

हिंद पोल्ट्री

HIND POULTRY

Vol. XXIV October 2025 No. 4



Pg
25



**Visionary Farsighted initiatives
that made Indian Poultry
sector "ATMANIRBHAR"**



**SPACE
2025
at Rennes**

Pg
51



**CLFMA of India
Sets Bold
Agri-Export Agenda
at 58th AGM &
66th National
Symposium, 2025**

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MONTHLY POULTRY MAGAZINE

VOL. XXIV No. 4 October 2025

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Northern Region

COMPANY:	AUGUST-2025	Top #1
Sampoorna feeds	Farm Type	OPEN HOUSE
FARMER NAME:	State	Haryana
Mr. Bhagwan Dass Pol	Chicks Placed	15820
	Mean Age	32
	Avg Body Wt	2226
	FCR	1.248
	cFCR	1.198
	Livability%	97.3
	Daily Gain	69.6
	EPEF	542.3

Eastern Region

COMPANY:	AUGUST-2025	Top #1
IB Group	Farm Type	EC HOUSE
FARMER NAME:	State	Odisha
Mr. Sanjeet Sena	Chicks Placed	5088
	Mean Age	37
	Avg Body Wt	2781
	FCR	1.541
	cFCR	1.367
	Livability%	94.1
	Daily Gain	75.2
	EPEF	458.8

Central Region

COMPANY:	AUGUST-2025	Top #1
Jafpa	Farm Type	EC HOUSE
FARMER NAME:	State	Maharashtra
Mr. Ravaji Laxman B	Chicks Placed	7275
	Mean Age	31.7
	Avg Body Wt	2284
	FCR	1.303
	cFCR	1.240
	Livability%	95.9
	Daily Gain	72.0
	EPEF	530

South Region

COMPANY:	AUGUST-2025	Top #1
SKM feeds	Farm Type	OPEN HOUSE
FARMER NAME:	State	Tamil Nadu
Mr. Sivaperumal E	Chicks Placed	5931
	Mean Age	35.8
	Avg Body Wt	2550
	FCR	1.440
	cFCR	1.318
	Livability%	96.2
	Daily Gain	71.3
	EPEF	476.3

AUGUST-Top PERFORMANCE BY AREA

Area	Chicks Placed	Mean Age	BW	FCR	cFCR(2Kg)	Livability%	Daygain	EPEF
North EC house	7305	31.9	2158	1.336	1.300	95.4	67.7	484.1
North Open house	15820	32.0	2226	1.248	1.198	97.3	69.6	542.3
East EC house	5088	37.0	2781	1.541	1.367	94.1	75.2	458.8
East Open house	3254	40.0	2663	1.493	1.346	96.0	66.6	428.3
Central EC house	7275	31.7	2284	1.303	1.240	95.9	72.0	530.0
Central Open house	8067	34.4	2436	1.374	1.277	98.0	70.8	505.4
South EC house	22416	37.0	2675	1.464	1.314	95.7	72.3	472.5
South Open house	5931	35.8	2550	1.440	1.318	96.2	71.3	476.3

AUGUST-Top 10 FIELD PERFORMANCE

Flock	Farm Type	State	Chicks Placed	Mean Age	BW	FCR	cFCR	Livability%	Day Gain	EPEF
Flock 1	Open House	Haryana	15820	32.0	2226	1.248	1.198	97.3	69.6	542.3
Flock 2	EC House	Maharashtra	7275	31.7	2284	1.303	1.240	95.9	72.0	530.0
Flock 3	EC House	Maharashtra	13675	32.9	2424	1.356	1.262	97.1	73.6	527.0
Flock 4	EC House	Maharashtra	10978	33.9	2459	1.357	1.255	97.0	72.6	519.0
Flock 5	EC House	Maharashtra	7583	34.7	2534	1.365	1.246	95.7	73.1	513.0
Flock 6	EC House	Maharashtra	9529	31.8	2246	1.340	1.285	97.1	70.6	512.1
Flock 7	EC House	Maharashtra	9490	32.3	2320	1.345	1.274	95.6	71.9	510.6
Flock 8	Open House	Maharashtra	8067	34.4	2436	1.374	1.277	98.0	70.8	505.4
Flock 9	Open House	Haryana	13051	35.0	2514	1.382	1.268	97.1	71.9	505.0
Flock 10	EC House	Maharashtra	5856	36.0	2557	1.360	1.237	96.5	71.1	504.3

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SPACE 2025

A Landmark Event in Global Animal Farming Innovation

Ricky Thaper



39th edition of SPACE 2025 organised from September 16 to 18, 2025 at the Rennes Exhibition Centre, in Rennes, western France, a leading livestock-producing region in Europe was a grand success. SPACE Exhibition is a premier platform for professionals across the poultry, dairy, swine and aquaculture sectors to explore and discuss advancements in animal farming. SPACE 2025 Exhibition featured over 1230 exhibitors from 40 countries and 1,02,000, visitors from 125 countries showcasing innovations across 11 sector-specific halls and a 16-hectare outdoor exhibition area. Mr. Didier Lucas, the new President of SPACE, highlighted the show's role as a bridge between innovation and

the future of sustainable livestock farming.

Ms. Ane Marie Quemener, General Commissioner of SPACE, emphasized the exhibition's mission to address global challenges in animal farming while strengthening international collaboration. Ms. QUEMENER, added that the efforts and hard work by SPACE Team has given excellent results.

At NU.ANCE Biotechnology booth, I had good meeting with Dr. Nemanja Todorovic, Chief Business

officer, NU.ANCE Biotechnology is specialised in development and commercialisation of innovative feed additive products, merging expertise in technical and scientific knowledge. Mr. Joginder Singh, Uppal, Business Director, is very efficiently heading the NU.ANCEB Biotechnology business in India and other South Asian Countries.

During SPACE Exhibition, it was nice to meet and interact with Dr. Bernhard Eckel, Vice President-Sales, Dr. Eckel Animal Nutrition GmbH & Co. KG, based in Niederzissen, Germany. Over the past three decades, Dr. Eckel has grown from a family business into a globally recognized provider of alternative feeding solutions and has become





one of the global leaders in sustainable animal nutrition.

Ms. Cecile Berthier, International Press and Exhibitors Information, highlighted the importance of giving visibility to such innovations, enabling exhibitors to gain recognition and enhance global reach. Poultry and Dairy Farms visits were also arranged for the international visitors. SPACE 2025 is fostering innovation, collaboration and growth within the global livestock and poultry sectors.

At Biochem booth I had good interaction with Mr. Niels Otto Damholdt, Sales Director, Biochem. The Company headquarter is located in the northwest German town of Lohne, supplying high quality feed additives for poultry and livestock. Dr. Bhaskar Choudhry is heading the Biochem business in India which has good growth in terms of volumes and sales.

Amandine Leroux, International Development, SPACE, reiterated the importance of building meaningful international partnerships through knowledge-sharing and collaborative discussions. The International Club being supported by Bretagne Commerce International, Business France, and BPI France, has provided a dedicated space for international visitors and exhibitors to do networking, conduct business meetings and explore partnership opportunities. Tailored farm visits also being organized for international delegates said Ms. Chloe Letellier, Communication Press, SPACE. During SPACE 2025, I attended conference and symposia on poultry and livestock, covering topics such as environmental assessment in poultry farming, dairy farming, aquaculture and the application of artificial intelligence in livestock and

agriculture. These sessions provided actionable insights and practical solutions tailored to the evolving needs of the agricultural sector.

At Aviagen booth, I met Mr. Florian Blevin, International Commercial Manager SSA, Aviagen Limited and had good interaction.

At Novogen booth, I had good interaction with Mr. Stephane Lemoine, Director, Business Development, Novogen along with Mr. Vaibhav Aghi, Director, Aghi Group, Dr. SK Bhardwaj and other delegates from India. AGHI Group's Easy Poultry Innovation LLP has partnered with global poultry genetics leader Novogen to introduce the Novogen layer breed in India from 2026, marking a significant milestone for the country's poultry sector. Mr. Vaibhav said their collaboration with Novogen aims to provide Indian farmers with a high-performing layer bird known for excellent laying persistency, uniform egg quality, and efficient feed conversion.

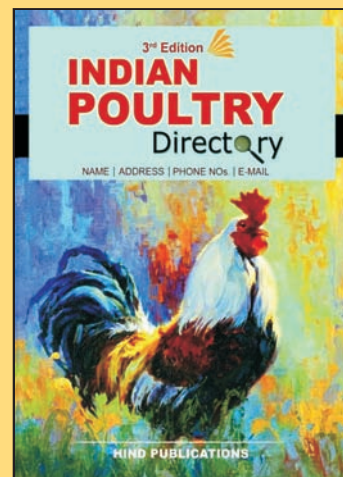
One of the International visitor visiting the show, said "As a key platform for international trade, SPACE emphasizes energy conservation, bio-



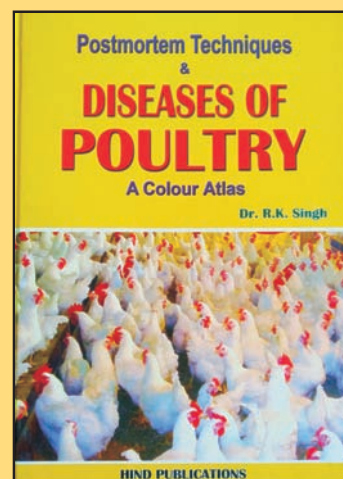


security, and veterinary advancements, making it indispensable for professionals from Poultry and Dairy Industry, globally. It's truly the "Livestock Planet." Another International visitor said great success at SPACE Exhibition! Inspiring innovations, valuable connections, and unforgettable experiences. Glad to know that SPACE Exhibition exceeded expectations! Thanks to organizers, exhibitors, and visitors especially a large content of Indian visitors for making it happen. While interacting with exhibitors, they rated SPACE as very high-quality trade show. In the evening attended the reception organised by SPACE for the Press and their VIP delegates which was addressed senior officials of SPACE Team. The next edition of SPACE is scheduled for September 15-17, 2026, at the Rennes Exhibition Centre, Rennes, France. 

