

ICAR-NIANP inks second Commercialization of 'OmeB' a phyto-supplement for redesigning of cattle milk fat

The ICAR-National Institute of Animal Nutrition and Physiology, Bengaluru, Karnataka, licensed the 'OmeB' technology to M/s Unique Organic Inputs, Bardoli, Gujarat, on a non-exclusive basis through AgrInnovate India. During the institute foundation day, Dr. Raghavendra Bhatta, Director, ICAR-NIANP, Bengaluru, and Shri Devendra Malik and Sujeet Nirwal, Directors, M/s Unique Organic Inputs, signed the Memorandum of Agreement (MoA) on behalf of their respective organizations.

Dr. Jagmohan Sharma, IFS & Director General, Environmental Management and Policy Research Institute, Govt. of Karnataka, and Dr. Suresh S. Honnappagol, Former Animal Husbandry Commissioner, Govt. of India, were also present during the signing of MoU. Shri Devendra Malik stated that the adoption of OmeB through Unique Organic Inputs in the field would be helpful to the dairy farmers by fetching more income via milk fat modulation.

The technology OmeB was developed by the NIANP through comprehensive research and validated for milk fat modulation through field studies in dairy animals. 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 M/s Gou Agritech (P) Limited, Bengaluru.