

Webinar on “Nutritional and Reproductive Interventions in Livestock Production”

(ICAR-RCER, Patna, Date: 10th August, 2021)

ICAR- Research Complex for Eastern Region, Patna organized a webinar on “Nutritional and Reproductive Interventions in Livestock Production” under ‘Bharat ka Amrit Mahotsav programme’ for the stakeholders and scientists involved in agricultural / livestock research and development on 10.08.2021. At the outset, Dr. Ujjwal Kumar, Director (A), ICAR-RCER, Patna inaugurated this webinar and welcomed all the delegates and audience.

He briefed about the importance of nutrition and reproductive management as the primary determinants for a profitable livestock production system. He emphasized on the need of Artificial Insemination in goat farming sector for genetic upgradation of local non-descript goat population to fulfill the hunger and health needs of day by day increasing human population. He also highlighted that across the livestock species across the livestock



species there is a huge gap in the supply and demand of the feed resources and described strategies on-“feeding and management strategies of livestock during scarcity period” as the need of hour.

The webinar comprised of two lectures. First lecture- “Recent Advances in Goat Semen Cryopreservation and Artificial Insemination” was delivered by Dr Ravi Ranjan, Senior Scientist, Central Institute for Research on Goats, Makhdoom, Mathura. He deliberated on methods of cryopreservation of Goat semen and also shared the know-how of artificial insemination in goats, its constraints and benefits to farmers.



Second lecture was delivered on topic-“Feeding Management of Livestock during Scarcity Period”- by Dr Sanjay Kumar, Assistant Professor, Animal Nutrition, BVC, Patna. The speaker shared his views on feeding management of livestock in lean period, use of unconventional feeds for animals, making of complete feed blocks, silage etc.



The lectures were followed by discussion session, in which queries of participant stakeholders were answered by guest speakers. About 180 stakeholders across the length and width of country participated in the event. The webinar was coordinated with the active coordination by Dr. P K Ray and Dr Rajni Kumari. The programme concluded with the vote of thanks proposed by In-Charge Head, Division of Livestock and Fishery Management.

(Source: ICAR Research Complex for Eastern Region, Patna)