



*Customer Meeting Highlights:
Advancing Poultry Farming Practices
(Page 03)*

*Improving Growth Performance
and Productivity in Shrimp Farming
(Page 05)*

*Sustainability into Early Childhood
Education (Page 11)*

BAMBERCIN[®] PLUS

The Novel & Potent **TRIBIOTIC**

- Healthy birds
- Optimal gut microflora
- Reduction in FCR
- Better immunity & disease resistance
- Wholesome meat & eggs
- Improvement in profits



www.provet.in

f x in p [provetppl](https://www.provetppl.com)

Provet Pharma Private Limited

Serving Mankind Through Animal Welfare

Advancing Poultry Farming Practices

Customer Meeting Highlights

Customer Group Meeting - Raipur

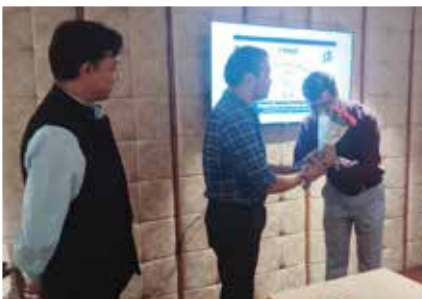
On 21st June, a customer meeting was held at Arinena Boutique Hotel, Raipur bringing together progressive and leading broiler, layer, breeder farmers and feed mill owners.

Dr. Sulav Chetia, DGM - Sales, welcomed all attendees and provided a brief introduction about the company, highlighting its growth journey and notable achievements. He proudly showcased the company's NAGPs range, Fly control programme, and Anti-mycoplasmal range of products, designed to address current challenges faced by customers.

This event was graced by the presence of esteemed poultry consultants like **Dr. Abhijit Mishra (Nutritionist)** and **Dr. Manoj Shukla (Freelancer)**, who contributed significantly to the discussion, addressing various queries from the participants.

Nutritional Insights and Cost Management Strategies

Dr. Abhijit Mishra delivered an insightful session on the nutritional requirements of poultry, emphasizing the importance of proper feed ingredient analysis to maximize output. During the interactive session, participants expressed concerns about the rising prices of raw materials, which have made it increasingly challenging to produce their own feed. Dr. Mishra offered valuable advice on managing feed costs by incorporating locally available unconventional feed ingredients, providing a practical approach to this pressing issue.



Engaging Discussions and Networking Opportunities

The meeting was highly interactive with participants actively engaging in the discussions. The valuable content and the smooth proceedings were widely appreciated by all attendees. The event concluded with a networking dinner, allowing for further exchange of ideas and experiences among the participants.

The vote of thanks was delivered by Dr. Sulav Chetia and Mr. Satish Dewangan expressed gratitude to all participants for their valuable contributions.

This meeting not only reinforced the importance of addressing current challenges in poultry farming but also highlighted the collective efforts and expertise driving the industry forward.

Customer Group Meeting - Hyderabad

On June 17, 2024, Provet hosted a meeting at Hotel NH-44 in Shadnagar, Hyderabad, to educate the customers on vaccination procedures and their critical role in protecting birds from bacterial and viral threats. Around 8-10 vaccinators participated in the session.

The event was meticulously organized by **Mr. Balakrishna**, with valuable support from **Mr. Rambopal Reddy** and **Mr. Praveen Kumar, DGM- Sales**.

Dr. Ravi Sudhakar elaborated on the role of the Immulator before and after vaccination.

Mr. Rambopal discussed the benefits of **GALPROMIN-XL** in enhancing body weight, while Mr. Balakrishna provided an in-depth explanation of **SYNERJECT-AT** and other injectable products.

We greatly appreciate the efforts and contributions of everyone involved in making this informative session a success.



