



Nomination Form

Name & Designation:

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Affiliation:

.....

Experience (in years):

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Complete communication address:

(including e-mail and mobile number)

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(Signature and address of the nominating authority)

Last date of nominations: 30th September, 2018

Maximum of 3 officers from each state may be nominated

The nomination form has to be sent to

Course Director

Dr. Arjava Sharma, Director >>>

ICAR-National Bureau of Animal Genetic Resources

Post Box 129, Near Basant Vihar
Karnal-132 001, Haryana, India

Phone : 0184-2267918, Fax: 0184-2267654

Email : director.nbagr@icar.gov.in,
directornbagr@gmail.com

Website : www.nbagr.res.in

Course Coordinators

Dr. Sonika Ahlawat, Scientist (SS) >>>

Email: sonika.ahlawat@gmail.com

Dr. Rekha Sharma, Principal Scientist >>>

Email: rekvik@gmail.com

Dr. Raja K N, Senior Scientist >>>

Email: drknraja@yahoo.co.in

Model Training Course

Sustainable Utilization of Indigenous Animal Genetic Resources in Animal Husbandry, Dairy & Poultry Sector

12-19th November, 2018



Sponsored by

**Training Unit, Directorate of Extension, Ministry of
Agriculture & Farmers' Welfare**

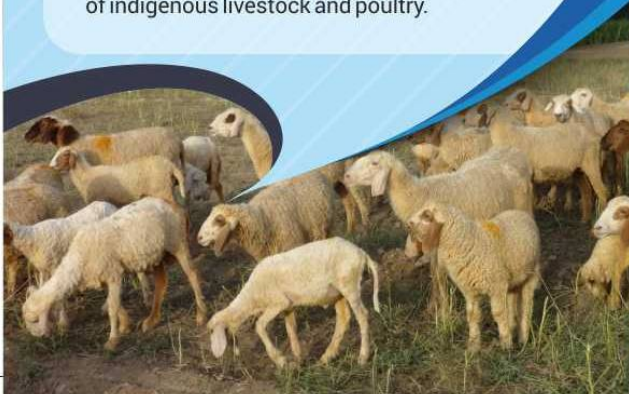
(Department of Agriculture, Cooperation & Farmers Welfare), Government of India

ICAR-National Bureau of Animal Genetic Resources



ICAR-NBAGR (An ISO9001: 2008 Certified Institute) >>>

ICAR-National Bureau of Animal Genetic Resources, Karnal, established in the year 1984, is the nodal organization for identification, evaluation, characterization, conservation and utilization of livestock and poultry genetic resources of the country. India is fortunate to be one of the largest mega biodiversity centers of the world with livestock wealth distributed over a range of geographical, ecological and climatic regions. The farm animal genetic resources in India are represented by cattle (37.28%), buffalo (21.23%), camel (37.28%), goat (26.04%), sheep (2.71%), pig (2.01%) and others such as yak, mithun, camel, horse, poultry (0.37%). The indigenous germplasm has been acknowledged worldwide for possessing unique attributes like heat tolerance, disease resistance, hardiness, ability to survive under harsh climatic conditions and sustenance on low quality roughages. Unfortunately, intensification of animal husbandry with few improved breeds has completely altered native Animal Genetic Resources (AnGR) scenario over the last few decades. As a result, several indigenous livestock and poultry breeds have suffered decline and genetic erosion. This calls for immediate attention for systematic conservation, genetic improvement and sustainable utilization of indigenous livestock and poultry.



Location of ICAR-NBAGR >>>

The city of Karnal was founded by Raja Karna, a central character in the Mahabharata. Karnal is known for its lush greenery. It is roughly equidistant from New Delhi and Chandigarh and is located on the G.T. Road (NH-1). During the month of November, the weather will be pleasant and mild winters would be required.

Aim of the Training Course >>>

This Model Training Course will impart knowledge on current status of characterization of animal genetic resources of the country and strategies for their improvement and conservation to the field functionaries of State Animal Husbandry Departments. The overall objective of the MTC is to disseminate the knowledge to the livestock keepers who are the real stakeholders.

Course Content >>>

The training course shall cover the following broad areas:

- Livestock biodiversity of India
- Phenotypic and genetic characterization of AnGR
- National policies and programs for genetic improvement of livestock
- Conservation models for preserving livestock biodiversity
- Breed registration process in India



- Effect of climate change on Indian livestock
- Disaster management as strategic approach for conservation of AnGR
- Economics of indigenous livestock rearing
- Assisted reproductive technologies for conservation

Eligibility >>>

Officers of State Veterinary and Animal Husbandry Departments, Livestock Development Boards/Agencies and Biodiversity Boards not below the rank of Veterinary Officers, Veterinary Assistant Surgeons, Extension Officers etc.

Boarding and Lodging >>>

The boarding, lodging and travel expenses of the nominated participants will be borne under the training budget as per MTC norms. The travel expenses will be reimbursed on the production of actual tickets only and will be restricted to a maximum of II-Tier AC sleeper of shortest train or bus route.