Daejeon Convention Center
Daejeon, South Korea

IDF World Dairy Summit 2018, is being held in Daejeon, the New Hub City of Korea. The theme of the summit is “Dairy for the Next Generation!”. Over 1,500 dairy leaders from all over the world are expected to participate in it. Over 150 international speakers will address current and future issues. The summit may provide you with a highly effective business and marketing platform so that you can connect with global delegates

For further information, visit:
www.idfwds2018.com

47TH DAIRY INDUSTRY CONFERENCE

7th - 9th Feb., 2019

Samrat Ashok Convention Centre
Patna (Bihar)

IDA (East Zone) in association with Bihar State Chapter of IDA is organizing 47th 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, 47th 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. Email: sks_682000@yahoo.com

on Buffalo (CIRB), will produce at least 25 elite bulls in the next four years. However, it is likely to be a challenging task as the success rate is only 1%.

Dr Prabhat Palta, the head of animal biotechnology division of the NDRI said that this technology could go a long way in helping faster multiplication of superior milch buffaloes in India. Though India has the world's largest population of buffaloes, which contribute to about 55% of the total milk production in the country, the percentage of elite animals is very low. Dr. Palta said the researchers have found a method to produce cloned embryos from tissues obtained from dead animals, including buffalo, cattle and dog. The NDRI had produced Garima, the first cloned buffalo calf in February 2009. After that it produced several calves of both genders.

NDRI sources said that there is a demand for 180 million doses of frozen semen, while a large number of elite bulls are required to cover 60 million breeding buffaloes.

Soon, milk outlets may come up at all railway stations

RAILWAYS are drawing up a plan to make milk available at railway stations across the country to promote its consumption, Hon'ble Railway Minister Shri Piyush Goyal said recently.

Shri Goyal said this after attending a high-level meeting chaired by Union Transport Minister Shri Nitin Gadkari, Agriculture Minister Shri Radha Mohan Singh, representatives of Amul India and FSSAI to discuss issues and concerns of the dairy sector in the backdrop of the farmers agitation in Maharashtra that had led to severe shortage of milk in the state.

The agriculture ministry had mooted a proposal

asking railways to make milk available at railway stations and at the meeting, sources said representatives from Amul India suggested that the national transporter could provide stalls to dairy companies or cooperatives where they could sell their products.

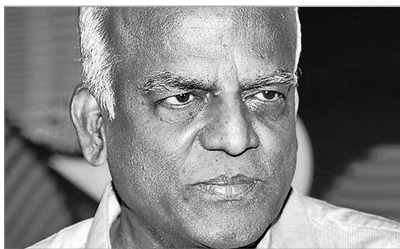
Railways has also received a proposal from the agriculture ministry to make milk available at stations.

Milk supply in Maharashtra was badly hit recently after thousands of dairy farmers launched a protest, demanding better price and subsidy of ₹ 5 per litre. Tankers supplying milk to major cities including Mumbai, Pune, Nagpur, Nashik and others were blocked.

Hatsun to make chocolates using Italian tech

WITH A MILK processing capacity of about 45 lakh litres a day and with plans to further expand the capacities to strengthen its markets, Hatsun Agro Product is looking at the next phase of growth. The ₹ 4,300-crore company, with liquid milk brand Arokya, a wide range of dairy products under Hatsun brand, and Arun and Ibaco ice-creams, tided over 2017-18 though the overall market conditions had turned tough for the dairy sector.

Mr. R.G. Chandramogan, Chairman and Managing Director has recently said that they have decided to enter



the premium brands of chocolates using their exclusive chain of Ibaco ice-cream outlets. They have invested about Rs. 18 crore in a chocolate-making unit using Italian technology. Production can go up to 125,000 pieces a day. Display and chilling equipment are being set up in 145 Ibaco outlets and the product will be placed fully very soon. This is a new category of premium chocolates targeting the gifting segment. This complements Hatsun ice-cream cake range, which accounts for about 25 per cent, or about ₹ 25 crore, of business in this segment.

Nestle India market cap crosses ₹ 1 lakh crore

FMCG MAJOR NESTLE INDIA NSE 0.15 %'s market valuation has surged past Rs 1 lakh crore mark helped by a rally in its share price. The company's market valuation stood at ₹ 1,01,541.66 crore recently. Nestle has also become the third FMCG company after Hindustan Unilever NSE 2.73 % and ITC NSE 2.05 % to command a market valuation of more than ₹ 1 lakh crore.

