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Acrannolife Genomics receives govt support for indigenous manufacturing of advanced IVD diagnostic kits

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To establish a state-of-the-art manufacturing facility at the TANSIDCO Industrial Estate



The Technology Development Board (TDB), Department of Science & Technology (DST), Government of India, has extended financial assistance to Acrannolife Genomics, Chennai for the project titled "Indigenising IVD Innovation: Establishing a State-of-the-Art Manufacturing Facility to Drive Scalable and Sustainable Growth of Trunome GrafAssure IVD Kits and TBFYND IVD Kits."

The project focuses on establishing an advanced manufacturing facility to support the large-scale production and deployment of indigenous in-vitro diagnostic (IVD) solutions developed by the company.

Acrannolife Genomics is engaged in developing innovative non-invasive diagnostic technologies based on cell-free DNA and LAMP technology platforms, addressing critical healthcare needs such as infectious diseases and transplant diagnostics.

Through this project, the company will establish a state-of-the-art manufacturing facility at the Tamil Nadu Small Industries Development Corporation Limited (TANSIDCO) Industrial Estate to scale up production of two key diagnostic products—Trunome GrafAssure and TBFYND.

The company's flagship product, Trunome GrafAssure, is a laboratory-developed blood test designed for the early detection of post-transplant organ rejection and infection in patients who have undergone solid-organ transplants.

The second product, TBFYND, is designed to address the urgent need for rapid and accurate detection of tuberculosis, one of the most significant public health challenges in India.

With support from TDB, the project will enable the creation of a dedicated platform facility for manufacturing these IVD kits at scale, strengthening India's domestic capabilities in molecular diagnostics and reducing dependence on imported diagnostic technologies.