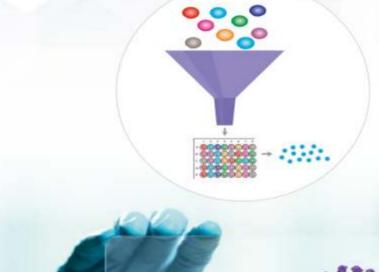


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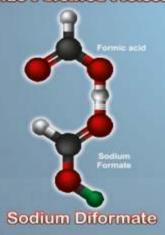




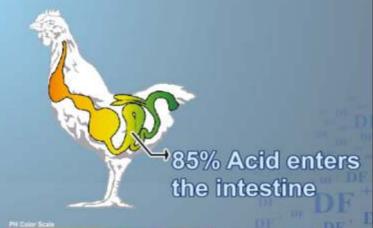
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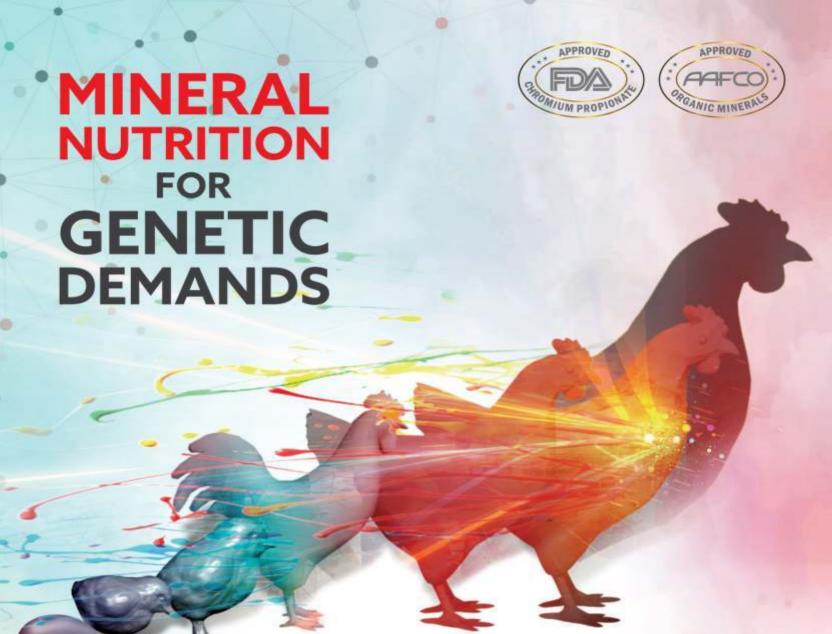
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20-22 September 2023

Hall 3-3A. Indonesia Convention Exhibition (ICE) Jakarta







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[Jakarta, Indonesia] - ILDEX Indonesia is just one month away. Secure your participation to meet industry leaders by pre-registering today.

ILDEX Indonesia 2022 will be held from 20-22 September 2023 at Indonesia Convention Exhibition (ICE), Jakarta, and it is confirmed by the industry that ILDEX is one of the most important trade & conference platforms for livestock, dairy, meat processing, and aquaculture exposition in Indonesia. This year - the show records more than 250 exhibitors from 30 countries, including industry giants like PT CHAROEN POKPHAND INDONESIA Tbk. and Japfa Comfeed Indonesia, who are ready to showcase their cutting-edge products and technologies.

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ILDEX Indonesia 2023 is far more than just an exhibition showcase; it presents a transformative journey that will revolutionize food production for our growing population. With top international players like Henan Lee Machinery Manufacturing Co., Ltd [China], Buhler (Changzhou) Machinery Co., Ltd [China], Agromed Austria GmbH [Australia], Petersime [Belgium], ABRA-Brazillian Renderers [Brazil], Jamesway Incubator [Canada], Breeder of Denmark [Denmark], NECTRA SAS [France], LUBING Maschinenfabrik Ludwig Bening GMBH & CO KG [Germany], Dovoy Chemicals India Pvt Ltd. [India], Olmix Indonesia [Indonesia], Giordano Poultry Plast [Italy], Blue Aqua International Pte Ltd











































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"ILDEX Indonesia 2023: Embracing the Future with Meat Pro and Aquatica Asia Pavilions. Prepare to be immersed in the latest advancements in meat processing and packaging at the Meat Pro Pavilion, and dive deep into the world of the aquaculture business with intensive conferences at the Aquatica Asia Pavilion. Pre-register now and be part of this unparalleled showcase of innovation in the livestock and aquaculture industries." -Mr. Supanat Triratphichan, Project Manager of ILDEX Indonesia

MEAT PRO PAVILION

Meat Pro Pavilion is a new idea from Meat Pro Asia, the trade show in Bangkok. After we conducted research and found that meat processing and packaging are crucial factors for meat production, and can be further developed by using high technology and innovation, we are happy to present a processing machinery demonstration on the machine stage. Come to enjoy some meat with our experts during the show.



creating a dedicated business platform to improve the production of fisheries within the aquaculture industry. In past years, organizers have worked to include the aquaculture segment in ILDEX Indonesia; however, the new event will help further highlight the industry for the existing show and industry professionals. Aquaculture is

represented at the conference under the topic "Swimming Through Aquaculture Diseases: Challenges and Solutions with Emphasis on EMS, EHP, IMNV, and WFS" on Thu. 21 September at ILDEX Conference 3 (in hall) at the Aquatica Conference room.

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Don't miss the chance to be at the forefront of innovation, knowledge, and collaboration. Register now and join us at ILDEX Indonesia 2023 to witness the future of THE livestock-agriculture unfold before your eyes. Don't lose your business connections and find some more at ILDEX Indonesia 2023. Register now at www.ildexindonesia.com



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New Highlight



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Smriti Irani Inaugurated ABIS Feed Plant & Hatchery Unit in Tiloi (Amethi)



Smriti Irani Speaking to the farmers from the Dias

The Cabinet Minister of Government of India, Women & Child Development, Minority Affairs, Member of Parliament (Lok Sabha) from Amethi, Uttar Pradesh; Smriti Zubin Irani while congratulating the Managing Director of IB GROUP, Mr. Bahadur Ali for initiating the biggest project of Abis Poultry Feed Plant & Hatchery in Tiloi and sincere efforts to generate employment to local villagers with a passion of doubling the income of farmers keeping the vision of our Hon'ble Prime Minister, Shri Narendra Modi.

The Chief Guest, Smriti Irani was here in Naukhera Village in Tiloi Tehsil for inauguration program of IB GROUP's Abis Poultry Feed Plant & Hatchery on August 25, 2023 in the factory premises.

After doing two ribbon cutting ceremonies, one of the Feed Plant &



the second on the Hatchery Gate, she came on the dais and performed lighting the lamp ceremony along with other dignitaries on the dais.

While speaking on the occasion, Smriti Irani said, "I am proud to say that the biggest Poultry Feed Plant of 600 M.T per day capacity &

Hatchery unit in North India has been established in my constituency, Tiloi Tehsil, Amethi, Uttar Pradesh. I want to express my sincere gratitude to Bahadur Ali Sahib for inviting areas' farmers and youth of poultry sector to this occasion."

Praising Bahadur Ali's workmanship, dedication and his assurance towards the young generation of Uttar Pradesh who are interested in poultry farming and other segments related to this industry would be given full technical knowledge and support by IB GROUP.

It is also a proud moment for me to announce that by the end of September 2023, around 45 units worth Rs.1500 crore will be installed in Amethi Parliamentary Constituency. Another proud moment for me to announce that before Investor Summit Meet, big MNC like units i.e;

Pepsi, Coke and others also gave positive response to Amethi Constituency.

Earlier, in the year 2019, before parliamentary election, our Prime Minister, Sh. Narendra Modi, installed a Fire Arm AK203 Factory with the cost of Rs.5,000 crore value and I am happy to announce that besides our constituency is having the biggest Feed Plant & Hatchery as well as the biggest hub of AK203 fire ammunition for our soldiers too.

Praising the IB Group's working capacity all over India, Madam Irani was of the view that local people and their positive approach is also doing wonders if we provide them infrastructure etc to fulfill their system and act for other people of this area too.

Quoting the name of few entrepreneurs including Bahadur Ali, she further said that if these people can do the best, then Amethi has the potential do wonders for them as well as supporting others in the form of employment etc. and that was the reason that 10 Banks of this area has given loan to the tune of Rs.2,000 crore to small entrepreneurs, traders of this constituency.

Giving details of the investment from 2019 onwards, Madam Irani further said, "With the bank loan of Rs.2,000 crore for small traders, entrepreneurs, Units like IB Group and others valued Rs.1500 crore and above all Government's Arm Factory investment of Rs.5,000 crore and











the total amount of Rs.8,500 crore investment has been done to uplift the common man of this constituency from 2019 onwards till today."

