

CEDSI TIMES

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Record-breaking Nelore cow sold for 40 crores in Brazil sets new livestock auction milestone



A Nelore cow named Viatina-19 FIV Mara Moveis recently set a new record as the most expensive cow ever sold, fetching Rs 40 crore at an auction in Brazil. This sale has captivated the attention of livestock enthusiasts, highlighting the value placed on superior genetic qualities in the industry.

The Nelore breed, originally from India but now major in Brazil, is known for its white fur and characteristic hump. Descended from Indian Ongole cattle, Nelore cows like Viatina-19 FIV Mara Moveis are sought after for their resilience to hot temperatures, efficient metabolism, and resistance to parasites.

The sale of Viatina-19 FIV Mara Moveis represents an investment in its genetic potential, contributing to the Nelore breed's improvement. This underscores the international significance of the Nelore breed in the livestock market.

Balanced Diet for Cows Reduces Methane Emissions by 15%: NDDB Report



The National Dairy Development Board (NDDB), providing cows with a balanced diet can reduce methane emissions by up to 15%. This finding is significant as livestock, particularly cattle, are responsible for about 48% of all methane emissions in India. India is the third-largest emitter of methane globally.

With methane being a potent greenhouse gas that can trap more than 80 times more heat in the atmosphere in the short term compared to carbon dioxide. While the Indian government has not joined global pledges to cut methane emissions, the NDDB is taking steps to address this issue.

The board is focusing on genetic improvement programs to provide more nutritious feed to livestock, which would increase productivity and reduce the number of cows needed to produce the same amount of milk. Additionally, the NDDB is exploring the use of crop residues as feed for cows to reduce emissions from crop burning, a high-emitting practice.

The heat index-based cattle insurance plan for dairy farmers



Ernakulam zonal union of cooperative milk producers has come out with a heat index-based cattle insurance scheme to protect dairy farmers from sharp fluctuations in milk production during the summer, marked by rising temperature.

The insurance net will be available during April and May, said M.T. Jayan, chairman of the union in a press release. The Ernakulam union comprises dairy farmers in Ernakulam, Thrissur, Kottayam, and Idukki districts. The premium for subscribing to the insurance scheme is ₹99 per animal.

the zonal union will provide ₹50 and the farmers will pitch in with ₹49. More than a thousand dairy farmers from primary dairy cooperatives in the districts are expected to join the scheme, said a press release. The insurance benefits will be remitted directly to the farmers' accounts.

The Research Advisory Committee(RAC) Reviews NDRI's Research: Emphasis on Cloned Technologies for Dairy Farmers

The Research Advisory Committee (RAC) of the Indian Council of Agricultural Research (ICAR) recently visited the National Dairy Research Institute (NDRI) to review its research activities. Led by Chairman Dr. Nagendra Sharma, the committee, including former NDRI Director Dr. Sharma, visited various departments and centers of the institute. They were briefed on the research works being conducted, including the showcasing of cloned animals and their donors at the Livestock Research Centre.



Dr. Sharma and the RAC members highlighted the importance of advancing cloned technologies for the benefit of dairy farmers. The committee also visited the National Initiative on Climate Resilient Agriculture (NICRA) complex, where they appreciated the advanced sheds designed for studying the effects of environmental stress on animals.

At the artificial breeding research center, the committee viewed superior semen donor bulls and clone bulls. They were also shown the semen freezing lab and facilities. Additionally, they visited the model dairy plant where quality milk products are tested, manufactured, and sold. Dr. Rajan Sharma, Joint Director (Research), briefed the committee on milk testing activities and technologies transferred to the dairy industry, generating revenue for the institute.

Dairy Federation Urges Government to Include Milk in Mid-Day Meals Amid Surplus



The Madhya Pradesh State Cooperative Dairy Federation has urged the government to incorporate milk into its mid-day meal and anganwadi schemes. With a daily surplus of over 30%, the federation faces mounting stocks, totaling around 4,000 tonnes each of butter and powder in the state.

Assistant General Manager Aseem Nigam highlighted the challenge, stating that the surplus adds burden to the federation, operating on thin margins. The federation, associated with over 2.5 lakh farmers across 10,000 villages, anticipates a surge in demand for packaged milk in the upcoming summer months. Meanwhile, the state government announces plans to establish 35 more mobile veterinary units and ensure veterinary services in all 95 development blocks.

Additionally, a Centre of Excellence for Embryo Transplantation for indigenous bovine species has been set up in Dehradun under the "National Gokul Mission." The move aims to address the surplus issue while enhancing animal breeding services in the state.

Who are we

The **Centre of Excellence for Dairy Skills in India (CEDSI)** is working under “**Centre of Excellence for Agriculture Skills in India (CEASI)**” is an autonomous organization working under the aegis of “**Agriculture Skill Council of India (ASCI)**”, which is working under **Ministry of Skill Development & Entrepreneurship (MSDE)** for skilling and capacity building of farmers, wage workers, self-employed professionals, extension workers etc. engaged in organized and unorganized segments of Agriculture & Allied sectors.

CEASI is an apex organization of Centres of Excellence in various sub-sectors of agriculture viz.

- Centre of Excellence for Dairy Skills in India(CEDSI)
- Centre of Excellence for Horticulture Skills in India(CEHSI)
- Centre of Excellence for Farm Mechanization Skills in India(CEFMI)


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.





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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 -



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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