



growth in world milk production. About 1.7 lakh dairy cooperatives are reaching out and serving almost 15.8 million milk producers, one third of them being women, across the country in terms of providing them market access and input services, thereby strengthening their livelihoods.”

He said that NDDB’s efforts have greatly contributed to bringing about nutritional security to the country, self-sufficiency in milk and providing safe and wholesome milk and milk products to the consumers at affordable prices. NDDB has over the years worked towards putting in place a scientific approach and systematic processes to create an enabling environment for future growth of dairying in the country.

While launching NDDB’s Android based Information System for Genetic Improvement of Cattle & Buffaloes through AI, Shri Radha Mohan Singh said that Artificial Insemination (AI) is a tool to achieve faster genetic progress in cattle and buffaloes. Genetic improvement occurs only when good bulls are utilized to inseminate cows or buffaloes. The Standard Operating Procedures (SOP) for AI includes - identification of every inseminated animal and all calves born using an ear tag with unique number; use of semen from only ‘A’ or ‘B’ grade semen stations and recording of all information. AI service following SOPs delivered at the doorstep of farmers is central to scientific animal breeding.

He thanked NDDB for putting in place an integrated information system for recording data (on individual animal basis), analysis and dissemination to various stakeholders. Information related to AI delivery, performance recording, animal health and animal nutrition services are recorded by service providers in the system.



Shri Dilip Rath, Chairman NDDB informed that realising the Info System’s effectiveness in monitoring the performance of dairy bovines in many projects, DAHD&F, GoI, has recommended its use for the implementation of National Programme on Bovine Breeding – a central sector scheme. The system is now upgraded to enable AI Technician (AIT) to capture information right at farmer’s doorstep using his smartphone. This digital initiative will help farmers improve conception rate, reduce inter-calving period and select best bulls and cows.

Shri Rath said that NDDB’s efforts are always aimed at improving productivity, profitability, sustainability, thereby improving livelihoods of smallholder milk producers. He stressed that we should always support our milk producers so that they become self-sufficient. NDDB will continue to guide member-owned and member-controlled institutions and offer our dairy farmers their best path to a better life.

Shri Devendra Chaudhry, Secretary, DAHD&F said that there is an immediate need to introduce innovative practices to take the dairy sector forward. He said that it is our collective responsibility to raise awareness about the merits of cooperative dairying.