Earlier, Bahadur Ali, after giving hearty congratulations to Hon'ble Prime Minister of India, Narendra Modi and praising his vision to provide and generate employment in villages and doubling of their income, due to this, with the Central Government's support, we are here in front of you with a biggest venture in the shape of Feed Plant and Hatchery in your Amethi Constituency.

Congratulating and praising the role of support of other Ministers and MLAs, Mr. Ali thanked Animal Husbandry Minister, Purshottam Rupala, for his utmost support in fulfilling the ideas of our Prime Minister, Narendra Modi in a proper shape.

Praising the role of the Cabinet Minister of Women & Child Development, Government of India, Ms. Smriti Irani, Bahadur Ali thanked Madam for her utmost support and with the result, this unit has been established in her constituency and I personally acknowledge her dedication towards our unit.

Talking about poultry industry, which is more than 150 Lakh crore in India and whereas our Uttar Pradesh is having just 2.5 percent share out of that whereas share of Uttar Pradesh poultry should be around 20 percent.

Keeping these parameters in our mind, Madam Smriti Irani invited us to start a unit which would be giving employment to youth in their villages and generating opportunities to others too.

Praising Madam's support, Bahadur Ali delighted to state that with her support, we are able to construct this Feed Plant & Hatchery biggest in the size of North India and Amethi has the honour to have unit in its constituency.

Remembering other BJP's stalwarts of their time, Mr. Ali thanked Ex-CM, Chhattisgarh, Raman Singh; CM Madhya Pradesh, Shivraj Singh; former Cabinet Minister of Animal Husbandry, Giriraj Singh and others who supported our initial units from 2006 onwards and with their support we were able to establish different units in different states. With their timely support, we congratulate all of them.

Bahadur Ali further added that with the cost of Rupees 160 crore, we are planning to give opportunities to around 10,000 poultry farmers to set up their units in this district. Happy to announce that so many farmers to whom I met have faith in my suggestions and verdict and they are ready to go with new and latest technologies to start poultry in their respective villages, he added.

The whole team of Government of Uttar Pradesh is supporting and working perfectly to those who seriously want to explore the possibilities of generating income of farmers in a better manner.

In the coming time, Bahadur Ali further added that the name of poultry will become protein industry and presently 40 percent deficiency of protein in our country and to achieve this target, we need another 10 years to complete the deficiency. Further we have to maintain the same status to make India self-

INAUGURATION











Mayankeshwar Singh Speaking to Farmers

sufficient country in Protein. With all these parameters in our mind, one can imagine how poultry industry could be explored in a bigger way, he concluded. The Minister of State & Parliamentary Affairs, Member Legislative Assembly, Tiloi Tehsil (Amethi), Uttar Pradesh, Mayankeshwar Sharan Singh, welcoming the Cabinet Minister Smriti Irani, Company's Managing Director, Bahadur Ali and among the gathering of poultry farmers said that earlier so many units were opened in Tilo Tehsil but after some restrictions in 2012, majority of these industries were shifted to Jagdishpur. After a gap of so many years, now this is the only one biggest private industry installed by Shri Bahadur Ali which will provide protein business and generate handsome employment to the farmers of this Tehsil with doubling the income. There are so many other Government industries working in this area, but a biggest private industry is only this one started today. Mayankeshwar Sharan Singh further said that he is complementing Bahadur Ali for his utmost & sincere dedication to promote this type of industry in our whole North India region and congratulate him to make more n more units in Tiloi Assembly Constituency in near future. At the end of the program, Smriti Irani gave award & mementos to few members of the IB Group, who had worked day and night to make this Unit to be inaugurated today.







On the Inauguration of IB GROUP's Jagdishpur Feed & Hatchery Plant, an Interview was conducted with the Managing Director of I B GROUP, Mr. Bahadur Ali in Tiloi under Jagdishpur, (Amethi), Uttar Pradesh

By Rakesh BHARDWAJ, Managing Editor of POULTRY EXPRESS

The Managing Director of IB GROUP & ABIS Poultry Feed Plant & Hatchery, Mr. Bahadur Alisaid, "IB Group is aligned with Hon'ble Prime Minister, Narendra Modi's prioritization of development at grass rootlevel."

"We are privileged to set up the biggest poultry feed plant and hatchery unit of Uttar Pradesh, which has immense potential to generate local employment. The new plant will also benefit maize and soya growing farmers of this region."

confidence in the growth of poultry industry in Uttar Pradesh has gone up manifold after interacting with the promising young farmers today. IB Group is committed to offer business opportunities and technology support to young and new poultry farmers in Uttar Pradesh thereby improving their livelihood and making Uttar Pradesh a developed and an Atmanirbhar state in the region."

O:- How this

idea came to you to open this Plant in Amethi district?

Ans:- In Uttar Pradesh, approx. 220 million people resides and the poultry industry segment is merely 2.5 percent as compared to all India ranking. The country's poultry150 Lakh crore industry and as compare to that 2.5 percent is just negligible and opportunity is much more. It should be around 20 percent in Uttar Pradesh alone and the requirement is huge. That was the idea which kept us to come to Uttar Pradesh for capturing this market, still along way to go.

Giving detailed information of the selection, Bahadur Bhai said, "We undertook a proper inquiry about the land, where we can start poultry activities, which area is more suitable to execute poultry, where actually is the demand. Keeping all these things in mind, we did the proper designing and started this Rs.160 crore venture here in Tiloi region."

Q:- Besides this unit, what are the future plans of IB Group in Uttar Pradesh?



Ans:- We are planning to start five units complete in all respect like Feed Mill & Hatchery, for which we have initiated a proper search for locations in different parts of Uttar Pradesh state including Tiloi, the current plant. As you know that in Uttar Pradesh, the deficiency exists in the state for a long time a n d requirement of broiler chicks, hatching & table eggs with other accessories are being imported from Telangana, Andhra Pradesh, Karnataka and Tamil Nadu.

"And now after the operation of these five units, Uttar Pradesh state would be more beneficial and selfdependent for its daily requirement and stop importing poultry products from other states.' Bahadur Bhai said and added, "A time would come when Uttar Pradesh would be self-sufficient in poultry and the state would be in a position to export the poultry produce in the near future.'

Q:- How the farmer will get rid from the role of

Middlemen in Uttar Pradesh?

Ans:- Praising the role of Integrator, Bahadur Bhai said, "This is the difference of integration, where farmer is directly concerned with the integrator, involvement of middleman is completely ruled out and ultimately the benefit goes directly to the farmer only. While doing this type of integration programing, we will cover the state deficiency of production before time."

Moreover, the farmers won't get in touch with any middleman, pharma companies, medicines etc. and the consumer gets the best priced poultry with best of protein required for end users.

Bahadur Bhai further told that our small farmers under integration are the backbone of our poultry industry. If the farmers are not benefitting in this integration trade, then how our industry is growing?

This is the indication that our farmers from small villages are getting benefitted with integrated poultry and they are joining this system





in a big way. As against a target of 10,000 farmers under integration, around 2,500 have been registered under integration scheme of IB Group till August 25, 2023; the inauguration day. Even the farmers are more happy as their income is being doubled as compared to other agricultural activities.

$\mathbf{Q}\text{:-}\mathbf{I}\mathbf{s}$ there any new project or scheme has been added for farmers in Uttar Pradesh?

Ans:- "YES" he said and added that recently we have launched a scheme called "PARIVARTAN" under which we eradicated Commercial Traditional Poultry Farming and started 'Environmental Control Housing Plan'. Farmers are ready to adopt this new technique. We are hopeful that in another five years period, the Commercial Traditional Poultry Farms would be a history and farmers would prefer to adopt Environment Control Housing Plan.

On the protein part, Mr. Ali was of the view that India is very well known as protein deficit country. Seeing this protein deficiency in India in general and Uttar Pradesh in particular, we are working on this issue for the last two years and it was finalized that the need of the hour is required in Uttar Pradesh as a priority.

Hence, this unit is being established by starting adding protein in this segment and in continuation of this unit, we are in the process of protein rich four to five more plants to be established in Uttar Pradesh in the coming time.

Besides planning new units to be initiated in Uttar Pradesh, Bahadur Bhai further said, "We are moving in every small villages, towns & cities in Uttar Pradesh and motivate small farmers with benefits of protein rich food to start their units and further doubling the income of these farmers and luring them into the main stream of integration.

Q-How do you work on Marketing Part?