Effect of **MAXIGRO-XL** in Improving Growth Performance and Productivity in Shrimp Farming

Dr. Vijay Sundar Deva

Assistant Product Manager - Blunova
Provet Pharma Private Limited

MAXIGRO-XL is a nutritional combination of Minerals fortified with Amino acids, Antioxidants, and Immunostimulants.

Introduction

The Pacific white shrimp, *Litopenaeus vannamei*, one of the most important farming shrimp species in the last decade, occupies a vital position in aquaculture industry. Cultured shrimp is supposed to get essential amino acids through the feeds because they cannot synthesize all the amino acids. A minimum dietary protein level is required to supply adequate amino acids for normal maintenance of metabolism and physiology in aquatic animals. Antioxidants and Immunostimulants are extensively used as feed additives in diets of juveniles and adults of several shrimp species. It could be resulting in improved growth performance, survival, feed utilization, immunity responses, digestive enzyme activities, body composition, reproductive performance, spermatophore, egg, and larval qualities, and overcoming the pigment deficiency of Pacific white leg shrimp, *L. vannamei*. The immune systems of crustaceans depend on innate immunity, that is, mediated by cellular and humoral effectors, which recognize invading microorganisms and trigger various defence mechanisms to eliminate pathogens. Maxigro XL will become more important as intensification and diversification of production systems provide new challenges to shrimp aquaculture.

Objective of the Study:

The trial was conducted to evaluate the effects of Maxigro XL (nutritional combination of minerals fortified with Amino acids, immunostimulants, natural antioxidants and natural complex polysaccharides) on growth performance, hepatopancreas and carapace, stress tolerance, disease incidence, liveability of Pacific white shrimp *Litopenaeus vannamei* at nursery tanks cultured under an intensive system.

Nursery Tank:

Shrimp farming (*Litopenaeus vannamei*) involves three stages of activity: seeding, nursery, and grow-out. The nursery management team strives for a higher survival rate and a healthier condition of shrimp for stocking in the grow-out pond. Between the hatchery and grow-out phases, a nursery phase for shrimp can optimize space utilization, improve biosecurity, and produce hardier juveniles for stock production systems. The nursery phase is a strategy for obtaining shrimp uniform in size, have a higher survival rate, and are more tolerant of environmental variations, resulting in increased biosafety in aquaculture systems, as nurseries serve as quarantine units for monitoring potential diseases. The nursery tank water capacity was 300 ton which was equipped with a bottom aeration system. The water depth of pond was 1.2m. Pond preparation was done by pond repairing, maintaining, drying, flushing and water filling gradually until maximum of water level. The fry of *L. vannamei* (PL-12) with an average initial weight of 0.02 g which obtained from hatchery were stocked. The treatments were stocking density of L.

vannamei fry namely 1,200 individuals/m². Maxigro XL was given 5ml/kg of the feed in once a day for 15 days. The parameters observed were growth rate, survival rate of white shrimp and water quality condition.



Image 1: Assisting customer in trying out new product (Maxigro XL – Sample)



Image 2: Shrimp cultivation in Experimental Nursery tank.



Image 3: Observing the feed tray to check the animal condition and behaviour.



Image 4: Harvested in 50 counts with 90 DOC.

Trial Protocol:

Maxigro XL was applied @ 5ml/kg of feed for 1 out of 4 meals for 15 days.

Trial Results:

Maxigro XL performance of growth and survival rate of shrimp for 15 days of rearing period. Furthermore, Maxigro XL was effective in maintaining average daily growth above 0.038g/individuals. The average weight gain of white shrimp is 0.58 g/ind. The average final weight of white shrimp cultivated in a clear water system is 0.64 g/ind, at shrimp densities of 3 1200 ind/m³. Survival rate in experimental tank was 80%. I have observed improved feed intake, gut health and showed that better weight gain in the experimental tank. It helped to improved disease resistance, reduced stress and improved the survival rate of Post larvae. It enhanced moulting, growth of shrimp and activity of animal performance and productivity also increased.

