

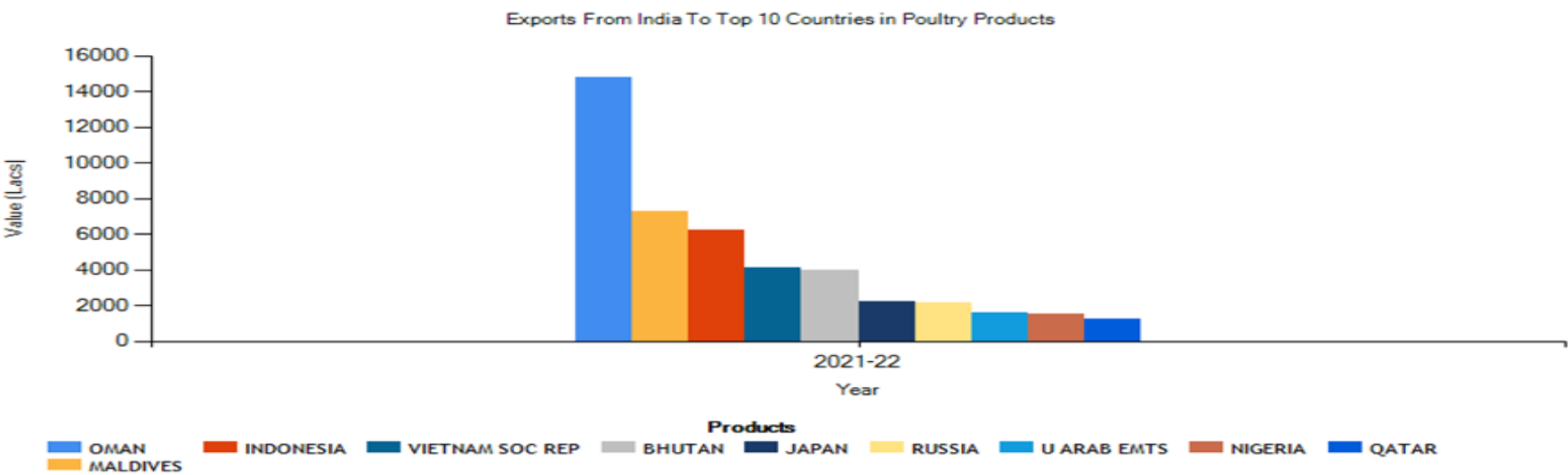


India has potential to export more poultry products

By Dr. Sushanth Rai, President, KPFBA

Continuing the trend from the previous year, the exports of agricultural and processed food products rose by 13 percent in the nine months of the current Financial Year 2022-23 (April-December) in comparison with the corresponding period of FY 2021-22, according to the provisional data released by the Directorate General of Commercial Intelligence and Statistics (DGCI&S). The overall export of APEDA products increased to USD 19.7 billion in April-December 2022 from USD 17.5 billion over the same period of the last fiscal. This is really good news for the Indian economy.

The initiatives taken by the Agricultural and Processed Food Products Export Development Authority (APEDA) that works under the Ministry of Commerce and Industry, Government of India has helped the country in achieving 84 percent of its total export target for the year 2022-23 in nine months of the current fiscal. For the year 2022-23, an export target of USD 23.6 billion has been fixed by APEDA for the agricultural and processed food products basket and an export of USD 19.694 billion has already been achieved in nine months of the current fiscal.



Poultry exports touch USD95 million

Coming to poultry per se, India’s poultry exports increased by 91.70 percent, a phenomenal jump. The export of poultry products rose to USD 95 million in nine months of the current fiscal from USD 50 million in corresponding months of the previous year.

On the achievement, M Angamuthu, Chairman, APEDA, said, “we have been engaged with all the stakeholders such as farmers, exporters, processors and Indian missions to ensure that quality and high value agricultural and processed food products are exported from the country.”

As per the DGCI&S data, the country’s agricultural products exports had grown by 19.92 per cent during 2021-22 to touch USD 50 billion. The growth rate is significant as it is over and above the growth of 17.66 per cent at USD 41.87 billion achieved in 2020-21 and has been achieved in spite of unprecedented logistical challenges in the form of high freight rates and container shortages, etc.

....Continued in pg 02.



KPFBA meets Animal Husbandry Minister seeking conducive policy requirements in Karnataka

Members of the Karnataka Poultry Farmers and Breeders Association (KPFBA), on the initiative of MLC, Mr. Govindaraju, met the Karnataka Minister for Animal Husbandry, Mr. Prabhu Bhamla Chavan and discussed various issues affecting the poultry sector in the state. The Minister assured in the meeting that he would look into the issues raised and have them resolved.

