



ICAR-CENTRAL INSTITUTE FOR RESEARCH ON GOATS

(An ISO 9001:2015 Certified Institute)

MAKHDOOM, DIST. MATHURA – 281 122 (U.P.)

Training Programme on **ESTRUS SYNCHRONISATION AND ARTIFICIAL INSEMINATION IN GOAT**



05 – 09 OCTOBER, 2026



FOR:

**PROGRESSIVE
GOAT FARMERS**

HIGHLIGHTS OF THE TRAINING

- ✓ Fundamentals of goat reproduction
- ✓ Estrus detection and heat signs
- ✓ Methods and protocols of estrus synchronisation
- ✓ Semen collection, evaluation & handling
- ✓ Hands-on practical sessions
- ✓ Performance recording and records management
- ✓ Interaction with experts and field visit

★★★
**ENHANCING
REPRODUCTIVE
EFFICIENCY
FOR BETTER
PRODUCTIVITY
& PROFITABILITY**



WHO WILL BENEFIT?

Progressive goat farmers, entrepreneurs and youth interested in adopting advanced reproductive technologies to improve herd productivity.



COURSE FEE

₹ 6,000/-

(Inclusive of training kit, refreshments & certificate)



TOTAL SEATS

25

(First Come, First Serve Basis)

FACILITIES PROVIDED

- ✓ Training kit & study material
- ✓ Practical demonstrations
- ✓ Experienced faculty
- ✓ Certificate on completion
- ✓ Accommodation (Limited seats)*

*On prior request basis



FOR DETAILS & REGISTRATION, VISIT:

www.cirg.res.in

**LIMITED SEATS,
REGISTER EARLY!**



ICAR-CIRG, Makhdoom
Dist. Mathura – 281 122 (U.P.), India



0565-2763613



training.cirg@icar.gov.in

Follow us:



Empowering Goat Farmers with Knowledge | Enhancing Productivity | Building Prosperity



Indian Council of Agricultural Research (ICAR)
Central Institute for Research on Goats (CIRG)

Makhdoom, P.O. - Farah, Dist.: Mathura
Uttar Pradesh- 281122

Applications invited for Training Course
On

“Estrus synchronization and Artificial Insemination in Goats”

बकरियों में मदचक्र का समकालिकीकरण और कृत्रिम गर्भाधान

From 05-09 October, 2026 (5 days)

05 - 09 अक्टूबर 2026 (5 दिन)

We are pleased to inform that the Director, ICAR-Central Institute for Research on Goats (CIRG) Makhdoom, P.O. -Farah, Distt: Mathura, Uttar Pradesh- 281122 has approved a Training Course on **“Estrus synchronization and Artificial Insemination in Goats”** to be organized at ICAR-Central Institute for Research on Goats (CIRG) from **05th to 09th Oct, 2026**. This Training Course is meant for training of Artificial Inseminator, para veterinarian, progressive farmers and various stakeholders working in the field of Artificial Insemination (AI). ICAR-Central Institute for Research on Goats (CIRG) is having expertise in this area. The training programme will improve the professional competence and job performance of field functionaries work for goat development. The module will impart the desired knowledge and skills to the field functionaries with regard to AI in goat and overall development of livestock owners, professionals and all those involved in this sector.

Course Objective:

To impart latest knowledge and hands on training on Semen Freezing, Estrus synchronization, Artificial Insemination and Ultrasonography in goats for up gradation of local breeds and enhancement of productivity for sustainable development.

