

GOATech e-times



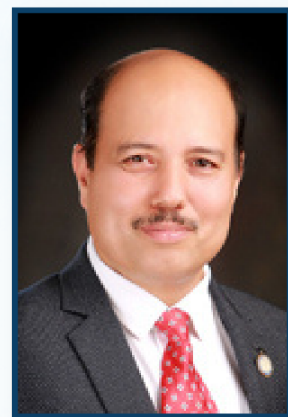
April - May 2026

Volume -1

ICAR-CIRG e-News

“From the Director's Desk”

It gives me immense pleasure to present this edition of GoaTech e-Times, showcasing the recent achievements, innovations, and outreach initiatives of ICAR–Central Institute for Research on Goats (ICAR-CIRG), Mathura. During the past months, the Institute has continued its commitment to developing farmer-centric technologies, strengthening scientific goat farming, and promoting sustainable livestock production systems. Our scientists have made significant progress in areas such as functional feed technologies, value-added goat milk products, animal healthcare services, digital knowledge dissemination, and climate-resilient farming practices. The development of innovative feed formulations aimed at improving productivity and reducing methane emissions, ongoing research on goat milk-based cosmetic products, the launch of the GoaTalk @CIRG podcast series, and the introduction of the Ajapari veterinary ambulance reflect our efforts to translate scientific research into practical solutions for farmers and stakeholders. The Institute remains dedicated to strengthening research quality through regular scientific reviews, strategic planning, collaborative initiatives, and technology dissemination programmes, while our national training programmes continue to empower farmers, entrepreneurs, and rural youth with scientific knowledge and technical skills for sustainable livelihood generation. I sincerely appreciate the dedication and contributions of our scientists, staff, students, farmers, and stakeholders whose continued support enables us to advance the cause of goat research and development. I hope this issue provides valuable insights into the Institute’s activities and achievements and inspires the wider adoption of innovative technologies for enhancing goat productivity, improving farmer livelihoods, and promoting sustainable growth of the livestock sector.



Dr. Manish Kumar Chatli
Director, ICAR-CIRG

Editorial Board



Chief Editor
Dr. Varsha Vihan



Editor :
Arvind Singh Parihar



Designing & Digital Media
Satendra Kumar Singh

With best wishes.

Dr. Manish Kr. Chatli

RESEARCH INSIGHTS:

32nd Research Advisory Committee (RAC) Meeting: Review of Research Progress and Strategic Initiatives at ICAR-CIRG. 24 April 2026

The 32nd Research Advisory Committee (RAC) Meeting was convened on 24 April 2026 under the chairmanship of Dr. R. K. Singh, Former Director, ICAR-IVRI, and eminent expert members of the Committee. The proceedings were coordinated by Dr. K. Gururaj, Member Secretary and In-charge, CIRG-PME Cell. Dr. Manish Kumar Chatli, Director, ICAR-CIRG, attended and presented the research achievements and activities of the institute of the last year. RAC critically reviewed the Institute's ongoing research programmes, evaluated major achievements, and provided guidance on future research priorities and strategic initiatives. The RAC members also

visited the Institute's research farms and facilities, participated in a tree plantation programme, flagged off the newly launched "AJAPARI" Multipurpose Goat Ambulance, and released two publications, Policy document Strengthening One health through Safe Carcass Disposal: Challenges & Way Forward and CIRG at a Glance. The Committee appreciated the Institute's scientific contributions and provided valuable recommendations for strengthening research, technology development, and dissemination for the benefit of the livestock sector.