The meeting was attended by MLC, Mr. Govindaraju; Mrs. Salma K.Fahim, Secretary to Government; Mrs. Aswathi.S. Commissioner; Dr. Manjunath S.Palegar, Director; Dr. Prakash, Managing Director, Karnataka Co-operative Poultry Federation; Mr. K.S. Ashok Kumar, past-President of KPFBA; Mr. Inayath Ulla Khan, Executive Secretary of KPFBA and officials of the Animal Husbandry department and the Rural Development Panchayat Raj (RDPR) department.

The KPFBA representatives placed before the Minister that the move of the Government to bring out an Act to ‘regulate’ the poultry sector was not in the right direction. The KPFBA said the word ‘regulate’ had negative connotations and would adversely impact the poultry sector in the state which had grown on its own, without much support from the government or any other agencies. “The poultry sector had grown from a mere backyard poultry to a full-fledged organised sector in the last three to four decades.”

Mr. Govindaraju urged the Minister not to go ahead with the proposed Act, instead to encourage the poultry sector which had the potential to create jobs as well as add revenues to the exchequer. He also requested the government to streamline the live markets, many of which are selling in not-so-good environments. The farmers put in a lot of effort to produce quality poultry products scientifically, but some of the retail outlets sell them ‘unhygienically’, resulting in a drop in poultry consumption.

Mr. K.S Ashok Kumar said ' As of now our state is 4th in poultry production, we should try to incentivize and promote it to make it number one in India by finding poultry farmer-friendly initiatives. If not, all the multi-state poultry operators will move their productions to the neighboring states and sell the produce in our state. This will result in huge revenue and job losses in Karnataka. Those who can't move their production units to other states may shut their farms due to unwanted regulations by different authorities.'

The KPFBA representatives pointed out that the proposed Act and the policies that the government was planning to enact are ‘anti-poultry’ and would discourage the development of the sector here. The neighbouring states, they said, were fast developing the poultry sector with conducive policies, unlike in Karnataka which is trying to ‘regulate’.



Continued from pg 01.

India has potential to export more poultry products

APEDA scripts history

APEDA had scripted a new history by exporting agricultural and processed food products to the tune of USD 24.8 billion in 2021-22, which was around 51 per cent of India's total agricultural goods exports of more than USD 50 billion.

“Through creating a necessary eco-system of exports along with collaboration with key stakeholders in the agri-exports value chains, we are aiming to sustain the growth in India’s agricultural and processed food exports in the current fiscal as well,” Angamuthu, said.

The rise in the export of agricultural and processed food products is the outcome of APEDA’s various initiatives taken for the export promotion of agricultural and processed food products such as organising B2B exhibitions in different countries, exploring new potential markets through product-specific and general marketing campaigns by the active involvement of Indian Embassies.

Sri Lanka to import 2 million eggs from India

A shipment of 2 million eggs imported from India by the Sri Lanka State Trading Corporation was facilitated recently as the Island nation was facing a shortage of poultry eggs which resulted in a price hike. Earlier in January egg prices had risen to over 70 Lankan rupees per egg. India has enormous potential to export poultry products and we as producers have to ensure that we enhance quality every which way. It is a continuous process and the KPFBA is keen to associate with all stakeholders to ensure both domestic consumption increases as well as exports.

		2021-22	
Sr No.	Country	Qty (Metric tonnes)	Value (in lakhs)
1	Oman	117,389.40	14,794.25
2	Maldives	147,375.63	7,291.09
3	Indonesia	1,657.64	6,194.47
4	Vietnam Soc Rep	1,099.27	4,108.78
5	Bhutan	3,690.70	3,987.16
6	Japan	531.55	2,190.24
7	Russia	884.40	2,161.59
8	UAE	9,216.12	1,576.56
9	Nigeria	417.32	1,532.94
10	Qatar	23,660.35	1,270.37
		305,922.38	45,107.45

Pan-India Broiler Coordination Committee strategizes to face challenges in the sector

The Karnataka Poultry Farmers and Breeders Association (KPFBA) recently hosted the Pan-India Broiler Coordination Committee (PIBCC) meeting with over 40 delegates from West Bengal, Chattisgarh, Odisha, Andhra Pradesh, Telangana, Maharashtra, Tamil Nadu, and Karnataka participating. The delegates brainstormed on the current issues and challenges faced by the poultry sector in general and the broiler market in particular.

At the PIBCC meeting, the KPFBA felicitated Member of Parliament (Telangana Rasthra Samithi) and President of the Telangana Poultry Breeders Association (TPBA), Mr. Gaddam Ranjith Reddy. The KPFBA placed on record the services rendered by Mr. Reddy.



Dr. Anjan Goswami, Gen Secretary, KPFBA, in his welcome address underscored the importance of the broiler committee which is a non-profit body of all the Indian State Poultry Associations, addressing the common concerns of the broiler market here. The members of the 10 year old organisation are mostly presidents and secretaries of various state poultry associations, major multi-state broiler operators and parent suppliers.

