

ICAR-CIARI Secures Design Registration for Innovative Fly Rearing Unit



The ICAR–Central Inland Agricultural Research Institute (ICAR–CIARI) has secured a design registration for its innovative **Integrated Monitoring and Contamination-Controlled Fly Rearing Unit**, marking a significant achievement in research infrastructure for entomological studies. The design has been registered under **Patent No. 462103-001**, dated **June 24, 2026**.

The advanced fly rearing system has been developed for the efficient and contamination-free rearing of house flies and flesh flies to support scientific studies on the efficacy of their prevention and control measures.

According to ICAR–CIARI, the unit facilitates easy feeding and observation of flies while preventing contamination from fruit flies. It also ensures uninterrupted colony maintenance and minimizes fly escape during handling, thereby enhancing the reliability and efficiency of laboratory research.

The technology was developed by a scientific team comprising **Dr. T. Sujatha, Dr. D. Bhattacharya, Dr. B. W. Narlalakar, Dr. A. K. De, Dr. Jai Sunder, and Dr. E. B. Chakurkar**, former Director of ICAR–CIARI. The institute stated that the innovation is expected to strengthen research related to fly management and the evaluation of control measures.