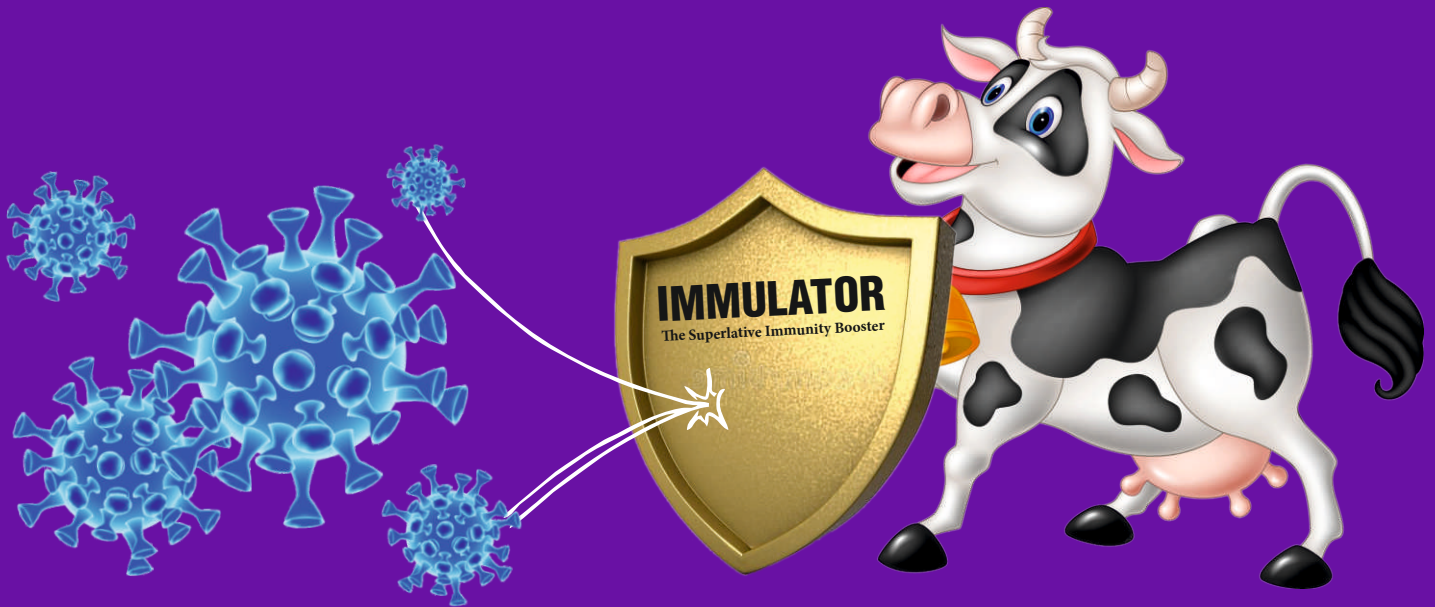


# PROVET PROPULSE

# IMMULATOR<sup>®</sup>

ENHANCE IMMUNITY & FIGHT THE INVADERS



The Superlative Immunity Booster

# PATHOSTAT® BLU

Unique Combination of Antiviral, Antibacterial and Antifungal Phytobiotics

*PATHOSTAT BLU is a Unique and an Optimized Combination of Tannins, Polyphenols, Mucilage, Cynodon dactylon Extract, Curcumin, Tricholine citrate, Allicin, Thymol, Potassium diformate, Formic acid and Minerals for improving the health and performance of Shrimps.*



# Efficacy of **PATHOSTAT BLU** in controlling mortality due to severe *Vibrio* loads in Shrimp farming

## Introduction:

*Vibrios* are a genus of bacteria that exist in aquatic environments and are prevalent in shrimp grow-out ponds. Many of the *Vibrio spp.*, are non-pathogenic and can be found in healthy shrimps. However, *Vibrios* may turn from being commensal to pathogenic and cause disease outbreaks under certain environmental conditions.

**Pathostat Blu** is a unique and an optimized combination of Tannins, Polyphenols, Mucilage, Cynadon dactylon extract, Curcumin, Tricholine citrate, Allicin, Thymol, Potassium diformate, Formic acid and Minerals for improving the health and performance of shrimps.

## Objective of the Trial:

The objective of the trial was to study the efficacy of **Pathostat Blu** in controlling the mortality due to *Vibrio* loads in shrimp farms.