In his keynote address Mr. Vasanth Kumar Chetty, Convenor of the Pan India Broiler Coordination Committee mentioned the volatility in the prices of broiler chicken, impacted by raw material inputs. The Committee, he said, intends to help farmers and integrators, wholesale and retail traders of broilers to deal with uncertain situations in the poultry market and tries to stabilise the market conditions.

He mentioned that the PIBCC will shortly include many different related organisations from almost all the states and have it registered as a national body. Presently, the KPFBA has taken the initiative of collecting and tabulating daily broiler rate realisation charts. It has been doing this for the eight years, capturing rates from 20 key markets viz; Punjab, Himachal Pradesh, Haryana, Rajasthan, Uttar Pradesh, Chattisgarh, West Bengal, Bihar, Orissa, Gujarat, Maharashtra (Meeraj, Nasik & Pune), Telangana, Andhra Pradesh, Karnataka (Bangalore) and Tamil Nadu (Palladum & Vellur) on a day-to-day basis. These daily, monthly & annual charts, produced by KPFBA Secretariat, are used by its members to take informed and participatory decisions & better rate coordination.



New Dynamic Leadership Team at CLFMA till 2024

The Compound Livestock Feed Manufacturers' Association (CLFMA), India, a non-profit organization and an apex chamber, nurturing "One Voice" of the livestock industry on February 16 at its extra-ordinary general meeting (EGM) elected a new set of office-bearers to drive the organization and the sector to greater heights. The new Chairman is Mr. Suresh Deora, Director of S.A.Pharmachem Pvt Ltd.

The outgoing Chairman, Mr. Neeraj Kumar Srivastava, Managing Director, South Asia & South East Asia, Novus International, conveyed his best wishes and support to the new team.

Besides Mr. Deora, the new team comprises Mr. Sumit Sureka, Shivshakti Agro (India) Pvt. Ltd, Mr. Divya Kumar Gulati, Nurture Aqua Technology Pvt. Ltd, Mr. Naveen Pasupathy, Nanda Feeds Pvt. Ltd., and Mr. Sandeep Kumar Singh, Godrej Agrovet Ltd. (all Deputy Chairmen); Mr. Abhay Shah, Spectoms Engineering Pvt. Ltd. (Hon. Secretary); and Mr. Nissar F. Mohammed, Coastal Exports Corporation, (Treasurer). The Executive Director is Ms. Chandrika Venkatesh.



Mr. Suresh Deora
Chairman, CLFMA of India

The Immediate Past Chairman is **Mr. Neeraj Kumar Srivastava**, Managing Director, South Asia & South East Asia, Novus International, who is also part of the team, conveyed his best wishes and support under the leadership of Mr. Deora, an accomplished and talented business leader having vast experience in managing livestock, human & animal nutritional businesses. Mr. Deora is also the Chairman of the Indian Red Cross Society – Mumbai; President and Trustee of KARM; and Hon. General Secretary of the India – China Chamber of Commerce and Industry. He presides over many educational institutions. He is a well-seasoned and networked businessman connected with many industry stake holders including government authorities, BIS, FSSAI, etc and under his stewardship, CLFMA is expected to further contribute to sectoral growth.

Thanking Mr. Neeraj Kumar Srivastava and his team for having done a great job, particularly connecting with government agencies and organising relevant seminars, Mr. Deora promised to do his best to help CLFMA work for the benefit of its' members and the industry at large. He added that he was truly honoured to carry forward the great legacy of many distinguished leaders, which has served the livestock industry for over five decades.

Assuring to do best towards building visibility of CLFMA and working towards betterment of the livestock industry, Mr. Deora sought support of all members. as done a great job especially with regard to government engagements and

conducting relevant seminars during his tenure.

The other members of the Managing Committee are: Dr. Prashant Shinde, Cargill India Pvt. Ltd; Mr. Anil M, KSE Ltd; Dr. Devender Hooda, Huvepharma SEA (Pune) Pvt. Ltd.; Mr. R. Ramkutty, Niswin Enterprises; Dr. Saikat Saha, Evonik India Pvt. Ltd; Mr. Ramakanth V. Akula, The Waterbase Limited; Mr. Vijay Bhandare, Bhavani Agrovet Pvt. Ltd.; Mr. Abhay Parnerkar, Godrej Tyson Foods Ltd; Mr. R. Lakshmanan, Shanthi Feeds Pvt. Ltd.; Mr. Balaram Bhattacharya : Indian Herbs Specialities Pvt. Ltd.; Mr. K. Narender Reddy, Natural Remedies Pvt. Ltd; Dr. Anup Kalra, Ayurved Ltd.; Dr. Vijay Makhija, Intervet India Pvt. Ltd. and Mr. Jaison John : U. S. Soybean Export Council, Inc.

