

ICAR NRCM RESEARCH MILESTONES

1988- Established in June at Medziphema, Nagaland under ICAR. Its mandate was later refined in 1997 and 2006.

1989–2010

- Conservation efforts initiated for maintaining genetic diversity of Mithun.
- Breeding programs developed to improve Mithun stock.
- Farmer training and outreach programs on Mithun husbandry started.

2011

- Genetic characterization studies on Mithun launched to understand breed traits.

2012

- Achieved the world's first Mithun calf via embryo transfer ("BHARAT") born on March 27, 2012.

2013

- An article by GUPTA et al. was published in The Indian Journal of Animal Sciences titled "Chromosomes of Mithun (*Gaveaus frontalis*)," detailing the genetic makeup of the Mithun, or gayal, a wild bovine species native to the region.

2014 (Silver Jubilee – 25 years)

- Celebrated 25 years since inception.
- Key developments included the area-specific mineral mixtures, spent-grain feed blocks, artificial insemination (AI), and embryo transfer (ET) technologies.
- Launched "Mithun-based farming system" pilot programs in five villages in Phek district as model systems.

2015

- Developed semi-intensive rearing systems and supporting farmers in Molvom village with Mithun and sapling distribution.

2016

- Laid the foundation stone for the Central Instrument Facility-cum-Museum.
- A visibility drive was launched with T-shirts and vehicle stickers on NH-39 to promote scientific Mithun rearing.

2017 (29th Foundation Day)

- Demonstrated semi-intensive Mithun rearing in Molvom village.
- Distributed 600 orchard saplings and gave Mithun heifers to local farmers.

2018

- Organized the XXV Annual Convention & National Conference VIBCON-2018 in collaboration with the Indian Society for Veterinary Immunology and Biotechnology (ISVIB).

2019

- Inaugurated new infrastructure: Mithun bull shed, experimental sheds, fencing, and laid groundwork for semen-processing laboratory.

2020

- Organized a Mithun Mela-cum-Technology Awareness Programme in Mawai Village, Kamjong District, Manipur, focusing on scientific semi-intensive rearing practices.

2021

- Launch of the "M-Anitra" trading app for online Mithun sales.

2022

- On 15 October 2022 (35th Foundation Day), inaugurated the Semen Processing Laboratory building.

2023

- Co-organized the North East Sustainability Conclave on Productivity and Green Growth alongside governmental bodies to promote sustainable regional development.
- Established a Mithun Conservation Unit in Thopovisu Cluster, Phek district, Nagaland.

2024

- Observed 37th anniversary with a regional workshop on “Development of the Dairy Sector in Northeast India with Special Reference to Mithun.”
- Launched:
 1. Nagami Mithun breed registration submission
 2. AI-based parasite detection tool
 3. m-Anitra mobile app
 4. Mithun stress studies
 5. Released a policy roadmap for the Mithun sector in Arunachal Pradesh.