

UP to get one crore vaccine for lumpy skin disease



The Uttar Pradesh government is proactively addressing the spread of lumpy skin disease among cattle by ensuring the availability of one crore vaccine doses. Animal Husbandry Minister Dharmpal Singh has issued directives to expedite this crucial initiative. Rajneesh Dubey, Additional Chief Secretary of Animal Husbandry, confirmed the administration of 65 lakh vaccine doses thus far.

The disease has impacted 8,825 cattle across 40 districts, with a relatively low mortality rate of 59 animals to date. Minister Singh emphasized a daily administration target of 3.5 lakh vaccine doses and urged strict action against banned animal fairs. Furthermore, Singh called for heightened vaccination efforts in 35 unaffected districts of western and central Uttar Pradesh, advocating the distribution of goatpox vaccine. Special attention will be given to disease prevention in Varanasi

The minister stressed increasing cow shelter capacity and expediting artificial insemination targets, urging better coordination between the animal husbandry and urban development departments.

The Indian Government Initiates Draft Proposal for All India Institute of Veterinary Sciences (AIIVS)



In a groundbreaking move, the Indian government has set in motion a draft proposal for establishing the All India Institute of Veterinary Sciences (AIIVS), akin to AIIMS, focusing on animal health, education, and research.

The envisioned institute will include a 200 to 500 seater state-of-the-art hospital providing comprehensive medical care for animals. The proposal outlines modern diagnostic and teaching facilities for undergraduate and postgraduate veterinarians, along with innovation and research units for scholars. AIIVS aims to be a policy research think-tank and a center of excellence for animal pandemic preparedness utilizing the 'One Health Approach.'

Initiated by the Veterinary Council of India (VCI), the proposal awaits formal approval by the Union Cabinet, paving the way for potential expansion across the nation.

NDRI study gives thumbs up to haldi-milk combination



Scientists at National Dairy Research Institute (NDRI) have developed a method to improve the absorption of curcumin, a bio-active ingredient of turmeric, with the help of the exosomes naturally present in milk in the form of nanovesicles.

NDRI Director Dr Dheer Singh said, "Haldi or turmeric milk is an age-old traditional home remedy used for cold and cough. Our scientists have explored the scientific mechanism of the benefit of this combination. Curcumin is a strong antioxidant which prevents the formation of free radicals and reactive oxygen species, damaging the cell membrane and genetic material, which may finally cause cancer."

He added, "Curcumin is insoluble in water and upon being heated, its beneficial ingredients get damaged and cannot be delivered to the body. But now, the active components can be stable and beneficial for the body. Curcumin, being a more hydrophobic molecule, could easily enter into the milk exosomes. The curcumin-encapsulated exosomes resist the digestion process and can cross the intestinal barrier for the curcumin to transport into circulation."

Dr. Sangeeta Toor Appointed as First Woman Director of Punjab's Animal Husbandry Department

In a historic move, the Punjab Government has appointed Dr. Sangeeta Toor as the Director of the Department of Animal Husbandry, making her the first woman to hold this position in the department's history. Dr. Toor, previously serving as the Joint Director of Animal Husbandry in the Planning and Development sector, now takes on this prestigious role, marking a significant milestone.



Expressing her gratitude, Dr. Toor extended thanks to Chief Minister Bhagwant Singh Mann and Animal Husbandry Minister Gurmeet Singh Khuddian for entrusting her with this responsibility. She emphasized her commitment to addressing ongoing projects and prioritized resolving issues concerning the Punjab Veterinary Vaccine Institute in Ludhiana.

Dr. Toor underscored the importance of robust vaccine production to control contagious diseases prevalent among livestock and poultry. She also highlighted critical priorities such as filling vacant posts of veterinary inspectors and staff and ensuring the availability of quality medicines in veterinary hospitals.

As the first woman to lead the Animal Husbandry Department, Dr. Toor aims to inspire veterinarians, particularly female practitioners, to lead in innovation and drive positive change. Recognizing Punjab's potential in dairy farming, poultry farming, goat farming, and more, she intends to facilitate enhanced veterinary services to farmers.