CLFMA was formed in 1967 with the objective of promoting the animal husbandry sector, including the promotion of the concept of balanced feeding of animals in accordance with their nutritional requirements for optimal productivity and good health. It was broad-based to include members from all sectors of livestock production during 2002.

CLFMA has a membership base of around 250, representing dairy, aqua, poultry, and other sectors related to the Indian livestock industry viz. manufacturers and suppliers of feed additives, raw materials, feed plant and machinery, laboratory equipment and also breeders, integrators, meat processors, exporters, vaccine manufacturers, and animal health service providers, etc



CLFMA Office Bearers 2022-2024

Maradihalli School Centenary Programme **Promoting poultry consumption among school children**

Improving the nutritional status of the rural population, especially protein levels, is key to improved health and welfare of people in India, said Prof. Devegowda, President of Institution of Veterinarians of Poultry Industry (IVPI).

“Rural people, especially women and children are deficient in so many essential nutrients as they consume simple carbohydrate diet every day. Supplementation of eggs in their diet, and if possible chicken, can help in alleviating such deficiencies. Egg is considered vegetarian and healthy people can consume two eggs per day and 100 grams of chicken per day is recommended. Sports people can go up to 4 eggs per day and 400 grams per day of chicken.”

One of the mottos of IVPI is to promote the consumption of chicken and eggs in the Indian population. Keeping this in mind, Prof Devegowda and some of his students took the opportunity to promote the same at the Centenary Program of Maradihalli School, Hiriur Taluk, Chitradurga District. Maradihalli School is the first-ever-rural school in Karnataka State and has produced many stalwarts who have and still are playing significant roles in different walks of life in the country.

In fact, Prof. Devegowda’s father spent much of his teaching time at this school. Even today, he is fondly remembered as “Teacher Govindaiah” or “Teacher Govindappa”. Prof. Devegowda spent most of his childhood day’s and is a proud alumnus of this school. His popularity in the village was on display as people flocked to meet and greet him.

Professor egged people to consume eggs every day as egg is even more vegetarian than milk. Egg provides all the essential nutrients, except vitamin C. It is the cheapest food that can provide all essential nutrients in a wholesome manner.

The villagers asked the professor about the connection between eggs and cholesterol. Giving his own example of consuming eggs, Professor assured the audience that two eggs per day will not increase cholesterol in the body. He further reiterated that cholesterol is also an important nutrient in the body and that the liver will produce it even if it is not supplemented through food. Of course, people with heart issues certainly need to be consult medical doctors before consuming eggs.

IVPI organized the distribution of eggs during lunch and also displayed necessary banners promoting eggs and chicken. The event was also attended by IVPI members - Dr. Swamy Haladi, Dr. Prakash Sathihal, Dr. Narahari, Dr. Mallikarjun, Dr. Sampath, Dr. Vasanthi, Dr. Anil, and Dr. Sanjay. Other IVPI members such as Dr. Mahesh, Dr. N.C. Manju and Dr. M.H. Reddy also contributed financially to the programme.



WVPA (India) Conference underscores importance of genetically-resistant poultry stock

The recently concluded conference of the World Veterinary Poultry Association (India) made several recommendations, one of which is the need to develop genetically-resistant stocks for disease-free poultry production.

The conference laid emphasis on development and evaluation of newer antibiotic alternatives like antimicrobial peptides (AMP), essential oils, bacteriophages, synbiotics, phytogenics and postbiotics to address the issue of antimicrobial resistance (AMR).

The conference said there is need to improve scientific knowledge to utilize low-cost locally available agro-industrial by-products such as brewery waste, distilled dried grains, cashew apple waste, alternate grains like ragi, bajra and green fodders in poultry feed.

‘One Health’ Approach

The other recommendations included a) Newer approaches like in-ovo sex determination, in-ovo vaccination, in-ovo feeding to compete in the global market; Proper disposal of waste through rendering, bio-gas plant and composting; Improved cages; Commitment to the ‘One Health’ approach by the Indian poultry Industry for addressing complex health problems; and development of infrastructure like surveillance laboratory networks, microbial risk assessment and trans-disciplinary skill development. It said that ‘One Health’ approach in the chicken farm-to-fork concept will surely boost consumer’s trust in poultry products.

Need to develop network of co-operatives

The conference also noted that development of a strong and systematic network of co-operatives would bring in a paradigm shift in the Indian poultry sector as co-operative poultry farming will provide the infrastructure, credit and marketing facilities to potential rural and tribal farmers.

It also pointed out that inclusion of women and youth through self-help groups (SHG) and Farmer Producer companies (FPO) for infrastructure growth, entrepreneurial skill development and investment flow in poultry farming and marketing would be a big step towards neutralizing the gender inequality in the society.

