

## **Kaveri University – Expertise and Services for Evaluation of New Fertilizers, Manures and Agricultural Inputs**

Kaveri University possesses strong scientific expertise and advanced infrastructure to evaluate new fertilizers, manures, and other agricultural inputs for their suitability in agriculture and commercialisation. The University's team of senior research scientists, supported by well-equipped laboratories and systematically developed experimental fields, undertakes comprehensive testing of newly synthesized fertilizer materials, industrial by-products with agricultural potential, and other innovative inputs.

The University accepts sponsored research projects, paid trials, and product evaluation assignments to assess the suitability of new products for specific agricultural purposes.

Currently, Kaveri University is evaluating a pharmaceutical by-product (mycelium) sponsored by M/s Praoh BioNatura LLP and M/s Aurobindo Foundation. The objective of this study is to assess the product's suitability as an agricultural input within the organic category. The evaluation focuses on its potential to sustain soil fertility, improve soil health, partially substitute chemical fertilizers, and enhance crop yield and quality.

The assessment process includes:

Detailed characterization of the product to determine compliance with FCO (Fertilizer Control Order) specifications.

Comparative field performance evaluation against standard organic manures.

Multi-season trials conducted on crops such as paddy, green chilli, and vegetables including brinjal, tomato, and bhendi.

The current evaluation program spans four seasons over a two-year period, with an estimated expenditure of approximately ₹20.00 lakhs for the four selected crops.

Such scientifically designed trials at Kaveri University generate credible, research-based data that supports companies and entrepreneurs in obtaining product recognition and regulatory approvals from relevant government agencies.

For further details regarding sponsored trials and product evaluation assignments, please contact:

Kaveri University.