

A) Technology Commercialized – 3

1. Green Nano Antibacterial Technology: Chitosan encapsulated nanosilver entrapped cinnamaldehyde and thymol to combat antimicrobial resistance in poultry to M/S ITP special additives India Private Limited, Mumbai.

Developed in collaboration MAFSU, Nagpur, KVASU, Pookood & ICAR-NMRI, Hyderabad



2. MAFSU, Nagpur launched a commercial mineral mixture MAFSU Min on 27th April 2024, on the occasion of World Veterinary Day celebration.

MAFSU Min is manufactured by the Department of Animal Nutrition at Nagpur Veterinary College and available for livestock farmers, which will help in improving fertility, immunity and production of livestock in the region.



- 3) Enzyme concoction prepared was released
Enzyme concoction “ViMoZyme” having Cellulase and Xylanase for enrichment of poor quality roughages was developed by Department of Animal Nutrition, Nagpur Veterinary College, MAFSU, Nagpur in collaboration with VNIT, Nagpur. This Works on fibrous fodder fraction to increase bioavailability and ensures higher uptake of nutrients. It increases milk production, milk fat, maintain rumen environment. The product was launched on an occasion of World Veterinary Day 27th April 2024 at the hands of dignitaries.

