

# 49<sup>th</sup> Dairy Industry Conference

– A Brief Report

**49th Dairy Industry Conference (DIC), organized in Gujarat after 27 years, brought together industry professionals to discuss global dairy trends, farm innovations, sustainability within the sector, climate change, nutrition, and health with the objective of making India a hub of dairy innovations and solutions. The main focus was on breed improvement, cattle productivity and finally how India could become world's biggest Dairy Exporter. Over 3000 national and international dairy leaders, experts, farmers, processors and producers attended 19 sessions (including Industrial Sessions). Some of the participants were connected with the Conference through online.**

**T**he three-day-long 49th Dairy Industry Conference (DIC), was organized during March 16-17-18, 2023 at Helipad Exhibition Centre, Gandhinagar, Gujarat. The theme of the Conference was "**India-Dairy to the World: Opportunities & Challenges**". As usual, exhibition was also organized along with Conference.

DIC, organized in Gujarat after 27 years, brought together industry professionals to discuss global dairy trends, farm innovations, sustainability within the sector, climate change, nutrition, and health with the objective of making India a hub of dairy innovations and solutions. The latest technologies in milk production, storage, processing, and packaging solutions were also displayed during the three-day expo.

The grand opening ceremony of 49th DIC was held in the presence of Shri Parshottam Rupala Sir, Hon'ble Union Minister of Fisheries, Animal Husbandry and Dairying. He also inaugurated the exhibition of the Conference. It was a privilege for Indian Dairy Association (IDA) to have continuous presence of IDF President Mr. Piercristiano Brazzale and



Dignitaries Lighting the Lamp during the Inaugural Ceremony

Director General Ms. Carolin Emond during the 3-day Conference and Expo.

On the third day of the Conference "**India Dairy Summit**" was organized in the presence of Hon'ble Union Home Affairs and Cooperation Minister



The Chief Guest Hon'ble Union Minister of Fisheries, Animal Husbandry and Dairying, Shri Parshottam Rupala Ji releasing the Souvenir of 49th DIC during the Inaugural Session. To his left: Shri A.K. Khosla, Vice President-IDA; Shri Amit Vyas, Chairman, IDA Gujarat Chapter & MD, Amul Dairy; Shri Shamalbhai Patel, Chairman, GCMMF; Mr. Piercristiano Brazzale, IDF President. To his right: Shri Meenesh Shah, Chairman, NDDDB; Dr. R.S. Sodhi, President-IDA; Ms. Carolin Emond, Director General-IDF; Shri Valamji Humbal, Vice Chairman, GCMMF; Dr. J.B. Prajapati, Chairman, IDA (West Zone) and Secretary General, 49th DIC; and Shri Arun Patil, Vice President-IDA.

Shri Amit Shah Ji along with Hon'ble Chief Minister Shri Bhupendrabhai Rajnikant Patel; and Shri Jagdish Vishwakarma, Hon'ble State Minister for Co-operation, Salt Industries, Printing and Stationary, Protocol.

The continuous presence of Professor Ramesh Chand, Member, NITI Aayog and Shri Rajesh Kumar Singh, Secretary, Animal Husbandry and Dairying also motivated IDA in a big way.

While Dr. Kurien Memorial Oration was given by Prof. Ramesh Chand on the first day of the Conference, Dr. M.R. Srinivasan Memorial Lecture was delivered by Eminent Prof. (Dr.) A.K. Srivastava, Vice Chancellor, DUVASU, Mathura.

During the 49th Dairy Industry Conference and Expo, lead talks, panel discussions, side events, posters sessions, networking, cultural activities, and technical and social tours were organized. Over 3000 national and international dairy leaders, experts, farmers, processors and producers attended 19 sessions (including Industrial Sessions). Some of the participants were connected with the Conference through online.

The topics of the 3-day Conference on which speakers and specialists from all over the country deliberated were :- Indian Dairy Industry: Opportunities and Challenges; Research & Education; Animal Husbandry Innovations; Dairy, Nutrition & Health; Milk Processing-Opportunities, Challenges and Innovations; Milk Production Management; Sustainability-Carbon Footprint and Digitalization; Quality, Safety & Standards; Financial Inclusions, Start-ups; and Non Bovine Milk, etc.

