

Odisha Govt. Will Provide Rs 2000 Each to 4 Lakh Farmers on September 1



On the occasion of Nuakhai, which will begin on 1 September, the Odisha government will provide financial support of Rs 2,000 per person to more than 41 lakh farmers, including landless agricultural labourers.

The help would be given under the Kalia (Krushak Assistance for Livelihood and Income Augmentation) scheme, for which the government will bear an expenditure of Rs 869 crore. Farmers receive Rs 4,000 from the state government in two installments as part of the income support program.

Around 41 lakh farmers who will get help are small and medium-sized farmers and some landless agricultural labourers would also benefit financially under the Kalia scheme. He said that Kalia is an entirely transparent scheme since money is only paid to accounts that have authenticity verified by Aadhaar seeding, eliminating the possibility of manipulation.

Uttar Pradesh minister stresses on using drone tech in Agriculture



The use of drones will significantly improve ease of farming and the state government is making concerted efforts for multifaceted use of drone technology, right from spraying of fertiliser to monitoring development and welfare projects.

Agriculture Minister Surya Pratap Shahi stated this at a function held in Malihabad, Lucknow to mark the arrival of 'Agricultural Drone Yatra' in the state.

"Digitally driven agriculture is becoming the need of the hour. There is a huge scope for the use of multiple applications in drone farming in Uttar Pradesh, which is a leader in paddy, wheat, bajra, barley among cereals," Shahi said.

The Drone Yatra that began on July 15 from Pune, is scheduled to travel 10,000 kms, across 13 states to create awareness on drone spraying among 10,000 farmers.

11.2 lakh cattle across 12 states, UTs in Lumpy Skin grip: Union Minister Sanjeev Balyan



The Lumpy Skin Disease (LSD) has affected 11.2lakh cattle, including 49,682 deaths, in 165 districts across a dozen states and Union Territories in the country till August 30 this year, said Union Minister of State for Fisheries, Animal Husbandry and Dairying Sanjeev Kumar Balyan.

The LSD cases this year were reported from Andaman & Nicobar Islands, Gujarat, Himachal Pradesh, Punjab, Rajasthan, Uttarakhand, Madhya Pradesh, Jammu & Kashmir, Uttar Pradesh, Haryana, Maharashtra and Goa, adding Rajasthan, Gujarat and Haryana were the worst affected states.

Balyan said that around 25-lakh doses of goat pox vaccine are available and the manufacturing companies have been asked to increase the production. As of now, about one crore doses of the goat pox vaccine are required, Balyan said, adding that the Central government has floated tender for procuring more vaccine doses.

Price of fresh milk in Mumbai goes up by seven rupees; A litre will cost Rs 89

The price of fresh milk in Mumbai is expected to go beyond Rs 80 per litre as the Bombay Milk Producers Association decided to raise the wholesale price of fresh milk from Rs 73 per litre to Rs 78. With an additional transportation charge of Rs 2, the wholesale rate will touch Rs 80. With this, the price of milk in the retail markets and shops is expected to rise to 87-89 per litre from the current Rs 82-84.

Explaining the reason behind the hike, the president of the Milk Producers Association CK Singh said that milk production cost has gone higher than ever with tremendously increasing prices of bovine, feed, medicines, wages and animal care. The cost for procurement of milk has also gone up 8-10 per cent in the past six months owing to various reasons such as cattle diseases in some of the major milk-producing states and high prices of cattle feed.

However, the milk wholesaler's association points out that the price hike of milk is below the normal rate of food inflation in the country. Singh hopes that the public will understand the situation. The new rates will come to effect on September 1.



Set up state-of-art milk procurement infra in villages Punjab CM to Milkfed



Punjab Chief Minister Bhagwant Mann directed the Punjab State Cooperative Milk Producers Federation Limited, also called Milkfed, to set up state-of-art procurement infrastructure in villages for collecting and supplying the best quality milk.

The chief minister, while chairing a review meeting of the Milkfed, asserted that the upgradation of the procurement infrastructure is the need of the hour to ensure the best quality of milk is collected from villages and then supplied to consumers after processing.

In a statement, Mann said Milkfed will usher brand Verka to new horizons, where the sole mantra shall be inclusive growth of all. He emphasised that Milkfed must ensure that it covers all the potential villages falling in Punjab and procure the maximum quantity of raw milk from there.

He also suggested Milkfed take strenuous efforts to register its presence in a big way in the potential markets of adjoining states like Delhi-NCR, Haryana, Himachal Pradesh, Uttrakhand, Jammu-Kashmir and Uttar Pradesh.

Animal husbandry department on high alert as lumpy skin disease reported in Maharashtra

After Gujarat, Maharashtra has started reporting lumpy skin disease in cattle, which has put the animal husbandry department on high alert. Sachindra Pratap Singh, Animal Husbandry Commissioner, said cases have been reported from five districts so far with 10 animals likely dead due to the disease.

Singh said in view of the disease, cattle markets in the major epicentre districts have been suspended. This week, the Loni market in the Rahata taluka of Ahmednagar district will remain closed for cattle; It will continue to operate for goat and sheep.



21976 animals infected with LSD in J&K



As many as 21976 animals have been infected with Lumpy Skin Disease (LSD) in Jammu and Kashmir so far, in which 764 animals are infected with LSD in Kashmir region and rest cases of 21,212 are from the Jammu region-which is the most affected division.

The total number of animals recovered are 168 and 494 cases are still active in Kashmir. At least, 11483 animals in different districts of Kashmir have been vaccinated so far.