Conclusion

The key to the management of stress in farmed fish and shrimp is avoidance through the use of right animal husbandry techniques, optimization of animal genetic tolerances, appropriate nutritional and feeding strategies and the selective use of biologically active compounds to promote heightened immunity during times of stress.

CUSTOMER TESTIMONIALS



Mr. Amarjeet Singh

Amarjeet Poultry Farm (Broiler Farm),
Khare Maja, Kapurthala, Punjab



GALPROMIN[®] XL

Enhances Performance & Productivity

Birds often go off feed particularly during the extreme summer months. This has been a persistent issue, significantly impacting their health and growth.

Upon recommendation to use **GALPROMIN[®] XL** @ 20ml per 100 birds in water for five days, we observed remarkable improvements.

Just after three days of administration, birds returned to normal behaviour and began consuming feed again, resulting in improved growth and performance.

The ease of application and the rapid improvement in bird's health make **GALPROMIN[®] XL** an indispensable part of our summer management strategy.

It has proven to be a highly effective solution to counteract the adverse effects of heat stress, ensuring that birds remain healthy and productive.



MAXIGRO[®]-XL

*Nutritional Combination of Minerals fortified
with Amino acids, Immunostimulants and Antioxidants*

Highly Effective During All Stages

Effective during all stages

Improves gut health

Stimulates Immune System

Helps in overall performance & productivity



LIVING BY EXAMPLE | Leelamma's Sustainable Creations



Sustainable living refers to a lifestyle that aims to minimize environmental impact while supporting a better quality of life for all.

Used milk packets are one of the main items that add to the plastic waste of every household. But for Leelamma Mathew, a 67-year-old woman, the packets are the raw materials to make several useful crafts and household items.

Until three years ago, Leelamma Mathew, a resident of Adoor, Kerala, was dumping or burning used milk packets like any other household. But on one such occasion, she was approached by a young girl who lived in the neighbourhood, who told her how bad burning plastic is for the environment.

Burning doesn't rid the planet of plastic—it just transforms it into toxic gases that go on to affect health, the environment, and much more. For Leelamma, the intervention proved to be fruitful, and as she began reading more about the nation's plastic burden in the newspapers, she decided she would find another way to put empty milk packets to use.

She thought of a way to properly dispose of the plastic waste in her house, and when she realized that it was not

environment-friendly, she stopped dumping the plastic. Using the age-old tradition, followed by many Indian households, of turning discard and waste items into useful objects, she's also ensuring that not even a single packet is disposed of in her area. She then went around her neighbourhood to collect milk packets and repurposed them into furniture, decorative items, and much more.

Harnessing her creativity, she decided to make small purses from these items. This expanded to clothes, mats, and carpets in her home. She also receives packets from friends living further away, who send her a month's worth of collection.

She has been passionate about embroidery, handicrafts, and sewing from her school days and has made several craft works over the last five decades.

The initial action taken to ensure the sustainable use of the milk packets involved washing and drying them before cutting them into ribbon strips. These strips were then braided to increase durability and transformed into a handbag. Encouraged by the positive outcome, she proceeded to create grocery bags, fruit baskets and additional handbags.

She received a lot of praise after her friends shared her inventions

on social media. She continued by making wardrobes and laundry bins. Impressed by her work, the Kerala Co-operative Milk Marketing Federation (Milma) also invited Leelamma to their office, and the minister for dairy development and milk co-operatives J Chinchu Rani honoured her with a hamper.

Remember!

Small changes add up! By adopting sustainable habits, we contribute to a healthier planet and a better future for everyone.

