

DAIRY DEVELOPMENT DEPARTMENT

VISION 2031 – CORE ACTIVITIES TO BE TAKEN UP BY DDD

Self sufficiency in Kerala Dairy Sector :- Based on the anticipated human population, the expected fluid milk requirement for the state is 31.93 LMT per annum. The Kerala state is expected to achieve self-sufficiency as far as milk production 2031 is concerned

Export of value added milk products like curd, yoghurt, ghee, peda, milk powder etc to western countries and gulf countries. Kerala's domestic dairy market is forecasted to grow at a CAGR of ~12-13% during 2025-2031. The overall market size is expected to reach ~INR 1,904.4 billion by 2031. Expected export value by virtue of value added milk products in Kerala is around Rs 650 crore to Rs 900 crore.

Nurtured Dairy Co-operative sector by the end of year 2031 :- Efficient and effective strategies will be channelised to nurture and holistically develop the Dairy Co-operative Sector of the state. The share of milk procured and handled by Dairy Co-operative sector is expected to be hiked from 27 % (2025-26) to 40 % by the end of year 2031

The **member co-operative participation** will be hiked by 25 %. Additional 40,000 farmer participation and enrolment is expected in Dairy Co-operative sector by the end of year 2031

110 new dairy co-operatives are expected to be **registered** during the period from 2025-26 to 2030-31. Around 100 dormant dairy co-operatives will be **revived** and made functional

52,000 **new milch animals** are expected to be inducted from neighbouring states during the period from 2025-26 to 2030-31

60 **heifer parks** (individual beneficiaries and groups) are expected to be established statewide.

Around 300 grama panchayats statewide is expected to be elevated as **KSHEERAGRAMAMS** during the period from 2025-26 to 2030-31

Around **25 farmer producer organisations** with pivotal dairying activities like fodder cultivation, milk by-product utilization, bio-manure processing units etc will be established and registered by the end of year 2031

Paradigm shift from subsistence dairy farming to entrepreneurship dairy farming in the state :- Around 500 commercial dairy farms with more than 50 animals are expected to be established statewide.

The state government departments will be ensuring that entire cattle and cattle owners will be insured under the “**Comprehensive Dairy Insurance Scheme**” of Government of Kerala. Kerala Dairy Farmers Welfare Fund Board will act as the nodal agency for undertaking insurance coverage for cattle and cattle owners in the state.

During the period from 2025-26 to 2030-31, pivotal measures for **ease of doing business** will be undertaken by the Government. A Single window system with the active involvement of local fund institutions and other state holders like AHD, DDD, KCMMF, Regional Unions, KLDB, insurance agencies, other stake holders will be established for farm registration and pollution control activities of dairy farms

During the period from 2026-27 to 2030-31, the **NABL accredited STATE DAIRY LAB** of Dairy Development Department will be equipped to test additional 100 parameters (testing of milk, milk products, water and cattle feed). The scope of the lab will be enhanced by the end of year 2031. The **REGIONAL DAIRY LABS** at Kottayam, Alathur and Kasargod will be developed and will be treated as regional testing centre for cattle feed.

During the period from 2025-26 to 2030-31, around Rs 2500 lakh is expected to be expended by GOK for taking up **Quality Assurance activities**, especially for establishing Bulk Milk Coolers, other quality enhancement measures etc

During the next 6 years, by the end of 2031, around 25,000 Ha of land will be additionally brought under **fodder cultivation** (DDD schemes, LSGI schemes and others). Around 45 lakh metric tonne of fodder is expected to be additionally produced. The fodder production will be hiked by around 30 %.

During the period from 2025-26 to 2030-31, very important measures will be taken for **automation / mechanisation of fodder and dairying activities**. Around 7000 farmers will be assisted for construction of new cattle shed, purchase of milking machine and other automation activities in the state.

Popularization of Silage, TMR and Non Conventional Feed Stuffs will be a thrust area during the period from 2025-26 to 2030-31

During the period from 2025-26 to 2030-31, the **6 dairy training centres of the Dairy Development Department will be elevated to Centre of Excellence**. The dairy training centres will be equipped with modern facilities and technologies so as to ensure that quality training is being given to dairy farmers enabling them to counter new challenges in the dairying sector of the state.

The **Dharmadom Vengad Global Dairy Village project** with a total cost of Rs 387.30 crore is expected to be completed within the year 2031. The main aim of the Dharmadam Vengad Global Dairy Village (DVGDV) is to establish a viable dairy-based integrated farming system with forward & backward linkages. The project offers farm to fork approach and hence ensure safe food

to the consumers and further ensuring that the profit share is poured back to the farming community. The major objective of the project is to establish an integrated and sustainable dairy development milk production model with incorporation of components like High Tech Dairy Plant for value addition and production of functional foods, Modern Central Composite Dairy Farm, fodder farm , heifer parks , satellite & mini dairy farms for the individuals /groups/dairy cooperatives, Api-culture activities, Sustainable Development Management Centre, responsible tourism center, ICT components etc. in Dharmadam assembly constituency with the participation of farmers and dairy co-operative societies.

During the next 5 years and by the end of year 2031, **more carbon neutral, eco friendly dairying activities** will be taken up by the Department. **Energy conservation techniques, cold chain maintenance techniques and Pollution controlled eco-friendly dairying** will be a main focus area for the Department.