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Neuland to open $20 M dedicated process development facility with integrated kilo labs in Hyderabad

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New facility will open by October 2026 and house 500 process development specialists



Neuland Laboratories, a global contract development and manufacturing organisation (CDMO) specialising in complex APIs, will open a dedicated process development laboratory and integrated kilo lab at its Genome Valley campus in Hyderabad.

The new 135,000 sq. ft. facility will see $20 million invested in a specialist fit-out and be operationalised in phases, with full completion expected by October 2026.

Significantly, it has been designed as a purpose-built integrated scale-up laboratory dedicated exclusively to process development. Once completed, the site will take Neuland's process development team to more than 500 scientists, making it one of the largest scale-up workforce in India.

The centre will incorporate AI-driven route scouting, parallel synthesis, and Electronic Laboratory Notebooks (ELNs), enabling faster decision-making, reduced cycle times, and seamless data continuity.

A centralised analytical wing will house a comprehensive suite of characterisation technologies, with the facility also including specialised zones for process engineering, polymorph studies, process safety, and advanced flow chemistry, alongside five peptide labs and three purification labs.

The Kilo Lab will be equipped with 20–250 L allâ??glass reactors, cryogenic capability, and multiple filtration systems. By bridging bench chemistry and plant operations, the Kilo Lab ensures processes are engineered with manufacturability in mind from the outset.