



Rapid Fire Current Affairs

Mpox

According to the **World Health Organization (WHO)**, as many as 85,765 confirmed and **1,382 probable cases of mpox (monkeypox) were reported from 110 countries since 1st January, 2022. The United States was the most affected**, recording 29,948 confirmed cases.

WHO **assessed the global risk as 'Moderate'** and also announced that it would **prefer to refer to the disease as mpox rather than monkeypox**.

Monkeypox is a **zoonotic viral disease** with **symptoms similar to smallpox** but is less contagious. It was **first diagnosed in humans in 1970 in the Democratic Republic of Congo in Africa**. Vaccines **used to eradicate smallpox provides protection against mpox**. New vaccines against the disease have also been developed and approved.

Read More: [Monkeypox](#), [Smallpox](#), [World Health Organisation \(WHO\)](#)

Marburg Virus

Equatorial Guinea, Central Africa **has confirmed its first-ever outbreak of Marburg virus** disease.

According to the World Health Organisation (WHO), the Marburg virus disease is **highly contagious and causes haemorrhagic fever**. It begins abruptly, with high fever, severe headache and severe malaise. **Of every 100 people who contract the virus, 88 are likely to die**. The virus is **transmitted to people from fruit bats** and spreads among humans through direct contact with the bodily fluids of infected people, surfaces and materials.

The **rare virus was first identified in 1967 after it caused simultaneous outbreaks of disease in laboratories** in Marburg, Germany and Belgrade, Serbia.

Read More: [Marburg Virus](#)

Judicial Review

Recently, the Supreme Court **explained that "suitability" of a candidate cleared by the Collegium for appointment as a judge in a constitutional court cannot be a subject of judicial review**.

Judicial Review **is a type of court proceeding in which a judge reviews the lawfulness of a decision or action made by a public body**. It is the power exerted by the courts of a country **to examine the actions of the legislatures, executive and administrative arms of government** and to ensure that such actions conform to the provisions of the nation's Constitution.

Judicial review is **considered a basic structure of the constitution (Indira Gandhi vs Raj Narain Case 1975)**.

Some of the provisions that support Judicial Review: Article 372 (1), Article 13, Articles 32 and 226, Article 251 and 254, Article 246 (3), Article 245, Articles 131-136, Article 137

Mammatus Clouds



Recently, **a cluster of clouds that appear like bubbles from the bottom are observed** hovering over Nebraska, United States.

The cloud bottoms **appear like bubbles because moist warm air that rises and cools** will condense into water droplets at a specific temperature, which **usually corresponds to a very specific height**. As water droplets grow, **an opaque cloud forms**. Under some conditions, however, **cloud pockets can develop that contain large droplets of water or ice that fall into clear air as they evaporate**. Such pockets may **occur in turbulent air near a thunderstorm. Resulting in the appearance of mammatus clouds**.

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