Functional Feed Technologies Expected to Enhance Goat Immunity, Productivity, and Sustainability

Environment Health Also to Improve

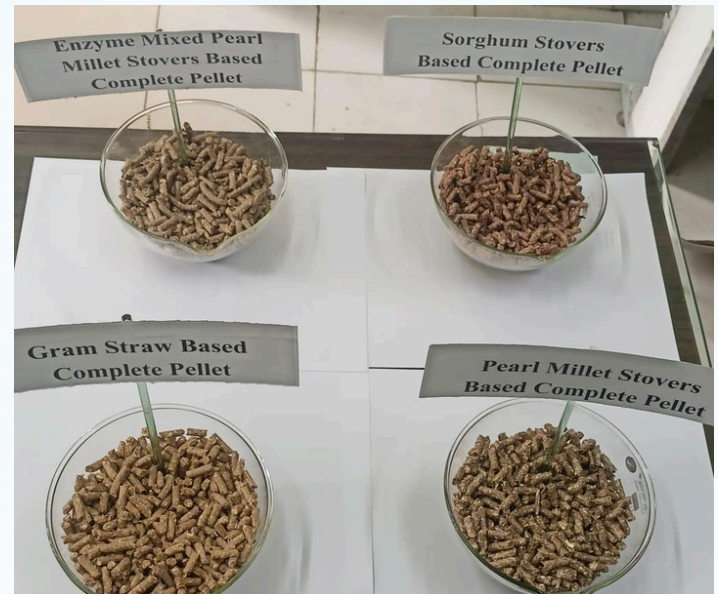


Dr. Ravindra Kumar

Dr. Ravindra Kumar has developed a special feed formulation for goats that helps reduce methane emissions, a greenhouse gas considered far more harmful than carbon dioxide. The feed has been prepared by combining a balanced diet with selected medicinal plants. Its use not only lowers methane production but also improves goat growth and productivity. This innovative approach can contribute to sustainable livestock farming while helping protect the environment.

ICAR-CIRG has developed innovative functional complete feed technologies, including 'Cocci-Chek', a Moringa-based feed, and 'Methlow Feed', aimed at improving goat health, immunity, growth performance, and overall productivity. These scientifically formulated, nutrient-enriched feeds are designed to enhance feed efficiency, support disease resistance, and promote better weight gain in goats. In addition, Methlow Feed has demonstrated potential for reducing methane emissions, thereby contributing to environmentally sustainable livestock production.

The technologies have generated considerable commercial interest, with companies from Mumbai and Indore exploring opportunities for large-scale production and market dissemination. Scientists believe that the adoption of these feed innovations will help farmers minimize production losses, improve profitability, and promote sustainable and climate-resilient goat farming systems.



Annual Institute Research Council (IRC) Meeting Reviews Ongoing Research and New Project Proposals at ICAR-CIRG

06-08 May 2026

The Annual Institute Research Council (IRC) Meeting of ICAR-Central Institute for Research on Goats (ICAR-CIRG), Mathura held on 06-08 May 2026 under the chairmanship of Dr. Manish Kumar Chatli, Director, ICAR-CIRG, with Dr. K. Gururaj, Principal Scientist and I/c PME Cell, serving as Member Secretary. The meeting facilitated a comprehensive review of the Institute's ongoing research programmes, achievements, and future research priorities. ICAR-CIRG scientists presented the progress of their ongoing research projects, highlighting major achievements, key outputs, and planned deliverables. Various sections viz. Information Technology Management Unit (ITMU), Agricultural Knowledge Management Unit (AKMU), and Farm Management Unit (FMU) etc. presented their activities, accomplishments, &

future action plans CIRG has initiated a project-based budgeting system utilizing Institute corpus funds, aimed at strengthening result-oriented research planning and improving financial efficiency. In this context, new research projects proposals were presented and critically evaluated by the Committee for their scientific relevance, innovation, feasibility, and anticipated impact. Following detailed deliberations, the IRC provided valuable recommendations to strengthen the quality and effectiveness of research programmes, foster interdisciplinary collaboration, enhance technology dissemination and stakeholder outreach, and address emerging challenges related to goat production, animal health, genetic improvement, nutrition, climate resilience, and farmers' livelihood enhancement.