Here are some ways to lead a sustainable lifestyle:

1. **Reduce Consumption:** Be mindful of what you buy. Opt for durable, high-quality products that last longer. Consider second-hand or vintage items.
2. **Energy Efficiency:** Use energy-efficient appliances, turn off lights when not needed, and unplug chargers. Consider renewable energy sources like solar panels.
3. **Transportation:** Choose public transport, carpool, bike, or walk whenever possible. If you drive, consider an electric or hybrid vehicle.
4. **Reduce Waste:** Practice the 3Rs: Reduce, Reuse, and Recycle. Avoid single-use plastics and opt for reusable alternatives.
5. **Food Choices:** Eat more plant-based meals. Support local farmers and choose seasonal produce. Minimize food waste.
6. **Water Conservation:** Fix leaks, use water-saving fixtures, and avoid wasting water.
7. **Eco-friendly Home:** Insulate your home, use LED bulbs, and reduce water heater temperature.
8. **Support Sustainable Brands:** Choose products from companies committed to ethical practices and environmental stewardship.

CUSTOMER TESTIMONIALS



Nagadurga Rao

Jangareddygudem, Eluru District, AP



NAGRONEX[®]-SNB

The Novel Synbiotic Feed Additive

Best health and productivity of flock has been my goal, for which I have always prioritized using effective, quality and reliable products.

After switching over to **NAGRONEX SNB**, I have noticed incredible improvements in my poultry farm. I was earlier using antimycoplasmals at an interval of 40 days. After using **NAGRONEX SNB** continuously in feed for 3 months, the interval has become 60 days. Moreover, the usage of antibiotics has come down drastically. The litter quality has improved significantly, leading to cleaner eggs and a healthier environment. Most importantly, the incidence of diseases has significantly reduced.

Usage of **NAGRONEX SNB** has resulted in better bird health and productivity.

I highly recommend **NAGRONEX SNB** to our poultry farmers, looking to enhance their flock's wellbeing.

Experimental Learning

During a research experiment, a marine biologist placed a shark into a large holding tank and then released several small bait fish into the tank.

As you would expect, the shark quickly swam around the tank, attacked, and ate the smaller fish.

The marine biologist then inserted a strong piece of clear fiberglass into the tank, creating two separate partitions. She then put the shark on one side of the fiberglass and a new set of bait fish on the other.

Again, the shark quickly attacked. This time, however, the shark slammed into the fiberglass divider and bounced off. Undeterred, the shark kept repeating this behaviour every few minutes to no avail. Meanwhile, the baitfish swam around unharmed in the second partition. Eventually, about an hour into the experiment, the shark gave up.

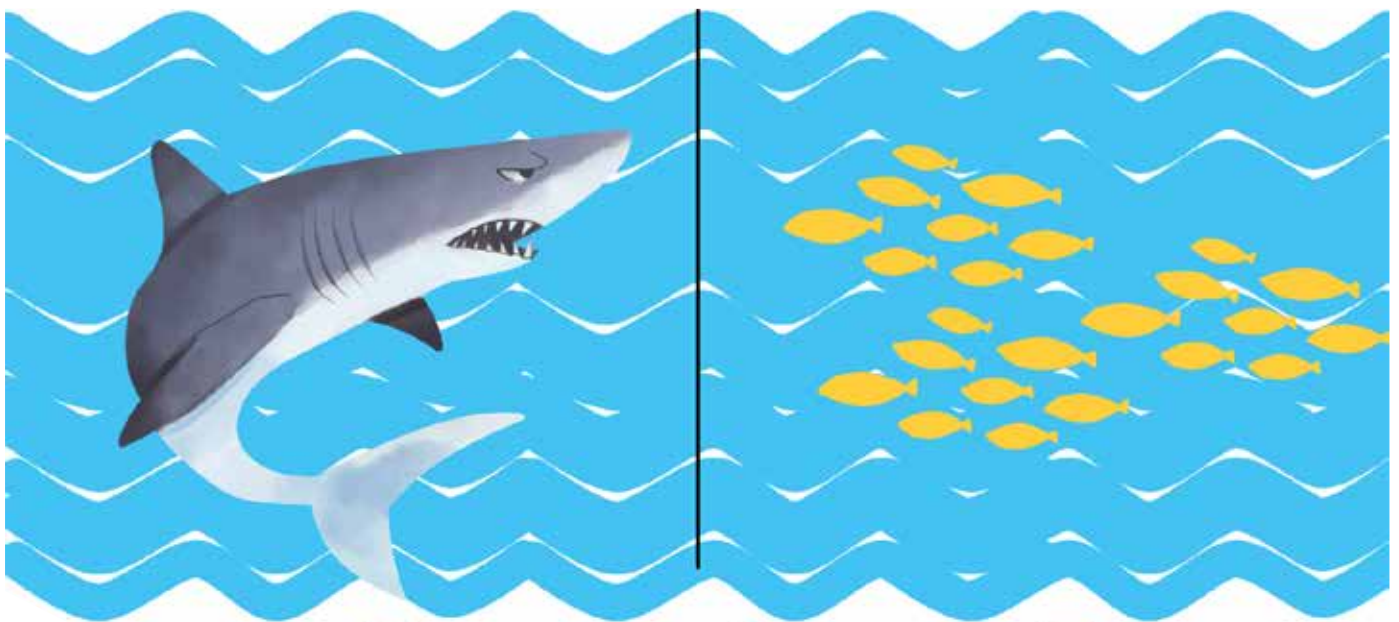
This experiment was repeated several dozen times over the next few weeks. Each time, the shark got less aggressive and made fewer attempts to attack the baitfish, until eventually, the shark got tired of hitting the fiberglass divider and simply stopped attacking altogether.

