

ICAR-CIRG, Makhdoom reports the birth of first goat kid; “AJAYASH” born through Laparoscopic Artificial Insemination (LAI) technique using frozen-thawed semen

ICAR-Central Institute for Research on Goats, Makhdoom, Farah, Mathura (Uttar Pradesh), reports the birth of a healthy male goat kid named “AJAYASH” born through the technique of Laparoscopic Artificial Insemination (LAI) technique using frozen-thawed semen on 2nd December, 2022.

The technique of LAI is an advanced assisted reproductive technique that involves deep intra-uterine deposition of frozen or extended semen into the reproductive tract of small ruminants. This technique is based on the principles of minimal access surgery by using laparoscope. This technique may be exploited in coming times to achieve higher pregnancy rates as compared to intra-vaginal or trans-cervical artificial insemination (AI). Moreover, lower sperm concentration can be used per LAI which further maximizes the use of elite breeding bucks and opens-up new avenues in the area of goat AI.



Dr. Manish Kumar Chatli, Director, ICAR-CIRG applauded the team of scientists from Animal Physiology and Reproduction Division mentored by Dr. S. D. Kharche (Principal Scientist and Head, APR Division) along with Dr. Y. K. Soni (Scientist), Dr. S. P. Singh (Senior Scientist), Dr. Ravi Ranjan (Senior Scientist) and Dr. R. Pourouchottamane (Principal Scientist) for the feat achieved.