

## **ICAR-NIANP inks the third commercialization of anti-methanogenic feed supplement 'Harit Dhara'**

The ICAR-National Institute of Animal Nutrition and Physiology, Bengaluru, Karnataka commercialized the anti-methanogenic feed supplement 'Harit Dhara' to BAIF Development Research Foundation, Pune on a non-exclusive basis through AgrInnovate India on September 29<sup>th</sup>, 2022.

Dr. Raghavendra Bhatta, inventor & Director, ICAR-NIANP, Bengaluru and Shri. Bharat Kakade, President, BAIF Development Research Foundation, signed the Memorandum of Agreement (MoA) on behalf of their respective organizations for the licencing and commercial manufacturing of the anti-methanogenic feed supplement. Dr. Bhatta stated that the product has been developed through systematic and comprehensive research for more than a decade and the supplement is very effective in mitigating the daily enteric methane emission from ruminants by about 20%. Dr. Bhatta said that the supplement was earlier commercialized to the Sai Deep Exports Pvt Ltd., Bengaluru and Core CarbonX Solutions Pvt. Ltd., Hyderabad and this is the third commercialization of the supplement.

Dr. Praveen Malik, CEO, AgrInnovate India, New Delhi was also present during the signing of the Memorandum of Agreement. On the occasion, Dr. Malik said that while serving as Commissioner, Animal Husbandry, Govt. of India, he has issued an advisory to all the State Animal Husbandry Dept. for the adoption of the 'Harit Dhara technology'.

Shri. Bharat Kakade, President BAIF Development Research Foundation, Pune informed that BAIF is planning to adopt the Harit Dhara technology across 10 states of India for the effective mitigation of daily enteric methane emissions thereby improving livestock productivity. He also stated that BAIF would make an effective plan for claiming the carbon credit achieved through this technology.

The co-inventors of the technology, Dr. P. K. Malik and Dr. A. P. Kolte, along with the other senior officials of NIANP and Dr. M. J. Aware, Senior Nutritionist, BAIF were also present during the signing of the Memorandum of Agreement at ICAR-NIANP. The 'Harit Dhara' is a patent-applied technology (No. 201941004992).