

## Measles-Rubella

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### Measles-Rubella Latest News

The Measles-Rubella (M-R) Elimination Campaign 2025-26 aims to achieve 100% immunisation coverage by administering two doses of the M-R vaccine to all eligible children.

### About Measles

- **Measles is a highly contagious viral disease** that primarily affects **young children** and can lead to **serious complications or death**, especially in **malnourished children** or those with **weakened immunity**.
- It is caused by an **enveloped, single-stranded RNA virus**, classified under the **genus Morbillivirus** in the **Paramyxoviridae** family, with **only one serotype**.
- Common complications include **blindness, encephalitis, severe diarrhoea, ear infections**, and **pneumonia**.
- It spreads through **respiratory droplets** and remains one of the **leading causes of vaccine-preventable deaths globally**.

## About Rubella

- Also known as **German Measles**, Rubella is a **mild viral infection** that predominantly affects **children and young adults**.
- It is caused by the **Rubella virus**, an **enveloped, single-stranded RNA virus**, different from the measles virus.
- **Rubella is less infectious and milder** than measles, but it poses a **major risk during pregnancy**.
- Infection in pregnant women may lead to **Congenital Rubella Syndrome (CRS)**, which causes **irreversible birth defects** like **deafness, heart defects**, and **intellectual disabilities**.
- Rubella and measles may have **similar rash symptoms**, but they are caused by **different viruses**.

**Source:** **PIB**

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Source: <https://vajiramandravi.com/current-affairs/measles-rubella/>

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