

Preventive approaches to minimize antibiotics use in poultry and livestock

A sustainable pathway to Healthy farming and safer

Graduate Farmer introduces antibiotic-free poultry farming in state



HT Bureau

GUWAHATI, Dec 1: Graduate Farmer, a social enterprise in Assam, has launched antibiotic-free poultry farming with the objective of increasing farmers' income in rural areas and providing antibiotic-free poultry products in the market. Bapan Das, the director of the organisation, emphasised the initiative's foundation in producing high-quality poultry products without the use of antibiotics.

The organisation is committed to responsible

farming practices, contributing to a healthy ecosystem and offering consumers meat and eggs free from antibiotic residues. Shamim Chowdhury, another director of the organisation, highlighted the integration of modern techniques with traditional knowledge to raise chickens sustainably and reduce farmers' expenses on medicines.

Currently, around 1,000 farmers in the three districts of Barak Valley—Cachar, Karimganj, and Hailakandi—are involved in the initiative.

These farmers receive training and necessary support from the organisation to set up their own farms.

Reflecting on the one-year journey of antibiotic-free poultry farming, the founder of Graduate Farmer expressed gratitude to the team and local farmers for their support. He emphasised the commitment to producing healthy poultry without antibiotics and the innovative approach taken by incorporating local herbs like turmeric, ginger, neem, and more into chicken-rearing practices.

The use of Indian herbs, known for their anti-inflammatory and antioxidant properties, has become a crucial component in the chickens' diet. Ginger enhances flavour and boosts the birds' immune systems, while neem serves as a natural and effective way to control parasites, eliminating the need for synthetic chemicals. The initiative aligns with the growing demand for organic and antibiotic-free products in the market, promoting sustainable and healthy farming practices in the region.

Speaking about the journey, founder & director Bapan Das said, "We're immensely grateful for the support and encouragement we've received from our customers, partners, and the community at large. Your trust in our antibiotics-free approach motivates us to continue pioneering sustainable farming practices. As we celebrate this milestone, we renew our commitment to promoting a healthier environment, supporting local farmers, and providing you with premium, antibiotics-free chicken raised with care and dedication."

Bapan Das
Founder / Graduate Farmer
Graduatefarmers.com

- *India is the largest consumer of Antibiotics in Food Animals (2019:~5000 tonnes)
- *Projected- By 2030 India's consumption of antibiotics in animal may double.
- *WHO warns antimicrobial resistance (AMR) could cause 10 million deaths/year globally by 2050
- * Studies show 57% of E .Coli isolates from poultry resistant to multiple drugs.





Preventive Measures Instead of Antibiotics/Graduate Farmer is doing:

1. Biosecurity Practices- Clean water(Herbs), proper ventilation, litter management
- 2.Probiotics , prebiotics and herbal feed additives
- 3.Balanced nutrition with azolla and BSF larvae and organic inputs
- 4.Iot based farm monitoring





Graduate Farmer's contribution:

1. Supporting 400+ farmers .
2. Patented feed formulation for reducing dependency on antibiotics
3. Promoting antibiotics free farming at a scale.

**'Antibiotics resistance is not a farming issue , it's a public health challenge.
Together , we can scale preventive solution and create healthier future.'**

Thank You

Email-graduatefarmerbusiness@gmail.com website- graduatefarmers.com