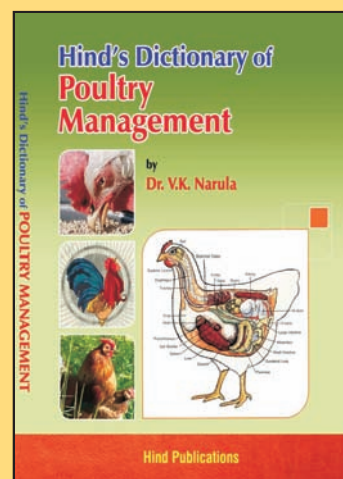
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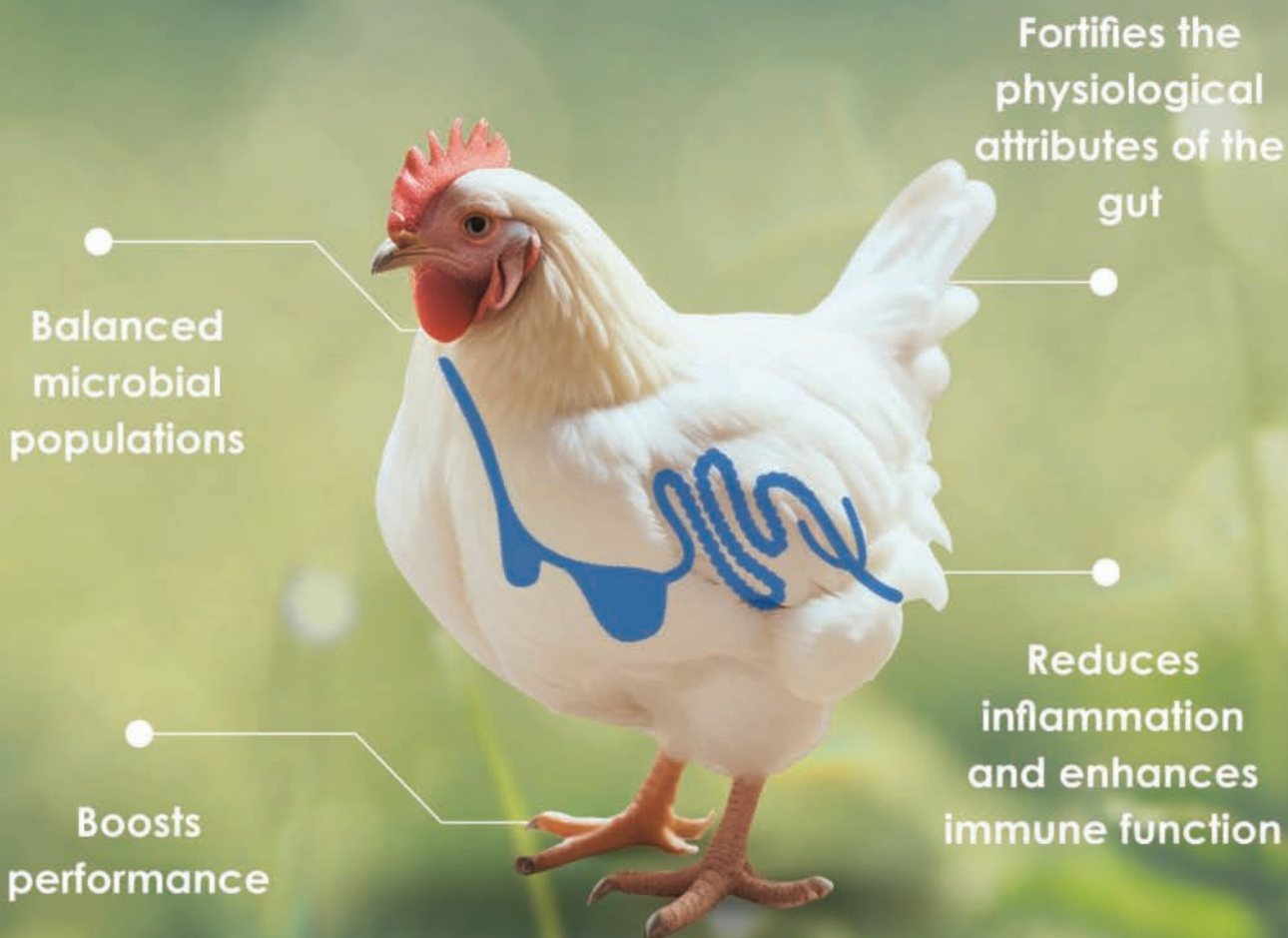
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Aviagen India Strengthens Customer Support & Innovation

Leveraging a diverse local and global team

to deliver long-term value across India's poultry industry

Aviagen® India is deepening its support for local producers through expanded expertise and continued investment in poultry health, performance, and innovation.

Led by Business Manager Dr. Ramakrishna Balasubramanian, the local team is dedicated to helping customers achieve optimal performance from their Ross® 308 AP flocks. By combining local insight with Aviagen's global expertise, the team delivers practical, results-driven support to meet the unique needs of India's poultry producers.

Global expertise strengthens Aviagen India team

As part of our ongoing focus on customer support and growth, we've strengthened the India team with broad expertise from our Global Technical Operations including:

- Karthik Kesavan, Poultry Nutrition Specialist – Based in Melbourne and originally from Chennai, Karthik advises customers across Asia Pacific and India on nutrition strategies.
- Dr. Peter Chrystal, Regional Nutrition Manager APAC – Peter helps producers and feed millers overcome practical and economic challenges while building long-term customer relationships.



Dr. Ramakrishna Balasubramanian
Business Manager, Aviagen, India

- Dr. Ruben Kriseldi, Poultry Nutrition Specialist – With advanced degrees from Auburn and Arkansas, Ruben develops nutritional programs to optimize broiler and breeder performance.
- Dr. Scott Dawson, Regional Technical Veterinarian – A highly experienced poultry veterinarian, Scott supports producers across Asia in advancing bird performance health, and welfare. His international background includes working in the UK with Aviagen Ltd. in Scotland – home to one of only two of the company's global pedigree operations.

- Jason Cormick, Incubation Specialist – Jason brings decades of hands-on expertise in incubation and chick quality. After working in numerous areas of production, quality assurance, animal welfare and others his passion is still optimizing hatchery performance to produce quality chicks.

Seasoned team members continue to support India:

- Greg Hitt, Regional Technical Manager, Asia – Since 2012, Greg has led Aviagen's largest customer service team in Asia, spanning India and the wider region.
- Mike Block, Technical Service Manager – Based in New Zealand, Mike provides hands-on broiler expertise and uses remote service and data tools to reach more customers.
- Dr. Shantanawar, Senior Technical Service Manager – With 26 years of experience, he delivers training and on-farm support to improve breeder and grandparent performance.

- Dr. Sivakumar, Senior Technical Service Manager – A veterinarian with 25 years' experience, he advises on disease prevention, biosecurity and health management across all generations.
- Mr. S. Sivakumar, Technical Service Manager – Bringing over 15 years of expertise in breeder and parent stock management, he helps customers optimize ventilation and chick start-up.

• Mr. Eswaran, Senior Hatchery Manager – With 21 years' experience, including 13 at Aviagen India, Eswaran provides practical solutions to improve hatchery results and chick quality.

Together, this expanded team of dedicated professionals combine global know-how with local insight to provide Indian poultry producers with practical, science-based support at every stage of production. Their work builds on a strong foundation of progress. Learn more about these inspiring, dedicated professionals by visiting Aviagen India.

Breeding success in India since 2009

Aviagen began operations in India in 2009 and from 2016 onwards the Ross® 308 AP broiler breeder has played a key role in advancing the local poultry industry. To further strengthen the supply chain, Aviagen India recently upgraded all 14 breeder production houses with advanced air filtration systems – reinforcing biosecurity and ensuring a secure, continuous supply of quality breeding stock.

Dr. Ramakrishna Balasubramanian, Business Manager for Aviagen India, explains: "We're

constantly working to improve bird health and performance through global research and development. The Ross 308 AP's continually improving livability, feed conversion, and adaptability are essential to our customers' success and to providing families across India with healthy, affordable chicken."

Dr. Balasubramanian emphasized that Aviagen India is dedicated to supporting customers throughout every stage of production—from site visits to on-farm troubleshooting, from tailored workshops to one-on-one consultations.

"We're planning a new series of training programs, so stay tuned for more details," he shared. "These will include both multi-customer workshops on topics important to our local growers, as well as customized knowledge sharing sessions designed for individual needs. Whether customers are raising birds in open-sided houses or navigating hot and humid conditions or feed form and nutritional challenges, we're here to help improve both bird welfare and business outcomes."

Looking ahead to Poultry India Expo

The Aviagen India team looks forward to meeting producers at Poultry India Expo 2025 this November in Hyderabad to discuss how the Ross 308 AP can bring value to their operations — and how Aviagen can support success at every stage of production. Reach out

to the Aviagen India team to set up a meeting by visiting the website [Info Center | Aviagen](#).

About Aviagen

Since 1923, Aviagen® has been recognized as a preferred global poultry breeding company. Its mission is "Breeding Success Together" with its valued customers, supporting these global chicken producers in their crucial endeavor to supply sustainable, affordable and nutritious protein to communities worldwide. Committed to driving positive change in the poultry industry, Aviagen implements efficiencies that not only make commercial chicken production environmentally and socially responsible, but also economically beneficial to producers. Their holistic approach focuses on simultaneously enhancing flock performance, health and welfare, while ensuring food safety and security by upholding the highest biosecurity standards.

To meet varied market demands, Aviagen offers a full portfolio of breeding stock under the Arbor Acres®, Indian River® and Ross® brand names. The Rowan Range® and Specialty Males® target slower-growing and other niche market needs. Aviagen is based in Huntsville, Alabama, US., with operations across the UK, Europe, Turkey, Latin America, India, Australia, New Zealand, Africa and the US, and joint ventures in Asia. The company employs close to 8,000 people, and serves customers in 100 countries. 



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[#]1 FCR point represent third/last decimal point of 1000

*Majority of field trials were conducted at same farm with multiple sheds in integrations across various geographical locations and at different time of the year. Some of the integrators were generous in sharing complete production indices while others communicated the summary of the trial results. In the field trials, Improval™ MS was compared with antibiotic/probiotic/antibiotic + probiotic/probiotic + prebiotic control. Detailed reports available on request.



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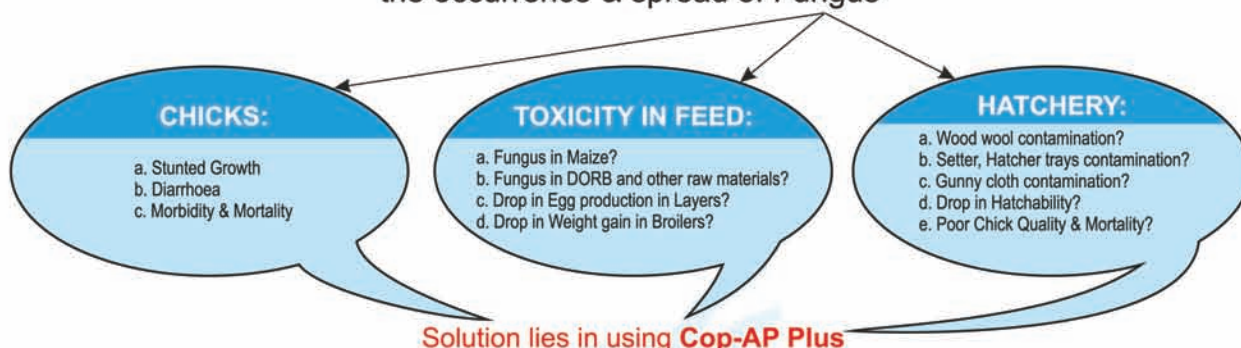


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IPEMA & Poultry India at CLFMA's 66th National Symposium 2025

The Compound Livestock Feed Manufacturers Association (CLFMA) of India successfully concluded its 58th Annual General Meeting (AGM) and 66th National Symposium on 22nd & 23rd August 2025 at the Taj Deccan, Banjara Hills, Hyderabad. IPEMA / Poultry India proudly participated in the two-day event which brought together policymakers, industry associations, and experts from across poultry, dairy, aquaculture, and livestock to deliberate on the theme "Animal Agriculture in India – The Way Forward."

The two-day event successfully charted a unified roadmap for India's animal agriculture sector, placing a strong emphasis on driving agricultural exports, empowering rural livelihoods, and enhancing the nation's global competitiveness.

Representing IPEMA / Poultry India, Mr. Uday Singh Bayas, President, joined as a distinguished panelist in the flagship discussion on:

"Outlook of Animal Agriculture for Viksit Bharat"

Moderated by: Shri Tarun Shridhar, IAS (Retd.)

