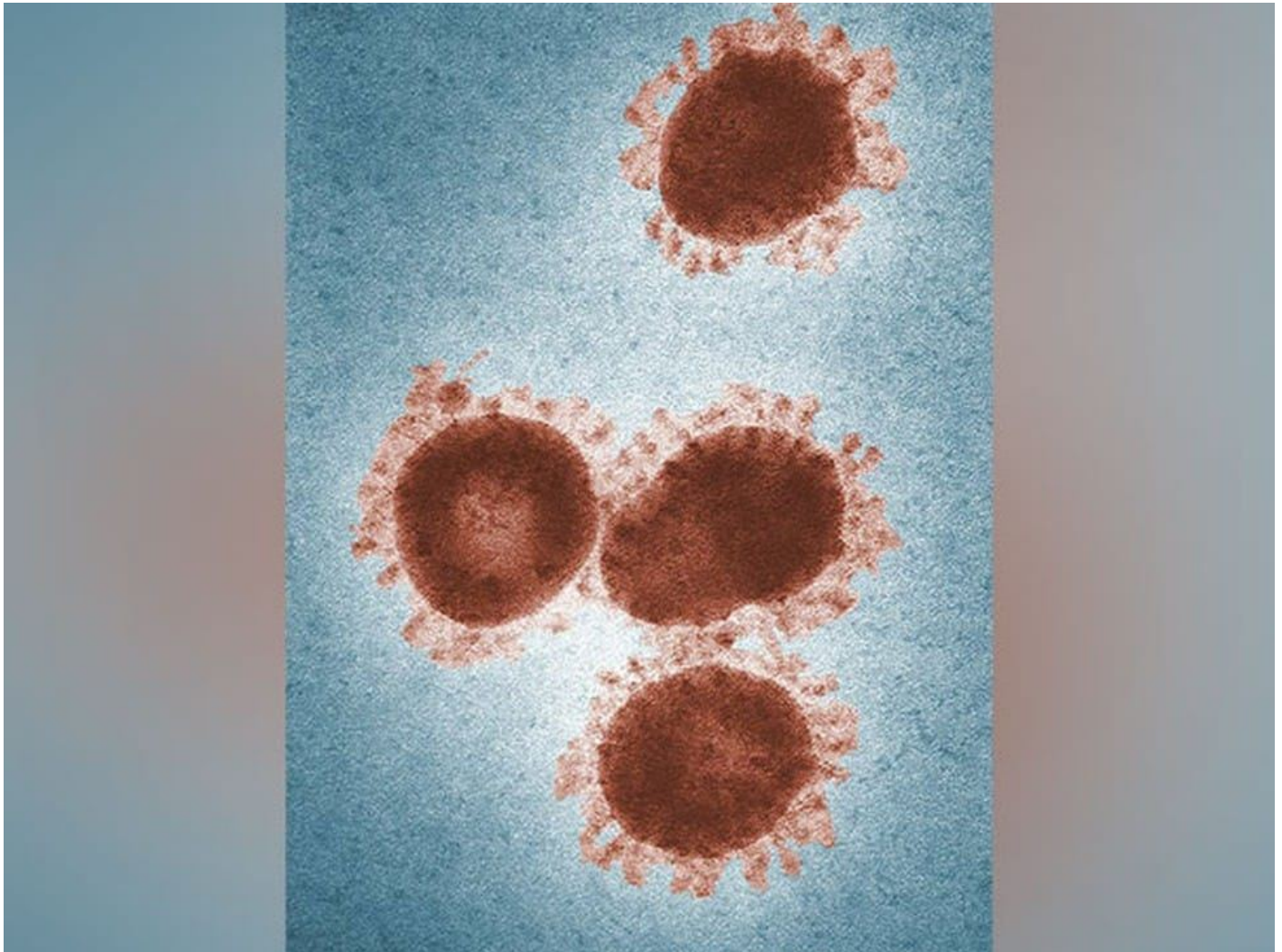


# “Zombie viruses” revived from Russia’s Siberian permafrost

December 2, 2022 • vajiramandravi.com



## Why in News?

- The virus **emerged due to the thawing of permafrost** as the global temperature is rising. The new strain is one of 13 viruses outlined in the study, each of which possessed its own genome.
- The oldest, dubbed **Pandoravirus yedoma** after the mythological character Pandora, was 48,500 years old, a record age for a frozen virus returning to a state where it has the potential to infect other organisms.
- Pandoravirus was discovered below the **bottom of a lake in Yukechi Alas** in Yakutia, Russia, others have been found everywhere from mammoth fur to the intestines of a Siberian wolf.
- **What is a zombie virus?**

- Zombie virus is the term used for **those viruses which have been dormant for thousands of years**.  
Zombie viruses have **been dormant for many years due to being trapped inside the ice and have come to life after the ice melted**.
  - Scientists discovered that **all of the “zombie viruses” have the potential to be infectious** and hence pose a “health danger” after researching the live cultures.
- 

### Q1) Why is Zombie Virus revived in Russia?

After researching the live cultures, scientists discovered that all of the “zombie viruses” have the potential to become active once again due to the rising global warming posing a “health danger”. So, the scientists want their work to be extrapolated to show that the danger is real.

**Source:** [Times of India](#)

---

Source: <https://vajiramandravi.com/current-affairs/zombie-viruses-revived-from-russias-siberian-permafrost/>

© Vajiram & Ravi. For personal use only.