Dignitaries galore

The two-day conference was jointly organized by the College of Veterinary Science and Animal Husbandry, NDVSU, Jabalpur and WVPA (I) in Jabalpur. Dr. O.P. Chaudhary, Joint Secretary, Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India was the chief guest and Prof. (Dr.) Sita Prasad Tiwari, Vice Chancellor of NDVSU, Jabalpur presided over the function and Dr. A.S. Yadav, Director, Chaudhary Charan Singh National Institute of Animal Health, Uttar Pradesh; and Dr. R.K. Jaiswal, President Indian Broiler Group were guests of honour.

The dignitaries included Dr. Mahendra Singh, Dr. Sudheer Yadav, Board Members, NDVSU, Jabalpur; Dr. R.N. Chatterjee, Director, ICAR-DPR, Hyderabad; Dr. Aniket Sanyal, Director, ICAR- NIHSAD, Bhopal; Dr. A.S. Ranade, Dean MVC, Mumbai; Dr. R.K. Sharma, Dean, CVSc & AH., Jabalpur & Organising Secretary, WVPA (I) 2023; Dr. Jeetendra Verma President, WVPA (I); Mr. Ajith Gunasekara, President, Island Poultry Farmers Association, Sri Lanka; Mr. Ramesh Khatri, Chairperson PFI; Mr. Ranpal Dhanda, President, PFI and Dr. Shirish Nigam, General Secretary, WVPA (I).

Dr. RK Sharma welcomed the guests. Dr Jeetendra Verma, President WVPA (I) delivered the presidential speech, Dr Shirish Nigam, presented the report on activities of WVPA (I) and Dr. Girraj Goyal, Co-Organizing Secretary proposed the vote of thanks.



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WVPA (India) Conference underscores importance of genetically-resistant poultry stock

Over 200 delegates from India and abroad

The conference was attended by over 200 participants including scientists, academicians, industrialists, students and poultry farmers from India and abroad. The topics of the conference were Diseases Management and Biosecurity Challenges; Advances in Poultry Breeding and Nutrition; Advances in Poultry Products Technology; and Marketing and brain- storming session on Industry-Academia interaction to accelerate the growth of Indian poultry industry. A Total 14 lead papers were presented by scientists and industry stalwarts from India and Abroad (USA, Europe, South Korea, China, Sri Lanka). The lead papers were from Dr. Myeong Seob Kim and Dr. Guillermo Gonzalez Garcia from Spain; Mr. Bohumir Simerda from Czech Republic; Dr. Manjunatha Mahabalarao from USA; Dr. Max Hwagyun Oh from South Korea and Ajith H. Gunasekera from Sri Lanka; Dr. Ali Asgar, Dr. Chakradhar Tosh, Prof. (Dr.) G. Devegowda, Dr. Sanjay Gavkare, Dr. Milind Chawak, Dr. Sudipto Halder, and Ms. Meghal Singh from India.

Felicitated

WVPA (India) said that the presence of Dr. B. Sushanth Rai, President of the Karnataka Poultry Farmers and Breeders Association (KPFBA) and Dr HK Deka, MD NSPDT, made a difference. Dr. Sushanth Rai was felicitated by WVPA (India).