The panel featured leaders from national associations across poultry, dairy, aquaculture, and allied livestock sectors. The discussion emphasized the collective vision of making animal agriculture a key contributor to India's nutritional security, rural prosperity, and global trade leadership.

Speaking at the symposium, Mr. Uday Singh Bayas highlighted the pivotal role of the Indian poultry sector, stressing its contribution to food security, farmer livelihoods, and economic growth. He reaffirmed IPEMA / Poultry India's commitment to strengthening the ecosystem through innovation, policy advocacy, and knowledge sharing.

Mr. Uday Singh Bayas also appreciated CLFMA and its Chairman, Mr. Divya Kumar Gulati, for bringing together such a distinguished platform that unites every stakeholder of the animal agriculture ecosystem – feed



manufacturers, animal farming, and the livestock industry – as a unified voice of the nation. He emphasized that IPEMA fully supports this collective cause and remains committed to contributing to the shared vision for India's animal agriculture sector, especially the Poultry.

CLFMA's Vision for Global Competitiveness

In his address, Mr. Divya Kumar Gulati, Chairman, CLFMA of India, noted:

"India is home to the world's largest livestock population and contributes 30.23% to agricultural GVA and 5.5% to the national economy. With stronger cold-chain and processing infrastructure, and faster adoption of innovation, we can evolve from being the world's largest producer to one of its most influential exporters. CLFMA remains committed to working with all stakeholders to turn this vision into reality."

To drive this transformation, CLFMA has proposed the establishment of:



Government of Telangana –
Distinguished Guest

Invitation to Poultry India Expo 2025

On this occasion, Mr. Uday Singh Bayas extended a warm invitation to all stakeholders, industry leaders, and partners to join the 17th edition of Poultry India Expo 2025, scheduled for 26th–28th November 2025 at HITEX Exhibition Centre, Hyderabad, with Knowledge Day on 25th November 2025.

“Poultry India Expo has grown into Asia’s biggest Poultry expo for showcasing innovation, technology, and knowledge exchange in the poultry sector. It serves as a unique meeting ground for farmers, entrepreneurs, scientists, and global experts. We look forward to welcoming everyone this November to Hyderabad, as we continue to drive progress and collaboration for the future of poultry agriculture,” said Mr. Bayas.

Indian Poultry Equipment Manufacturers’ Association (IPEMA) represents leading players in the poultry equipment and allied industry. Together with Poultry India, it organizes the region’s largest international poultry exhibition and Knowledge Day Conference, providing a world-class platform for stakeholders across the poultry value chain to connect, innovate, and grow.

Be Part of the Future

Whether you are a poultry farmer, breeder, integrator, researcher, equipment manufacturer, student, or entrepreneur – this is your opportunity to network, learn, and lead in the global poultry ecosystem. 

Brazilian Pilot Project for Feed Plant Receives • 100,000 from VICTAM Foundation

The VICTAM Foundation, a non-profit organization associated with VICTAM Corporation. The VICTAM Foundation is dedicated to supporting research and training projects in the animal nutrition and grain processing sectors. After announcing the first call, VICTAM Foundation received 35 research proposals from different countries all over the world. Of those 35, seven selected projects were rewarded within its global funding program.

A total of •600,000 was allocated, of which •100,000 (around R\$ 600,000) will go towards establishing a pilot feed plant at the Feed Technology Institute (FTI/UFPR) in Brazil. The project foresees the installation of an experimental factory with a production capacity of 3 tons per hour, in a public-private partnership with the Federal University of Paraná. According to Marco Lara, Business Director of Animal Nutrition at Evonik and Director of the Feed Technology Institute (FTI), the factory will serve as a training tool for feed producers and as a hub for developing processes adapted to the Latin American reality.

“This project is the result of nearly a decade of discussions on the need for Brazil and Latin America to have a reference in feed technology and production processes. Until now, our main benchmarks were in Europe or the United States. With the support of the VICTAM Foundation, we will now establish an experimental factory tailored to our reality, taking an important step to bring science and industry closer together,” said Lara. The president of the VICTAM Foundation, Leo den Hartog, emphasized that the selection also included initiatives from countries in almost every continent. 

- Export Oriented Zones (EOZs)
- Livestock Export & Domestic Development Authority

These strategic initiatives will enhance ease of doing business, strengthen global competitiveness, and open new export opportunities for the Indian poultry and livestock sector.

The symposium was further enriched by the presence of distinguished leaders and policymakers whose participation elevated the deliberations. Their insightful perspectives on driving nutritional security and rural prosperity added significant value to the event. Among them were:

- Prof. S. P. Singh Baghel, Hon’ble Minister of State for Fisheries, Animal Husbandry & Dairying and Panchayati Raj – Chief Guest
- Shri. Vakiti Srihari, Hon’ble Minister for Animal Husbandry, Dairy Development & Fisheries, Sports and Youth Services, Government of Telangana – Guest of Honour
- Shri. Etela Rajender, Hon’ble Member of Parliament – Distinguished Guest
- Shri. Sabyasachi Ghosh, IAS, Special Chief Secretary,



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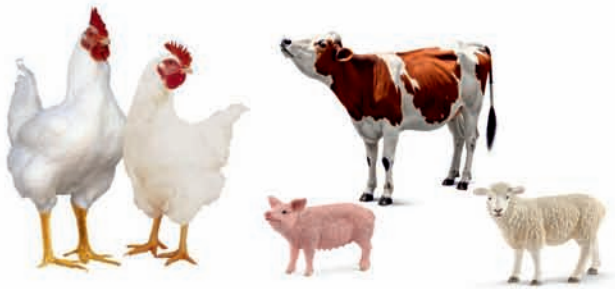
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Visionary Farsighted initiatives that made Indian Poultry sector "ATMANIRBHAR"



Our Honorable Prime Minister Shri. Narendra Modi on Independence Day address to the Nation emphasized the need to make India self-reliant "ATMANIR BHAR". To achieve this goal of ATMANIRBHAR, our country needs to have set up for research and domestic production as well as consumption of domestic products.

As regards to our poultry sector, we all know that rearing poultry for commercial purpose started in late 60's and early 70's in India. At that time, entire poultry sector was dependent on import of all necessary inputs that are required for maintenance and growth of the poultry sector be it Grand Parents (GP) stock, vaccine and equipment's etc. At that time, Visionary Leader Padmashree Dr. B.V.Rao who is widely regarded as a "Father of Modern Poultry Industry" realized that the growth of poultry sector can not depend on perpetual imports of the inputs like Grand Parents (GP), Vaccines etc. India must set up our own research program for developing poultry breeding stock and vaccine which is suitable for Indian agro-climatic conditions, husbandry practices and market requirement. In order to achieve this goal more than four decades ago, in 1980 Dr. B.V.Rao established in India:

Venkateshwara Research and Breeding Farm Pvt Ltd. (VRB) and

This article is written by :

Dr.G.L.Jain Principal Advisor -
Genetic Research & Development,
Venkateshwara Research & Breeding
Farm Pvt. Ltd. & Venco Research &
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Venco Research and Breeding Farm Pvt Ltd. (VENCO), for Indigenous Genetic Research and Development of high - yielding Layer and Broiler breeding stock acclimatized to Indian agro -climatic , husbandry practices and indigenous market requirement. This indigenous R & D program has successfully evolved the most productive Layers and Broilers, giving better performance than imported breed of Layer & Broiler. Dr. B.V.Rao also started World - class vaccine manufacturing facilities for production of a wide range of poultry vaccines produced from Specific Pathogen Free (SPF) eggs, providing a dependable health cover. The Vaccine Division of VH Group has been producing effective vaccine for all emerging and reemerging poultry diseases indigenously through in-house R & D. To meet the requirement of specific pathogen free eggs for production of vaccines indigenously, he established SPF eggs production facility in India. These initiatives were followed-up by establishment of various other supportive Institutions to further

strengthen our poultry industry and the well-being of the farmers such as Poultry Diagnostic and Research Centre (PDRC) providing disease diagnosis and technical services to the farmers. Dr. B.V.Rao also established Institute of Poultry Management and Technology (IPMT) for providing scientific training in farm and hatchery management, and unification of farmer under the banner of National Egg Co-ordination Committee (NECC). This combination of indigenous research and modern production technology, World Class health care and technical services supported by skilled manpower has established poultry sector in India to achieve high productivity matching and even surpassing the best in the world. There is tremendous difference in Indian Poultry sector before 1980 from the perpetual dependence on import of poultry stock, vaccine, technology and equipment's and after 1980 an "ATMANIRBHAR " poultry sector showing remarkable growth in production of eggs and chickens year after year making India the second largest producer of eggs and fourth largest broiler producer in the world.

The emergence of Poultry Sector in India is a shining example of 'ATMANIRBHAR BHARAT "as advocated by Honorable Prime Minister. 

NUQO® Animal Nutrition India Pvt. Ltd. Appoints Ajay Kumar Tiwari as Regional Sales Manager – West & Central India



Nuqo Animal Nutrition India Pvt. Ltd. is pleased to announce the appointment of Ajay Kumar Tiwari as Regional Sales Manager – West & Central India, effective 5th September 2025. He will be based in Raipur, Chhattisgarh, and will report to Dr. Krishnamurthy, Commercial Director.

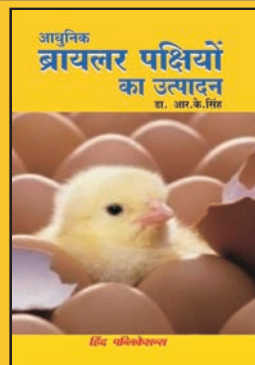
Ajay brings with him more than 16 years of experience in sales and business development in the animal nutrition industry. He has worked with leading organizations such as Cargill and Natural Remedies Pvt. Ltd., where he gained significant expertise in driving growth, building customer relationships, and managing key accounts.

A proactive planner and leader, Ajay specializes in strategic planning and execution and has a strong track record in key account management, consistently delivering business growth and customer satisfaction. “We are delighted to welcome Ajay to NUQO®,” said Dr. Krishnamurthy, Commercial Director, South Asia. “His strategic mindset, strong leadership, and customer-focused approach will play a crucial role in strengthening our presence in West & Central India and supporting Nuqo’s growth in South Asia.” Neeraj Kumar Srivastava, Managing Director – South Asia, added: “Ajay’s appointment reflects our commitment to building a strong and talented leadership team in India. His experience, energy, and ability to execute strategies will be invaluable as we continue to expand Nuqo’s footprint and deliver innovative solutions to our customers across the region.” Ajay is a graduate of APS University, Rewa (Madhya Pradesh). His deep understanding of the industry, combined with his ability to build long-term partnerships, makes him a valuable addition to Nuqo’s expanding India team.

With this appointment, NUQO® reaffirms its commitment to building a strong leadership team and delivering innovative, sustainable solutions for the animal nutrition industry.

NUQO® is a pioneer in combining phyto-genics & phycogenics with a unique and cutting-edge micro- encapsulation technology that preserves efficacy and ensures optimal release of active ingredients. Based on this expertise, NUQO® promotes various solutions that help professionals to better address challenges related to performance, health or welfare of animals.