## Trial Protocol:

**Pathostat Blu** was used at the inclusion level of 20 gm/kg of feed in all four meals.

## Pond History:

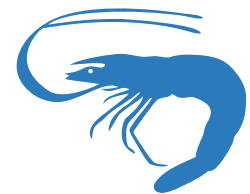
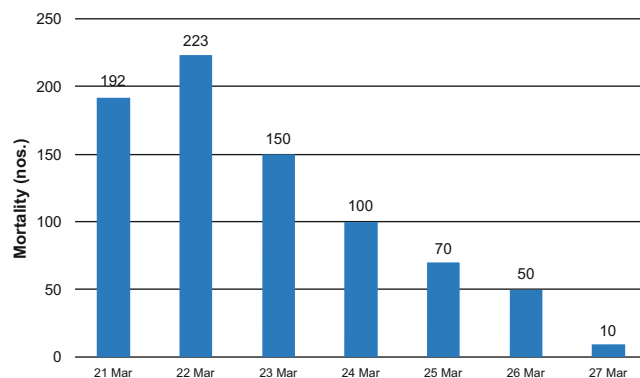
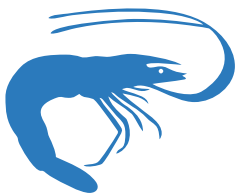
The pond which was selected for the trial is located in Niduguntapalem, Nellore and had severe mortality and was suspected to have WSSV infection, but it was reported negative for WSSV after testing with PCR. There was severe *Vibrio* load in the pond and average mortality was about 200 nos per day.

## Pond Summary:

Pond size	: 2 acres	Daily Feed Consumption	: 100 kg	ABW	: 9 gm
Stocking Density	: 4.00 L (50/m <sup>2</sup> )	Days of Culture	: 55	Salinity	: 10 ppt

## Trial Results:

The trial started on 22<sup>nd</sup> March 2022 and from the 2<sup>nd</sup> day of trial (23rd), there was significant reduction in the mortality of shrimps and the mortality was fully controlled on the 6<sup>th</sup> day.



## Conclusion:

Based on the trial result, it can be concluded that **Pathostat Blu** proves to be highly effective in controlling the *Vibrio* loads in shrimp farms.

# Lumpy Skin Disease

## Lumpy Skin Disease (LSD) in India

Lumpy skin disease is an infectious viral disease of cattle, which often occurs in epizootic form. The disease is characterized by the eruption of nodules in the skin, which may cover the whole of the animal's body. Systemic effects include pyrexia, anorexia, dysgalactia and pneumonia; lesions are often found in the mouth and upper respiratory tract. The severity of the disease varies considerably between breeds and strains of cattle. Many cattle suffer severe emaciation and loss of production for several months. The skin lesions cause permanent damage to the hides. The mode of transmission of the disease has not been clearly established.



## Treatment And Control Strategies

Lumpy skin disease (LSD) is a viral disease (caused by a virus of the family Poxviridae and genus Capri poxvirus) there is no specific treatment for this contagious disease. Symptomatic treatment is the only tool for temporary relief. Moreover, antibiotics and supportive care lend a helping hand in avoiding secondary bacterial infections, and anti-inflammatory drugs act as analgesics and appetite inducers. Antihistaminic drugs tend to reduce the allergic reaction. Immunity boosters like zinc, calcium and vitamin-C augment the immunity along with the supplements and multivitamins cover the nutritional deficits. Iodine is useful against secondary bacterial and fungal infections (treating lumpy jaw, wooden tongue, and necrotic stomatitis). Injectable Iodine provides iodine, an important mineral for thyroid functioning, which accelerates reactions in many organs, hence helping in maintaining metabolism and sustaining growth.

## Autohemotherapy

This medical procedure involves drawing blood from jugular vein of infected animal and infusing it back into the muscle. That would result in more macrophages being present in the body. They continually circulate through all organs with the sole purpose of locating and eliminating foreign substances.

### Protocol

Draw 30 ml of blood from jugular vein. Inject 15 ml blood subcutaneously in the neck region and Inject 15 ml blood deep intramuscularly in the gluteal region. The treatment is repeated once in a week for four weeks continuously.

## Control and prevention strategies of lumpy skin disease

### Vector Control

Controlling vectors also helps in controlling the disease

#### » Flies and ticks control chemicals

**ECTOCYP:** Ectocyp is an emulsifiable concentrate containing the synthetic Cypermethrin. Ectocyp is effective against most of the important ectoparasites in animal husbandry. These include one-host ticks, multi-host ticks, cattle mange mites, nuisance and biting flies, etc. Ectocyp can be applied by dipping, spraying or brushing. For Spray on cattle (The whole body) 1 ml of Ectocyp to 1000 ml of water. For Spraying animal house 100 ml in 5-10 liters of water for each house, floor or wall.