Amul Chief Reassures Consumers: Milk Prices Expected to Stabilize Due to Timely Monsoons



In a welcome development for consumers, Jayen S Mehta, Managing Director at Gujarat Cooperative Milk Marketing Federation (GCMMF), the parent organization of the renowned dairy brand Amul, stated that milk prices in India are likely to stabilize and may not experience further increases in the near future. Mehta attributed this positive outlook to the timely arrival of the monsoon, which has alleviated pressure on feed and fodder costs, a significant factor influencing milk prices.

With the dairy industry presently in its flush season, characterized by peak milk output, the surplus in production is expected to maintain stable prices for consumers. This situation is further bolstered by the positive impact of timely monsoons on feed and fodder, ensuring ample supply and easing cost burdens on dairy producers.

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The dairy industry plays a pivotal role in the Indian economy, and any stabilization of prices is welcomed by both consumers and producers. The relief provided by timely monsoons in terms of controlled feed and fodder costs is a positive development that is likely to benefit stakeholders across the dairy sector.

Biogas Gains Momentum in India's Dairy Sector, Paving the Way for Sustainable Energy"



Biogas, a renewable energy source derived from organic waste, is rapidly gaining traction in India, offering a promising solution to the nation's increasing energy needs. As India grapples with a growing population and escalating energy demands, the urgent requirement for sustainable and eco-friendly energy sources becomes evident. ES Ranganathan, former Director at GAIL, highlights the pivotal role of biogas in India's ambitious goal of achieving net-zero emissions by 2070.

The biogas market in India is on a growth trajectory, projected to surge from \$1.47 billion in 2022 to a substantial \$2.25 billion in 2029, reflecting a notable Compound Annual Growth Rate (CAGR) of 6.3% within the forecast period of 2022-2029. This surge underscores the promising potential within India's biogas industry, aligning with the nation's commitment to sustainable energy solutions.

Recent milestones in the biogas sector include major players like Reliance Industries, Adani Group, and Indian Oil actively participating in the establishment of compressed biogas (CBG) plants. Their involvement marks a significant stride towards achieving a sustainable and eco-friendly energy future.

ES Ranganathan highlighted the successful implementation of biogas technology through impactful projects like the 'Delhi Milk Scheme Biogas Plant,' where dairy waste was efficiently utilized to generate biogas. This not only addressed waste disposal challenges but also significantly reduced energy costs for the dairy industry. With numerous successful case studies, biogas is proving to be a viable solution to meet India's energy needs while concurrently mitigating environmental impacts.

Karnataka Chief Minister Siddaramaiah Advocates Strengthening Animal Husbandry for Economic Growth

Chief Minister Siddaramaiah highlighted the potential of strengthening animal husbandry and increasing cattle wealth to boost the economy and contribute to the State's GDP growth. He emphasized this during the inauguration of various initiatives by the Department of Animal Husbandry and Veterinary Services at Uttanahalli on the outskirts of the city.



One of the programs inaugurated was a training initiative for Accredited Agents for Health and Extension of Livestock Production (A-HELP), a Central government initiative aimed at extending cattle and livestock care in rural areas through agents known as Pashu Sakhi. Additionally, Chief Minister Siddaramaiah launched the fourth round of the State-wide vaccination drive for cattle against foot-and-mouth disease and inaugurated a veterinary unit at Uttanahalli in Varuna constituency.

Siddaramaiah stressed the importance of genetic improvement of local livestock breeds to enhance productivity and profitability for farmers. He viewed dairy farming as a significant economic activity and acknowledged the potential for increased production and procurement in Karnataka, which is the second-highest milk producer in the country after Gujarat.

Addressing disease outbreaks like foot-and-mouth and lumpy skin, the Chief Minister emphasized the necessity of inoculating or vaccinating cattle to maintain milk yield. He urged farmers to consider dairy farming as a secondary economic activity, especially during times of milk glut. Siddaramaiah recalled his tenure as Minister of Animal Husbandry in 1985, highlighting his role in consolidating milk farmers' cooperatives, strengthening the movement, and bringing dairies under the Karnataka Milk Federation (KMF).