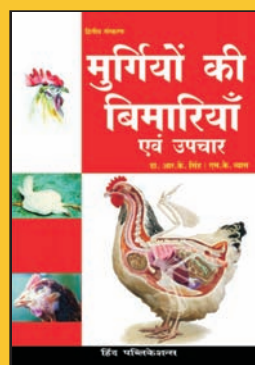
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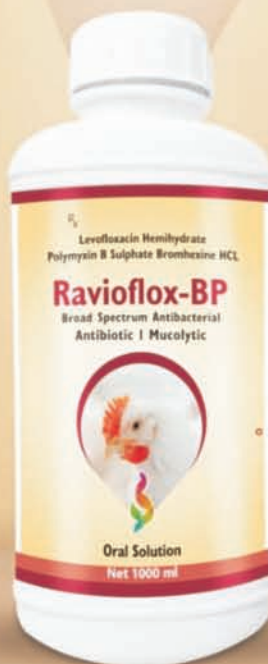
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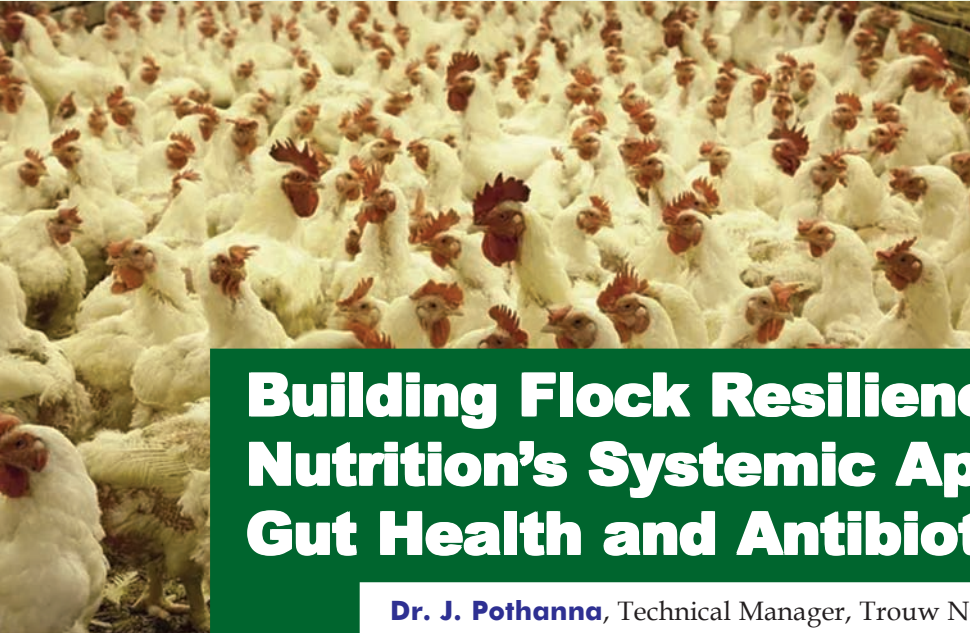
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Building Flock Resilience: Trouw Nutrition's Systemic Approach to Gut Health and Antibiotic Reduction

Dr. J. Pothanna, Technical Manager, Trouw Nutrition South Asia

The poultry industry is steadily shifting toward antibiotic-free production, driven by growing concerns over antibiotic resistance, consumer demand, and regulatory changes. As a result, many farms are exploring how to maintain bird health and performance without the conventional use of antibiotic growth promoters (AGPs).

As the poultry industry moves toward antibiotic-free production to tackle antimicrobial resistance, natural alternatives—often called natural growth promoters—are becoming essential. Acidifiers help keep the gut environment unfriendly to harmful bacteria, improving digestion and feed efficiency. Probiotics, prebiotics and Synbiotics support the growth of good microbes and strengthen birds' natural defenses. Plant-based additives and essential oils from herbs provide antimicrobial and antioxidant benefits and can make feed more appealing. By unlocking nutrients in feed, enzymes help birds absorb more and reduce undigested material that fuels bad bacteria. Newer tools, like immune-boosting compounds and bacteriophages (viruses that target specific

pathogens), offer precise and sustainable ways to control disease. Together—along with good management—these options help maintain flock health and performance without relying on antibiotics.

Acidifiers, particularly organic acids, are considered the foremost and most effective alternatives to antibiotics in poultry feed. Feed acidification using organic acids is a key strategy in poultry production for layers and broilers. By lowering the gastrointestinal pH, it inhibits harmful bacteria like Salmonella and E. coli, promoting beneficial gut microbes and improving bird health. Furthermore, organic acids in their undissociated form can penetrate bacterial cell walls, disrupting vital cellular functions through the release of hydrogen ions inside the bacterial cells. This action effectively kills or suppresses harmful bacteria. Organic acids also enhance nutrient digestibility and strengthen immunity, leading to better growth performance and egg production. This makes acidification an essential alternative to antibiotics in sustainable poultry farming.

In the concept of acidification in poultry feed, the main composition of acids includes:

Short-Chain Fatty Acids (SCFA) C1-C6: These include formic acid, acetic acid, propionic acid, and butyric acid. SCFAs are effective in lowering gut pH and inhibiting pathogens, mainly targeting gram-negative bacteria.

Medium-Chain Fatty Acids (MCFA) C7-C12: These include caprylic acid (C8), capric acid (C10), and lauric acid (C12). MCFAs have strong antimicrobial properties against various gram-positive bacteria and fungi, enhancing gut health and immunity.

Long-Chain Fatty Acids (LCFA) >C13 : These are less commonly emphasized in acidifiers but may include fatty acids like stearic acid. LCFAs mainly serve as energy sources and contribute to feed stability when combined with other acids.

When stone grit is added to poultry feed to help hens develop strong eggshells, the calcium carbonate in the grit raises the alkalinity (pH) of the bird's digestive system. If the gut becomes too alkaline, it can hinder the bird's

ability to absorb calcium efficiently. While simple chemical calculations may indicate that a large amount of acidifier – sometimes up to 8 kilograms per ton of feed – is necessary to counteract this alkalinity, the reality is different.

In practical poultry feeding, much smaller amounts of acidifier, typically between 1 and 3 kilograms per ton of feed, are sufficient. This is because commercial acidifiers are blends containing less pure acid along with other beneficial ingredients. Additionally, the bird’s digestive system naturally produces acids, and the beneficial gut bacteria work alongside the acidifier to maintain a balanced gut environment. Other feed components also influence gut pH, reducing the need for higher acidifier amounts. Using the right level of acidifier ensures better calcium absorption, stronger eggshells, reduced feed costs, and improved gut health

When selecting an acidifier for poultry nutrition, several important factors must be taken into account to ensure it works effectively.

Factors influencing the efficiency of dietary organic acid supplementation.

- pKa-value
- Chemical form (acid, salt, coated or not)

- Molecular weight
- MIC-value of the acid
- Kind of micro-organism
- Animal species,
- Site and location in the gastro-intestinal tract
- Buffering capacity of the feed

Buffering capacity (B-value)

is a measure of how much resistance a feed must changes in pH. A feed with high buffering capacity requires more acid to reduce its pH, while a feed with low buffering capacity is easily acidified.

Feeds rich in protein (soybean meal, fish meal) and minerals (limestone, dicalcium phosphate) tend to have high buffering capacity. High buffering capacity can make it challenging to create the acidic gut environment needed for optimal enzyme function and microbial balance. Cereal grains typically have lower buffering values.

The relationship between buffering capacity and acidifier dose is direct and important: the higher the buffering capacity of the feed, the greater the dose of acidifier needed to effectively lower the pH. In feeds with low buffering capacity, only a small amount of acidifier is required to achieve the desired acidification.

Proper balancing of acidifier dose with the feed’s buffering capacity is essential. If too little acidifier is added to a high buffering

capacity diet, the pH will not decrease enough, reducing the benefits of acidification. Conversely, adding excessive acidifier can cause feed palatability issues or irritate the digestive tract.

Single acids like formic, propionic, or citric acids are used for targeted effects, such as rapid pH reduction or energy provision in specific gut sections. For example, formic acid – with a low pKa – efficiently lowers the gut’s pH, suppressing pathogenic bacteria predominantly in the crop and proventriculus. Blends of acids, on the other hand, are preferred during periods of heightened disease risk, stress, or following the withdrawal of antibiotics. The synergistic interactions among acids in blends provide a broader antimicrobial spectrum, cover more intestinal segments, and usually require lower effective doses.

Based on the pH and pKa concept, the use of organic acid blends is important in poultry nutrition because gut pH varies across different segments. Since the antimicrobial effectiveness of an acid depends on it being undissociated – which is influenced by the pH relative to its pKa – a blend of acids with different pKa values ensures consistent activity throughout the entire gut. Acid blends combine short-, medium-, and sometimes

Poultry GIT Site	Approximate pH Range	Common Organic Acids	Approximate pKa Value
Crop	4.5 - 5.5	Lactic acid	3.85
Proventriculus	2.5 – 3.5	Formic acid	3.75
Gizzard	2.5 –3.5	Propionic acid	4.87
Duodenum	5 .0- 6.0	Acetic acid	4.76
Jejunum/Ileum	6.0 - 6.8	Butyric acid	4.82
Cecum	~6.5 - 7.0	Benzoic acid	4.2
Large Intestine	Near neutral	Sorbic acid	4.76
		Ammonium Formate	9.2 to 9.25

long-chain fatty acids to target multiple gut regions, improving pathogen control, enhancing gut integrity, and supporting nutrient absorption. Thus, acid blends provide a broader and more reliable antimicrobial effect in the variable pH environment of the poultry gastrointestinal tract compared to single acids alone.

Conclusion -

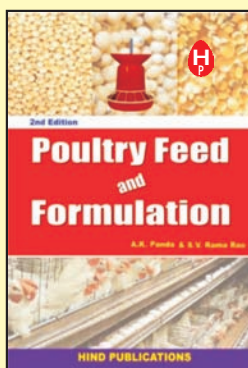
As the poultry industry embraces antibiotic-free production, a science-based approach becomes indispensable. Trouw Nutrition's integrated model—built around Selacid Green Growth and hydroxy trace minerals—shows how gut health and performance can be optimized without antibiotics.

- **Selacid Green Growth**, a blend of free and buffered short- and medium-chain fatty acids, promotes gut microbial balance, supports digestive health, and sustains performance under antibiotic-free production. Surpassing AGP equivalents in trials, it delivers comparable growth and feed efficiency without compromising bird health.
- **Hydroxy trace minerals** (e.g., hydroxychloride forms of zinc, Copper, Manganese) demonstrate superior bioavailability and stability over traditional sulfates. Broilers fed these minerals show improved growth performance, enhanced gut microbiota diversity, and even better carcass traits—while reducing environmental mineral excretion. 

