

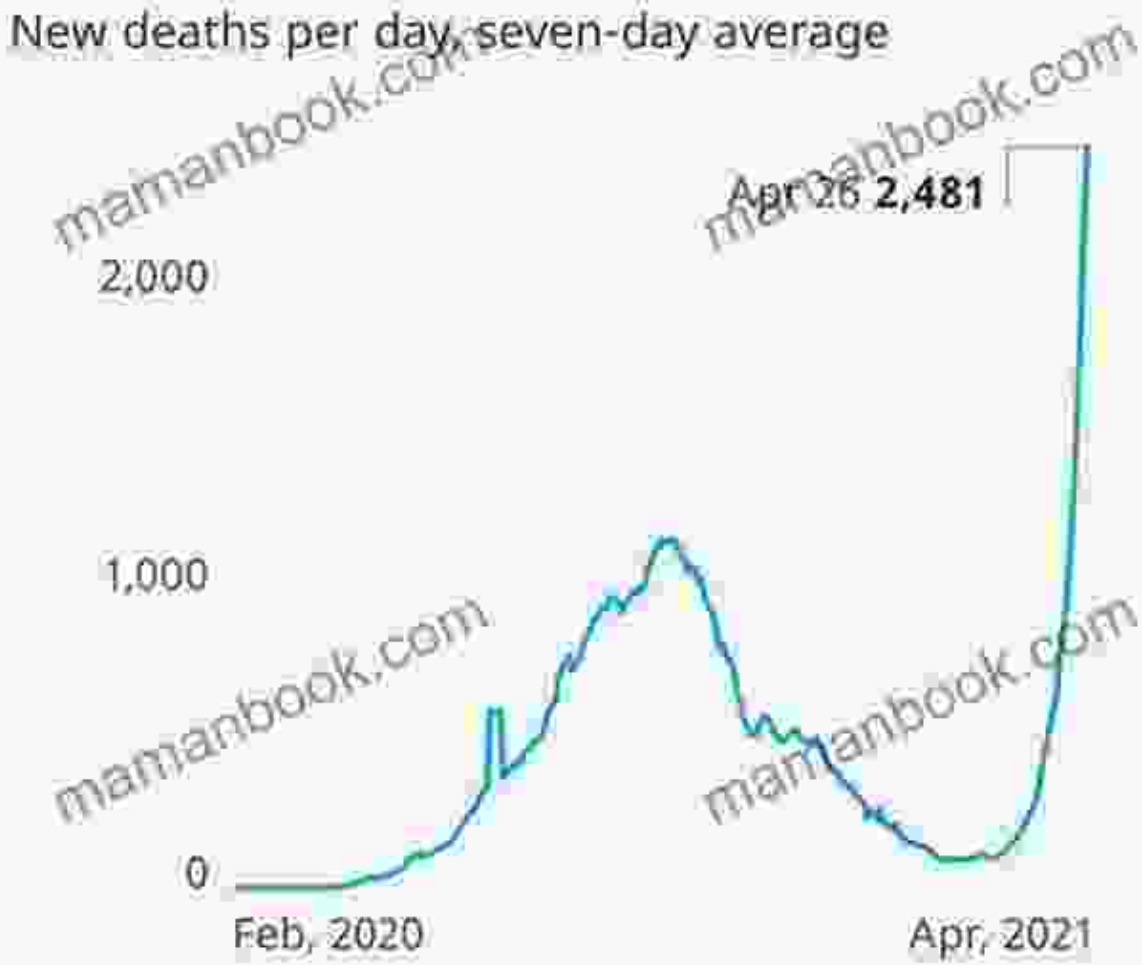
# India's COVID Virus Variants: A Harrowing Tale of Global Health Crisis

## **The Surge in India and the Emergence of Variants**

The world watched in horror as India's COVID-19 crisis unfolded in April and May 2021. The country witnessed a devastating surge in cases, overwhelming its healthcare system. Hospitals were stretched to their limits, with oxygen and beds in short supply. Amidst this chaos, new variants of the virus emerged, raising concerns about their potential to spread and evade existing vaccines.

# COVID-19 deaths in India

New deaths per day, seven-day average



Source: Johns Hopkins University, CSSE COVID-19 Data



## Indian Covid Virus Variants Spreading Global

### Exponential Death by Katarina

★★★★★ 5 out of 5

Language : English  
File size : 1157 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Word Wise : Enabled