The marine biologist then removed the fiberglass divider, but the shark did not attack. The shark was trained to believe a barrier existed between it and the baitfish, so the bait fish swam wherever they wished, free from harm.

The Moral of the Story:

Most people tend to give up after facing a series of setbacks and failures.

Do not let these setbacks hold you. Think of each setback as an opportunity to learn. Do not let the barriers that you set for yourself in your mind keep you away from achieving your goals.



Sustainability into Early Childhood Education

Integrating sustainability into early childhood education in India is crucial for fostering a generation that values environmental responsibility and understands the importance of preserving natural resources.



Here are several reasons why this integration is important:

As we, as a country, move towards achieving the Sustainable Development Goals (SDGs), it is critical to involve our children in this pursuit. The earlier we start sensitising them about their environment, the more responsible they become.

And what's better than integrating sustainability into early childhood education (ECE)? It could help nurture a generation that inherently practices sustainable living.

Early childhood, defined as the period from birth to eight years, is scientifically the most formative years in a child's life. It is during these years that a child develops foundational cognitive, behavioural, and social skills.

It is also the time a child becomes aware of his surroundings and learns to adapt to the environment. Introducing principles of sustainability at this stage of development can foster environmentally conscious behaviour that becomes a way of life for the child.

Naman Jain, Vice Chairman of Silverline Prestige School in Ghaziabad, emphasises several reasons why India specifically should integrate sustainability into early childhood education:

We can effectively integrate sustainability into early education by introducing environmental science through simple, relatable concepts such as how to recycle used products, why to use water judiciously, and the importance of clean energy, amongst others. The earlier they understand how the human quality of life depends on the environment and how the harmonious coexistence of plants and animals is critical to a healthy life, the better it is. This can be achieved through engaging methods like storytelling, songs, and playful activities that capture the imagination and curiosity of young learners.

Schools must reflect the teachings by practising sustainability on their campuses. For example, schools can adopt rainwater

harvesting, solar energy, and zero-waste policies. Using products made up of environmentally friendly, sustainable materials in the classrooms and at the school premises not only protects children from harmful substances but also teaches them how to practice sustainability.

Extending learning beyond the classrooms and engaging children in activities such as gardening, planting trees, collecting and disposing of garbage, and making the best out of waste helps children understand and respect nature. Such hands-on learning experiences instil practical environmental skills in children.