The programme included various panels integrated by prestigious speakers, many of whom were distinguished members of key stakeholder organizations, such as International Dairy Federation, Codex, WHO, OECD, UNEP, World Bank, and Global Children Nutrition Foundation. A total of 78 speakers and panellists participated in the session.

A total of 205 national and international exhibitors took part in the expo (10,000 sq. meters space showcasing latest technologies and innovations in the dairy sector). About 2100 trade visitors interacted with the exhibitors. There were 23 sponsors, including platinum sponsors *i.e.* AMUL, Prompt Equipment Pvt. Ltd., Milky Mist Dairy Food Pvt. Ltd. and Tetra Pak; Gold Sponsors: Everest, Dodla Dairy Ltd., Lactalis India and Nandini; Silver Sponsors: IDMC, Kaira Union, SIG, SSP Pvt. Ltd., Indian Immunologicals Ltd.

During the four Poster Sessions, a total 90 papers were presented. Out of the 90 poster papers, 12 were given prizes for the best posters under different categories.

The excerpts of the addresses of the dignitaries are as follows:

### **SHRI PARSHOTTAM RUPALA**

#### ***India must focus on breed improvement and cattle productivity***



The Chief Guest Hon'ble Union Minister of Fisheries, Animal Husbandry and Dairying, Shri Parshottam Rupala thanked the Indian Dairy Association for providing opportunity to address the large gathering of 49th Dairy Industry Conference (DIC) and Expo at Helipad Exhibition Centre in Gandhinagar, Gujarat.

He said, "Since the Govt. of India gives high priority to the dairy sector that is why in spite of ongoing parliament session, I am here to share my view at this august gathering. I congratulate all of you on this occasion and hope under the 49th DIC theme 'India-Dairy to the world: Opportunities & Challenges', deliberations will take place in details which will be beneficial to the dairy sector."

The Govt. of India is providing mobile veterinary ambulance facility to the dairy farmer in big way. The recurring expenditure on this mobile veterinary unit is being shared by the central and state government in a ratio of 60:40, which was welcomed by all the states.

"The Indian dairy industry has grown at a remarkable pace and has the potential to ensure milk and dairy security for the world. The need of the hour is to focus on breed improvement. Even with an average milk production of 2.5-3 litres per cattle, we are the largest milk producer in the world. Imagine where India will reach in the dairy industry if we can increase productivity to 10 litres per cattle. We need to take up breed improvement on a mission mode to realise this goal and take the dairy industry to new heights in *Amrit Kaal*," said Shri Rupala. Govt. of India will support you all in this endeavour.

I request all cooperative unions and private dairy sector to develop on your own breed and farm for dairy animals to contribute towards milk production.

A proposal in this regard, may be submitted to the Ministry of Fisheries, Animal Husbandry and Dairying at the earliest.

### DR. J.B. PRAJAPATI



Dr J.B. Prajapati, Chairman, IDA (West Zone) and Secretary General, 49th DIC welcomed the guest on behalf of IDA (West Zone) and IDA Gujarat State Chapter. Since, IDA (West Zone) comprises of Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh and Goa, all these states are hosts of the Conference apart from Gujarat, said Dr. Prajapati. He informed the participants that this conference is being hosted in the state after 27 Years. Lastly, it was held in 1996. Gujarat is the most progressive state in the dairy sector and the birth place of cooperative. On this occasion, we remember legends like Sardar Patel Saheb, Shri Morarji Desai Saheb, Shri Tribhuvandas Patel, Dr. Verghese Kurien, Shri Lal Bahadur Shastri and many more for the prosperity we see in the villages of Gujarat state.