Poster presentations

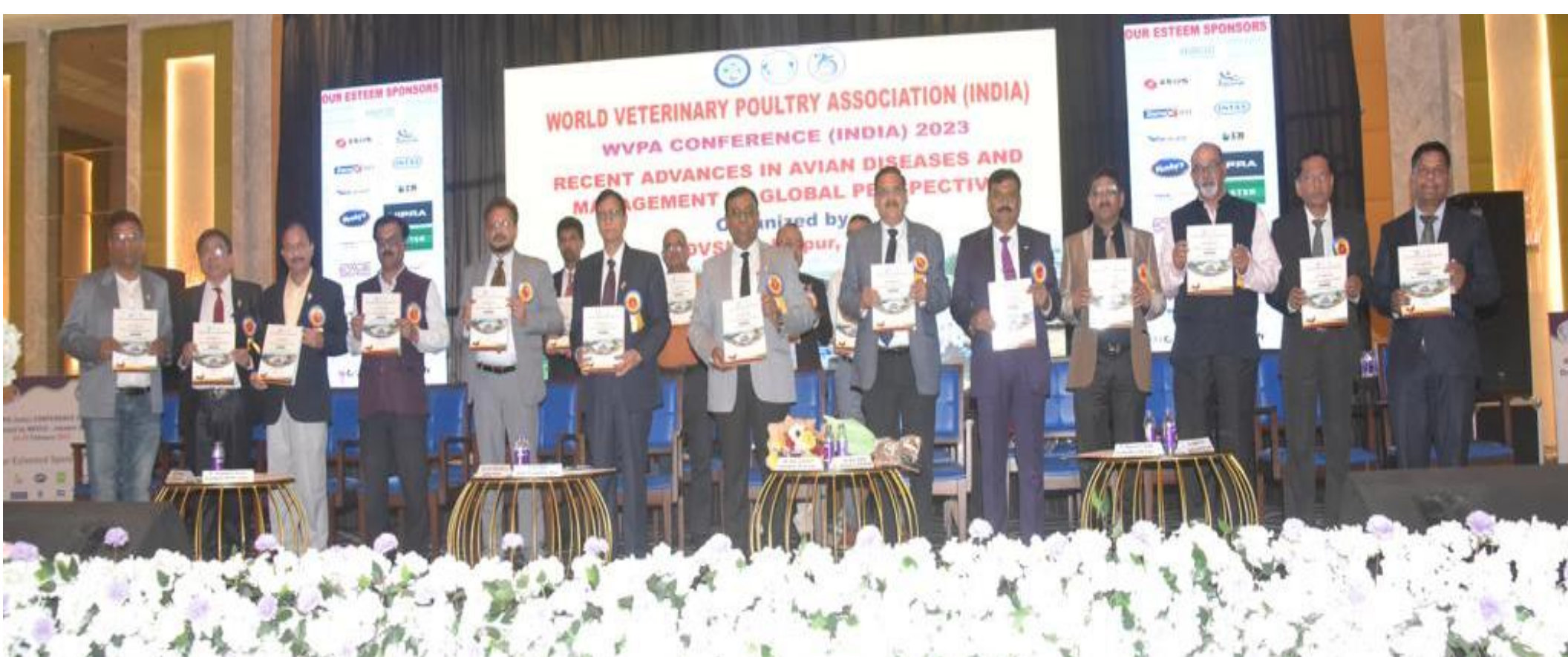
Researchers presented their research in the form of poster presentations before an expert's panel of eminent scientists, academicians and industry personnel. In the first session (Diseases Management and Biosecurity Challenges) Dr. Naveen, Dr. Deshpande, Dr. Dipti, Dr. Chaitanya, Dr. Waghule; In the second session (Advances in Poultry Breeding and Nutrition) Dr. Dinani, Dr. Desai, Dr. Gupta,V, Dr. Ramteke, Dr. Kharvi, Dr. Anjana and in the third session (Advances in Poultry Products technology and Marketing) Dr. Tomar S, Dr. Shriram, Dr. Rather, Dr. Vandana, Dr. Nagre received prizes.



After the technical sessions, the valedictory function was presided over by the Vice Chancellor NDVSU, Dr. S.P. Tiwari.

The chief guest was Dr. U.K. Mishra, Former Vice-Chancellor Dau Shri Vasudev Chandrakar Kamdhenu University, Durg, Chhattisgarh.; Dr. PK Shukla, Dean, CVSc. & AH., DUVASU, Mathura; while Dr. Sudheer Yadav, Dr. R. K. Sharma, Dr. Jeetendra Verma, Dr. B. Barman, PRO, WVPA (India) were present on the stage.

The report of the technical sessions was presented by Dr. Girraj Goyal, Co-organizing Secretary, WVPA (India) 2023. After that, prizes were given to 15 research scholars who got first, second and third positions in research paper presentations. Dr. Anil Shinde, Dr. Laxmi Chauhan, Dr. Devendra Kumar Gupta, Dr. Nitin Kumar Bajaj and Dr. Aditya Mishra had played key roles in making the conference successful.



PERSON OF THE MONTH: M.R.I Magdum

stands tall in the poultry sector

In the poultry sector in India, there are many stalwarts who have steered the sector to greater heights. One of them is Mr. Murtuza Rasool Ismail (MRI) Magdum whose experience, knowledge and business acumen is of great strength to the poultry sector. His wisdom, his calm demeanour, his philosophy, his guidance is something the sector looks forward to.

The fact that the 'father of the Indian poultry sector' late Dr. B.V.Rao handpicked Mr. Magdum to take care of operations is of great significance. With over 55 years of experience, he is one of the oldest hands in the poultry sector who has connected with almost everyone who matters, all in the interest of taking the sector forward.

Born in 1946 in the village Kudachi in Belgaum district of Karnataka, Mr. Magdum completed B.Sc and joined the poultry sector in 1966 with Green Oaks of Pune and in 1969 moved to Quality Farms (Hyline Parent Farm) of Mr. R.K.Puri. But when the late Dr. B.V.Rao brought him on board VHPL in 1980, Mr. Magdum's career took a new turn, guiding the fortunes of VHPL which is one of the biggest groups in the country.

He worked in Broiler as well as Layer Parent Farms and Hatchery at Pune & Hyderabad, getting massive exposure to breeding and commercial farming of layers and broilers at all levels. He was appointed General Manager for the three lakh bird commercial layer farm started in Hyderabad for VHPL way back in 1994.