Print length : 11 pages  
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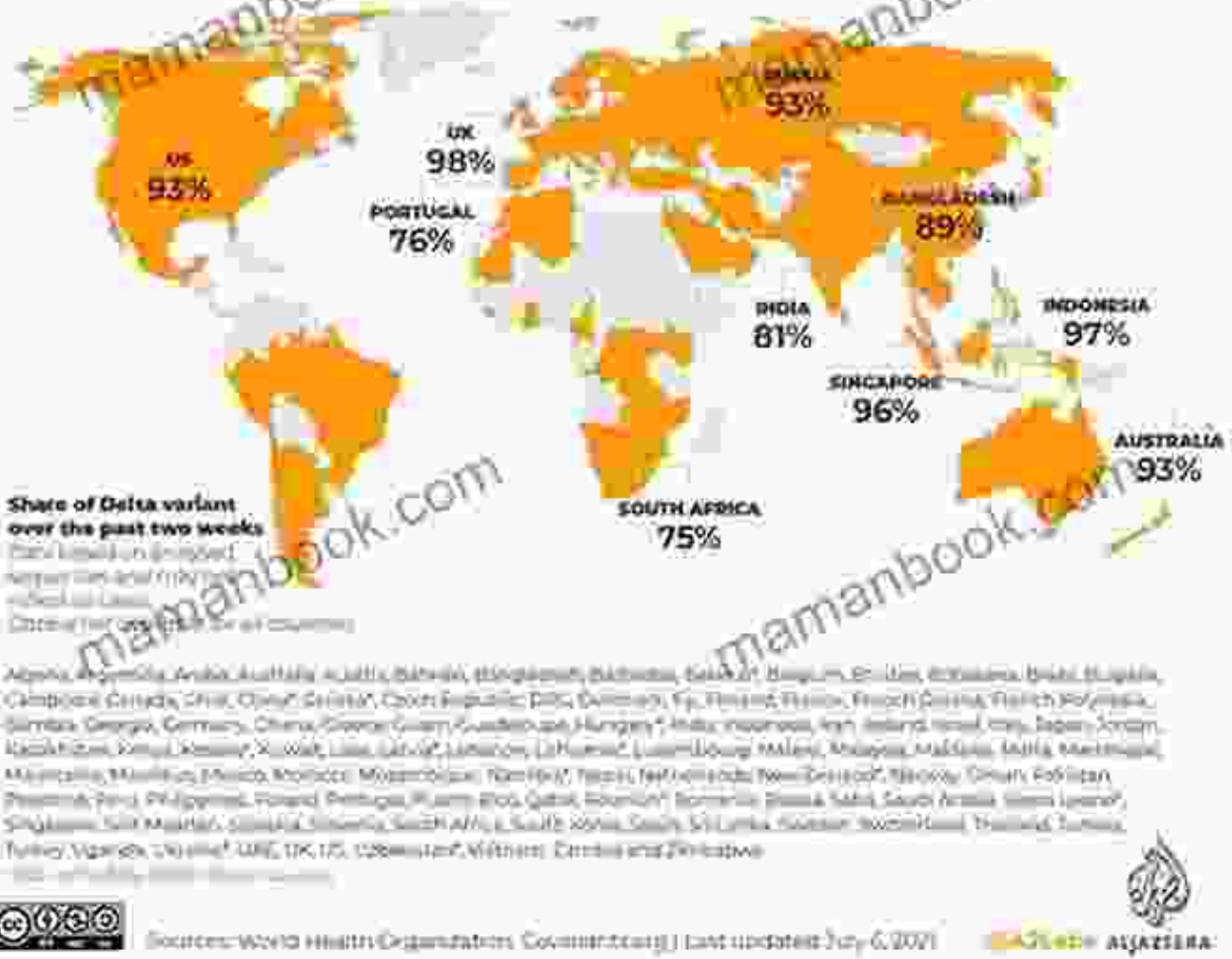
## **The Delta Variant: A Global Threat**

The most prevalent variant of concern originating from India is the Delta variant (B.1.617.2). This variant spread rapidly through India and quickly became dominant. It is now present in over 100 countries worldwide. The Delta variant is highly contagious and has been shown to be more resistant to vaccines than previous strains. It is responsible for a significant number of infections and deaths around the globe.

## COVID-19

### Where the Delta variant has spread to

The Delta variant, which is believed to be the most transmissible variant yet, has now spread to over 100 countries worldwide.



The Delta variant has become prevalent worldwide, contributing to the surge in COVID-19 cases and deaths.