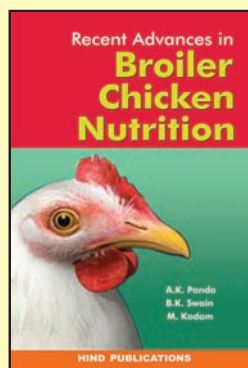
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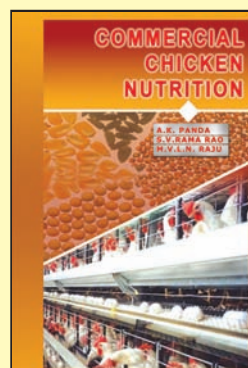
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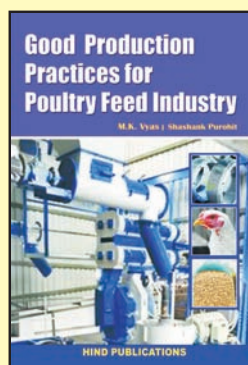
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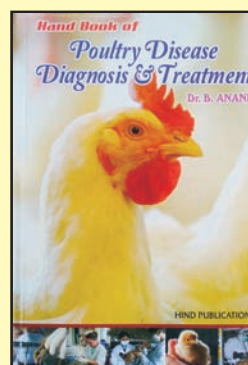
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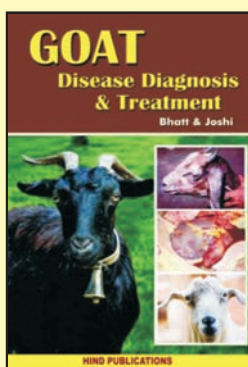
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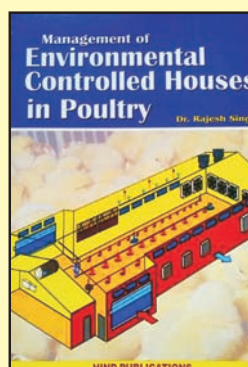
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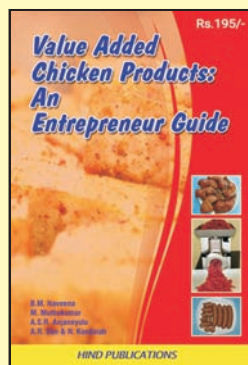
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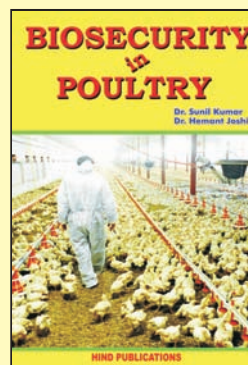
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Ecolex Animal Nutrition and CJ Bio Announce Exclusive Partnership to Advance Greener Poultry Nutrition in South Asia



Ecolex Animal Nutrition is excited to announce a landmark exclusive distribution agreement with CJ Bio, part of CheilJedang Group a global recognized leader in feed additives headquartered in South Korea. This strategic alliance marks the beginning of a collaboration focused on introducing CJ Bio's innovative Coxid and GutLuk feed additive solutions across the dynamic and rapidly growing poultry sectors of India, Sri Lanka, Nepal, and Bhutan.

Edward Manchester, Global Commercial Director at Ecolex Animal Nutrition, commented: "This collaboration represents an exciting new chapter for Ecolex Animal Nutrition as we expand our Health and Environment platform. By integrating the proven and natural Coxid and GutLuk solutions into our portfolio, we strengthen our ability to offer best-in-class, science-backed feed additives designed to support poultry health, performance, and sustainable farming practices. These products are a strong strategic fit within our existing innovative technologies and position us to deliver even greater value to our customers across South Asia as they navigate evolving industry standards and consumer expectations."

Coxid and GutLuk are renowned for their efficacy in supporting gut health and disease management, which resonates with Ecolex's commitment to animal welfare and environmentally responsible nutrition. The partnership will leverage Ecolex Animal Nutrition's deep market presence in South Asia and CJ Bio's R&D



strengths, ensuring the region's poultry producers have access to advanced feed additive solutions that drive both productivity and sustainability.

Dr. Eileen Han, Global Business Director of CJ Bio, added: "We see tremendous potential in joining forces with Ecolex Animal Nutrition to deliver our latest feed additives to South Asia's rapidly expanding poultry markets. Ecolex's reputation for innovation and customer-centric solutions makes them the ideal partner to drive strong regional adoption of Coxid and GutLuk. We look forward to a successful collaboration that enables poultry producers to improve animal health standards and business outcomes." The partnership underscores both companies' commitment to accelerating progress and innovation in animal health throughout the South Asia region.

About Ecolex

Founded in 2005, Ecolex Animal Nutrition is a global leader in innovative animal nutrition, with expertise embedded in molecular engineering and bioscience. We are dedicated to developing sustainable solutions that enhance productivity

while minimizing environmental impact.

Ecolex has become established as a leading manufacturer and supplier of specialty rumen bypass and rumen inert fats for the global dairy farming business. From our state-of-the-art production facility near Port Klang, Malaysia, we serve an extensive export market, supplying to more than 35 countries across five continents. Today, our core expertise is focused in 3 key areas:

- **Emulsification Technologies:** We lead the industry in advanced emulsification techniques that improve nutrient bioavailability and feed efficiency.
- **Advanced Lipid Nutrition:** Our specialists develop optimized fatty acid balances to enhance animal health and performance.
- **Sustainable Insect Proteins:** We pioneer the production of alternative protein sources that support eco-friendly practices.

About CJ Bio

CJ Bio, a part of CheilJedang Group- is one of the leading biotechnologies in manufacturing and providing ingredients and additives for animal feeds. Inspired by the nature, all of our products and innovation are eco-friendly oriented manufacturing process and safe usage for animals. As our business network and manufacturers are expanded to strategic locations all over the world, we commit to provide you high quality product and stable supply to secure your products and profits. 

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VITAMIN D: SUNSHINE VITAMIN

Vitamins are chemical entities which are essential in small quantities for maintaining the proper metabolic process in animals and birds. These essential nutrients can't be synthesised at all or not in sufficient quantities. So, there is need to give these vitamins to animal and bird in feed as daily allowance.

Vitamins are two types as Fat soluble and Water soluble, fat soluble are A, D, E and K and water soluble are B complex and Vit C.

Vitamin D is fat soluble vitamin which regulates calcium haemostasis, which is vital for normal growth, bone development, egg shell formation and routine metabolic processes in birds. Vitamin D₃ production process can be activated when sunshine spreads on bird skin. But due to present extensive farming and managemental practices and housing method, it is difficult to get sunlight to form the Vit. D process naturally in birds. So, there is need to supply proper Vit D sufficient levels of Vit D through feed or water.

Two major forms of Vit D are available i.e., Ergocalciferol or Vit D₂ and Cholecalciferol or Vit D₃. Ergocalciferol is derived from plant steroid, ergosterol and Cholecalciferol is product from the precursor 7 dehydrocholesterol which further form absorbable Vit D conversion in animals and birds. In birds pre-vitamin 7 dehydrocholesterol is derived from cholesterol or squalene, and they present in large quantity in skin of the animals & birds.

The provitamin 7-dehydrocholesterol which is present in epidermis of skin get converted to cholecalciferol with UV irradiation from sunlight, then it get absorb in blood circulatory system after binding it with Vit D blood transport protein (DBP).

As of this Vit D form is not biologically active and must be converted to biologically active form which takes place in liver and kidney before it absorbs in system.

Once Vit D reaches to liver for transformation, in which a microsomal system of hydrolysate to produce 25-hydroxy-vit D[25-(OH)D].

This metabolite is major circulating form of Vit D in blood, which is transported to kidney with Vit D transport globulin. In kidney it is converted into various compounds including 1,25-(OH)₂D₃ which is also known as Calcitriol.

Then this compound is transported to the intestine, bones or other organs where it is involved in metabolism of calcium and phosphorous.

In maintaining the normal blood calcium levels, Vit D acts along with Parathyroid hormone. Vit D facilitates absorption of calcium through intestine.

Vit D plays important role in regulating Calcium haemostasis which is also required for skeletal development, embryo development, immunity and basic metabolism processes. It becomes a vital nutrient in breeders, layers, broilers and chicks.

Bio D®

In animal nutritional supplement market Huvepharma's Bio D product outperform due to its uniqueness. The product Bio D is 25-hydroxy vitamin D₃ (Calcitol) which is manufactured by bacterial fermentation process with use of natural ingredients. As it is manufactured by natural process its bioavailability is TWO times more than its synthetic form products available in the market. It is very stable during long storage and pelleting temperature with 98.6%

recovery at temperature 120° C for 30 min.

In market various products of active Vit D₃ are available as feed additives. Active Vit D₃ can be destroyed with over treatment with UV light and by peroxidation in presence of various fatty acids in feed.

Vit D₃ is fat soluble vitamin and it is mainly absorbed in ilium part of intestine, where the feed remains for long duration. The fat absorption is depended on presence of bile salts for lipid absorption. If there is stress on liver due to mycotoxicosis, fatty liver, IBH where liver function gets stressed, bile production and secretion may not be normal, then the Vit D metabolism in liver may get hampered and so the deficiency symptoms may be seen.



As Huvepharma's product Bio D which is 25-hydroxy vitamin D₃ is directly get absorbed and activated in kidney and it bypasses liver metabolism and conversion. Vit D₃ is also important in broiler breeder nutrition which are high performing birds, needs vitamins for proper skeletal development.

Bio D absorption is good as it is natural fermented product. In eggs Vit D₃ absorbed & get accumulated in egg yolk, which gets utilised by newly hatched chicks in first week. As the lipid digestion mechanism is not well developed in early life in chick, chick can use Vit D₃ from yolk. So, in breeder Bio D is essential not only for own skeletal development but also for early chick nutrition. It is also important for egg quality, hatchability, immunity etc. making it necessary. So proper supplementation of the Vitamin is important for optimizing broiler breeder operations.

Vit D plays important role in regulating Calcium haemostasis which is also required for skeletal development, embryo development, immunity and basic metabolism processes. It becomes a vital nutrient in breeders, layers, broilers and chicks.

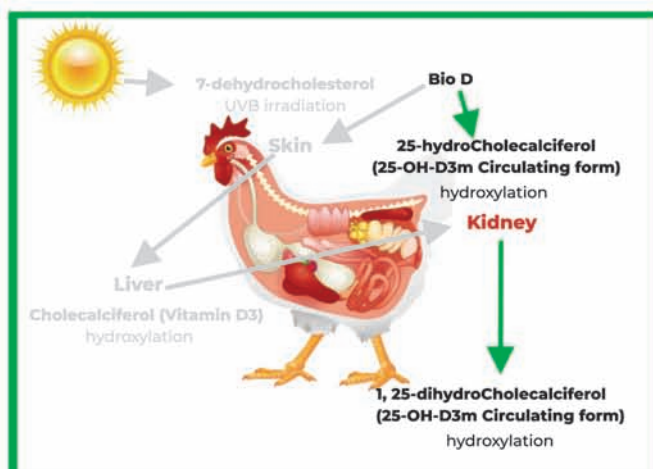
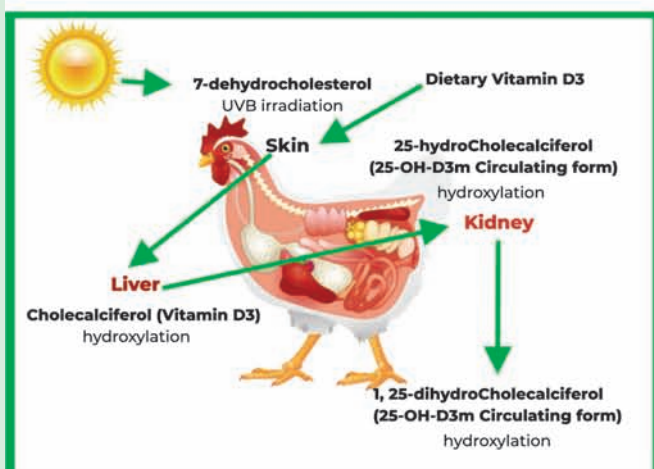
In present commercial broiler operations fast growth rate is obtained in muscle and skeletal development, which calls for fast bone mineralisation without any porosity.

Otherwise, bird may show lesions of lameness, femur head necrosis (osteomyelitis), tibial dyschondroplasia. Bio D[®] helps in Ca and P haemostasis to maintain proper growth of broiler.

Bio D[®] can support immunity system to have better defence mechanism for bacterial and viral diseases in poultry.