His expertise is known beyond boundaries and soon he was moved to take over the Bangalore zonal operation as the Head in 1996 from where he supervises the units in Tamilnadu, Kerala, Karnataka, Part of Andhra Pradesh having Broiler Parents, Grand Parents, and Layer Parent units with matching feed milling and other infrastructure. He also oversees Broiler integration operations in the western region for the group companies and Venky's range of chicken products in the Eastern region of India.

The zone under him also has large commercial broiler breeding operations and chicken processing units with matching broiler integration operations supplying chicken to a wide range of clients including KFC, Pizza Hut, McDonalds etc, and supplies further processed chicken products under the brand name of Venkys. The group has grown from strength to strength with people like Mr. Magdum at the helm.



Poultry Innovations

UltraSorb P, counter for mycotoxins

Poultry are highly susceptible and frequently exposed to all mycotoxins, especially Aflatoxins, Ochratoxins and T2. UltraSorb P from Abvista is a comprehensive product and complete solution developed to reduce the negative impact of mycotoxins. UltraSorb range has been robustly trialled on working farms.

UltraSorb P supports overall performance and gives room for profit making. It has three modes of action - bind, transform and degrade a wide range of mycotoxins, while protecting against the adverse effects of toxin-forming moulds which may be present in the feed. The benefits include preventative control of multiple mycotoxins; protects natural immunity and maintains and improves growth rates.

Abvista says Mycotoxins are one of the most dangerous hidden threats to poultry health, compromising growth, fertility, disease immunity and overall performance, impacting business profitability. Compound feeds containing a mixture of grains, especially maize can harbour mycotoxins. Bedding straw can also harbour the toxic compounds.

The symptoms of exposure include: Poor growth rates; Immune suppression; Increased variability in slaughter weights; Reduced hatchability; Poor egg quality; Kidney damage; Respiratory difficulties and Gizzard lesions.

UltraSorb P binds a wide range of mycotoxins and their derivatives to make them harmless and biologically active yeast derivatives to transform and degrade the molecular structure of mycotoxins to improve binding efficacy. Results have shown that UltraSorb is able to bind and transform a number of mycotoxins at a low pH. The digestive tract of poultry is typically pH 2.5-5.5. UltraSorb has shown to successfully bind Aflatoxins. Aflatoxins are regulated in many countries and are considered



SUN-Vit D₃

BENEFITS

LAYERS & BREEDERS

- Improved bone mineralization in young birds
- Optimizes Calcium & Phosphorus utilization
- Increases bone strength
- Improved egg shell quality
- Improved hatching egg selection
- Improved hatchability in breeders
- Effectively prevents & controls leg weakness
- Improved egg production
- Aids in preventing 'cage layer fatigue'

BROILERS

- Effectively prevents & controls leg weakness
- Well developed frame improves FCR
- Improved weight gain
- Better Calcium & Phosphorus metabolism

SUNBIOTIC
Bengaluru | +91 96632 02302
sunbiotic15@gmail.com

Alltech's Actigen for gut health

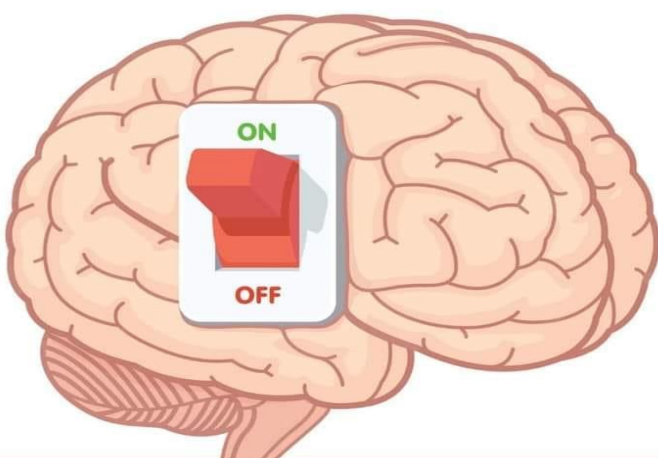
Actigen is a second-generation, unique bioactive product derived from *Saccharomyces cerevisiae*, selected by Alltech and isolated to create a more effective product in order to optimize gut health. Actigen was developed to be a traceable form of yeast carbohydrate for beef cattle, dairy cows, poultry, pigs, aqua, pet and equine.

It normalizes gut microflora and promotes microbiome diversity, while maintaining gastrointestinal integrity and stability. Actigen aids nutrient utilization. Actigen is able to support immune defense, gut microbial health and gut function and development, thereby promoting overall health and performance.

Brain Power On

Chicken Provides Vitamins and Minerals Involved in Brain Function

Dark and white meat chicken contains vitamin B12 and choline, which together may promote brain development in children, help the nervous system function properly and aid cognitive performance in older adults.