Ans:- On the marketing part, Bahadur Ali was optimistic and said that we are planning to install five Processing Plants in different parts of India to cover complete India. Process is going on and we have already selected three sites and work has been initiated on that. Soon, we will be coming in the near future latest by 2024-25, start the processing of our produce.

He further said that as per my estimation, we need 6,00,000 chicken per day for processing in a single plant and we will buy back from our farmers under integration. This will be a win win position for all farmers attached with us as well as our company to market our products in a big way

Q- Can You delivers a message to your farmers!!

When asked about the message to the farmers in Uttar Pradesh, finally, Bahadur Bhai said, "My Motto in my life is that we should motivate farmers in such a manner that they work from their hometowns, villages and generate proper employment in poultry for themselves as well as for other villagers too instead of going to metropolitan cities for jobs etc.. Besides all these things, I want that farmers should adopt with latest environment control techniques to safeguard there future and involve themselves with Next Generation like program and keep them in auto mode position. Our country is protein deficit country and our farmers have to work hard to compete the gap of 40 percent deficit and then maintain this 100 percent."







VIRBAC INDIA ENTERED INTO POULTRY VACCINE MARKET WITH INNOVATIVE GENOTYPE MATCHED ND VACCINE IN COLLABORATION WITH KBNP - KOREAN BIO-TECHNOLOGY



Virbac India MD - Mr T Natesan Addressing the participants at Namakkal



Welcoming Dr. Chandrasekaran Sir at Namakkal

Virbac India have arranged multiple seminars with leading poultry consultants and key Poultry stakeholders in Namakkal, Coimbatore, Hyderabad, Bangalore and Pune.

Virbac India associated with KBNP, a Korean Biological Company, and an expertise in biologicals. Launches specialized poultry vaccines to control the emerging NDV Genotype VII & XIII in poultry- which are creating havoc loss to poultry! Dalguban N+ (Live vaccine) & Himmvac ND Lasota (Live vaccine) for control of Newcastle Disease.

Grand launch seminar were held at Cities like Namakkal. Coimbatore, Hyderabad, Bangalore and Pune where eminent veterinarians, poultry industry stakeholders and MD of many integrator companies participated. We had with us, Dr. Jeon as our chief speaker, to throw light on the Need of ND Vaccine of Genotype 7 in India & Mr. Kim Jeph Export Director of KBNP, Korea along with Virbac India Poultry Vaccine Team Dr. J.N.Saha & Dr. K. C. Sahoo.

Virbac Managing Director Mr. T Natesan was also present in Coimbatore and Namakkal to welcome all the participants. He welcomed the audience with a note that Virbac focus on poultry and poultry vaccines will be pivotal along with other segments. In future many more vaccines and products of Virbac will benefit the poultry.

Virbac India Senior VP Mr. Yogesh Garg, VPs Mr. Dilip Kumar Pune, Mr.R. Salar, RBMAK Velu/Siraj/Venkat Reddy/Vijay Kumbhar have welcomed the guests and participants and happily hosted the participants along with Virbac ABM / Technical Executives/ Business Officers and Virbac Poultry Product Management team.

All Participants along with poultry consultants were very happy for such Virbac knowledge sharing seminar on Vaccine and also liked our innovative two vaccines Dalguban N+ (Live vaccine) & Himmvac ND Lasota (Live vaccine)



Seminar at Namakkal



Technical Seminar at Pune



Technical Seminar at Hyderabad



VIRBAC ENTERED POULTRY VACCINE MARKET







Technical Seminar at Namakkal



Technical Seminar at Hyderabad



Technical Seminar at Bengaluru



Technical Seminar at Coimbatore









Welcoming to Key Speaker - Dr Jeon & Mr Kim from KBNP



Dr Krishna, Dr Jeon, Dr Kim, Dr Saha visit to Ponni Hatcheries





SUCCESSFUL CONCLUSION OF INAUGURAL SESSION I FOR

64TH NATIONAL SYMPOSIUM 2023

LIVESTOCK SECTOR: LOOKING BEYOND THE PRESENT



The inaugural session I of the CLFMA of India symposium concluded on a high note on Friday, August 18, 2023. The event, held at Hotel Le Meridien in New Delhi, witnessed the participation of esteemed dignitaries and industry leaders, who shared valuable insights on the future of the animal husbandry, dairying and fisheries, sectors in the country.

The session began with an auspicious lighting of the lamp by esteemed guests, including Guest of Honour Shri. Parshottam Rupala, Hon'ble Minister of Fisheries, Animal Husbandry & Dairying, Government of India, and CLFMA Chairman Mr. Suresh Deora along with Mr. Divya Kumar Gulati, Convenor, CLFMA, Hon. Secretary Mr. Abhay Shah. The chairman felicitated Shri. Parshottam Rupala with a bouquet, shawl, and memento to mark the occasion.

Mr. Divya Kumar Gulati, the convenor of the event, delivered a warm and welcoming address, setting the tone for an engaging and informative session. This was followed by a thought-provoking address by Mr. Suresh

Deora, Chairman of the CLFMA of India, who highlighted the industry's potential and challenges.

The highlight of the event was the prestigious CLFMA Lifetime Achievement Award. It recognized two exemplary individuals for their significant contributions to the livestock industry. The award was announced and presented recognizing their achievements and dedication to the sector. Shri. Nadir B. Godrej, Past Chairman, CLFMA OF INDIA and Chairman & MD of Godrej Industries Ltd. and Shri. Tarun Shridhar, IAS (Retd.) were honoured with the CLFMA Lifetime Achievement Award. The awards were presented by Shri. Parshottam Rupala. Shri. Nadir B. Godrej thanked CLFMA for the award with full heart and spoke about his journey in the animal feeding business. The glimpses he shared were not only fascinating but inspiring too. Shri. Tarun Shridhar, IAS (Retd.) humbly thanked for the honour and nostalgically remembered how the sector has given him the vast knowledge, experience, insights and friends he adores today.



CLFMA SYMPOSIUM 2023



The much-awaited Livestock Survey Report (Volume - II) was also launched at the event. Hon'ble minister Shri. Parshottam Rupala, Chairman Mr. Suresh Deora, Mr. Nadir B. Godrej, Shri. Tarun Shridhar, Mr. Divya Kumar Gulati and honorary Secretary Mr. Abhay Shah, were present on the dais to unveil the report. The report provides valuable insights into the current state of the livestock sector and outlining future opportunities and challenges. The report is expected to serve as a guiding resource for industry stakeholders, policymakers, and researchers.

Hon'ble Minister of Fisheries, Animal Husbandry & Dairying, Government of India, Shri. Parshottam Rupala, delivered an address at the event. As they say storytelling is the best way to communicate life experiences, our guest of honour shared his life insights with stories of inspiration and success. He shared valuable insights into government policies and initiatives aimed at promoting the growth and development of the livestock sector. He also highlighted the government's commitment to the development and growth of the fisheries, animal husbandry, and dairying sectors in the country.

Hon'ble minister emphasised that the "Livestock holds an ancient tradition that connects us to our roots. Before we became an agricultural nation, we were herders, showing the deep-rooted connection we have with animals. Animals once relied solely on nature for

their sustenance, grazing from morning till afternoon, trusting in their fate. But with amendments in animal feeding practices, we have become the top milk producer in the world contributing 24% of global milk production, emphasizing the importance of conscientious farming."

Although he raised concerns that "Livestock farmers are currently facing challenges with fodder availability.. This affects health of animals which directly impacts the income of cattle herders. So the industry needs to address this issue on a large scale along with the need for proper care and attention of livestock." He added "The government's efforts to merge technology with livestock are commendable. The introduction of vaccination and mobile veterinary units revolutionized the care of livestock."

Shri Rupala is very hopeful for the fisheries sector as well. In his speech he brought everyone's attention to inspiring numbers. "India has tremendous potential to lead the world in the fisheries sector. From a mere Rs 3680 crore expenditure from independence till 2014, to a 20,000 crore Pradhan Mantri Matsya Sampada Yojana today, the transformation in fisheries sector is astounding. With the volume of aquaculture soaring from 30,000 crore in 2014 to 63,000 crore today, the potential to lead the world in this sector is within our grasp. Together, let us unlock the immense potential within our communities, industries, and government to become global leaders in fisheries."





The session concluded with a vote of thanks delivered by Mr. Abhay Shah, honorary Secretary of the CLFMA of India, expressing gratitude to all the distinguished guests, esteemed speakers, delegates and participants for their valuable contributions and making the inaugural session a resounding success. This was followed by a networking lunch.