ICAR-CIRG Develops New Value-Added Products from Goat Milk

Institute has successfully developed and marketed various goat milk based value added products ice cream, paneer, variety of cheese and goat whey-based soap. Research is now focused on cosmetic and personal care applications of goat milk products and working on face cream and handwash, to expand the commercial utilization of goat milk beyond traditional dairy products. The newly developed products are currently undergoing scientific evaluation and human safety studies, following which patent filing and commercialization processes will be initiated. Scientists stated that goat milk possesses excellent moisturizing and skin-friendly properties, making it suitable for cosmetic formulations. The initiative is expected to create new entrepreneurship opportunities, increase value addition and enhance income generation prospects for goat farmers and rural enterprises.

"Scientists at the institute are developing value-added products from goat milk. At present, products such as face cream and hand wash are being prepared. Goat milk and olive oil are being used as key ingredients in these formulations. Both products are completely natural and are expected to provide significant benefits to consumers, with no possibility of harmful side effects. After successful testing and evaluation, these products will be submitted for patent registration."

— Dr. Manish Kumar Chatli, Director, ICAR-CIRG

Special Institute Research Council (IRC) Meeting for Screening of Institute Corpus Funded Project Proposals

27 May 2026

A Special Institute Research Council (IRC) Meeting was organized at ICAR–Central Institute for Research on Goats (ICAR-CIRG), Mathura, on 27 May 2026 under the chairmanship of Dr. Manish Kumar Chatli, Director, ICAR-CIRG. The meeting was convened for the screening and evaluation of Institute Corpus Funded Project Proposals and was coordinated by Dr. K. Gururaj, Principal Scientist and I/c PME Cell. Dr. Baldev Raj Gulati, Director, ICAR-

NIVEDI, Bengaluru, participated as the external expert and provided valuable inputs on the scientific merit, relevance, innovation, and feasibility of the proposed projects. Scientists from various divisions presented their proposals, and detailed deliberations were conducted to identify promising research initiatives aligned with institutional priorities and the advancement of goat production and health.

HIGHLIGHTS:

ICAR-CIRG Staff Participated in Mission Karmayogi-SADHANA Saptah Programme on Technology-Enabled Services for Goat Farmers

07 April 2026

As part of Mission Karmayogi-SADHANA Saptah (2-8 April 2026), following the PM and DG, ICAR webinar on SADHANA Saptah, the staff of ICAR-Central Institute for Research on Goats (ICAR-CIRG), Mathura participated in a presentation and address by Dr. M. K. Chatli, Director, ICAR-CIRG, on “How Technology and New Governance Models Can Better Deliver Veterinary and Training Services to Goat Farmers.” During his Presentation, Dr. Chatli

highlighted the role of digital technologies, innovative governance practices, and farmer-centric service delivery systems in improving access to veterinary care, training, and advisory services for goat farmers. The programme provided valuable insights into leveraging technology and good governance to strengthen livestock development and enhance farmers’ livelihoods.



ICAR-CIRG Strengthens Last-Mile Animal Healthcare with ‘Ajapari’ Goat Vet on Wheels Initiative

09 April 2026

In a significant step towards strengthening rural livestock healthcare services, ICAR-CIRG inaugurated its newly developed multipurpose veterinary ambulance “Ajapari.” The specially designed vehicle aims to provide timely veterinary support and scientific advisory services directly at farmers’ doorsteps, especially in remote and underserved regions. Under the “Goat Vet on Wheels” initiative, ambula-