Trichlorophon USP 980 mg/gram. It is effective against a variety of ectoparasites including ticks and flies. 1500 mg Trichlorophon powder to be added in 1litre of water and carefully spray on animals also spray on floors, walls, ceilings, nests windows, doors, and the other sites where the parasites of flies gather.

Deltamethrin 2.5%. For usual Sanitation dilute 40 ml in 100 liters of water. For Ticks and flies use 500 ml per 1000 liters of water. Ticks: The first 2 treatments will be days spaced then the interval will depend on the infestation. Flies: One treatment generally ensures 6 to 8 weeks of lasting protection.

Fipronil (80% W/W). It is an effective insecticide used for tick control in cattle and cattle housing.



# Exclusion Culture Vs Inclusion Culture

## Exclusion Culture: An example!

They bring nine chairs for ten children, and they tell the children that the winner is the one who gets the chair, and whoever remains without a chair is out of the game. Then they reduce the number of chairs each time and a child comes out every time, until one child remains, and he is declared the winner.

The child learns the culture of “Myself, myself, and in order to succeed, I must remove others.”

## Inclusion Culture: An example!

And in Japanese kindergartens, they play the game of chairs too. And they also come with nine chairs for ten kids, with a difference that they tell the children that you have more chairs.

If one of you remains without a chair, everyone loses. All the children try to hug each other so that ten children can sit on nine chairs. And then they reduce the number of chairs successively with the rule remaining that they must make sure that no one remains without a chair, or else they will all lose.

The child learns culture "I cannot succeed without the help of others to succeed".

**From Exclusion to Inclusion, we can build a healthy and a happy society.**

## Exclusion Culture to inclusion culture at workplace:

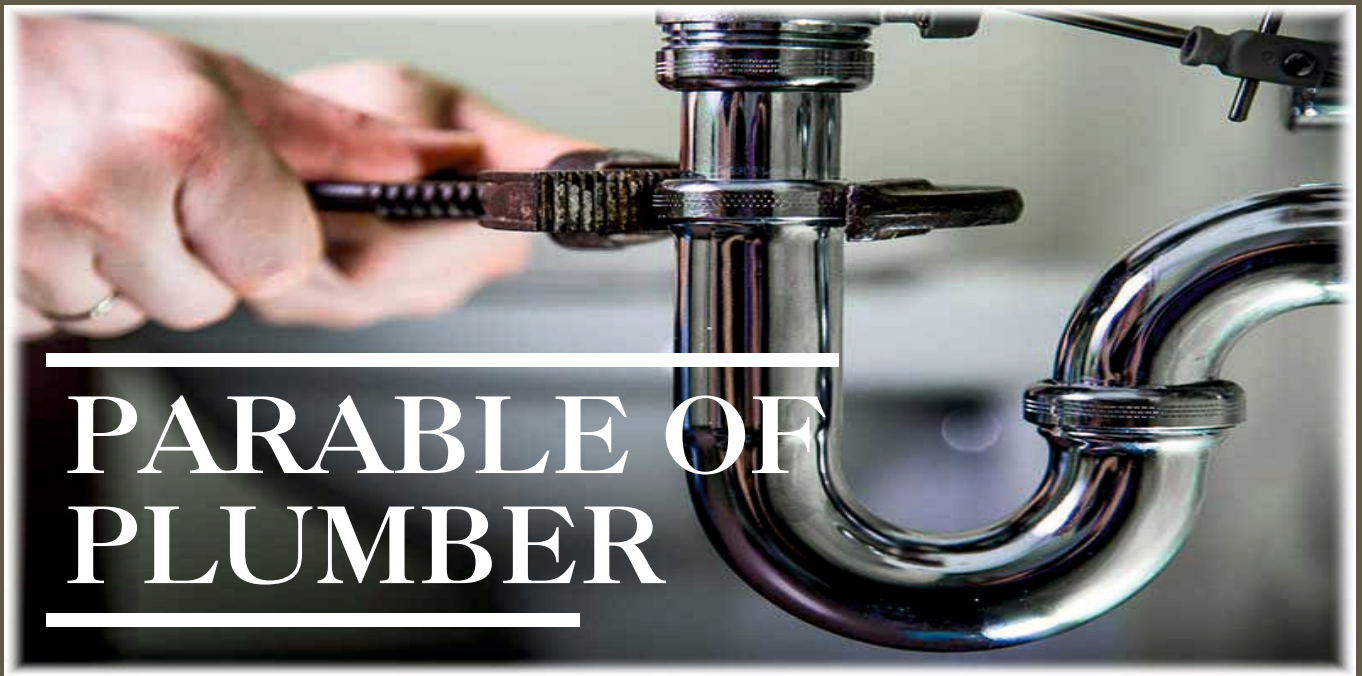
One sure way to improve morale in a company is to treat each employee with respect. When employees feel valued and respected, they are much more likely to be engaged and



