ChAdOx1 nCoV-19

Context

A high-profile potential vaccine for COVID-19 being tested by researchers at Oxford University failed to protect vaccinated monkeys from being infected by the virus. However, the test animals appeared to be protected from pneumonia.

ChAdOx1 nCoV-19

- The vaccine candidate, ChAdOx1 nCoV-19, being tested is a weakened form of a common cold virus (adenovirus) that affects chimpanzees but has been neutered to prevent replication in humans.
- Reports of the candidate vaccine’s performance in monkeys (rhesus macaque) have prompted researchers to test the vaccine’s potency in humans.
- Its promise has also led to Indian vaccine manufacturer, the Pune-based Serum Institute announcing plans to manufacture a four to five million doses by end-May in India.