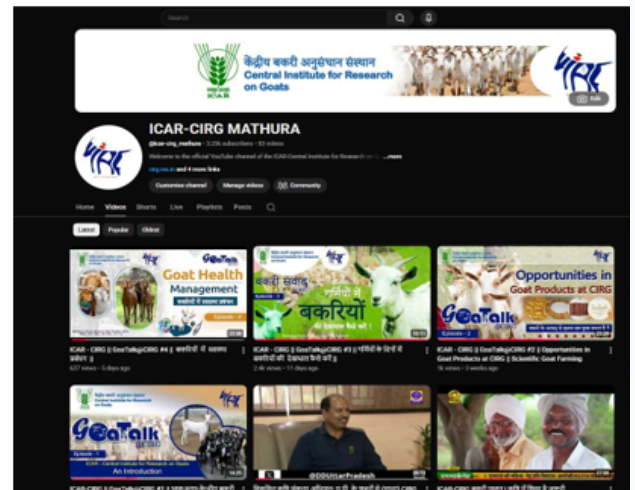
-nce will facilitate disease diagnosis, vaccination drives, on-site treatment camps and farmer awareness programmes. Scientists stated that the initiative would play a vital role in improving goat health management, increasing productivity and supporting the livelihoods of smallholder goat farmers across the region.



GoaTalk @CIRG: A New Voice for Goat Farmers Across India 20 April 2026 | Mathura

In an innovative step towards strengthening digital outreach and farmer awareness, ICAR–Central Institute for Research on Goats (ICAR-CIRG), Mathura launched its farmer-centric podcast series “GoaTalk @CIRG” on 20 April 2026. The informative audio–video series is specially designed to give goat farmers clear, reliable and on-demand access to expert guidance and the latest scientific advancements in goat husbandry. It also provides timely information on key management practices required during different seasons, weather conditions and breeding periods. Covering essential topics such as animal health management, nutrition, breeding

practices, disease prevention and scientific farm management, the podcast aims to promote modern, efficient and sustainable goat farming practices across the country. Scientists at the Institute noted that this audio-based platform will help bridge literacy and geographical gaps, enabling even farmers in remote rural areas to easily access practical, research-based information. The initiative is expected to improve farmers’ decision-making abilities, enhance animal productivity and welfare, and support better income generation and sustainable livelihoods in the goat farming sector.



ICAR-CIRG and Social Forestry Division Launch Mega Green Drive on International Biodiversity Day 22 May 2026



On the occasion of the **International Day for Biodiversity 2026**, **ICAR-CIRG** signed a **Memorandum of Understanding (MoU)** with the Department of **Social Forestry, Mathura Division** to promote environmental sustainability and strengthen the region's green cover through a large-scale plantation initiative. Under this collaborative programme, ICAR-CIRG and the Social Forestry Department, Mathura Division, will establish three unique thematic green spaces within the institute campus: **Arogya Sugandh Vatika** (Medicinal and Aromatic Plants), **Poshan Pashu-Aahar Vatika** (Fodder Plants), and **Prakriti Phal Vatika** (Fruit and Native Plant Species). This visionary initiative is expected to significantly enhance the ecological, aesthetic, and functional value of the campus, bringing a tran-

sformative change to the landscape of ICAR-CIRG. The proposed plantation area is envisaged to evolve into a vital green belt and an “Oxygen Corridor” for Mathura district, contributing to improved air quality, enhanced oxygen availability, carbon sequestration, and pollution mitigation. The MoU was formally exchanged between Dr. Manish Kumar Chatli, Director, ICAR-CIRG, and Shri Venkata Sreekar Patel, IFS, Divisional Director, Mathura Social Forestry Division. The initiative has also been integrated with the Hon’ble Prime Minister’s nationwide campaign, “Ek Ped Maa Ke Naam,” and aligns with India’s commitments towards sustainable development, climate resilience, and environmental conservation.

EVENTS ORGANISED:

World Veterinary Day Celebrated at ICAR-CIRG Mathura

25 April 2026

ICAR–CIRG, Mathura celebrated World Veterinary Day 2026 along with the closing ceremony of the National Training Programme on Scientific Goat Farming at the Central Auditorium on 25 April 2026. The programme highlighted the important role of veterinary professionals in animal healthcare, disease prevention and sustainable livestock production. Dr. A.K. Mohanty, Director, ICAR–Central Institute for Cattle Research, attended the event as the Chief Guest and addressed the participants, scientists and trainees.