thereby put forth their best efforts on the company's behalf. Leadership that inspires, rather than rules motivates employees. Employees can quickly differentiate a culture of inclusion from one of exclusion. This is precisely why embracing a diverse workplace is important.

Employees will connect the dots to conclude that an organization that chooses to operate in a progressive manner, demonstrating equality by employing those with diverse backgrounds, sexual orientations, gender identities is one that truly values each person's individual contribution. Therefore, all employees are more likely to feel welcome, accepted, valued, and respected within the organization. Most of us have diversifying elements within our backgrounds or families. Embracing the richness of diversity makes for a much better climate than trying to avoid the diversifying elements.

The old saying is true, take care of your people and profits will be taken care of. It is key to do more than just pay lip service to the notion of treating employees with respect. An organization must ensure by its actions that it is able to give voice to the individual.



# PARABLE OF PLUMBER

In a big city lived an old plumber who was assisted by two junior plumbers, the old plumber was known for his quality of work & his promptness.

The old plumber believed in the philosophy of developing people and, he was open enough to teach his Juniors and, he was able to scale up and serve many households.

The old plumber was sick day by day & his health was deteriorating. One day he made up his mind to retire and called his Juniors to announce his retirement. He also requested both to work together and retain the business that he had built.

**Junior A** agreed to what he said but, **Junior B** did not agree wholeheartedly. After few weeks, the Senior Plumber passed away.

After completing a few assignments together, both the Juniors decided to part to run their plumbing services, years passed and, they both were comfortable in their ways.

The city's landscape was changing in terms of old individual houses replaced by apartments, emerging commercial complexes, office complexes and above all, plumbing was reaching new heights.

**Junior A** understood that his business was slowing down and, he saw a change in contractors' requirements. He felt the need to develop more people and, hence he inducted them for regular maintenance.

His efforts started giving him better results, whereas **Junior B** was sticking on with his few old customers, small-time contractors and was not bothered to develop people.

**Junior A** was able to figure out that his skills were becoming irrelevant and, he started associating with people who were using new tools and methods. He did not stop with the learning and, he started sharing his knowledge with his Juniors. Time passed by & he was sending a few of his subordinates to projects that demanded better skill sets, whereas **Junior B** was getting ignored by his customers.

Junior A was reaching new heights in business but, **Junior B** was seeing downfall, after a few months B met A and was asking for work.

## Is there a Junior - B in us ?

- » Who is not interested in collaborating?
- » Who does not sense changes?
- » Who does not develop a team?
- » Who does not learn new skills?

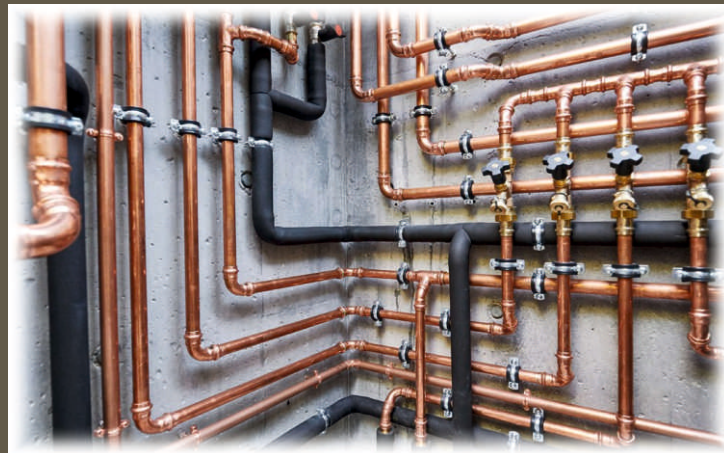
## Is there a Junior - A in us ?

- » Who would like to collaborate?
- » Who senses changes?
- » Who would like to develop people?
- » Who would like to learn new skills?

**Reflect,**

Are we Developing people?  
Are we working towards the future?