CEDSI Organized Capacity Building Program in association with Tata Trust on the initiative “Centre for Microfinance”

Centre of Excellence for Dairy Skills in India (CEDSI) has conducted a specialized capacity building program for progressive farmers and extension workers linked with the Tata Trust funded initiative, "Centre for Microfinance." The program, centered at KVK in Udaipur, focuses on imparting knowledge about Improved Animal Management Techniques. Designed to enhance livestock management skills, the initiative aligns with Tata Trust's mission to empower farmers and strengthen rural communities. By fostering a culture of continuous learning and innovation, this program is set to contribute significantly to the sustainable development of the agricultural sector and dairy sector.



CEDSI Partners with Reliance Foundation to Empower Dairy Farmers in Karnataka

Centre of Excellence for Dairy Skills in India.(CEDSI), in collaboration with Reliance Foundation, is conducting a series of three-day capacity-building programs in Gadag, Karnataka. These initiatives are a crucial component of the Dairy Farmer Training Program, aiming to benefit dairy farmers and extension workers. The program focuses on imparting essential knowledge and skills to elevate dairy farming practices and promote sustainability within the dairy industry. By fostering partnerships and knowledge-sharing, CEDSI and Reliance Foundation strive to equip participants with the tools necessary for a prosperous and sustainable dairy farming future.



Who are we ?

“The Centre of Excellence for Dairy Skills in India (CEDSI)” an autonomous institution working under the aegis of the Agriculture Skill Council of India (ASCI) under the Ministry of Skill Development & Entrepreneurship, to help the empowerment and betterment of Livelihood of farmers, wage workers, and other stakeholders in the Dairy value chain.

CEDSI Membership will provide a unique platform for the industry leaders, policymakers, development practitioners, dairy scientists, researchers, students, and farmers to debate and discuss the issues of imminent importance to the dairy industry.



Centre of Excellence for Dairy Skills in India

Join Our Membership Drive and Get Benefits of

- ✓ Platform to interact with other members in the sector
- ✓ Networking opportunities with corporate leaders and government authorities
- ✓ Special costs of training in Skill India Certified Programmes
- ✓ Access to our Journal and Publications
- ✓ Expert advice in day-to-day operations and management of livestock /farm productions
- ✓ Free registration on the job portal and regular updates on job vacancies in the sector
- ✓ Recognize your organization with CEDSI Yearly Awards and Recognition
- ✓ Chance to reach across the board through advertising in our press releases, news and articles
- ✓ Consultative and advisory services to help members
- ✓ Consulting and advisory services to help members
- ✓ Periodic e-newsletter for the latest news, govt. announcement and schemes in dairy sectors
- ✓ Updates on training programs of CEDSI and access to the training calendar

Who Can Become a Member -



CEDSI : Reviving Skills and Generating Livelihood

Skill Training Programme for Farmers/ Students/ Entrepreneurs

- Dairy Farmer/ Entrepreneur
- Dairy Farm Supervisor
- Dairy Worker
- Animal Health Worker
- Artificial Insemination Technician
- Veterinary Field Assistant
- Veterinary Clinical Assistant
- Calf Rearing
- Farm Equipment Technician
- Dairy farm Economics and Management
- Industry Aligned Certification Programs (Unemployed Youth and Students)

FPO Oriented Training Programs

- FPO Member Orientation on Product Technology and Processes.
- FPO Market Linkage
- FPO Governance
- FPO Accounting

Flagship Skill Training Programme for Dairy Corporates and Cooperatives

- Chilling Plant Technician
- Bulk Milk Cooler Operator
- Village Level Milk Collection Centre Supervisor
- Milk Tester
- Green-house Gases Mitigation
- Milk Quality Assurance
- Milk Delivery Boy
- Milk Procurement & Input Supervisor
- Waste Management In Dairy Industry
- Feed And Fodder Management
- Clean Milk Production
- Decision Support System/ Data Analytics