

ICAR-CCARI, KVK North Goa conduct method demonstration on scientific fodder conservation through silage preparation

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ICAR-Krishi Vigyan Kendra, Central Coastal Agricultural Research Institute, North Goa, conducted a method demonstration on silage preparation as an entrepreneurship development program at Sal Village, Bicholim Taluka, North Goa, on April 22, 2026.

At the program, Dr. S. V. Udharwar, SMS (Animal Science), provided a hands-on demonstration to dairy farmers on scientific silage preparation. He explained the complete process, including selection of maize fodder at the milky to dough stage, proper chaffing size, arrangement of inner and outer liners, layer-wise filling of chaffed maize fodder with salt and silage culture, and thorough compaction to maintain anaerobic conditions. He also demonstrated vacuum removal, proper sealing, storage precautions, and the scientific feeding of silage to cattle and goats for better livestock productivity. Dr. Udharwar said that silage serves as an excellent alternative during the summer season when green fodder availability becomes limited in Goa.

Mr. Rahul Kumar, SMS (Agronomy), guided the farmers on improved agronomic practices for maize fodder cultivation to ensure higher yield and better fodder quality for silage preparation.

A total of two tonnes of silage was prepared during the programme, which also had discussions on the scope of silage making as a viable entrepreneurial activity for farmers, enabling efficient utilization of surplus fodder and ensuring year-round feed availability for livestock. Considering the recurring shortage of green fodder during summer, the demonstration served as a practical model for dairy farmers and encouraged the adoption of scientific fodder conservation practices.

A total of 15 farmers participated in the programme.



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