### DR. R.S. SODHI



Dr. R.S. Sodhi, President, Indian Dairy Association, expressed gratitude to Shri Parshottam Rupala Ji, Union Minister of Fisheries, Animal Husbandry and Dairying, who agreed to inaugurate 49th DIC even though the

parliament session is going on. He said, "The last time Gujarat had hosted DIC at Anand in 1996. The progress made by the dairy industry since then is unmatched. At that time, India's milk production was only 71 million tonnes, which has gone up now to 222 million tonnes. India's milk production has gone up by three times, but in Gujarat, it has grown by nine times from 30 lakh litres per day to 270 lakh litres. The determination to become self-reliant, efficient supply chain, and investments in infrastructure have contributed to the growth of the dairy industry. We are paying 70-80% of milk proceed to the milk producer which is unmatched in all parts of the world." He further stressed that we do not need subsidy but only investment in developing infrastructure of the dairy sector.

The three-day conference has brought together dairy experts and professionals from cooperatives, milk producers, government officials, scientists, policymakers and planners, academicians and other stakeholders from different parts of the country and abroad. The theme of the conference is 'India- Dairy to the world: Opportunities & Challenges'.

On the occasion of DIC, a souvenir is being released and IDA's awards are given to recognise individuals and organisations for their contribution to the growth of the dairy industry. Mr. Piercristiano Brazzale, President, International Dairy Federation (IDF), will share his thoughts about the world dairy scenario. India's organized dairy market is about Rs. 10 lakh crore which is going to increase up to Rs. 30 lakh crore in the next 10 years. Around 1.25 crore jobs would be created in the dairy sector during this period. IDA on behalf of the dairy sector seeks more budgetary allocation for the dairy sector from the Govt. of India as the sector contributes 30% towards agriculture GDP. Therefore, we must get a minimum 10% of agriculture budgetary allocation instead 3-4% current allocation. If we get a good budgetary allocation, we will be able to become *atmanirbhar* in our sector. He thanked the participants for attending the conference in large number.

### MR. PIERCRISTIANO BRAZZALE

Mr. Piercristiano Brazzale, IDF President thanked the Indian Dairy Association for providing the opportunity to address during the inaugural session of 49th DIC. He said, "I am here to share my view on world dairy scenario and Indian dairying. I was very much involved in the technical session of 49th DIC as Chairman and also in the poster session and exhibition. My take away from this Conference is, "In India, dairying is a way of living."

He said, "I must mention the important contribution of India to IDF as an organisation and its work through the continued support of the National Dairy Development



country, we crossed this important milestone in 2020-21 and our production is above the recommended levels. India's milk demand has been growing at 6% but the population growth is only 1%. To ensure sustained growth of the industry, we must look to develop export markets for our milk producers. We also need to focus on improving the quality of our milk."

**SHRI MEENESH SHAH**



Board and its world class experts. This excellency was proven within the outstanding performance of Indian Dairy in the past edition of the IDF Dairy Innovation Awards 2022, winning 7 of the 12 categories, including new product and school milk programs. No other country achieved such an accomplishment".

Surely, the G20 Presidency of India in 2023 constitutes another opportunity to showcase the breath-taking success of its dairy sector and a lesson to the world of how dairy is a significant engine for socio-economic development and contribute to deliver on the United Nations Sustainable Development Goals.

**PROF. RAMESH CHAND**



Professor Ramesh Chand, Member, NITI Aayog said, "Milk and milk products are playing an important role in meeting the country's nutrition needs. According to nutrition experts, a healthy person needs 380 ml of milk per day. Considering the spoilage, the per capita production should be around 420 ml per day. As a

Delivering the Keynote address, Shri Meenesh Shah, Chairman, National Dairy Development Board said, "We have a blueprint ready for vision 2047 and it is time we all effectively collaborate synergies to achieve it. By 2047, we plan to increase bovine productivity by four times, increase Indian dairy exports to 15% of total global dairy export, and build sustainable green practices to achieve COP26 targets. I invite you all to actively participate in this transformative expedition." Full text of his Keynote address is being published in this issue vide page 46-52.