Chicken Boosts Metabolism

Vitamin B6 (or B-complex vitamins) in chicken will keep blood vessels healthy, energy levels high, and metabolism burning away calories so you can manage a healthy weight..



List of tests done at KVFSU- KPFBA Laboratory

The list of tests currently done at the Laboratory are. .we may expand the array of tests in future.

- Nutritional profiling of poultry feed and Raw materials by NIRS**
 - Proximate analysis(Moisture, Dry matter, Crude fibre, crude fat, crude protein)
 - Amino Acid profile in raw materials
 - Fatty acid profile in Raw materials
 - Data on energy value
 - Data on Standardised ileocecal digestibility of amino acids
 - Urease activity in soysbean meal
- Pathology**
 - Post mortem examination of dead birds
- Microbiology**
 - Microbial identification
 - Total coliform in water and feed
 - Total bacterial count in feed and water
 - Total mold count in feed
 - Antibiotic sensitivity test*-to be introduced
 - Rapid plate test for salmonella
- Parasitology**
 - Macroscopic examination of faces for parasite identification
 - Egg count in fececs
- Mycotoxin ; Quantitative detection in feed and raw materials by lateral flow method**
 - Aflatoxin
 - Ochratoxin
 - T2 Toxin
 - Zearlononne
 - Fuminosin
- Water quality indicator test**
 - PH
 - Total Dissolved solids(TDS)
 - Total viable bacterial count
 - E.coli count in water

Numbers of samples processed for the month of Jan & Feb 2023

Sl No	Test	Details	Jan-23	Feb-23
1	NIR SCANNING	BROILER FEED	33	18
		DDGS	9	3
		DORB	8	3
		FULL SOYA FAT	1	
		GROUNDNUT CAKE	7	4
		LAYER FEED	7	16
		MAIZE	5	3
		MAIZE GLUTEN	2	
		MEAT AND BONE MEAL	4	
		POULTRY MEAL		
		RAGI		
		RAPE SEED MEAL	7	4
		RICE		1
		RICE POLISH	2	
		SCANNED EROR		
		SOYABEAN MEAL	52	51
		SUNFLOWER	1	1
		WHEAT BRAN		
2	POST MORTEM Examination	(Autipsied)	1	102
3	MYCOTOXIN		9	7
4	MICRO BIOLOGY		1	3
	WATER SAMPLES	Qulaity	0	15
TOTAL			149	231



7

Impressive

Health Benefits

of Chicken



- ✔ High Protein Content
- ✔ Rich in Vitamins & Minerals
- ✔ Control of Blood Pressure
- ✔ Treatment of Common Cold
- ✔ Reduced Cancer Risk
- ✔ Reduced Cholesterol
- ✔ Weight Loss

Contact person: Dr.B.Umakantha, Senior Scientist

Address: Karnataka Poultry Farmers & Breeders Associagtion, Kvafsu-kpfba Poultry Training And Diagnostic Center, Veterinary College campus, Hebbal Bangalore-560024

Email: Kpfbalabs @poultrykarnataka.net , umakantha.bettaiah@gmail.com

Mobile: 9886894520 / 7892753834

RECIPE: Grilled Chicken Salad

Ingredients

- Chicken breasts cut into small pieces
- 2 teaspoons Extra Virgin Olive Oil
- Chopped lettuce leaves
- Chopped capsicum
- Chopped cucumber
- Roasted & salted almonds
- 3 Cherry tomatoes
- Salt to taste
- Black pepper powder
- 1 teaspoon Lemon juice
- Grated garlic cloves

For the vinaigrette

- 1 teaspoon Vinegar
- 1 teaspoon Extra Virgin Olive Oil
- 2 sprig Parsley leaves
- 3 grated garlic cloves
- Salt to taste
- Red Chilli flakes

Preparation:

- Marinate chicken breast with salt & pepper, parsley, lime juice, 2 teaspoon olive oil and garlic. Leave it aside for one hour.
- Grill the chicken with olive oil for 10 minutes.
- Mix vinegar, olive oil, parsley, garlic, salt and chilli flakes. Set aside.
- In a mixing bowl, add the lettuce, cucumber, capsicum, tomatoes, gouda cheese, almonds and toss it along with the vinaigrette.
- Add in the grilled chicken pieces and cheese.



CHICKEN TRIVIA



Eggs last many weeks without spoiling. The date on an egg carton is not an FDA requirement, it is simply there for store inventory purposes.



The Araucana chicken can lay different coloured eggs. That's why it is also referred to as the Easter Egg chicken. It is capable of laying eggs in a natural blue, green, brown, and pink eggs



Putting eggs in the fridge is not necessary. The problem with this preservation method is that once the eggs have been refrigerated, they must remain inside until ready for consumption.

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