Course Description:

This course is designed for AI inseminator, para veterinarian, and progressive goat farmers involved in animal husbandry. The course is especially applicable to professionals concerned with livestock production. The course objectives will be achieved through a combination of presentations, practical exercises and group discussions. It will particularly focus on:

Contents:

1. Establishment of AI Laboratory
2. Anatomy and Physiology of male and female reproductive tract.
3. Farm management for breeding does and buck
4. Estrus synchronization, heat detection and ovulation synchronization
5. Semen collection, preparation of AV, dilutors
6. Basics of goat semen freezing
7. Artificial Insemination techniques and its uses
8. Preventive measure to control disease transmitted through semen
9. Ultrasonography in goat
10. Advanced techniques for pregnancy diagnosis in goats.
11. Economics of AI

Number of participants: 25**Institute location:**

ICAR-Central Institute for Research on Goats 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 small, marginal and landless farmers. Our Mission is to enhance and sustain goat productivity in respect of meat, milk and fiber through Research, Extension and HRD support. The Institute is located at NH-2 between Agra and Mathura at almost equidistance. These two cities are famous for historical and cultural heritage i.e., the Taj Mahal and birth place of Lord Krishna, respectively.

Application Procedure:

The interested participants of progressive Goat Farmer, para-veterinarian, Officer from State Animal Husbandry Department should send their applications in the prescribed format through proper channel to Course Director, Dr. Ravi Ranjan, Principal Scientist, Animal Physiology and Reproduction Division, ICAR-Central Institute for Research on Goats, Makhdoom, P.O-Farah, Distt- Mathura, U.P. Pin-281 122 or through E-mail: dr_raviranjan@yahoo.co.in or dr_raviranjan@gmail.com or by fax- 0565-2763246 **latest by 30th Sept, 2026**. Participants, who are in Service, anticipating delay in forwarding their application through proper channel may send an advance copy directly and bring no objection certificate

(NOC) at the time of joining the course. Applicants are advised not to bring any companion with them. Shortlisted candidate will be informed through Institute website, email or telephone on 30th Sept, 2026.

Financial Implications:

Course fee will be charged from the participants Rupees 6000.00 per candidate. The accommodation and food charge have to pay by the candidates. All participants may avail the lodging & boarding at Institute Guest House or Farmer hostel on rental basis as per tariff decided by ICAR or they may stay at Agra or Mathura as per their convenience. **No TA and DA will be given to any participants. The registration fee should be submitted online in CIRG Account.** Account holder name ICAR Unit CIRG, Makhdoom. Account no. is 4853002100000759. Bank name- Punjab National Bank and branch Farah, Mathura, UP. IFSC Code is PUNB0485300



Course Director**Dr. Manish K. Chatli**

Director, ICAR-Central institute for Research on Goats,
Makhdoom, P.O- Farah Distt: Mathura, Uttar Pradesh 281122

Course Coordinator**Dr. Ravi Ranjan, Principal Scientist, APR Division****Dr. Yogesh Kumar Soni, Senior Scientist, APR Division****Dr. Mukesh Bhakat, PS & Head, APR Division****Dr. S. P. Singh, PS, APR Division****Dr. Gayathri S. Lal, Scientist, APR Division****Contact for further details:****Dr. Ravi Ranjan, Principal Scientist,**

Animal Physiology and Reproduction Division,
ICAR-Central institute for Research on Goats, Makhdoom,
P.O- Farah Distt: Mathura, Uttar Pradesh 281122
Email: dr_raviranjana@yahoo.co.in or dr_raviranjana@gmail.com
Mob: 9368900794; 6395763572
Fax: 0565-2763246.

Important Dates:

Last date to reach application form: 30 Sept 2026

Information to the shortlisted candidates: 30 Sept, 2026

Training date: 05-09 October, 2026.



Application Format:

Applications must be formatted to contain the following information:

1. Title of course: **Estrus synchronization and Artificial Insemination in Goats**

2. Full name (in block letters):

3. Designation/occupation:

4. Present employer with address:

5. Complete address for correspondence with telephone, fax and E-mail:

6. Qualification:

7. Signature of applicant with date and place:

8. Certificate from employer (If Applicable): The application of Dr/ Mr/ Ms -- is here by recommended for attending the course entitled “**Estrus synchronization and Artificial Insemination in Goats**” being organized by the ICAR-Central Institute for Research on Goats from 05-09 October, 2026 for a period of 5 days. It is further certified that the information furnished by him/her has been verified and found correct.

9. Signature of recommending authority with designation and seal (if applicable)

Passport size
photo