Dr. R.S. Sodhi, President-IDA presenting memento to Shri Shamalbhai Patel, Chairman, GCMMF



Shri Amit Vyas, MD, Amul Dairy presenting memento to Shri Valamji Humbal, Vice Chairman, GCMMF

## India Dairy Summit at 49<sup>th</sup> DIC



The Chief Guest Hon'ble Union Home Affairs and Cooperation Minister, Shri Amit Shah Ji lighting the lamp at the "INDIA DAIRY SUMMIT" of 49th DIC. To his left: Dr. J.B. Prajapati, Chairman, IDA (West Zone) and Secretary General, 49th DIC; Shri Rajesh Kumar Singh, Secretary, Animal Husbandry and Dairying; Shri Meenesh Shah, Chairman, NDDDB; Hon'ble Chief Minister Shri Bhupendrabhai Rajnikant Patel Ji. To his right: Shri Jagdish Vishwakarma, Hon'ble State Minister for Co-operation, Salt Industries, Printing and Stationary, Protocol; Dr. R.S. Sodhi, President-IDA; and Shri Amit Vyas, Chairman, IDA Gujarat Chapter and MD, Amul Dairy. Mr. Piercristiano Brazzale, IDF President; Ms. Carolin Emond, Director General-IDF; and Shri Shamalbhai Patel, Chairman, GCMMF were also present on the dais.

### SHRI AMIT SHAH

#### ***India Must Aim to Become World's Biggest Dairy Exporter***

Shri Amit Shah, Hon'ble Union Home Affairs and Cooperation Minister inaugurated the India Dairy Summit, organised on March 18, 2023 - the third and final day of the Indian Dairy Association's (IDA) 49th Dairy Industry Conference at Helipad Exhibition Centre in Gandhinagar, Gujarat.

While speaking on the India Dairy Summit, Shri Amit Shah said that India must not be satisfied by becoming the world's largest milk producer, but must also aim to become the biggest dairy exporter. Shri Shah also assured the participants that the Government of



India under the leadership of Prime Minister Shri Narendra Modi will not waste any opportunity to develop the dairy sector and all efforts are being made to make India the world's largest milk exporter. The country is in need of a White Revolution-2, and that we are moving in that direction. The cooperative model in the dairy sector affects all aspects of income, nutrition, livestock care, human interest protection, employment, and women empowerment. The cooperative model maximises farmer profit by eliminating the middlemen between the farmer and the consumer throughout the system.

"Our milk processing capacity is around 126 million litres per day, which is the highest in the world. From 1970 to 2022, India's population has

increased fourfold, but milk production has increased by ten times. India's dairy cooperatives provided a platform to the rural poor and women for marketing their milk produce. There are 9 crore families (45 crore individuals) directly connected to the dairy sector.

"The Indian dairy sector has grown by 6.6 per cent per year in the past decade. The Central government is setting up 2 lakh dairy cooperatives in villages, and once that happens, the dairy sector's growth will go up to 13.80 per cent. India's share of global milk production will be 33 per cent. Our dairy exports will be at least five times from the current level," said Shri Amit Shah.

Shri Shah further stated that dairy is a global business, but in a country like India, with a population of 130 crore, it is a source of employment, an alternative to strengthening the rural economy, a solution to malnutrition problems, and a sector with enormous potential for women empowerment. He stated that if we look at the development of the dairy industry since India's independence, it is clear that the dairy sector has aptly linked all of these aspects with the country's development.

The Cooperative Dairy, which works for the prosperity of farmers, has made a significant contribution to this. It has paved the way for the country's poor women farmers to become self-sufficient. He said to fulfil the mantra of "Sahkar se Samridhi," Hon'ble Prime Minister Shri Narendra Modi established the Ministry of Cooperation in the 75th year of independence.

Indian Dairy Association was founded soon after independence in 1948, and IDA has been instrumental in the development of the country's dairy sector. He stated that this conference has attempted to have a comprehensive discussion in order to make India's dairy sector the strongest in the world. Indian dairy and animal husbandry sectors contribute 4.5 percent to the country's GDP, and the dairy sector's contribution to agriculture is 24 percent, valued at around Rs 10 lakh crore -the highest in the world.

Looking at the global dairy scenario, the Union Minister of Cooperation stated that in 1970, Indian dairy sector was producing approximately 6 crore litres of milk per day and was a milk-deficient country, but now it has increased to 58 crore litres per day by 2022. India's per capita milk consumption was 107 gm in 1970, and it has now increased to 427 gm per capita, which is higher than the global average.