In laying hens, if the laying period get extended, where egg quality and egg shell may be a problem in later stages of lay. In this mechanism Vitamin D₃ plays an important role for regulation of intestinal calcium absorption. Bio D[®] acts as metabolite which can bypass liver hydrolysis, so the action of Bio D[®] is not dependable on liver function which may affected due to mycotoxins, fatty liver syndrome, IBH etc.

In conclusion Vitamin D is essential for birds and as standard diet ingredients do not contain enough of this vitamin, it should be supplemented to make sure the animals vitamin D needs are met throughout production as efficiency is key in diet formulation, opting for a highly effective vitamin D metabolite makes sense. This is where Bio D[®] which contains 25-hydroxy vitamin D₃ with unique properties due to its fermentation origin.



- 25-hydroxyvitamin D₃ undergoes conversion in the kidney hence follow negative feedback mechanism and avoiding the toxicity and Ca /P imbalance in the body.
- Bio D[®] is safe for use up to 20x the recommended dose.
- Bio D[®] helps to increase in bone mineralization versus the synthetic derivate.
- Bio D[®] helps to increase in bone mineralization versus the synthetic derivate.

To know more, please contact Huvepharma technical team



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IPEMA-Poultry India Holds Its 18th Annual General Meeting at Taj Deccan, Hyderabad

The 18th Annual General Meeting (AGM) of the Indian Poultry Equipment Manufacturers' Association (IPEMA-Poultry India) was successfully held at Taj Deccan, Hyderabad, under the chairmanship of Mr. Chakradar Rao. The meeting brought together the members of IPEMA-Poultry India to review the association's progress and outline future goals for the poultry sector.

The session included the presentation of the Annual Report by President Mr. Uday Singh Bayas. In his address, he highlighted IPEMA's impactful contributions over the past year, emphasizing its leadership and collaboration in advancing India's poultry sector through numerous national and international initiatives.

During 2025, IPEMA-Poultry India demonstrated strong industry stewardship by co-hosting major conferences such as the Livestock and Poultry Development in North East India, the Poultry Conclave in Raipur, and The Poultry Summit in Chandigarh. The association played a pivotal role in fostering innovation, education, and sustainability through technical seminars, academic conclaves, and international partnerships.

Notably, IPEMA was recognized as the "Top Industry Catalyst" at the Exhibition Excellence Awards 2025, underscoring its national impact. Expanding its global and national footprint, IPEMA welcomed collaborations with 19 International Associations and 3 International Government Delegations, while strengthening ties with 39 National Supporting Associations-including 12 new members this year. The association also enhanced its media presence through partnerships with 15 magazines globally, extending its communication and outreach efforts.

The audited accounts and financial report were presented by Mr. Natarajan Ramasamy, Secretary, and Mr. M. Srikanth, Treasurer, followed by discussions on the roadmap for the upcoming year, including preparations for the 17th Poultry India Expo 2025.

A special highlight of the evening was Ms. Jasvinder Kaur of Karamsar Poultry Pvt. Ltd., Delhi, unveiling the memento of the 17th edition of Poultry India Expo 2025, symbolizing the association's ongoing legacy of excellence and innovation.

By popular demand, the current office bearers and working committee were re-elected for the new tenure, reaffirming members' confidence in their leadership and vision for the industry's future.

Office Bearers for the Current Tenure:

- Mr. Uday Singh Bayas - President
- Mr. Natarajan Ramasamy - Secretary
- Mr. M. Srikanth - Treasurer
- Mr. Shripad Ketkar - Joint Secretary

This was followed by the introduction of the IPEMA staff and an update on the plans and roadmap for the upcoming 17th edition of the Poultry India Expo 2025. The members shared a unified vision of making Poultry India an even stronger and globally recognized brand, through innovation, collaboration, and excellence in organization and participation.

The AGM concluded with closing remarks and a vote of thanks by the President, reiterating the association's collective commitment to driving the growth, innovation, and sustainability of India's poultry industry.



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CLFMA of India Sets Bold Agri-Export Agenda at 58thAGM & 66th National Symposium, 2025

The Compound Livestock Feed Manufacturers Association (CLFMA) of India successfully concluded its 58th Annual General Meeting (AGM) and 66th National Symposium on 22nd & 23rd August 2025 at the Taj Deccan, Banjara Hills, Hyderabad. Themed “Animal Agriculture in India – The Way Forward,” the two-day event brought together policymakers, industry leaders, sector experts, and stakeholders to shape a unified roadmap for India’s animal agriculture sector, with a strong emphasis on boosting agriculture exports.

The event witnessed an overwhelming participation of nearly 450 dignitaries, encompassing a diverse spectrum of stakeholders — from senior government officials, feed manufacturers, dairy and aqua



farmers, veterinarians, and nutrition experts, to academicians, scientists, representatives of national and international companies, industry associations, ambassadors, and leaders from allied agro enterprises.

The event commenced with a welcome address by Mr. Vijay D. Bhandare, Convenor and Managing Committee Member, CLFMA of India. This was followed by the

Chairman’s Address from Mr. Divya Kumar Gulati, Chairman, CLFMA of India, who highlighted the sector’s critical role in strengthening rural livelihoods, ensuring national food security, and enhancing India’s standing in global agri-trade.

The Symposium highlighted the immense potential of India’s poultry and aquaculture sectors, with the poultry industry growing at an impressive 8% annually, making it both one of the most affordable sources of protein and a vital contributor to rural income. Export opportunities in markets such as the UAE, Maldives, Bhutan, and Bahrain, along with 65% vertical integration, are enabling cleaner, healthier products and stronger global competitiveness. At the same time, challenges like avian influenza



and rising kidney infections in states such as West Bengal, Assam, and Telangana pointed to the urgent need for better vaccination, stronger biosecurity, and greater R&D investments.

Aquaculture discussions underlined the huge untapped domestic opportunity, with 76% of India's 1.4 billion population consuming non-vegetarian food and over 80% not meeting daily protein requirements, positioning the sector as critical for nutrition and economic growth. While rising US tariffs on shrimp exports pose challenges, they were reframed as opportunities to boost domestic demand, enhance farmer returns, and create value-added products for Indian consumers. With government support through schemes like Fisheries and Aquaculture Infrastructure Development Fund (FIDF) and Pradhan Mantri Matsya Kisan Samridhi Sah Yojana (PM-MKSSY), and by fostering stronger industry-government partnerships, both poultry and aquaculture are set to become more resilient, competitive, and future-ready.

While there are challenges, there's also an incredible amount of potential waiting to be unlocked. Whether it's poultry, dairy, fisheries, or aquaculture, the way forward lies in collaboration, innovation, and sustained effort. It lies in coming together — as farmers, industry leaders, policymakers, and academia — and working towards solutions that are practical, scalable, and sustainable.

Setting the tone for the discussions, Shri. Tarun Shridhar, IAS (Retd.), delivered the thematic address, highlighting the critical role of animal agriculture in India's economic and nutritional landscape. The symposium also honoured outstanding contributions through the prestigious CLFMA Awards and Student Awards, recognising both

industry achievements and the promise of emerging talent.

Mr. Pravin S. Lunkad was honored with the CLFMA Lifetime Achievement Award, while Dr. K. Karthikeyan and Prof. Jyoti Palod were each conferred with the prestigious CLFMA Award in recognition of their significant contributions to the industry.

The Symposium was graced by eminent dignitaries, including Prof. S. P. Singh Baghel, Hon'ble Minister of State for Fisheries, Animal Husbandry & Dairying, and Ministry of Panchayati Raj, Government of India; Sri Vakiti Srihari, Hon'ble Minister for Animal Husbandry, Dairy Development & Fisheries, Sports and Youth Services, Government of Telangana; Sri Sabyasachi Ghosh, IAS, Special Chief Secretary, Government of Telangana; and Dr. Muthukumaraswamy B., Joint Secretary (NLM), Department of Animal Husbandry & Dairying, Government of India, Shri. Tarun Sridhar, IAS (Retd. Secretary AHD), Shri. Eatela Rajendra, Member of Parliament,



Government of Telangana, Shri. Mettu Saikumar, Chairman of Fisheries Federation, Telangana, etc.

Prof. S. P. Singh Baghel, Hon'ble Minister of State for Fisheries, Animal Husbandry & Dairying, and Ministry of Panchayati Raj, Government of India, said, "Our livestock and fisheries sectors embody the resilience of India's villages and the aspirations of our youth. The path ahead is not just about producing more, but about producing responsibly – with stronger animal health systems, skill development for farmers, and sustainable practices that protect our environment. The government's priority is to create a balance where rural livelihoods are strengthened, nutritional needs are met, and India contributes meaningfully to global food security. An event like CLFMA's AGM and Symposium is vital, as it brings policymakers, scientists, and industry leaders together on a single platform to co-create solutions that will shape the future of India's animal agriculture."

Sri Vakiti Srihari, Hon'ble Minister for Animal Husbandry, Dairy Development & Fisheries, Sports and Youth Services shared how dairy and poultry support nearly seven million livelihoods in Telangana alone and spoke about the government's ongoing efforts to improve veterinary infrastructure, vaccination drives, and equipment support – efforts that are helping Telangana emerge as one of the leading milk producers in southern India.

Mr. Divya Kumar Gulati, Chairman at CLFMA of India, said, "India is home to the world's largest livestock population and accounts for 13% of global milk production. The sector contributes 30.23% to agricultural GVA and 5.5% to the national economy, making it a cornerstone of national growth, rural prosperity, and nutritional security. Yet, this is only the beginning of our growth story. With the right policies, stronger cold-chain and processing infrastructure, and faster adoption of innovation, we can evolve from being the world's largest producer to one of its most influential exporters. CLFMA remains committed to working with all stakeholders to turn this vision into reality."

"We have also proposed the establishment of:

- Export Oriented Zones (EOZs)
- Livestock Export & Domestic Development Authority

These strategic bodies will significantly enhance ease of doing business and boost the global competitiveness of the Indian poultry sector by ensuring:





- Access to raw materials at global price parity.
- A simplified regulatory framework for domestic and international trade.
- Market creation and diversification through government-to-government collaboration and coordinated branding strategies through FTA.”

For the very first time, CLFMA of India introduced a Student Program Initiative, opening new doors for young minds to engage with the livestock and animal nutrition sector. This unique platform was created to inspire, empower, and connect the next generation of researchers and professionals with the real-world challenges and opportunities of animal agriculture.

The initiative drew an overwhelming response, with 134 students from across the Country participating. Students came forward with research and innovative ideas in four vital sectors – Poultry, Dairy, Swine, and Aqua. Topics ranged from the use of unconventional feed ingredients and gut health management in poultry to dairy management innovations under climatic stress, biosecurity in swine farming, and new

technologies for aqua feed production. Each category encouraged students to blend scientific knowledge with practical approaches, showcasing their ability to shape the future of sustainable livestock practices. To honour their creativity and hard work, the program awarded gold, silver, and bronze winners in every sector. The Gold winner received Rs. 1 lakh, Silver Rs. 50,000, and Bronze Rs. 25,000, along with a ticket to Hyderabad and a complimentary stay, making the recognition both prestigious and rewarding.

The felicitation took place at the 58th AGM & 66th National Symposium 2025 in Hyderabad, where industry leaders and academicians applauded the students’ contributions. This initiative not only celebrated young talent but also marked a milestone in CLFMA’s efforts to build stronger bridges between academia and the



livestock sector, ensuring that the sector is well prepared for the future.

