

i. The organization, functions and duties.

The ICAR-National Institute of Animal Nutrition and Physiology (ICAR-NIANP) was established on 24th November 1995 at Bengaluru under the aegis of Indian Council of Agricultural Research (ICAR), New Delhi.

Vision

Productivity enhancement for profitable and sustainable livestock production.

Mission

To improve production and reproductive efficiency in livestock through basic physiological and nutritional approaches

Mandate

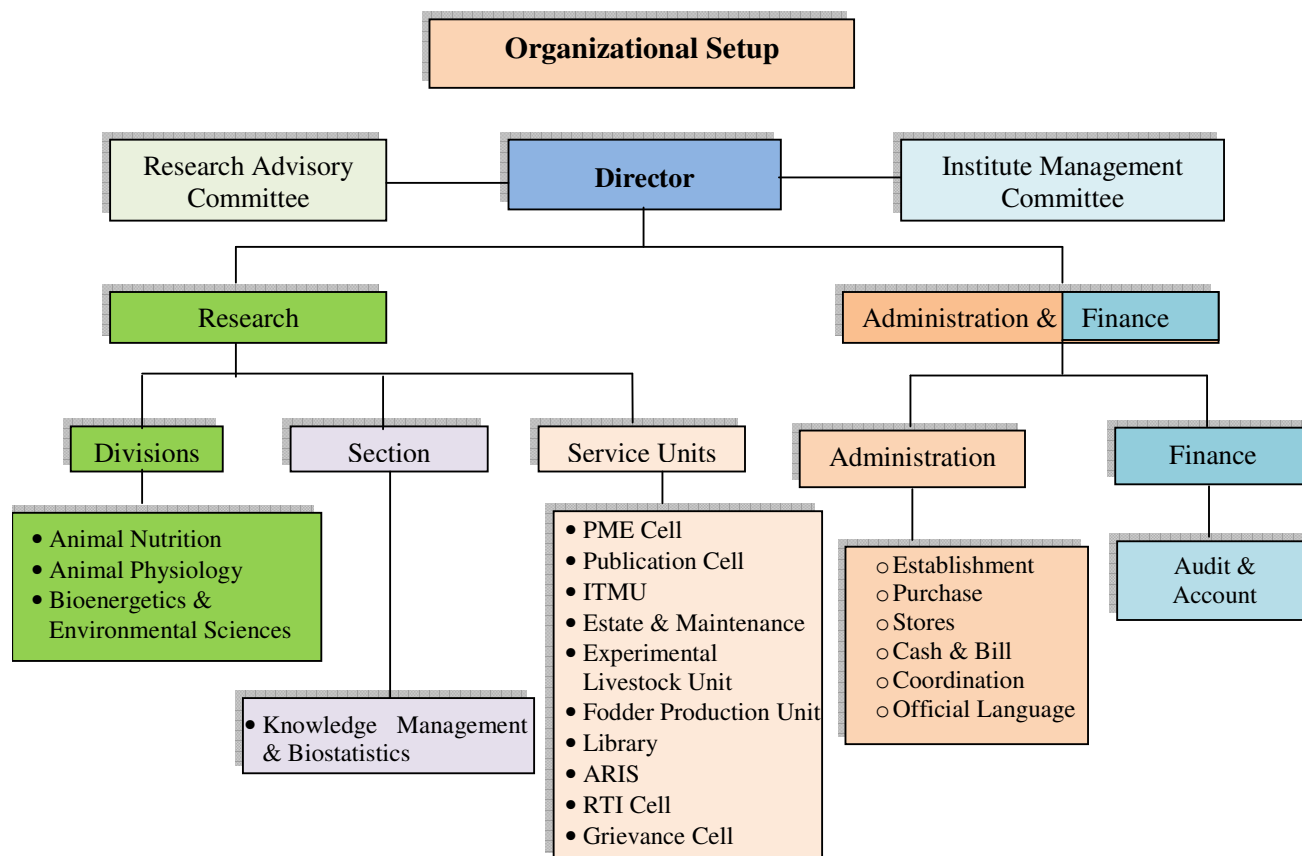
- Basic and strategic research on physiology and nutrition for efficient livestock production.
- Capacity development in 'Animal Nutrition and Physiology'.

Objectives

The following objectives are framed to address the mandate of the Institute:

- To carryout quantitative and qualitative assessment of feed resources and to develop district-wise information system.
- To enhance availability of nutrients through various approaches viz., strategic supplementation, biotechnological interventions and feed processing technologies.
- To enhance reproductive efficiency of livestock through physiological and nutritional interventions.
- To address the issues of feed quality and safety.
- To develop strategies for validation of evolved technologies at end users level for production enhancement.

Organogram of the institute



The Director is the head of the Institute supported by administrative and financial wings. To strengthen the local decision-making and research monitoring, 'Research Advisory Committee', 'Institute Management Committee' and 'Institute Research Council' play vital roles through periodical meetings with fruitful discussion in providing guidance.

Institute Programmes:

Programme-1: Deconstruction of Ligno-cellulosic Biomass for Improving Feed Utilization

Programme-2: Biogeography of Gut Microbes in Animals

Programme-3: Novel Approaches for Assessing and Improving Nutrient Bioavailability, Animal Reproduction and Productivity

Programme-4: Feed Informatics, Feed Quality & Safety and Value Addition

Programme-5: Climate Change Impact on Livestock

Programme-6: Technology Translation to Connect Discovery with Application