Britannia to chart new growth path in 100th year

BRITANNIA INDUSTRIES has planned innovations and chalked out a new growth path as a part of its centenary year. These include a change in the company logo, the launch of 50 innovative products, new packaging, advertising campaigns with spends of about ₹60 crore and a successful go-to-market strategy. The company is also increasing its production capacity, ramping up its distribution with technology enabling product tracking.

In sync with the World Health Organization's (WHO) recommendations of the Eat Right Movement, which FSSAI has initiated in India, Britannia said it was working to reduce its sugar content by five per cent, and suitably decreasing the salt and sodium content in its products within the next three years.

"In our 100th year, we are making a fresh start. The Britannia brand has brought delight to many Indians and is one of the most trusted names in households. As we take decisive steps to become a total foods company, we have set our sights on expanding globally," said Mr. Varun Berry, Managing Director, Britannia Industries, at a media interaction in Kolkata for the centenary year.

Britannia's manufacturing capacity is currently 1.2 billion tonne of biscuits annually, consumed in 77 million households and sold across five million retail outlets.



Tribals, dairy farmers to benefit from GST exemption

THE GST COUNCIL exempted many minor forest produce (MFP) and artificial insemination (AI) services for cattle from the tax, providing much-needed reprieve to tribals, who depend on MFP collection for livelihood, and dairy farmers across the country.

While reducing GST on MFP products such as sal leaves, siali leaves and sabai grass ropes from five per cent to nil would benefit millions of tribals in many States including Andhra Pradesh, Chhattisgarh and Odisha, the waiver of GST on AI services would go a long way in improving productivity of livestock in the country.

The GST exemption, however, is not available for artificial insemination of horses. The GST Council also exempted those unincorporated and non-profit organizations offering services such as extension to farmers. The Council also clarified that milk fortified with vitamins and other nutrients is exempt from GST just as the case with normal milk.

Organizations working for tribal rights have been questioning the logic behind taxing MFP saying it violated the spirit of the Forest Rights Act and created unnecessary roadblocks for the forest-dwelling communities to translate their rights into livelihood.

The move to exempt artificial insemination services from GST is in line with the Government's objective to improve the productivity of bovines. The average annual milk yield of Indian cattle is said to be 1,172 kg, which according to the Food and Agriculture Organization is just 50 per cent of the global average. According to a study that appeared in the Journal of Applied Animal Research last year, only 25 per cent of Indian dairy farmers have fully adopted artificial insemination for their cattle, while majority fell in partial adoption category.



India defers imposing higher duty on US food imports

INDIA has decided to defer the imposition of higher duty on food imported from the United States, giving Indian food importers much-needed relief. The higher duties were supposed to be initiated from August 4, 2018, but sources stated that negotiations between the two countries led to the deferment of the tariffs.

Traders from both the countries were hoping for a breakthrough, and it was proposed not to include food products in the demerit list, which is likely to adversely affect the trade in nuts and dried fruits between the two countries.

Fearing a steep inflation, the food importers even suggested that India hike the duties on non-food items rather. Industry sources stated that in the first week of August 2018, another round of talks were held between officials of the US and India. However, no result came out of the deliberation.

In June, the Government of India announced a 50

per cent hike in tariff on agri produce such as apples, almonds and walnuts and industrial products like steel. This would result into an additional tax of \$240 million in line with similar tariffs imposed by the US government.

Mr. Raju Bhatia, member, Federation of Indian Importers, and ambassador, International Nuts and Dried Fruit Council, said that the deferment of the tariff hike was a welcome step. The tariff imposition has put a lot of pressure on the food importers which would certainly have an inflationary impact as the domestic Indian production of nuts and dried fruit was not going to fulfill the demand.

He also said that talks between the two countries, so far, have been positive. Although the decision about withdrawing the tariff was not made, concentrated efforts were made from both sides, and we are hopeful that a positive outcome shall be reached. The Indian import of US apples, walnuts and almonds was around \$870 million, last year.

Information about Teat-cup and Cluster Removal Strategies for cattle and small ruminants

The International Dairy Federation has published a 56 page Bulletin no. 491/2018 on Teat-cup and Cluster Removal Strategies for cattle and small ruminants. Automatic milking systems have gained substantial momentum and nowadays more than 25,000 dairy farms worldwide use this technique to milk their dairy herds. An optimal teat-cup removal is needed to achieve gentle, quick and complete milking leading to high quality while keeping dairy animals healthy and stress-free.

Appropriate settings can significantly improve teat condition and milking parlour throughput while maintaining the quality and volume of milk harvested.

Readers may please visit IDA library for further details on the subject. The IDF Bulletin no. 491/2018 is also available for the user @ EUR 65.