Shri Shah stated that after the formation of 2 lakh primary milk production societies in the country, India is likely to produce 33 percent of the world's milk. Therefore,

Central Government, State Governments, and the Cooperative Movement will need to collaborate. He predicted that India would become the world's largest market for milk production and milk processing equipment. We must move forward with the goal of producing 33 percent of the world's milk by 2033-34, with approximately 330 MMT milk production per year.

### SHRI BHUPENDRABHAI PATEL



Hon'ble Chief Minister Shri Bhupendrabhai Patel also addressed the occasion and said, "Small dairy farmers are the real strength of the Indian dairy sector. Gujarat has been a model of overall development and is also a leader in the dairy industry with a 20 per cent share in the country's milk production. Dairy farmers must look for value addition, and focus on the quality of milk and milk products for sustainable growth."

### DR. R.S. SODHI



In his welcome address, President, Indian Dairy Association Dr. R.S. Sodhi said, "The Indian dairy industry has achieved phenomenal growth because of determined efforts to become *atmanirbhar* in milk, strong supply chain managed by farmers, and investments in infrastructure. We must make efforts to ensure that our products are accepted in overseas markets and we are exporting 20 per cent of our production."

### SHRI MEENESH SHAH

"India must take leadership and take its cooperative model to neighbouring countries. We have already started talks with Sri Lanka to help it become self-reliant.



We are also talking with Nepal and Kenya to help their dairy farmers by implementing our learnings," Shri Meenesh Shah, Chairman, NDDDB said.

### SHRI AMIT VYAS



Shri Amit Vyas, MD, Amul Dairy presented the vote of thanks at the Indian Dairy Summit.

### MR. PIERCRISTIANO BRAZZALE



In his address, Mr. Piercristiano Brazzale, President, International Dairy Federation (IDF), said that global leaders must take note of India's success in the dairy sector and support their dairy farmers with the right policies. He also said that IDF is keen to support the Indian dairy sector to meet various challenges.

### IDA Awards

Prestigious awards including the Dr. Kurien award, IDA Patron and Fellowship awards, were also conferred on the occasion besides Best Woman Dairy Farmer award, Best Paper awards, Best Poster award, Best Exhibition awards, etc.

### SHRI RAJESH KUMAR SINGH



Shri Rajesh Kumar Singh, Secretary, Animal Husbandry and Dairying spoke about the initiatives of the Central government to improve the health of livestock and enhance their productivity.

Shri Jagdish Vishwakarma, Hon'ble State Minister for Co-operation, Salt Industries, Printing

and Stationary, Protocol; Director General, IDF Ms. Caroline Emond; and chairmen of various dairy cooperatives were also present at the Indian Dairy Summit.



Dairy Farmers at the 49th Dairy Industry Conference

Photo Gallery

49<sup>th</sup> Dairy Industry Conference



Hon'ble Union Minister of Fisheries, Animal Husbandry and Dairying, Shri Parshottam Rupala Ji Inaugurating the 49th DIC Exhibition. Also seen in the picture are:- Shri Meenesh Shah, Chairman, NDDDB; Shri Ajit Patel, Member CEC-IDA & MD, Everest Instruments Pvt. Ltd.; Mr. Piercristiano Brazzale, IDF President; Shri Amit Vyas, Chairman, IDA Gujarat Chapter and MD, Amul Dairy; and Dr. R.S. Sodhi, President-IDA.



Shri Parshottam Rupala Ji interacting with Chairman, NDDDB and President-IDA during the Inaugural Ceremony



Shri Parshottam Rupala Ji addressing the Press & Media at the 49th DIC along with Dr. R.S. Sodhi.

View of the 49th DIC Venue








 Hon'ble Union Home Affairs and Cooperation Minister, Shri Amit Shah Ji; Hon'ble Chief Minister Shri Bhupendrabhai Rajnikant Patel Ji; and Hon'ble State Minister Shri Jagdish Vishwakarma at the 49th DIC Exhibition with President-IDA, President-IDF & DG; and Chairman, NDDDB





 Dignitaries at the VIP Gallery


 Sectional View of Women Delegates at the 49th DIC 



# Exhibition Stalls