The CLFMA of India conference had set a strong foundation for the subsequent sessions, and discussions that would take place over the following days. With the enthusiastic participation of industry experts, policymakers, and stakeholders, the symposium aimed to explore strategies and solutions for the sustainable growth of the fisheries, animal husbandry, and dairying sectors, contributing to the overall development of the country.

About CLFMA of India:

CLFMA, also known as The Compound Feed Manufacturers Association, was established in June

1967. Over the years, it has gained recognition and support from various stakeholders including the Central and State Governments, livestock farmers, and related organizations. With a membership of 250+, CLFMA represents all sectors of the livestock industry. This includes entities involved in feed manufacturing, poultry, dairy, aquaculture business, animal nutrition and health, veterinary services, machinery and equipment, as well as processing, distribution, and retailing of meat and ancillary services such as banking.

In addition to its domestic recognition, CLFMA is also acknowledged by international sectors. It is highly regarded by government departments, agricultural universities, veterinary colleges, and national research institutes within India. Furthermore, CLFMA is respected by related industries outside the country.

For more information, please visit www.clfma.org.







SUCCESSFUL CONCLUSION OF INAUGURAL SESSION II FOR

64TH NATIONAL SYMPOSIUM 2023

LIVESTOCK SECTOR: LOOKING BEYOND THE PRESENT



The CLFMA of India (Compound Livestock Feed Manufacturers Association) concluded its highly anticipated Inaugural Session - II event, marking a significant milestone in the organization's journey on Day 1 of 64th National Symposium 2023. The event was held at Hotel Le Meridien in New Delhi. The event witnessed the presence of esteemed dignitaries from the government, industry leaders, and key stakeholders. The event centred on the theme "Livestock Sector: Looking Beyond the Present" and aimed to bring together industry leaders, policymakers, and experts to discuss the future of the livestock sector in India.

The event commenced with the lighting of the lamp ceremony, where all the dignitaries were invited to the dais. Dr. O. P. Chaudhary, Joint Secretary (NLM/PC), Department of Animal Husbandry & Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India graced the occasion as the Guest of Honour. Shri. Nadir B Godrej, Past Chairman of CLFMA of India and Chairman & MD of Godrej Industries Ltd; Shri Tarun Shridhar, IAS (Retd.); CLFMA Chairman Mr. Suresh Deora; Deputy Chairman Mr. Sumit Sureka; Convenor Mr. Divya Kumar Gulati and Hon. Secretary Mr. Abhay Shah were present on the dais with the guest of honour.

Dr. O. P. Chaudhary was felicitated by Mr. Suresh Deora with a bouquet, shawl, and memento to mark the occasion. Mr. Sumit Sureka, Deputy Chairman, CLFMA felicitated Shri. Nadir B Godrej and Shri Tarun Sridhar was felicitated by Mr. Divya Kumar Gulati.

Mr. Divya Kumar Gulati, Deputy Chairman of CLFMA of India, delivered the welcome address, highlighting the importance of the event and expressing gratitude to all participants. Following the welcome address, Mr. Suresh Deora, Chairman of CLFMA of India,

addressed the audience.

A key highlight of the event was the CLFMA Audio Visual Presentation which showcased the achievements and initiatives undertaken by CLFMA of India in the past year. The presentation highlighted the organization's efforts in promoting animal health, welfare, and sustainable practices in the livestock sector.

Mr. Nadir B. Godrej, Past Chairman of CLFMA of India; Chairman & MD of Godrej Industries Ltd., and CLFMA Lifetime achievement awardee delivered the keynote address. For a change this time the keynote address was in the form of a long poem. The poem showcased the glimpses of his journey, discussing serious issues of agriculture, livestock, dairy, poultry, animal feed and fodder, alternate feed, rising prices, challenges faced, factors like environment, economics, carbon footprints, efficiency improvement and our future.

His poetic keynote address gave us a lesson that in the tapestry of agriculture and livestock, we must weave the threads of innovation and sustainability, for only then can we create a future where abundance coexists with harmony, and where the well-being of our planet is nurtured alongside the progress of our industries. His speech focused on the current trends and future prospects of the livestock sector, emphasizing the importance of technological advancements and the role of industry stakeholders in driving sustainable growth.

In the 64th National Symposium, CLFMA Lifetime achievement awardee Shri. Tarun Shridhar, IAS (Retd.) shed light on the theme 'Livestock Sector: Looking Beyond the Present' and shared valuable insights. The livestock sector encompasses various aspects such as animal husbandry, fisheries, and aquaculture. This sector has witnessed impressive growth since its establishment.













"One notable development in this sector occurred in February-March 2019 when the decision was made to separate the Department of Fisheries from the Department of Animal Husbandry. This move recognized the distinct nature and importance of each sub-sector within livestock."

He even emphasised that "It is remarkable that animal husbandry contributes over 30% to the agricultural GDP, despite receiving less than 5% of total investment in comparison to agriculture. To further emphasize the significance of this sector, the Ministries of Fisheries were separated from Animal Husbandry and Dairy, highlighting the need for dedicated focus and attention. This separation from the agriculture ministry was a significant step towards recognizing the unique challenges and opportunities present in the livestock sector. It also paved the way for targeted investment in terms of both financial resources and appropriate policies."

In his address he remembers, "In fact, the first agenda item discussed in the first cabinet meeting of the new

government was a 15,000 crore project aimed at eradicating disease control and improving the food processing system within the livestock sector. This demonstrates the government's commitment to prioritize and support the growth and development of this sector."

"Moreover, the livestock sector has proven to be beneficial to our economy, as evident in the export of fish and buffalo meat. These products, derived from livestock, contribute to our nation's economic growth and provide opportunities for international trade."

He even foresees "The Livestock sector plays a crucial role in our economy, and it is time we look beyond the present and invest in its growth. With appropriate policies and infrastructure development, this sector has the potential to create entrepreneurship opportunities and contribute significantly to our GDP. Let us encourage our children to consider careers in agriculture, fish farming, and animal husbandry, and pave the way for a sustainable and prosperous future."

In conclusion, Shri. Tarun Shridhar's insights









highlight the immense potential of the livestock sector and the need to look beyond the present to harness its full capabilities. "CLFMA has the potential to become a powerful advocate for the industry, taking a strong stand and voicing the concerns and aspirations of its members."

The address was followed by the presentation of the prestigious CLFMA Award. The CLFMA (Compound Livestock Feed Manufacturers Association) Award is a prestigious recognition given to livestock feed manufacturers who have made significant contributions to the industry. This annual award aims to acknowledge the hard work, innovation, and excellence demonstrated by livestock feed manufacturers in India.

CLFMA award serves as a catalyst for the growth and development of the livestock feed industry. By acknowledging and celebrating excellence, it encourages manufacturers to continue striving for higher standards and innovation in their products. Ultimately, this benefits not only the manufacturers but also farmers, consumers, and the entire livestock farming ecosystem.

CLFMA recognized the exemplary contributions of Dr. Anand Kumar Pathak, Senior Assistant Professor (Animal Nutrition) in SKUAST Jammu and Dr. Pankaj Kumar Singh, Professor and Head of Animal Nutrition Department of Bihar Animal Sciences University, Patna with the prestigious CLFMA Award. The awardees were felicitated by Dr. O. P. Chaudhary, Joint Secretary (NLM/PC).

The event also saw the launch of the official souvenir, marking a significant milestone in the symposium with key dignitaries Dr. O. P. Chaudhary, Mr. Nadir B. Godrej, Mr. Suresh Deora, Mr. Divya Kumar Gulati, Mr. Sumit Sureka, Mr. Naveen Pasuparthy, Mr. Sandeep Kumar Singh, Mr. Abhay Shah, present on stage. All office bearers were invited on stage to be an auspicious part of the

prestigious moment.

- Dr. O. P. Chaudhary addressed the audience, highlighting the initiatives undertaken by the Department of Animal Husbandry & Dairying to promote the growth of the animal feed industry. He highlighted the government's initiatives and policies to support the livestock sector, encouraging industry players to leverage these opportunities for the sector's growth. He highlighted 3 major points in his speech.
- 1. "The government officials are now realizing that they are facilitators, and it is their responsibility to come upfront to guide and help people in the animal feed industry. This includes making policies that support the growth and development of the feed industry."
- 2. "Additionally, there is a need to address the issue of providing nutritious and balanced food to the poor section of the society. By innovating and balancing the feed and fodder, we can reduce the cost and make it accessible to the weaker sections. For those associated with CLFMA, it is important to explore new ways to earn and fulfil their needs. Exporting to other countries, particularly those that are economically weaker than us, can be a viable option. It is crucial to seek support from the government in this regard. It is also important to focus on increasing the purchasing power of the people and ensuring that the needs of those who do not have sufficient financial resources are also fulfilled. To achieve this, efforts should be made to include the unorganized sector in the organized sector."
- 3. "Currently, the capital subsidy in Animal husbandry for structural development fund will see a significant growth with an increase from 3 to 5 percent, making it 15,000 crores to 25,000 crores.'