### The Kappa and Lambda Variants: Emerging Concerns

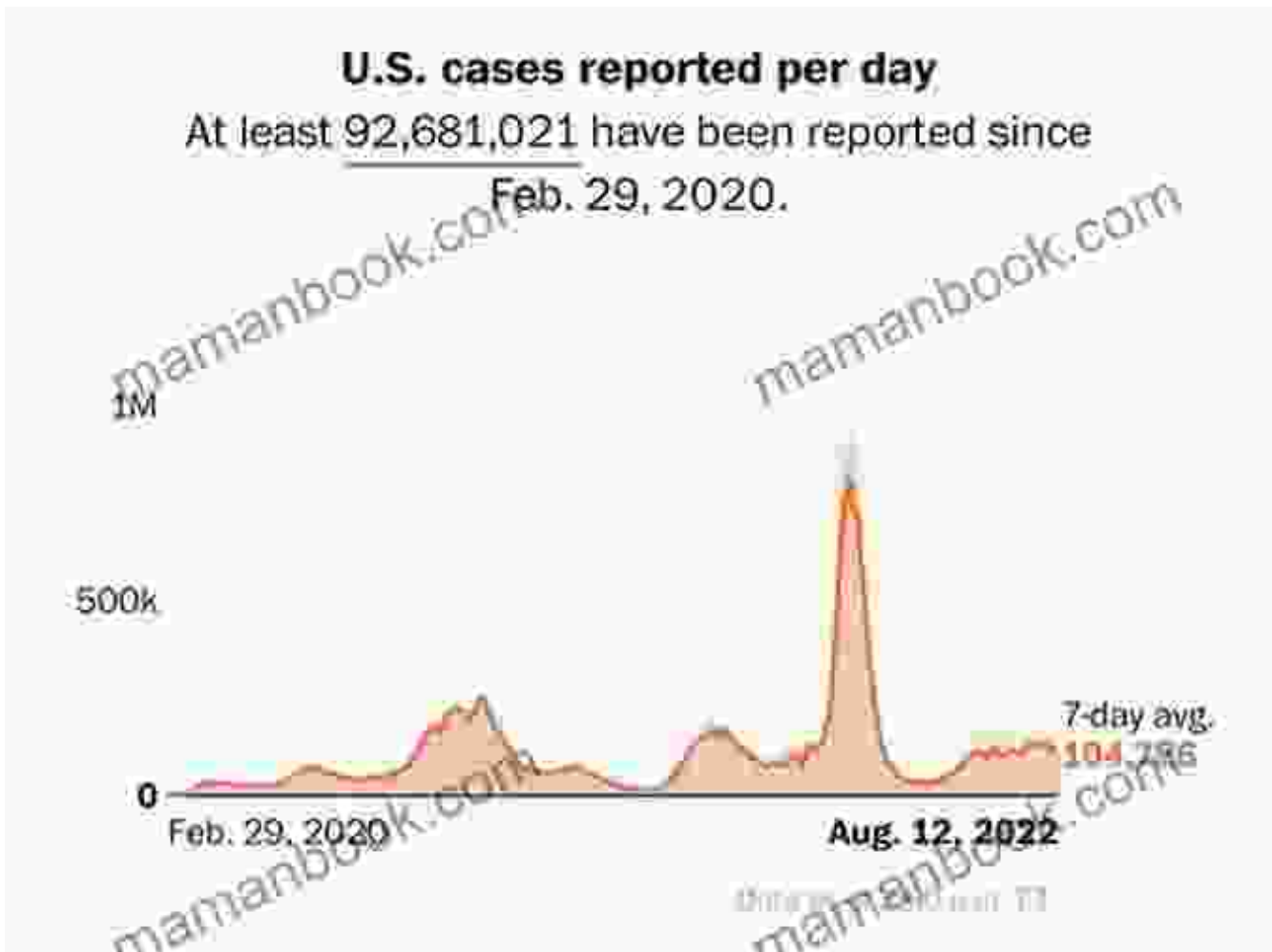
In addition to the Delta variant, India also reported infections with the Kappa (B.1.617.1) and Lambda (C.37) variants. While these variants are less common than Delta, they share similar characteristics of high

transmissibility and potential resistance to vaccines. These variants are being closely monitored by health authorities globally.



### **Impact on Global Health**

The spread of Indian COVID variants has had a profound impact on global health. The Delta variant, in particular, has caused a resurgence of cases and deaths in many countries, including those with high vaccination rates. The emergence of new variants undermines the progress made in controlling the pandemic and prolongs the disruption of societies and economies.



The Delta variant has led to a resurgence of COVID-19 cases and deaths worldwide.

**International Action and the Urgent Need for Cooperation**

Containing the spread of Indian COVID variants requires a coordinated global response. Countries must step up surveillance, genomic sequencing, and contact tracing efforts to identify and track new variants. International cooperation is crucial in sharing information, resources, and vaccines to protect vulnerable populations and prevent the further spread of the virus.



The COVID-19 crisis in India has laid bare the global interconnectedness of health. The emergence of new virus variants highlights the importance of staying vigilant, investing in public health infrastructure, and fostering international collaboration. By working together, we can overcome this pandemic and build a healthier, more resilient world for all.



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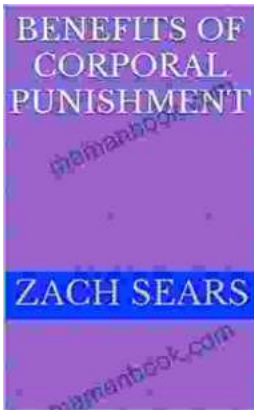
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