It is better to stop the leaks in our pipes rather than talking about others leaking pipes.

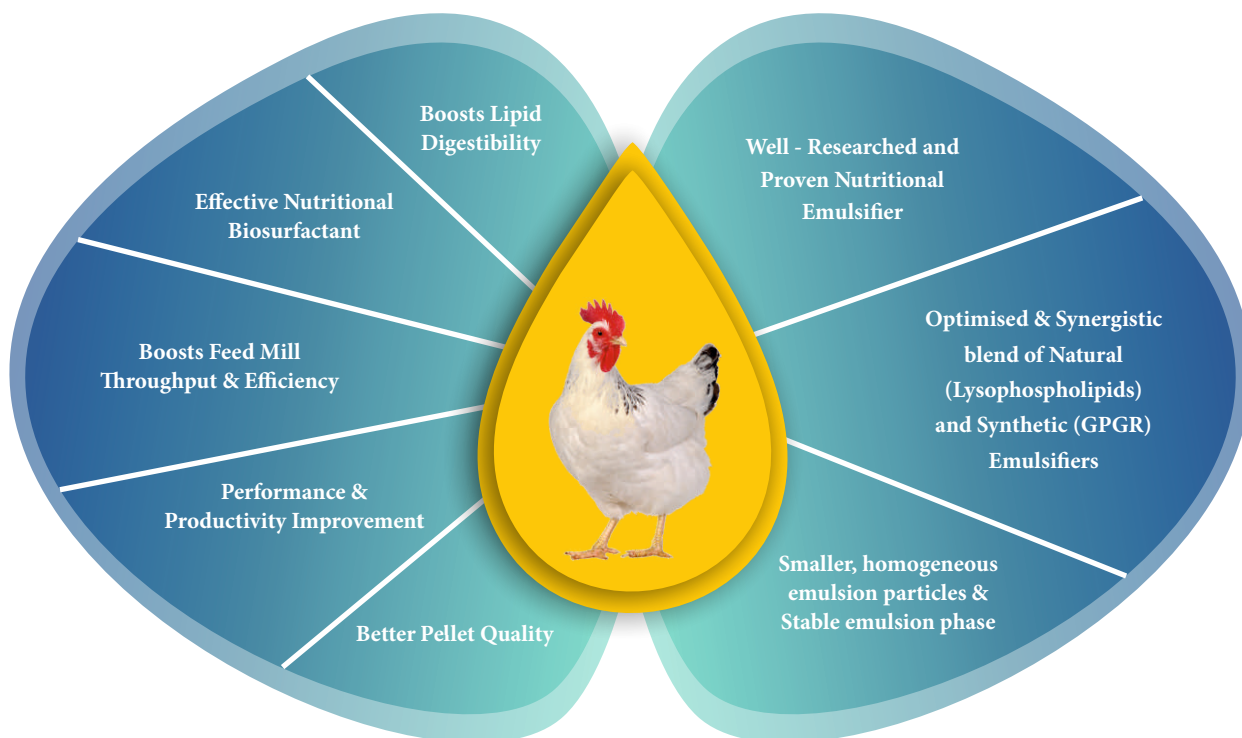


**M.L. Narendra Kumar**

Managing Director  
Instivate Learning Solutions PVT LTD  
Convenor-L&D-Chennai Chapter

# LIPIGEST™ FORTE

## Boosts Fat Digestibility & Feed Mill Efficiency





# SALES LESSON ON A RAINY DAY

Way back in 1997, I was running a sales training franchisee centre in Chennai. My office was in a prime area in a commercial complex.

In those days, we did not have the concept of a Coffee Vending machine, hence we used to order for Tea/coffee from a local tea shop.



The tea shop had boys who used to deliver tea/coffee as per the preference of the commercial establishments, in case we have guests, we will call the tea shop and place the order.

On a heavy rainy day, my team could not go to the field and, hence we were chatting in the office. We had a young Teaboy, who used to relate with us well and, he was also fast & prompt in serving us.

On that rainy day, we did consume more tea & coffee than our normal quantity. Since it was raining heavily, we decided to have our evening tea early & hence our order was delivered immediately despite heavy rains.



In the evening, the tea boy came to collect the flask and said, “we are making hot Bajis, Vada, Pakoda etc, why don't you try it”, the way he said it in Malayalam Tamil accent was attractive and the team felt it was a good climate to have something hot & hence we decided to have our all-time favourite dish, Baji.







End of the day, the tea boy came with a small diary to note down our daily consumption to close the account for the day & obtain our signature.