"Overall, there are several opportunities and challenges in the animal feed industry. By working







together, government, industry, and stakeholders can create a favourable environment for growth and development." At the end of his speech, he congratulated all the CLFMA awardees as well.

As the event drew to a close, Mr. Abhay Shah, Honorary Secretary of CLFMA of India, delivered the vote of thanks, expressing gratitude to all the dignitaries, eminent speakers, participants, sponsors, and organizers who made the event a success. He emphasized the importance of collaboration and knowledge sharing in driving the growth of the livestock sector. The evening was followed followed followed by an enjoyable networking dinner and live live performances. This provided an opportunity for the participants to unwind, connect with industry peers, and build lasting relationships.

The CLFMA of India is proud to have organized such a successful event, bringing together industry leaders and stakeholders for insightful discussions and networking opportunities. The 64th National Symposium of CLFMA of India proved to be a significant platform for knowledge exchange, discussion, and collaboration in the livestock sector. The event successfully shed light on the challenges and opportunities beyond the present, encouraging

stakeholders to work towards a sustainable and prosperous future for the industry.

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64th National Symposium 2023 Concludes with Great Success

New Delhi, 19 August, 2023 - The 64th National Symposium 2023, came to a close on Saturday, August 19, 2023, after two days of insightful discussions on the agriculture, livestock, and fishery industries. The event, held at Le Meridien, New Delhi, brought together industry experts, government officials, and stakeholders to address key challenges and explore opportunities for making these sectors globally competitive.

Organized by the CLFMA, this prestigious event saw participation of over 500 delegates from across the country, including prominent experts, veterinarians, livestock farmers, and representatives from various government agencies and international organizations.

The event commenced with an inaugural session. The ceremony began with the lighting of the lamp by Shri. Parshottam Rupala, Hon ble Minister of Fisheries, Animal Husbandry & Dairying, Government of India. Mr. Suresh Deora, Chairman of CLFMA, felicitated Shri. Parshottam Rupala by offering a bouquet, shawl, and memento.

The welcome address was delivered by Mr. Divya Kumar Gulati, Convenor of the event, followed by the Chairman's address by Mr. Suresh Deora. A highlight of the event was the announcement and felicitation of the CLFMA Lifetime Achievement Award recipients, Shri. Nadir B. Godrej and Shri. Tarun Shridhar.

Moreover, the Livestock Survey Report - Volume II was launched by Hon. Secretary Abhay Shah, Chairman Mr. Suresh Deora, Shri. Parshottam Rupala, Mr. Divya Kumar Gulati, Mr. Nadir B. Godrej, and Shri. Tarun Shridhar.

Shri. Parshottam Rupala, Hon'ble Minister of Fisheries, Animal Husbandry and Dairying, Government of India, delivered a speech emphasizing the importance of the industry.

During the second inaugural session, the lighting of the lamp was followed by the keynote address by Mr. Nadir B. Godrej and a guest address by Shri. Tarun Shridhar. Dr. Anand Kumar Pathak and Dr. Pankaj Kumar Singh were honoured with the CLFMA Awards.

The event also included the launch of the event's souvenir and a speech by Dr. O. P. Chaudhary, Joint Secretary (NLM/PC), Department of Animal Husbandry & Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India.

The networking dinner and live performance provided an opportunity for all attendees to connect and engage with each other in a relaxed and enjoyable setting, further fostering relationships within the industry.

On the second day, the symposium commenced with a warm welcome address by Mr. Suresh Deora, Chairman of CLFMA of India. The event featured three sessions throughout the day, each focusing on a specific topic related to improving the quality and competitiveness of Indian agriculture, livestock, and fishery sectors.

Session 1, titled "Graduating from Quantity to Quality: Making Our Agriculture, Livestock and Fishery Globally Competitive," was moderated by Mr. Balram Singh Yadav, Past Chairman of CLFMA of India. Esteemed panelists, including Smt. Alka Upadhyaya, IAS, Secretary AHD, Department of Animal Husbandry and Dairying,





Ministry of Fisheries, Animal Husbandry and Dairying, Government of India, Shri Rajesh Kumar Singh, IAS, Secretary, Department for Promotion of Industry and Internal Trade (DPIIT), Government of India, and Shri. Tarun Shridhar, IAS (Retd.), Former Secretary, Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry & Dairying, Government of India, shared their insights and expertise on the subject.

Following a tea break, Session 2 commenced with a panel discussion on "Challenges of Feed Security: Bridging the Demand and Supply Gap." Moderated by Mr. Neeraj Kumar Srivastava, Immediate Past Chairman of CLFMA of India, the panel included Shri. G. N. Singh, Joint Secretary (Admin/Trade/GC/IC/IT), Department of Animal Husbandry and Dairying; Dr. Praveen Malik, Chief Executive Officer, Agrinnovate India Ltd.; Mr. Naveen Pasuparthy, Deputy Chairman of the CLFMA of India; and Dr. Sandeep Karkhanis, Member of the CLFMA of India. The panelists discussed the various challenges faced in ensuring an adequate supply of high-quality feed for livestock and fishery, and proposed potential solutions to bridge the demand and supply gap.

Following a lunch break, Session III commenced with a panel discussion on "Development Initiative and Regulatory Framework." Moderated by Mr. Sandeep Kumar Singh, Deputy Chairman of the CLFMA of India, the panel included Dr. Sujit K. Dutta, Joint Commissioner (AH), Department of Animal Husbandry & Dairying; Dr. Gagan Garg, Deputy Commissioner (Trade), Department of Animal Husbandry and Dairying; Smt. Suneeti Toteja, Scientist – E, Bureau of Indian Standards (BIS); Dr. Monica Puniya, Deputy Director, Food Safety and Standards Authority of India (FSSAI); Dr. Prashant Shinde, Managing Committee Member of the CLFMA of India; and Mr. Suresh Rayudu Chitturi, Member of the CLFMA of India.

A presentation on "Right to Protein" by Mr. Jaison John, CLFMA Managing Committee Member, followed the panel discussion. The symposium concluded with the valedictory session delivered by Mr. S. V. Bhave, Past Chairman of the CLFMA of India, who offered a summation of the discussions and key takeaways from the event. The event also included the felicitation of sponsors, media, guests, and invitees

The event concluded on a high note, with attendees expressing their satisfaction with the content and organization of the symposium. CLFMA of India highlighted the success of the Symposium and the valuable insights shared by industry experts and government officials. The symposium played a significant role in facilitating discussions and identifying strategies to enhance the competitiveness of the agriculture, livestock, and fishery sectors in India.

CLFMA of India expressed their gratitude to all the attendees, sponsors, and media partners for their support in making the 64th National Symposium a grand success. They emphasized the importance of looking beyond the present in the livestock sector, as it plays a crucial role in ensuring food security, employment generation, and economic growth.

The CLFMA of India also acknowledged the efforts of the organizing committee and volunteers who worked tirelessly to ensure the smooth execution of the event. They expressed their commitment to continue organizing such symposiums and conferences in the future to promote the growth and development of the livestock sector.

For more information, please visit www.clfma.org



LIVESTOCK EXPO 2023: AMPLIFYING LIVESTOCK POTENTIAL, CREATING BUSINESS SYNERGIES



The first edition of 'The Livestock Expo 2023' was held successfully at India Expo centre & Mart Greater Noida, Delhi NCR, India. The event was successful in attracting business visitors from almost every region of the Indian subcontinent as well as from abroad.

The Livestock Expo was inaugurated by Mr. Ranpal Dhanda (President, Poultry Federation of India), Mr. Azad Singh Rathi (President, Broiler Breeder Association-North), Mr. Ricky Thaper (Treasurer, Poultry Federation of India), Mr. Ravi Sabarwal (Chairman, Broiler Breeder Association-North) and Dr. Harinder Singh (Director, Excellent Enterprises Pvt. Ltd.).

The show included a high proportion of exhibits with National and International visitors, as well as

a comprehensive product range from India's market leaders. The Livestock Expo 2023 was a gathering of international and national manufacturers and dealers to showcase their latest products, technology, and equipment, as well as to meet and network with the trade industry and end users in order to find new business.

NSIC, CLFMA of India, All India Food Processors' Association, Broiler Breeders Association (North), All Kerala Poultry Federation, Poultry Farmers Broilers Welfare Federation, and many more domestic and International partners supported the event.

