

ICAR-NIANP Commercializes 'OmeB' a Phyto-supplement for redesigning cattle milk fat

The ICAR-National Institute of Animal Nutrition and Physiology, Bengaluru licensed the 'OmeB' technology to M/s Jai Shri Kamdhenu Products LLP, Delhi on a non-exclusive basis through AgrInnovate India on 27th April 2023.

Dr. Raghavendra Bhatta, Director, ICAR-NIANP, Bengaluru, and Shri Naman Jain and Shri Bharat Jain, Directors, M/s Jai Shri Kamdhenu Products LLP, Delhi, signed the Memorandum of Agreement (MoA) on behalf of their respective organizations in the presence of Dr. M R Saseendranath, Vice Chancellor, KVASU and Chairman QRT of ICAR-NIANP along with the Members Dr. U Krishnamoorthy, Dr. Nanjappan, Dr. HK Gupta and Dr. Jai Kaushik. Dr Pradeep Malik, Inventor of the technology and Dr Atul Kolte I/c ITMU were also present during the signing of MoU.

Dr. Bhatta stated that the adoption of OmeB in the field would be helpful to the dairy farmers by fetching more income via milk fat modulation and production of healthier milk.

The technology OmeB was developed by the NIANP through comprehensive research and validated for milk fat modulation through field studies in dairy animals. The OmeB leads to a significant increase in the mono and polyunsaturated fatty acids. The product also improves the conjugated linoleic acids and omega fatty acids content of the milk.

The institute filed a patent (No. 202211040737) for the technology and previously commercialised it to two firms from Karnataka and Gujrat.