The Day 1 concluded with the launch of the Souvenir, followed by a vote of thanks delivered by Mr. Nissar F. Mohammed, Hon. Secretary, CLFMA of India, and a networking dinner.

The Welcome of National Symposium 2025 Day 2 was addressed by Mr Divya Kumar Gulati, Chairman, CLFMA of India followed with the introduction of Symposium by Dr. Devender Hooda, CLFMA North Zone President. Mr. Sumit Sureka, Deputy Chairman, briefed about CLFMA, the theme of the Symposium, the full-day sessions, and highlighted CLFMA’s significant role in contributing towards Viksit Bharat.”

Mr. R. S. Sodhi, President, Indian Dairy Association shared the industry’s progress toward becoming a globally competitive dairy sector. Dr. Girish Kolwankar, Director, Premium Chick Feeds Pvt. Ltd. highlighted how this industry continues to grow at an impressive 8% annually, making poultry not only one of the most affordable sources of quality protein in the country but also a major contributor to rural income. There are exciting export opportunities to markets like the UAE, Maldives, Bhutan, and Bahrain, and how 65% vertical integration within the sector is enabling us to deliver cleaner, healthier products to consumers while staying competitive globally. Mr. Manoj M. Sharma, Director, Mayank Aqua Products – Aquaculture, spoke on ‘Looking at Aquaculture Beyond Exports.’ He highlighted the global scenario of



aquaculture and extended special thanks to Shri Tarun Shridhar, acknowledging his valuable contribution to the aqua sector.

The deliberations also addressed key challenges facing the livestock and aquaculture sectors. Experts highlighted concerns such as the threat of avian influenza and the growing incidence of kidney infections in poultry, particularly in states like West Bengal, Assam, and Telangana. These issues, which directly impact productivity and farmer livelihoods, underscore the urgent need for improved vaccination strategies, stronger biosecurity measures, and greater investments in R&D.

Discussions then turned to aquaculture, with an emphasis on the immense untapped potential of India's domestic market. With 76% of the population consuming non-vegetarian food and more than 80% not meeting their daily protein requirements, aquaculture was recognized as a critical driver of both nutrition security and economic growth. While rising tariffs on shrimp exports to the US have posed challenges, stakeholders viewed this as an opportunity to boost domestic demand, enhance price realization for farmers, and develop value-added products for Indian

consumers. Supported by government initiatives such as FIDF and PM-MKSSY, industry leaders called for stronger partnerships between government and industry to build resilience and ensure the sector is future-ready. The symposium featured a series of engaging panel discussions that brought together leading experts, policymakers, and industry stakeholders to deliberate on critical issues shaping the future of animal agriculture in India.

The first panel discussion on the topic, "Feed, Raw Materials and Other Inputs – Balancing the Balance Sheet", moderated by Dr. O. P. Chaudhary (Retd. JS NLM/PC), brought insights from industry leaders including Mr. R. Ramkuttu (Broiler Coordination Committee), Dr. R. S. Masali (Godrej Agrovet Ltd.), Dr. P. S. Mahesh (CEAH-Bengaluru), Dr. N. C. Manju (Animal Nutritionist) and Mr. Jaison John, CLFMA MC Member, Dr. Gagan Garg, Dy. Commissioner of Trade, Department of AH & D, GOI. The session was followed by an engaging Q&A with the dignitaries and delegates present at the symposium.

This was followed by the Right to Protein initiative by the U.S. Soybean Export Council (USSEC), a Special Session delivered by Mr. Jaison John, Regional Head, Market

Intelligence - South Asia, USSEC, and Managing Committee Member, CLFMA. He highlighted USSEC's Right To Protein initiative, the campaign aims to educate people about the importance of adequate protein consumption for better nutrition, health, and well-being.

This was followed by a high-level dialogue with national associations on the "Outlook of Animal Agriculture for Viksit Bharat," moderated by Shri. Tarun Shridhar, IAS (Retd.). Eminent speakers included Mr. Suresh Chitturi, Vice Chairman, All India Poultry Breeders Association, Mr. Divya Kumar Gulati, Chairman, CLFMA OF INDIA, Mr. Ranpal Dhanda, President, Poultry Federation of India, Mr. Daljit Singh, President, Progressive Dairy Farmers Association, Mr. Saji Chacko, President, Society for Aquaculture Professionals (SAP), Mr. Ravi Kumar Yellanki, President, All India Shrimp Hatchery Association, Mr. Madan Mohan Maity, General Secretary, West Bengal Poultry Federation Association, Mr. Uday Singh Bayas, President, Indian Poultry Equipment Manufacturers Association, representatives from the poultry, dairy, shrimp, aquaculture, and equipment

manufacturing sectors, who shared perspectives on strengthening India's position as a global leader in animal agriculture. The session was followed by an engaging Q&A with the dignitaries and delegates present at the symposium.

The 3rd Session briefed by Dr. Vijay Makhija, CLFMA MC Member, the session on "Animal Agriculture: Health Challenges & Potential Solutions", moderated by Dr. P. K. Shukla (Mathura Veterinary College), addressed pressing concerns in poultry and dairy health, featuring experts such as Dr. M. R. Reddy (Association of Avian Health Professionals), Dr. A. S. Ranade, Retd. Professor and Dean at Mumbai Veterinary College, Mumbai & CLFMA Technical Committee Head, Dr. Mukesh Sharma (Dairy Consultant), and Dr. Shirish Nigam (President, INFAH). The session was followed by an engaging Q&A with the dignitaries and delegates present at the symposium.

The day concluded with a Valedictory Session, led by Mr. Abhay Shah, Dy. Chairman, CLFMA of India, which included the felicitation of sponsors, media, guests, and invitees, followed by a vote of thanks delivered by Mr. R. Ramkutty, Treasurer, CLFMA of India.

The CLFMA delegation included:

Chairman, Divya Kumar Gulati, DY. Chairman Mr Sumit Sureka, DY. Chairman Mr Naveen Pasuparthi, DY. Chairman Mr Abhay Parnerkar, DY. Chairman Mr Abhay Shah, Hon. Secretary Mr Nissar F. Mohammed, Treasurer Mr R. Ramkutty, Convenor, Mr Vijay Bhandare. The programme

concluded with a networking dinner, live performance, and the felicitation of sponsors, media representatives, guests, and invitees, marking a celebratory end to two days of engaging discussions and knowledge exchange.

About CLFMA of India:

Founded in June 1967 as The Compound Livestock Feed Manufacturers Association, CLFMA of India is the apex body for the country's livestock sector. It represents over 250 members across various sub-sectors, including feed manufacturing, poultry, dairy, aquaculture, animal nutrition, and veterinary services. CLFMA is recognised by Central and State Governments, livestock farmers, government agencies, agricultural universities, veterinary colleges, and national research institutes. As the voice of the Indian livestock industry, CLFMA advocates for sustainable growth, industry standards, and policy development, contributing significantly to the advancement of the animal protein value chain in India and internationally. The theme "Animal Agriculture in India - The Way Forward" aims to highlight the path towards a future-ready livestock sector – one that embraces innovation, technology adoption, policy support, and responsible practices. This includes:

- Strengthening value chains across dairy, poultry, fisheries, and small ruminants
- Adoption of digital tools, genomics, precision nutrition, and climate-smart practices
- Encouraging public-private partnerships, infrastructure investment, and scientific R&D
- Empowering women and youth, promoting entrepreneurship, and ensuring inclusive growth 

Thailand's Processed Chicken Exports Continue Strong Growth in 2025

Thailand's processed chicken exports maintained strong growth in 2025 despite a challenging global landscape marked by rising production costs, global competition, and fluctuating demand in key markets. According to Thailand's Ministry of Commerce, processed chicken exports grew by 1.3% year-on-year to USD 265 million in August 2025, marking the 18th consecutive month of growth. For the first eight months of the year, total chicken product exports increased nearly 6% year-on-year, reaching a volume of approximately 807,000 tons valued at USD 3.05 billion. Processed chicken made up about USD 2.06 billion of this export value. The country's chicken meat production is forecast to reach about 3.44 million tons in 2025, exhibiting a modest 1.3% year-over-year increase, driven partly by domestic consumers shifting toward chicken as an affordable, high-protein alternative amid rising pork prices and concerns over disease outbreaks in cattle. This has also helped maintain stable domestic consumption.

Export growth, while positive, has slowed compared to previous years. Processed chicken exports are expected to rise by around 3.8% in 2025, down from a 7.7% growth rate in 2024. Major export markets include Japan, the UK, and China; however, these markets are experiencing softer demand due to economic uncertainty and competitive pricing pressures. Japan continues to import Thai chicken, partially benefiting from Brazilian poultry bans linked to avian influenza, though price competition from China remains intense, with Chinese exports averaging about 13% cheaper. 



The Co-Existence of Humans and Pets in Society



The bond between humans and pets has been a cornerstone of human society for millennia, evolving from utilitarian partnerships to deep emotional connections. Today, pets are integral to our communities, shaping social dynamics, influencing mental and physical health, and raising important questions about how we coexist in shared spaces. The co-existence of humans and pets in society reflects a delicate balance of mutual benefits, responsibilities, and challenges, creating a richer, more compassionate world when approached thoughtfully. Pets—whether dogs, cats, birds, or more exotic companions—offer profound emotional and psychological benefits. Studies consistently show that pet ownership reduces stress, anxiety, and depression. The simple act of stroking a dog or listening to a cat's purr can lower cortisol levels and boost serotonin, fostering a sense of calm. For many, pets provide companionship that combats loneliness, particularly for the elderly or those living alone. In urban societies where isolation is increasingly common, pets serve as social catalysts, sparking interactions among neighbours during walks or at dog parks. These moments of connection strengthen community ties, proving that pets are not just individual companions but contributors to societal cohesion.

Beyond emotional benefits, pets encourage healthier lifestyles. Dog owners, for instance, are more likely to meet daily physical activity recommendations through regular walks. This not only improves human health but also fosters a culture of outdoor engagement, making neighbourhoods more vibrant. Pets also teach responsibility and empathy, particularly in children, who learn to care for another living being. These lessons translate into broader societal values, promoting kindness and accountability. However, the integration of pets into society is not without challenges. Urban environments, with their dense populations and limited spaces, often strain human-pet co-existence. Issues like pet waste, noise, and aggressive behaviour can spark conflicts among neighbours. For example, uncollected dog waste in public parks or barking that disturbs the peace can erode community goodwill. To address this, many cities have implemented regulations, such as leash

laws and waste disposal mandates, to ensure responsible pet ownership. These rules highlight the need for mutual respect—pet owners must consider their neighbours, while non-owners should recognize the value pets bring to shared spaces. Another challenge is ensuring equitable access to pet-friendly environments. Many rental properties restrict pets, limiting who can enjoy their benefits. This disproportionately affects lower-income individuals, who may lack access to pet-friendly housing or the resources to cover pet-related costs. Advocacy for inclusive policies, such as pet-friendly housing initiatives or subsidized veterinary care, is crucial to making pet ownership accessible and sustainable across socioeconomic lines.