The feedback from the participants was overwhelming. For Umang Saxena, Territory Sales Manager, AMUL (GCMMF) The Livestock Expo 2023





was a fantastic experience. Hes said that "I hope to participate in more events in the coming years. And attracts the best opportunities."

"We had a good experience with this expo; we found enough business and expect more in the future." DSS Imagetech's Business Head (Seqlo), Tapash Chakraborty

"This show is beneficial to us because we gained new customers from all over India and we would like to participate in future events." Prajkat Life Science Ltd.'s, Shyamsundar Paul, Business Development Manager.

"Overall, the exhibition was excellent. We are delighted to be participating and meeting all of our old and new customers after such a long time. We are extremely pleased with the organising team." ST Genetics, Techno Commercial

Manager, Shyam Sundar Tripathi,

"We are excited to be a part of the expo. We received a large number of inquiries and targeted visitors as a result of the unexpectedly high footfall." Dr. Upkar Kansal, Managing Director, UK German Pharmaceutical.

'The Livestock Expo' exhibition concluded with an excellent record in terms of trust-based discussions and contacts in the spirit of construction and progress. The Livestock Expo was a good public interactive platform for sharing resources, purchasing products, and displaying brands for the people and industry. The positive feedback from the participants definitely points to a larger show in the next edition.



THE LIVESTOCK EXPO 2023: FOSTERING GROWTH AND COLLABORATION IN LIVESTOCK TECHNOLOGY













The inaugural edition of 'The Livestock Expo 2023' was held successfully at the India Expo Centre & Mart Greater Noida in Delhi NCR, India. The event was a success in terms of attracting business visitors from nearly every region of the Indian subcontinent as well as from other countries.

Mr. Ranpal Dhanda (President, Poultry Federation of India), Mr. Azad Singh Rathi (President, Broiler Breeder Association-North), Mr. Ricky Thaper (Treasurer, Poultry Federation of India), Mr. Ravi Sabarwal (Chairman, Broiler Breeder Association-North), and Dr. Harinder Singh (Director, Excellent Enterprises Pvt. Ltd.) officially opened the Livestock Expo.

The show featured a high proportion of exhibits with both domestic and international visitors, as well as a comprehensive product range from India's market leaders. Top brands such as Amul, Novus, Virbac, Hindustan Equipment Appliances, Zeus Biotech Pvt. Ltd., Vetnova (West Bengal Chemical Industries Pvt. Ltd.), Parkash Industries, and UK-German showcased their products.

NSIC, CLFMA of India, All India Food Processors' Association, Broiler Breeders Association (North), All Kerala Poultry Federation, Poultry Farmers Broilers Welfare Federation, and many more domestic and International partners supported the event.

The Livestock Expo 2023 was an excellent platform to meet and network with the trade industry. It was a well-managed exhibition with a good number and high quality of visitor footfall. The majority of visitors were professionals looking for new partners for mutually beneficial collaboration.

The majority of participants were extremely pleased with the organising team and said that they would be participating again in the next edition of the show.



















































































































Shaping livestock solutions

North Indian Poultry Industry gets a boost from Huvepharma Seminar in Karnal

Huvepharma SEA Pune Pvt. Ltd. successfully organized a seminar for poultry customers in association with Broiler Producer Association North India on 21st July 2023 at Hotel Noormahal-Karnal(Haryana). The seminar aimed to provide valuable insights and updates on the poultry industry and the challenges faced by the farmers.

The event was attended by around 80 farmers who are engaged with the poultry sector. The event also witnessed the presence of some eminent quests and speakers from the industry, such as:

Mr. Charanjeet Singh, President of Broiler Producer Association North India, Mr. Sanjeev Gupta, Chairperson of Broiler Producer Association North India, Dr. Deepak Singh, Conveyor of Broiler Producer Association North India, Mr. Azad Rathi, President of North India Breeder Association, Mr. Ravinder Sandhu, Chairperson of North India Breeder Association, Mr. Gurminder Bisla, Former President of North India Breeder Association, Mr. Ranpal Dhanda, President PFI, Mr. Parveen Nain, Member of Broiler & Breeder Association North India.









The event was started with a welcome note by Mr. Sushil Kumar Bhardwaj, Operations Manager, North-1 of Huvepharma SEA Pune Pvt. Ltd. He expressed his gratitude to all the participants and guests for their presence & support.

The event was moderated by Mr. Manoj Kumar, Business Development Manager, Haryana of Huvepharma SEA Pune Pvt. Ltd. He introduced all the guests and speakers and facilitated the interactive sessions.







Speakers of the day



The first speaker of the event was Dr. Kantilal Prajapati, a qualified veterinarian (BVSc., MVSc.) and he is a former Head of the Department of Veterinary Pathology, Veterinary College, Anand., Anand Agricultural University. He delivered an informative presentation on Coccidiosis, a common and costly disease affecting poultry production. He explained the causes, symptoms, diagnosis and prevention of Coccidiosis and also shared some best practices and tips to manage it effectively.









The second speaker of the event was Dr. Devender Hooda, Director Sales and Technical, Huvepharma SEA Pune Pvt. Ltd. He continued with the topic and gave some enlightening highlights on Coccidiosis. He also informed about the newly launched vaccine for Coccidiosis by Huvepharma. Additionally, he shared preventive measures and vaccination strategies to protect the birds from these ailments.













Huvepharma's New Vaccines Will Revolutionize the Fight Against Poultry Coccidiosis

Huvepharma® is committed to innovation and excellence in animal health and welfare, is going to launch a new vaccine for coccidiosis in poultry. The launch of ADVENT® and EimeriaVax® 4m will be revolutionary to control Coccidiosis that causes significant losses to the poultry industry as it offers new and sustainable solutions for coccidiosis management.

Huvepharma® is a leader in the field of coccidiosis prevention and control, with an years of experience and expertise. Huvepharma also offers a range of products and services to support the poultry products producers.

The event concluded with a vote of thanks by Mr. Sushil Kumar Bhardwaj, who thanked all the speakers, quests and participants for their valuable time and inputs.

The event was followed by a networking dinner where the participants had an opportunity to interact with each other and exchange their views and experiences.

The seminar was a great success and received positive feedback from the attendees. Huvepharma would like to thank each & every participant, including poultry farmers, consultants & technocrats, for attending this event & making it memorable for us. Huvepharma hopes that this seminar will help the participants to improve their poultry production and profitability, as well as their animal welfare and sustainability.



Huvepharma looks forward to collaborating with you in the future and providing you with more solutions and support. Thank you for choosing Huvepharma as your trusted partner. Huvepharma hopes to organize more such events in the future to strengthen its relationship with the poultry industry and serve its customers better.

Huvepharma SEA (Pune) Pvt. Ltd.

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Probiotics as a tool to support optimal production

Wouter Van der Veken, Global Product Manager Feed Additives, Huvepharma

An understanding of the animal gut has grown over the years, not only in regards to its basic mechanisms and how these function, but also how gut health plays a major role in ensuring effective animal production. The link with technical results is undeniable, as a healthy gut and a balanced microbiota are the motor of animal growth performance. Managing these has become increasingly more important as animal production continues to aim for more efficiency and productivity.

To do so, methods and concepts regarding gut health management have evolved over the years as well. With the rise of consumer demands, especially regarding the use of antibiotics, the interest in alternative tools to support the gut has increased.

Probiotics are a good example of such alternative tools, as their efficacy has been proven time and time again. Probiotics themselves are not a new concept in theory, and even less so in practice: live bacteria in certain fermented foods have been associated with health benefits since ancient times. However, our understanding of probiotics has evolved, including how certain bacteria can play a supportive role in animal production.

HEALTH BENEFITS TO THE HOST

Probiotics are viable micro-organisms which, when administered in adequate amounts, confer health benefits to the host, usually by impacting the gut (FAO/WHO).

Their mode of action can be multifactorial, which makes them a complex research topic. As a result, there remains plenty of research to be done, both commercially and scientifically.

Nevertheless, the impact probiotics can have on gut health and technical performance has been proven beyond any doubt, making them a well recognised part of proper feed formulation.

A good example is *Bacillus licheniformis* DSM 28710 (B-Act[®]), a spore-forming probiotic with a long and extensive history in animal production.

Initial R&D identified the strain's uniqueness and recognized its potential for use in animal production, especially as the probiotic is a spore-former.

As a spore, the probiotic bacteria is protected from environmental influences and can be easily used in a wide range of feed processes. This includes feed treatments with sanitary products, as well as pelleting under different conditions.

As such, *B. licheniformis* DSM 28710's spore-forming capacity contributes to its ease of use, and ensures delivery of the probiotic at the right location.