The administration has banned the movement and transportation of dairy animals from one place to another. The movement of all trucks, tractor trolleys and other vehicles carrying animals, cattle in and out or within the district has been stopped with immediate effect.

Milk output drops 15-20% in Punjab as Lumpy Skin Disease affects cattle

Dairy farmers in Punjab have witnessed 15-20% fall in milk output in wake of the lumpy skin disease outbreak in the state, said Progressive Dairy Farmers' Association (PDFA)

According to State's animal husbandry department, total 1.26 lakh cattle have been affected by lumpy skin disease (LSD) while more than 10,000 animals have died so far because of the infectious disease.

Notably, LSD has mainly affected cows with several districts, including Fazilka, Muktsar, Faridkot, Bathinda and Tarn Taran, being the worst-affected areas in the state.



Lumpy Skin Disease: Reason and Mitigation Methodologies

What is Lumpy Skin Disease?

A report by GAVI, the Global Alliance for Vaccines and Immunisation, states that Lumpy Skin Disease (LSD) disease is caused by a virus called the Capripoxvirus and is “an emerging threat to livestock worldwide”. It is genetically related to the goatpox and sheeppox virus family. Cattle and water buffalo are primarily infected by LSD by vectors like blood-feeding insects. Circular, hard nodes that resemble lumps and form on the animal's hide or skin are indicators of infection.

Animals with the infection begin losing weight right away, and they may also experience fever, oral sores, and decreased milk production. Excessive nasal and salivary secretion are additional signs. Miscarriages occur often in pregnant cows and buffaloes, and in some situations, ill animals may also die as a result. The incubation period for LSD is 28 days but experimentally infected cattle may develop clinical signs as early as 6-9 days

Causes of Lumpy Skin Disease

The lumpy skin disease virus (LSDV), a member of the genus Capripoxvirus (CaPV) under the family Poxviridae, is the culprit behind lumpy skin disease. The sheep pox virus (SPPV) and goat pox virus (GTPV), are closely related but phylogenetically distinct, and the lumpy skin disease virus shares the same genus. LSD, SPP, and GTP viruses have serological cross-reactions, thus there is only one serological type of LSDV. The huge, double-stranded DNA virus has very little genetic diversity and is highly stable. Therefore, unlike other TADs like foot-and-mouth disease, the farm-to-farm spread of LSDV cannot be tracked by sequencing the virus isolates (FMD).



Mitigation of Lumpy Skin Disease

- The best defence is a preventive vaccine for the entire herd of cattle, administered in high-risk locations well in advance.
- Cattle movement within the nation and across borders should be strictly regulated or outright prohibited. A veterinarian certificate with all information on the animals' origins and assurances of their health should be included with authorized cattle transfers.
- If possible without compromising animal welfare, cow herds in impacted villages should be kept apart from other herds by avoiding communal grazing. It is necessary to assess the viability of separation on a case-by-case basis when the entire hamlet forms a single epidemiological unit.
- Once full immunity has been demonstrated by a vaccine with a proven track record, movements of vaccinated animals may be permitted within a restricted area within a nation (28 days after vaccination).
- To reduce the chance of the disease being spread by a vector, cattle should be treated with insect repellents on a regular basis. Although it cannot completely stop transmission, this step may lower the danger.

Cattle is the real asset for over 75 million dairy farmers in India. CEDSI works for & alongside dairy farmers to guide them in facing difficult times. Dairy Corporates, Co-Operatives, and CSR funding agencies willing to undertake programs in Livestock, Animal Health, Feeding, and Breeding Disease control can collaborate with CEDSI. We Bring in-field experience of over 30+ Years in project implementation and delivering change.

After Telangana, Rajasthan Government launches a credit scheme for women



To ensure easy loans for women in business, Rajasthan Chief Minister Ashok Gehlot launched a women-only loan scheme 'Mahila Nidhi'.

Gehlot stated that in the budget 2022-23, the government had announced the 'Mahila Nidhi' scheme through Rajasthan Rural Livelihood Development Council.

The scheme was launched on Women's Equality Day on August 26 to ensure availability of credit to women for business expansion and also for starting new businesses, aside from their everyday necessities.

After Telangana, Rajasthan has become the second state in the country to establish Mahila Nidhi scheme, said the Chief Minister.

The scheme will disburse loans of up to Rs 40,000 within 48 hours, and above Rs 40,000 within 15 days, said Gehlot. He added that 2.70 lakh self-help groups have been formed in 33 districts of the state connecting 30 lakh families. The scheme will benefit 36 lakh families across the state in a phased manner. It has been proposed to form 50,000 self-help groups, connecting six lakh families in 2022-23, says the report.

Suzuki signs MoU with India to start a Biogas Demonstration Project

Suzuki Motor Corporation (SUZUKI) has signed a memorandum of understanding with the Indian government agency National Dairy Development Board (NDDB), to start a Biogas Demonstration Project which would accelerate carbon neutrality in India.

SUZUKI and NDDB will study business model for the future commercialization of biogas and its potential for widespread use, in view of establishing a joint venture.



In India, there are many cows whose dung contains methane that has 28 times larger greenhouse effect than that of CO₂, which is emitted into the atmosphere. The project will consider suppressing atmospheric emission of methane and refining fuel for automobiles from methane contained in cow dung.

SUZUKI's President Toshihiro Suzuki said, "While aiming to realize carbon net zero in India, SUZUKI will also contribute to revitalizing rural communities and improving energy self-efficiency."



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