

New COVID-19 Test Kit

March 25, 2020

Source: *Business Today*

Recently a Pune based company named Mylab Discovery Solutions Pvt Ltd which specialises in the molecular diagnostic kit has developed the first Indigenously made test kit for COVID-19.

Key highlights

- The kit '**MyLab PathoDetect COVID-19 Qualitative PCR kit**' is the first one to receive commercial approval from the Indian FDA/ Central Drugs Standard Control Organisation (CDSCO).
- Mylab is the only Indian company to have achieved 100 per cent sensitivity and specificity in the ICMR evaluation.
- The kit has been made as per the guidelines of the WHO
- The Mylab has also received a clearance from Drugs Controller General of India (DCGI) to manufacture the COVID-19 Qualitative kit, in the same facility.
- The newly made COVID-19 kit was evaluated at ICMR
- According to the company, Mylab's COVID-19 test **kit can screen and detect coronavirus infection within 2.5 hours as compared with over 7 hours taken by current protocols.**

A brief note on Indian Council of Medical Research(ICMR)

- The Indian Council of Medical Research (ICMR), New Delhi, the apex body in India for the formulation, coordination and promotion of biomedical research, is one of the oldest medical research bodies in the world.
- Earlier known as Indian Research Fund Association (IRFA) it was redesignated as the Indian Council of Medical Research (with Dr. C.G. Pandit as its first Director).
- The ICMR is funded by the Government of India through the Department of Health Research, Ministry of Health & Family Welfare.