B. licheniformis DSM28710's mode of action is based on the principle of competitive exclusion, including outcompeting undesirable bacteria in terms of nutrients and space as well as producing potent metabolites, with a strong affinity for decreasing undesirable bacteria such as *Clostridium perfringens*.

As a result, the composition and balance of the gut microbiota are positively impacted, whilst gut integrity is maintained. By incorporating B-Act® from start until finish, it is possible to mitigate gut health challenges during all production stages.

Recent efficacy research focused on the use of B-Act® in layers, showing improvements in both egg quality and egg production. For example, when B-Act® was introduced to Hy-line Brown layers in a dosage of 500g/mton (1.6x10¹² CFU/mton of feed) from 21-45 weeks of age, egg production increased significantly, whilst feed conversion efficiency improved numerically.







SUPPORTING HIGH-PERFORMING LAYERS

The results were replicated in a second trial with Isa Brown hens, from 22-34 weeks of age and receiving the same B-Act® dosage. In this case the laying index increased whilst feed intake decreased, leading to a significantly improved feed conversion efficiency. In a third trial, this time with Lohmann Brown layers between 25-45 weeks of age and supplemented with the same B-Act® dosage, the findings were confirmed once more

In the last trial egg quality parameters were evaluated as well, showing that B-Act®supplementation improved egg shell quality and breaking strength, leading to a reduced percentage of cracked and dirty eggs.

Excreted protein in the manure was also analysed, indicating that B-Act® supplementation significantly reduced the amount of excreted protein. This can be interpreted as a better functioning of the gastrointestinal tract, thus utilising the provided nutrients from the diet as much as possible.

Supporting a healthy gut leads to productive and profitable poultry. With an attractive return on investment, B-Act® offers an interesting solution, combining economics with health standards in the most rewarding way.



To know more, please contact Huvepharma technical team



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COBB GERMANY CELEBRATES MILESTONE

This year marks the 25-year anniversary of Cobb Germany, a distributor of Cobb Europe, serving over 20 countries in Central and Eastern Europe. To commemorate this milestone, the company hosted a celebration in Munich earlier this month, bringing together numerous colleagues who have helped the distributor be successful.

Cobb Germany was founded in 1998 as a result of an agreement between the Wimex Group and the Cobb Breeding Company. The company was responsible for the production and distribution of Cobb500TM parent animals in Germany, Austria and Switzerland. Now with continuous growth and over 170 employees, Cobb Germany operates in over 20 countries, in Central and Eastern Europe.

Leopold Graf von Drechsel, managing director of Wimex Group, paid tribute to the companions and partners and is pleased with the successful development of Cobb Germany over the past 25 years. He also emphasized the commitment and importance of employees to the success of the company.

Cobb Germany Director James Truscott said the long-term success of the distributor is built upon the company's investment in premium genetics and quality products.

"We've been fortunate to have the long-time support of our shareholders, allowing us to invest in developing a high-quality product," Truscott said. "At the same time, Cobb Europe provides us with valuable technical support to continue improving results."

"Our relationship with Cobb Germany is very strong and they are one of our distributor success stories. We've grown together for the last 25 years and look forward to continued partnership for years to come," said Weatherly.



RUSSIAN SAUSAGE MANUFACTURERS SWITCH FROM POULTRY TO PORK



Pork has become cheaper than poultry in Russia, though this situation is expected to be temporary.

Russian meat processors have changed sausage recipes, abandoning the use of poultry meat in favour of pork wherever possible, Julia Parfenova, chairman of the Russian Union of meat processors, told the state publication Russian Gazette.

There is a lack of wholesale poultry, resulting in a price hike in this market segment. Russian meat processors now purchase poultry meat for 190 rubles per kg (US\$2.09), while in retail, it is offered at 165 rubles (US\$1.81) per kg.

"Chicken is shipped to retail chains in the first place and to processors, already on a residual basis," explained Panferova. She stated that the reason for the temporary shortage is a surge in the consumption of chicken, which is still the most affordable source of protein. As a result, the demand for chicken in Russia has grown more than its production.

Market paradox

A joint study conducted by the Russian think tank NTech and agricultural bank Rosselhozbank showed that the average price of wholesale chicken meat in Russia at the beginning of July was around 175 rubles per kg (US\$1.92). Over the past year, the price jumped by 24%. Meanwhile, pork is offered at a price of around 127 rubles (US\$1.4) per kg, only 8% more than in the same period of

the previous year.

Yuri Kovalev, chairman of the Russian Union of pork producers, also admitted that pork has become cheaper than poultry in Russia, adding that this paradoxical situation is expected to be temporary.

The Russian Agricultural Ministry said that it sees no reason for concern, claiming that the situation in the Russian food market is stable, and price hikes in most cases correspond to general inflation trends.

Avian influenza contributes to price turbulence

Ekaterina Luchkina, head of the Russian Meat processors association, told local publication Agroinvestor that the beginning of the barbecue season, as well as the holiday season, could provoke a rise in demand for poultry meat, while outbreaks of highly pathogenic avian influenza could, to some extent, hamper domestic production, though it is not reflected in the official statistical data yet. Since the beginning of the year, 54 bird flu outbreaks have been recorded in the country.

"Russia is no exception - the situation is difficult all over the world and is already acquiring panzootic features. In the first half of the year, 60 countries reported new outbreaks of bird flu to the World Organization for Animal Health," she said, adding that in some regions like Kursk and Voronezh, poultry production slightly decreased since the beginning of the year. "In any case, it is not worth overdramatising the situation," Luchkina claimed.



CURRENT AND FUTURE CHALLENGES OF THE POULTRY INDUSTRY AND SOLUTIONS





- 1. In spite of substantial qualitative and quantitative advancements in different sectors of the poultry industry,
- 2. The industry will continue to face numerous challenges.
- 3. Changes in commodity prices for poultry feed have a direct effect on the cost of doing business in the poultry industry.
- a) For instance, a significant rise in the price of corn last year has put significant economic pressure on large industrial chicken farming operations.
- 4. Feed cost and continuous efforts to get a better understanding of available alternative feed ingredients is of utmost importance and the need of hour.
- 5. As of right now, feed cost is probably one of the most serious challenges for the poultry industry which continues to influence in future.
- a) While the price of the key ingredient in poultry feed has increased 82% in a year,
 - b) the jump has been sharper in the past one year.
- d) Soya meal, which is obtained after crushing the soyabean, is used in animal feed.
- e) High-protein soya meal is fluctuating between supply and demand.
- f) for every gram of protein consumed, chickens yield only $0.33\,\mathrm{g}$ of edible protein.
- 6. Enzymatic supplementation which improve the nutritive value of feed ingredients is of utmost importance at this juncture.
- a) A number of enzyme products are currently on the market intended for addition to poultry feed.
- b) Most of these are digestive enzymes, intended to improve the chicken's ability to digest nutrients in the feed.
- c) No common feed ingredient is 100% digested in the animals' gastrointestinal tract.
- d) Poultry producers, and in particular nutritionists, are often asked to consider the use of enzymes in their rations.
- 7. Disease outbreaks and implementation of biosecurity programs, although the extent and also types of

disease outbreaks can vary in different regions.

- a) Mycoplasma and Coccidiosis challenges continues to be prevalent globally.
 - 8. Disease outbreaks:
 - a) Fowl pox, b) Fowl cholera, c) ND
 - d) Avian influenza, e) E. coli,
 - f) Necrotic Enteritis infections, etc. g) ILT
 - h) IBH etc
- 9. In addition, diseases of metabolic origin including ascites, Gout and skeletal disorders are of importance as well
- 10. Issues related to water in terms of both quality and quantity.
 - a) Sanitization, b) regular testing,
 - c) checking for biofilm in pipes
- d) and thoroughly cleaning lines between flocks can all help to ensure water quality is as high as possible.
- 11. As a vian flu swept through India towards the end of 2020 and early 2021,
- a) The 2020/2021 outbreak, marked by the significant involvement and mortality of wild birds,
- b) has spotlighted the need for proactive monitoring of animal disease in the environment,
- c) conserving unprotected wetland habitats to curb disease spread,
- d) and addressing knowledge gaps like the wild waterfowl-poultry interface.
- 12. Commercial poultry production is faced with many problems, such as inadequate capital investment and lack of knowledge of nutrients and energy requirements of the various classes of poultry. Diseases/parasites, mortality, high cost of fixed inputs give poultry farmer's serious challenges and thus, hinder the poultry business.
- 13. According to the World Watch Institute, 74 percent of the world's poultry meat, and 68 percent of eggs are produced intensively.
- 14. Does Poultry farming needs correction towards best management practices.
- 15. How significant have been the impact of these challenges in the poultry industry in your region
- 16. The end product egg price should be constant throughout the year and should be more than cost of production for long term sustainability of layer farmers and it's dependent ancillary industries.
- 17. Authorities concerned should work honestly in this direction for better sustainability.