When we were checking the accounts, the bill was more than our daily average and, it was more than double what we spend on a normal given day.

The tea boy made a statement that “if I visit your office twice, I get X Business, but if I visit 3-4 times my business doubles, apart from that I should come and tell you about our daily evening snacks too”.

I said, for the next two days do not visit my office, the tea boy said “Sir, tomorrow morning if I do not come by 11 you will call my shop”, in a way he was right.

He also said, "if we keep visiting the customer regularly, he will also feel like having more tea and, if we keep talking about our snacks customers will be tempted to try some snacks" & left the place.

## His words made a lot of sense in terms of sales.

- » Meet your customer regularly.
- » Make it a point to meet him on a rainy day (during his crisis).
- » Talk about what you do, other than your core business.
- » Match your allied services to customers' needs.
- » Never hesitate to propose new products or services.
- » Be confident when you talk.
- » Rainy days are business days.
- » Anyone can teach you how to sell, provided you are willing to learn.
- » Upselling and cross-selling are natural ways to improve sales.
- » Ask for business by creating interest.

## Unforgettable sales lesson on a rainy day for sales training institute employees from a humble tea boy.

**M.L. Narendra Kumar**

Managing Director

Instivate Learning Solutions PVT LTD

Convenor-L&D-Chennai Chapter

**BURY THE HATCHET**  
TO STOP FIGHTING AND BECOME FRIENDS



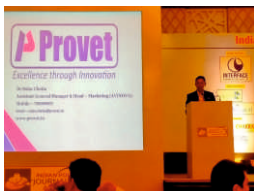
**Definition:** It means to forget an offense and be reconciled; To stop fighting or arguing or to end old resentments; Make peace and end a quarrel, settle one's differences to become friends again.

**Origin:** Long ago, when the Puritans were fighting with the Native Americans, the Native Americans had a tradition of burying their hatchets, clubs, tomahawks, and knives during peace negotiations. The act of burying weapons and making them inaccessible was their sign for peace.

### Examples:

- » After many quarrelling years, the two political parties finally decided to bury the hatchet.
- » The teammates are urged to bury the hatchet for the sake of the success of the team.
- » All right, you two. Calm down and bury the hatchet.

**Why not we build a cordial and friendly relationship with everyone around us!**



## IPJA Technical Seminar at Karnal, Haryana - 16<sup>th</sup> Jul

Dr. Sulav Chetia (AGM, Marketing), delivered the Corporate presentation highlighting Provet's remarkable growth story. Provet was the Gold Sponsor of the event.

## CGM held at Tanuku - 12 & 13<sup>th</sup> Aug

Provet organised a series of CGMs on "Grower Management" for layer farmers at Tanuku, Andhra Pradesh.



## Key Clients Meeting at Raipur - 19<sup>th</sup> Jul

Meeting for major breeder, layer and broiler customers.





## Customer Group Meeting by Amul at Burdwan, WB - 13<sup>th</sup> Aug

CGM and Mastilok product launch at Amul Milk Society, Burdman. Aimed at educating the Amul farmers and practioners regarding the vast benefits of Provet's nutritional feed supplements.

## Infertility Camp - Haringhata, Nadia - 9<sup>th</sup> Aug

Provet Pharma had sponsored for the infertility camp and awareness progamme held at Haringhata, Nadia (dist.) WB, organized by the Indian Society for Study of Animal Reproduction (ISSAR).



## CGM held at Naogaon, Cachar (dist), Assam- 15<sup>th</sup> Aug

Provet held dairy farmers meet to educate about the benefits of nutritional products at the flood affected areas of Assam for the betterment of animals' health.





## 75<sup>th</sup> Independence Day Celebrations Madhyagram, West Bengal - 15<sup>th</sup> Aug

Provet Pharma celebrated 75 years Azadi Ka Amrit Mahotsav by distributing nutritional food among the poor TB affected patients. The event was organized by district TB Medical Officer at Madhyagram hospital.

## Farmers Group Meeting (FGM) at Machilipatnam HQ. - 25<sup>th</sup> Aug

A technical meeting on Pond and Water Management in Shrimp Farming was conducted and the knowledge was shared with the farmers to educate them and to encourage them to use appropriate products.

Products Highlighted - Nagrowall, Bacitox Plus, Mipramax, Vibrocid.



How can a clam cram  
in a clean cream can?



Let's try out this  
Tongue Twister !



*Excellence through Innovation*



# Provet Pharma Private Limited

Serving Mankind Through Animal Welfare



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