Animal welfare is a critical aspect of this co-existence. Society must balance the desire for pets with ethical considerations, such as preventing overbreeding and ensuring proper care. Shelters are often overwhelmed with abandoned animals, a reminder that pet ownership is a long-term commitment. Adoption campaigns and spay/neuter programs are vital steps toward reducing stray populations and promoting responsible ownership. Education also plays a role—teaching owners about proper nutrition, training, and healthcare ensures pets thrive, which in turn enhances their positive impact on society. The co-existence of humans and pets also extends to public policy and innovation. Service animals, for instance, highlight the remarkable ways pets support humans, aiding those with disabilities and performing roles in therapy and law enforcement. Meanwhile, advancements like pet-friendly workplaces and pet insurance reflect society's growing recognition of pets as family members. These developments signal a shift toward a more inclusive, empathetic society where the needs of both humans and animals are considered. Ultimately, the co-existence of humans and pets is a testament to our capacity for connection and care. By fostering responsible ownership, inclusive policies, and mutual respect, society can ensure that this relationship continues to enrich lives. Pets remind us of our shared humanity, teaching us to nurture, connect, and coexist in harmony—a lesson that resonates far beyond the human-pet bond. 



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SPACE Rennes 2025 Concludes by Igniting Global Livestock Revolution

The 39th edition of SPACE held from September 16 to 18, 2025, at the Rennes Exhibition Center in France, concluded as an unequivocal triumph, shattering attendance records and reaffirming its crown as the world's premier livestock farming showcase. Drawing 1,230 exhibitors from 40 countries and a staggering 102,528 visitors-including a record 14,011 international attendees from 125 nations-this year's event surged 11% in global participation compared to 2024. Themed "Agricultural Intelligence at the Heart of Planet Livestock," the expo pulsed with innovation, uniting farmers, policymakers, and tech pioneers to confront climate change, food security, and sustainable practices amid Brittany's verdant farmlands.

Since its humble beginnings in 1987 as a regional fair, SPACE has blossomed into a colossal platform spanning 11 halls and 16 hectares, encompassing bovine, poultry, porcine, ovine, caprine, aquaculture,



and beyond. This edition featured 500 animals across 13 breeds, electrifying live competitions, and hands-on machinery demonstrations that captivated crowds. Free entry for international visitors and those under 16 amplified inclusivity, while efficient shuttle services and the bustling International Club facilitated seamless networking. On Wednesday alone, 40,000 attendees flooded the grounds, underscoring the expo's magnetic pull in a post-COVID era of renewed fervor. As one X post from organizers SPACE Rennes exuberantly noted, "La semaines'achèvemaisvotre passion reste"-the week ends, but the passion endures.

At the expo's core were the Innov'Space awards, marking their 30th anniversary since 1995 with a

dazzling ceremony honoring 43 groundbreaking innovations in equipment, nutrition, and sustainability-a near-record tally following 2024's 48 laureates. The jury spotlighted two 3-star standouts: DinamicaGenerale's AI-driven livestock monitoring system, which uses real-time data analytics to optimize health and reduce waste, and McHale's cosmic ray-based water measurement tool, revolutionizing precision irrigation for eco-conscious farms. These accolades, drawn from 3,570 submissions over three decades yielding 1,480 awards, highlighted SPACE's role as an innovation beacon. Exhibitors like Le Gouessant celebrated the "trois jours riches en rencontres et inspirations," crediting the event for fortifying France's agro-food chain. Themes of animal welfare, biosecurity, and digital tech dominated, with solutions like advanced effluent treatment and renewable energy integrations aligning squarely with global climate imperatives.



The Espace for the Future, under the banner "Empowering Generations: Let's Invent the Future," emerged as a youth-centric dynamo. The Youth Forum and Tech Agri Challenge ignited entrepreneurial fires among emerging farmers, blending AI workshops with job-dating sessions and farm tours. Attracting young visionaries from across continents, it fostered forward-thinking dialogues on artificial intelligence in agriculture-echoing broader expo trends where 83% of 2024 visitors adopted new techniques, a metric poised to climb higher this year. X buzz from attendees like Espoir Rennais hailed it as "le meilleur moyen de rencontrer ceux qui nous nourrissent," emphasizing its vital link to food security.

Over 110 conferences-up from projections-delved into genetic advancements, regenerative agriculture, and policy reforms, delivering actionable blueprints for resilient farming. Sessions tackled environmental impacts and digital futures, drawing luminaries like Senegal's Minister Mabouba Diagne, whose unprecedented African ministerial presence symbolized the

expo's expanding global footprint. A Congolese delegation's encounter with Benin powerhouse Jean Baptiste Satchivi at SPACE underscored investment potentials, with talks of 185,000 daily eggs and thousands of chickens signaling Afro-European synergies. Even U.S. states opened outposts in Rennes, eyeing transatlantic collaborations.

Nestled in Western France-the powerhouse producing 75% of the nation's pig herd, 60% of broiler poultry, 44% of beef, and 53% of dairy-SPACE's locale amplified its authority. Economically, it turbocharged Brittany's tourism and job market, with 301 newcomers (25% of exhibitors) and 371 international firms (30%) injecting

fresh vitality. Knowledge exchanges rippled outward, inspiring policies in Africa, Asia, and the Middle East, while B2B matchmaking and Top Buyer programs forged enduring partnerships.

As the curtains fell on September 18, SPACE 2025's legacy gleamed as a "dazzling testament to human ingenuity. With eyes on the 40th anniversary in 2026, organizers eye hybrid expansions and deeper outreach, building on this momentum. From AI sentinels to regenerative horizons, SPACE not only mirrored the "Livestock Planet's" pulse but accelerated its evolution-uniting stakeholders to cultivate a sustainable, nourished tomorrow. 





Dr. S.K. Maini

Consultant, Vesper Group, Bengaluru

Liver Damage in Poultry

The Liver of every type of poultry (Breeders, Broilers, Layers, Turkeys, Quails, Ducks etc.) of any age, breed, sex, at any stage of production, are constantly under threat from the mycotoxins, micro-organisms (pathogens), endotoxins, anti-nutrients, poisons, medicines, chemicals etc., The liver is an important accessory organ of the digestive system and the largest gland of the body, is located in the body cavity, adjacent to the heart, gizzard, spleen, gall bladder and the duodenal loop of the intestine. It is divided into two lobes, the right (larger in size) and the left lobes, joined cranially at the midline. In the chicken and turkey's, the left lobe is subdivided into the dorsal and ventral parts. Visceral peritoneum covers the liver and closely adheres to its surface.

Liver damage is a multifactorial mild and progressive metabolic disorder characterized by identifiable etiological factors, causing excessive fat accumulation in the liver and abdominal cavity, leading to poor performance, liver

rupture, haemorrhage and sudden deaths.

The understanding of predisposing and complicating factors like the various stressor's, certain vitamins and trace mineral deficiencies, nutritional imbalance and disturbances, hormonal factors, certain managemental and environmental influences, use of poor quality and alternative ingredients containing inhibitory components in feed formulation, and farm history can significantly enhance diagnostic accuracy, treatment efficacy and quick recovery.

Liver damage may be classified as (1). Direct Liver Damage and (2) In-Direct Liver Damage.



Direct Liver Damage : Due to ingestion of mycotoxins, adulterants like heavy metals, poisons, chemical toxicities, anti-nutrients, tannins and the interfering components from the feed ingredients being used, certain drugs, medicines, their metabolites and incompatibilities..

In-Direct Liver Damage : Metabolic disturbance that result from the stressor's causing hormonal interference.

Decrease in production, deficiency or failure to synthesise, transport and use an enzyme's and co-enzymes.

Due to maturity, start and rapid increase of egg production in layers and breeders, sudden changes in their dietary requirements, stress related to the egg production, onset of lights, hormonal changes in the body related to ovulation and egg production, increase in feed consumption, sudden increase in the requirement of calcium, phosphorus and vit D3, handling of birds for artificial insemination in breeders etc.

Metabolic disorders that result from high nutrient intake, rapid growth, high metabolic rate, pulmonary or systemic hypertension, and high egg production.

Other conditions that could be classed as metabolic disorders like lack of exercise, disease's and their treatments, Heat Stress, Insecticide and Pesticide sprays used to control pests. Liver Damage in the field can be seen alone, or in combination with other conditions/organs, It may be seen as fatty liver, hemorrhagic fatty livers, fatty liver and kidney syndrome etc.

Causes of Liver Damage :

High-Energy Diets: Diets high in carbohydrates and fats can lead to excessive fat accumulation in the liver.

Nutrient Imbalances: Feed be well balanced with respect to Energy, Proteins, Vitamins and trace minerals and other essential additives. Deficiencies of essential nutrients like choline, biotin, selenium, and methionine can cause impaired fat metabolism.

Mycotoxins: Contaminated feed containing single or a combination of mycotoxins and their metabolites, cause mild to severe liver damage.

Environmental Factors: Heat Stress, poor ventilation and high temperatures can stress birds and contribute to the fatty liver condition.

Lack of Exercise: Limited movement in cages, birds density in the deep litter shed for broilers, can contribute to obesity and fat accumulation in the liver and abdomen.

Infectious Diseases: Some viral and bacterial diseases, such as Marek's disease, Lymphoid leucosis, avian hepatitis, and fowl cholera, can directly infect and damage the liver.

Drugs, Chemicals and Medicines : Excessive use of drugs (antibiotics, growth-promoting antibiotics, coccidiostats, etc.) in diets formulated for commercial poultry, as they have a negative influence on the liver function, since most of these chemicals are metabolized in the liver, causing an increase in energy expenditure that will deteriorate the productive performance of the birds. Mostly it is seen as reversible damage, correctable and treatable with timely intervention with mitigation strategies. Prolonged damage will lead to irreversible damage like cirrhosis or fibrosis, not treatable..

Early detection, dietary corrections, use of good quality feed ingredients, prevention of stress, mycotoxins, infections, timely and appropriate supportive care are some of the critical components in promoting hepatic repair, regeneration and recovery of the affected birds.

Mitigation Strategies : The following need to be added regularly per ton of the finished feed, avoid use of poor quality and mouldy feed ingredients, alternate feed ingredients be kept to minimum levels. Choline Chloride @ 1 Kg/ton (this takes care of fat mobilisation from the liver to keep it fit and fine).

Toxin Binders @ 1 Kg/ton (at least two different types of binders is suggested, so together they target maximum number of mycotoxins).

Toxol @ 1 Kg/ton (to ensure proper GI tract, liver and kidneys health, condition and functioning). 

China's Soybean Imports Hit Record Highs Amid Global Supply Boom

China, the world's top soybean consumer, smashed import records for the second consecutive month in July, bringing in 11.67 million tonnes, according to the General Administration of Customs. This marks an 18.5% surge from 9.85 million tonnes in July 2024, exceeding analysts' forecasts of 10.48 million tonnes. June saw even higher imports at 12.26 million tonnes, a 10% increase from the 11 million tonnes recorded the previous year. The surge is fueled by Brazil's robust soybean output, which is setting the stage for sustained high supply levels. Wan Chengzhi, an analyst at Capital Jingdu Futures, noted, "Brazil's bumper harvest is extending the peak supply period well into the fourth quarter, supported by abundant production."

Brazil's soybean production for the 2025-26 marketing year is projected to reach 176 million tonnes, up nearly 2% from last year, driven by expanded planting areas and strong global demand, per the US Department of Agriculture's Foreign Agricultural Service (FAS). China's soybean imports are expected to tie a record at 112 million tonnes in the 2025-26 marketing year, matching the high set two years ago. Domestic production is also on track to hit a new peak of 21 million tonnes, but consumption is projected to soar to an all-time high of 133 million tonnes, surpassing last year's record of 126.9 million tonnes, according to the FAS. Brazil's exports to China reflect this trend, with 16.9 million tonnes shipped in the first quarter of 2025, a 7% increase from the 15.8 million tonnes exported in the same period of 2024, per Brazil's Ministry of Development, Industry, and Trade. 

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