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BANGLADESH CONSIDERS POULTRY PRICE CONTROL



Following a recent spike in egg and chicken meat prices, the government of Bangladesh is examining a range of measures to keep these key food products affordable for the population and stabilize the poultry industry. Within a period of just one month, egg and broiler chicken prices have risen by 12.5%, putting further pressure on the budgets of low- and middle-income families in Bangladesh. Last week, The Business Standard reported that the market price for a dozen eggs was approaching 180 Bangladeshi taka (BDT; US\$1.64) following the dramatic price rise. In order to contain prices, the Ministry of Animal Resources has declared that the cost of production on farms must not exceed BDT10.50 per egg. Furthermore, it announced, the retail price should not be higher than BDT12.00.

Results of a previous analysis pointed to a clear link between the price of poultry products and feed costs. As a result, the Ministry of Commerce is reported to be examining means of supporting the Bangladeshi poultry feed sector, as well as identifying the market forces behind the recent price rises. Furthermore, it is considering raising egg imports. Poultry products are not the only staples to be affected by recent food price inflation in the country. According to The Business

Standard, the ministry is also looking into other commodities, such as potatoes, onions, garlic, and salt.

Poultry producers propose solutions

An earlier report in Business Post describes Bangladesh's poultry industry as being in an unstable situation. With the aims to return the sector to a more stable footing as well as to reduce production costs, the national poultry association has put forward a series of recommendations.

Among the proposals put forward by the Bangladesh Poultry Industries Central Council (BPICC) are the easing of Letter of Credit facilities for poultry business financing. They are also calling for greater flexibility and less bureaucracy for the importation of both egg and poultry products and feed ingredients. For example, they are the BPICC wants import duties to be dropped for alternative feedstuffs such as sunflower meal, millet, and groundnuts. With a view to greater self-sufficiency and lower feed costs, the government should be encouraging domestic production of corn (maize), soybeans, and other potential feed crops, BPICC says. The Council said that the government should in future adjust the official prices for eggs and chicken meat in Bangladesh every month.



DARKLING BEETLES: AN ECONOMIC THREAT TO POULTRY PRODUCERS

The financial impact that darkling beetles have on broiler production is currently unknown. This is because darkling beetle infestations have a wide range of implications for producers that are near impossible to quantify. "There are at least one million darkling beetles, including the pupae, in every broiler house and there is currently no way to completely eradicate them," said Nancy Hinkle, a University of Georgia (UGA) entomology professor.

According to Hinkle, a research

study to determine the economic impact of darkling beetles on poultry production would be extremely challenging, if not impossible. No two broiler houses or flocks are the same, making the economic impact of darkling beetles on each house different. However, finding out the impact is highly desirable, explained Hinkle. To attempt the challenge, Hinkle partnered with the University of Delaware and conducted a study to investigate the cost of darkling beetles on a producer's bottom line. While a financial value was not assigned in the study, Hinkle said the research is a step in the right direction.

Defining how much damage a darkling beetle population can cause, and then converting that into dollars, is an important step in determining what management expenses can be financially justified for producers.

Salmonella

"Even if we could completely eradicate darkling beetles in one house and populate them in another, the darkling beetles would not be the only thing impacting the economic success of that flock. Not to mention the food safety impact that darkling beetles have due to carrying Salmonella," stated Hinkle.

Darkling beetles serve as an intermediate host and vector of several pathogens and parasites that affect the



birds, such as Salmonella.

"Not only can Salmonella be carried in darkling beetles, but Salmonella can reproduce in them, so they are perpetuating the infection and increasing the risk of transmission to other birds and humans," she said.

Because darkling beetles have an indigestible exoskeleton, they remain inside a broiler's gut and decrease the amount of feed a bird can consume, which in turn decreases nutrition and reduces weight gain.

"Anything that reduces weight gain in broilers causes economic loss," she added.

Structural damage

One of the biggest problems is when the larvae get ready to pupate, or develop from larvae into adult darkling beetles, they create a pupal chamber in the habitat. Hinkle said this habitat could be under the caked portions of the litter or in the cracks and crevices of the walls of the poultry house.

Unfortunately, in producing these pupal chambers, darkling beetles frequently climb up into the attic and burrow in the insulation. If present, mice or other critters will often go find the pupae and eat them. This means the holes that the pupae are burrowed in are enlarged, impacting the structural integrity of the insulation even further.



CP FOODS CREATES ASIA'S FIRST CARBONNEUTRAL CAGEFREE EGG



While The Company Is Currently Working To Reduce Greenhouse Emissions, Its Future Goals Include Developing A Cage-free Layer Facility That Operates Using 100% Renewable Energy.

Thai Agri-food business Charoen Pokphand Foods Public Company (CP Foods) has launched Asia's first carbon-neutral cage-free egg, under its U Farm brand.

Somkid Wannalukkhee, head of CP Foods' egg sector, said that to achieve carbon-neutral status, the company had been working on various projects, such as:

- The installation of a smart egg conveyor system
 an automated system to reduce the number of damaged eggs
- Reducing food loss, based on the Food and Agriculture Organization's (FAO) principles, from its production process
- The utilization of crushed eggshells from egg processing plants as soil improvement material, delivered to farmers
- Adopting renewable energy in layer farms and processing plants, such as biogas from waste management systems, and installing solar panels
- Offsetting remaining emissions through carbon credit purchases

The eggs are certified through the Thailand Greenhouse Gas Management Organization (TGO) and the Carbon Footprint Reduction Label (CFR), also known as the Global Warming Reduction Label.

According to CP Foods, its eggs with the certification show a 30% greenhouse gas emission reduction below the industry average for similar eggs.

CP Foods hopes to achieve 40% of its total revenue through its low-carbon offerings by 2030. In the future, the company said it hopes to develop a cage-free layer facility that operates using 100% renewable energy.

ANOTHER MILESTONE IN 2023 FOR CP FOODS

In March 2023, CP Foods announced it had become the first Thai company to export frozen pasteurized liquid whole eggs to Japan and held a launch ceremony for the first shipment from its Ban Na processing plant.

Concerning the achievement, Wanthanee Chamnarnshettakarn, CP Foods Head of Egg Processing, said, "The first shipment was approved due to CP Foods' high-tech production that complies with international standards."

According to Chamnarnshettakarn, Japan recognizing CP Foods for its liquid pasteurized eggs marked a significant milestone for Thailand's livestock industry.



GFP LAUNCHES PARTNERSHIP, CAGE-FREE FARMER SPONSORSHIPS



Cage-free egg production in Indonesia has taken another step forward following the signing of an agreement between Singapore-based consulting company Global Food Partners (GFP) and Indonesian egg producer PT Widodo Makmur Unggas Tbk (WMU).

The partnership, finalized at the Indo Livestock conference in Surabaya, Indonesia, aims to advance updated cage-free production practices in Indonesia and increase the number of cage-free eggs available to consumers in the county.

Through the partnership, GFP plans to provide technical training to WMU staff to help them implement updated management practices on their cage-free farms. Additionally, GFP plans to assist WMU in gaining third-party animal welfare certifications and facilitate market connections between the producer and businesses with cage-free commitments in the country.

"At this point in time, we are focusing on cage-free systems and working with Global Food Partners, which has been focusing on the cage-free industry for a longer time than us," stated Tri Mahawijaya Herlambang, WMU Head of Marketing. "We chose to collaborate with Global Food Partners because we hope to add more value to eggs, especially for consumers who are concerned about animal welfare."

Kristina Yolanda of GFP in Indonesia stated,: "Many of our corporate clients and partners are looking to increase sourcing of cage-free eggs in Indonesia and across Asia, ahead of their 2025 cage-free commitment deadlines. We're happy to work together with egg producers like WMU and other industry leaders to help them achieve best practices on farm, and with food and hospitality buyers to ensure they meet their commitments."

GFP's sponsorship program

The same week that GFP announced its partnership with WMU, it also launched its Impact Scholarship Program, which allows food businesses and others to sponsor farmer access to training in cage-free production practices.

The program offers three levels of sponsorship:

- 1. An e-course for egg producers to obtain certification
- 2. Hands-on training for egg producers at GFP's Cage-free Innovation and Welfare Hub in Indonesia
- 3. One-on-one support and training at the producer's farm

To learn more about becoming a sponsor, email: team@globalfoodpartners.com.













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