

Centre for Cellular and Molecular Platforms (C-CAMP) unveils National Diagnostics Catapult

02 February 2023 | News

To boost India's preparedness for current and future epidemics and pandemics

Bengaluru-based Centre for Cellular and Molecular Platforms (C-CAMP) has launched the National Diagnostics Catapult (C-CAMP InDx 2.0). The programme is anchored by C-CAMP with support from the Bangalore Life Sciences Cluster (BLiSc) and funding from The Rockefeller Foundation, Bill & Melinda Gates Foundation and FIND, a global alliance for diagnostics.

The Catapult, C-CAMP InDx 2.0 aims to boost India's preparedness for current and future pandemics and scale up India's diagnostics space for infectious diseases including but not limited to COVID-19.

Further, the Catapult is envisioned to set a global model for capacity building in the diagnostics domain in lower- and middle-income countries (LMICs) to meet the twin goals of affordability and accessibility in the United Nations vision for Universal Health Coverage.

C-CAMP InDx 2.0, builds on the hugely successful, India-wide COVID-19 diagnostics platform, Indigenization of Diagnostics (CCAMP-InDx) initiative launched in July 2020. In one year since its launch the programme had achieved its target of 1 million indigenous RT-PCR test kits for SARS CoV2 per day, building capacity of more than 200 indigenous MSMEs and academic labs in the diagnostics ecosystem, the largest such cohort in the country. CCAMP-InDx has enabled development of 40+ regulatory approved RT PCR Kits and 12 RAPID tests, all in the market currently.

The CCAMP-InDx programme through it's already established and future Centres of Excellence (CoEs) across India's leading academic institutes, hospitals/medical research centres and industry partners will play a significant role in supporting exploratory research, development, analytical/clinical validations, and commercialization pathways. The focus of the CoEs in CCAMP InDx 2.0 will be on enabling development of high-quality, affordable testing tools for human disease diagnostics as well as human and environmental surveillance