Effective teacher training is also important in equipping educators with the necessary knowledge and tools to integrate sustainability into their teaching in an engaging and age-appropriate way. Besides, we must develop innovative environmental education curricula, pedagogy, and lesson plans to ensure consistency in the delivery of sustainability education.

The community and parents' engagement and involvement are equally important as to help reinforce lessons learnt at school and promote a sustainable lifestyle at home. We can engage them by organising cleaning drives, eco-walks, and environment-friendly projects.

Undoubtedly, this is an ambitious plan, and this integration is easier said than done. Ensuring that sustainable education is culturally relevant and accessible to children across the country, irrespective of their backgrounds, requires a lot of planning and resources. And hence, what is needed the most is robust policy support from both state and union governments.

Schools, teachers, educationists, and policymakers need to collaborate to create an ecosystem that supports the sustainable development of a child. By embedding sustainability into early education, we will not only prepare our children for a better future but also contribute greatly to saving the planet.

10 Ways of Transforming Fear into Strength

Fear, often seen as a hindrance, can paradoxically become a catalyst for growth and resilience. When we embrace fear and channel it effectively, it can lead to remarkable transformations. Here are some insights on how fear can evolve into strength:



Remember, fear isn't the enemy; it's a companion on our journey toward resilience and personal growth.

Courtesy:
Mr. Ganesh Manchi
HR Consultant



Thoughts to Remember



Recent research published in the journal of experimental psychology suggest that.....

Excitement isn't always a prerequisite for action. Rather, action itself can lead to feelings of excitement.

Conducted by scholars of Harvard University, this study found that engaging in activities, even those that are devoid of excitement can trigger a cascade of physiological and psychological responses that generate excitement.

So, whether you are feeling pumped up or not, taking actions towards your goals can kick start a chain reaction of enthusiasm and drive. It's not just about waiting for excitement to strike. It's about creating a thorough action plan.

Yoga All Set To Be Included In Asian Games – 2026

In a statement released by Indian Olympics Association on 1st of July, P. T. Usha (President, IOA) said that the Olympic Council of Asia (OCA) Executive Board had decided to include yoga in the Asian Games.

According to sources, yoga will be included as a demonstration sport with no medals on offer at the Asian Games in 2026, to be held in Japan's Nagoya. It will be added as a competitive sport with medal rounds at the Doha Asiad in 2030.

The sport will see participation in five events - traditional yogasana, artistic yogasana (single and pair), rhythmic yogasana (pair, free flow/group yogasana), individual all round championships and team championships.

A total of 15 medals each (5 gold, 5 silver, and 5 bronze) will be on offer in both men's and women's events.

This recognition is a significant step, allowing the competitive sporting community to embrace yoga, which has universal appeal and benefits for people worldwide.



20th Asian Games
Aichi-Nagoya 2026



The Paris Olympics 2024

Neeraj Chopra, the defending javelin throw champion, will lead the 28 member Indian athletics team at the Paris Olympics, commencing on July 26.

Team India will be donning ceremonial attire designed by Tarun Tahiliani. The outfits draw inspiration from India's rich cultural tapestry and embrace a patriotic spirit reflected in the iconic tricolour palette of saffron, green, and white.

Here are the details:

- **Male Athletes:** They will wear a kurta bundi set.
- **Female Athletes:** They will don an elegant sari with ikat-inspired digitally printed panels in saffron and green, featuring blue buttonholes representing the Ashoka Chakra. The sari has an ivory base, symbolizing peace and unity.

The blend of classic Indian style with modern elements ensures both elegance and comfort for our athletes as they represent India on the global stage.



Excellence through Innovation



www.provet.in



No. 9, 1st Floor, Chakrapani Street, 2nd Lane,
Narasingapuram Extension, Maduvankarai, Guindy,
CHENNAI - 600 032. INDIA
Telefax: +91 44 2244 2124 / 27 | e-mail: info@provet.in