# 1- The particulars of its organisation, functions and duties

Central Institute for Research on Goats (CIRG) is a premier research Institute of Indian Council of Agricultural Research (ICAR), an autonomous organization under Department of Agricultural Research and Education, Ministry of Agriculture, Government of India. The Institute was established on 12th July, 1979 with the vision to develop the poor men's cow - the goat as a source of livelihood security, poverty alleviation and employment generation for the smallholders. Our Mission is to enhance and sustain goat productivity in respect of meat, milk and fibre through Research, Extension and HRD support. The Mandate of the Institute is to undertake basic and applied research in all disciplines of goat production and product utilization, to impart trainings, to transfer technologies and provide consultancy services for improving quantity and quality of meat, milk and fibre production from goat and to develop goat products processing technologies. The institute is located at NH-2 between Agra and Mathura at almost equal distance. These two cities are famous for historical and cultural heritage i.e., the TajMahal and birth place of Lord Krishna, respectively. A concerted approach has been adopted by the Institute to demonstrate and implement the available improved technologies at the farmers' doorstep. The dedicated mailing list "goat-net@cirg.res.in" and helpline is working round the clock to address the goat farmer's problems.

ICAR-CIRG works at the interface of scientific goat rearing using modern management techniques, good practices, and better welfare practices. As a major initiative, CIRG has adopted a better quality policy for continual improvement in research and capacity building.

Our research programme are organized in five different dimensions-genetic improvement of goat breeds, providing better nutrition and its utilization, reproductive management, efficient healthcare and technology validation in different agro-ecological condition. We have strengthened our research programme through multidisciplinary approach and teamwork and tried to develop a better learning environment for all our staff. We are committed to bring efficiency in our research environment as well as popularizing the goat farming through viable enterprise. During the end of last year we have planned our activities for the next 3 years (2017-2020) strategies for future goat production to improve the goat keeper's income and their nutritional security.

Besides technology oriented research, selective breeding has been carried out to improve the body weight, milk yield in Barbari, Jamunapari and Jakhrana goats. Under AICRP we have 14 units at different locations across the states to improve the performance of goats in their natural habitat. AICRP Units have validated different management technologies in the field flock and have increased their income. We have given greater attention to the biological attributes of indigenous breeds and need to exploit them for local advantage and future global application. Research on adaptability of goats in changing climate scenario is being carried out. Furthermore, we are working towards providing different interventions to alleviate abiotic and biotic stress. Al technology is being used as tool for conservation and improvement of breed performance at the farmer's flock.

### **VISION**

To develop-the Goat-as a source of livelihood and nutritional security for the prosperity of India.

## **MISSION**

Improvement in productivity of goat through research, extension and HRD support.

### **MANDATE**

To undertake Research, Training and Extension Education Programmes for improving milk, meat and fiber production of goats and to develop processing technologies of goat products.

### **OBJECTIVES**

- To undertake basic and applied research in all disciplines relating to goat production and products technology.
- To develop update and standardize area specific package of practices on breeding, feeding, management prophylactic and curative health cover of goats.
- To impart National and International Trainings in specialized fields of goat research and development.
- To transfer technologies for improving milk, meat and fiber production and value addition of goat products.
- To provide referral and consultancy services on goat production and product technologies.