World Intellectual Property Day Webinar Held at ICAR-CIRG Mathura

28 April 2026



ICAR–Central Institute for Research on Goats (ICAR-CIRG), Mathura organized an online webinar on “Intellectual Property Rights for Institute Technologies” to mark World Intellectual Property Day 2026. The webinar focused on key aspects of patents, copyrights and trademarks related to institutional technologies, with special emphasis on drafting, filing and processing procedures. Expert speaker Dr. Pradeep Kumar Kamal from M/s LexOrbis Consulting Private Limited highlighted the growing importance of intellectual property protection in agricultural research, innovation and technology commercialization.

ICAR-CIRG Marks 'Operation Sindoor' Anniversary with Hindi Essay Competition Mathura

11 May 2026

The Rajbhasha Hindi Section of ICAR–Central Institute for Research on Goats (ICAR-CIRG), Mathura organized a one-day Hindi Essay Competition on 11 May 2026 to commemorate the first anniversary of “Operation Sindoor.” Scientists, employees, young professionals, research associates, students and project staff participated enthusiastically in the event, which aimed to promote use of Hindi in official and scientific communication. Mr. Arvind Singh Parihar won the competition followed by Ms. Mohini Kumari as runner-up and Sh. Ashutosh Mishra as 2nd runner-up. Winners were awarded cash prizes and certificates in recognition of their outstanding performances.



TRAININGS ORGANIZED

National Goat Farming Trainings Witness Enthusiastic Participation ICAR-CIRG, Mathura



The 128th and 129th National Training Programmes (NTPs) on Scientific Goat Farming, conducted during April and

May 2026, witnessed enthusiastic participation from 210 trainees representing various states across the country. The programmes were inaugurated by distinguished chief guests, Dr. A.K. Mohanty, Director, ICAR-CIRC, Meerut, and Shri Kishan Chaudhari, Chairman, Jila Panchayat, Mathura, respectively. Designed to promote scientific goat farming, skill development, and rural entrepreneurship, the training included comprehensive theoretical sessions and practical demonstrations. Participants appreciated the well-structured curriculum, hands-on learning opportunities, and expert guidance, noting that the programme strengthened their technical knowledge, enhanced their confidence, and inspired them to establish or expand goat farming enterprises.



Farmer Advisory Corner

- Provide adequate clean drinking water and shade to protect goats from heat stress.
- Ensure special care and hygiene for newborn kids and lactating does.
- Allow grazing during cooler morning and evening hours only.
- Feed breeding bucks with an additional 400–500 g concentrates along with mineral mixture supplementation.
- Conduct regular health screening and use disease-free breeding bucks for mating.
- Follow proper breeding practices; mate does 12 hours after the onset of heat and repeat after 12 hours if required.
- Control ticks, lice and other external parasites through timely treatment.
- Undertake timely sowing and management of summer fodder crops such as cowpea, mung bean and pearl millet for continuous feed availability.

Online registrations have commenced for the 130th National Training Programme on Scientific Goat Farming to be organized by ICAR-CIRG, Mathura from 13–19 July 2026. The training aims to equip farmers and entrepreneurs with modern goat farming technologies and management practices.



Stay Connected with ICAR-CIRG

ICAR-CIRG, Makhdoom, Farah – 281122, Mathura, UP

Phone: +91-565-2970555/2970556 | Email: director.cirg@icar.org.in

Website: cirg.res.in | YouTube: [@icar-cirgmakhdoom7473](https://www.youtube.com/@icar-cirgmakhdoom7473) | Instagram: [@cirg_farah_mathura](https://www.instagram.com/cirg_farah_mathura) |

Facebook: CIRG Mathura | X: [@GoatResIndia](https://twitter.com/GoatResIndia)

Thank you!

FOR
Reading

