

Measles-Rubella Elimination Campaign (2025-26)

Prelims - Current events of national and international importance.

Mains (GS II) – Government policies and interventions for development in various sectors and issues arising out of their design and implementation.

Why in news?

Recently, Union Health Minister launched the National Zero Measles-Rubella Elimination Campaign on first day of the World Immunization Week (24-30 April)

- Launched by Ministry of Health and Family Welfare.
- **Objective** To achieve **100% immunization coverage** to provide high quality life to children by administering them with two doses of Measles and Rubella vaccine.
- It is a significant step towards India's goal of eliminating Measles and Rubella by 2026.

Campaign Activities

- Awareness programs Intensive IEC (Information, Education, and Communication) outreach campaign about vaccination in multilingual formats.
- **Data-based surveillance** By leveraging the data available from Integrated Disease Surveillance Program (IDSP) and the <u>U-WIN</u> digital platform.

The Integrated Disease Surveillance Program (IDSP) launched in 2004 with World Bank assistance is a nationwide disease surveillance system to detect and monitor diseases, enabling timely policy decisions.

- **Targeted vaccination** To reach out to remote and hard to reach areas, slums, migratory population, areas with frequent outbreaks.
- Achieve and maintain high population immunity with <u>at least 95% vaccination</u> <u>coverage with 2 doses of measles and rubella</u> containing vaccines in each district of the country.

The Universal Immunization Programme (UIP) is the world's largest vaccination program for pregnant women and newborns providing protection against 12 vaccine-preventable diseases.

India's progress in Measles & Rubella (MR) elimination

Current MR vaccination coverage in India:

- First dose MR vaccination 93.7%
- Second dose MR vaccination 92.2%
- **Reduction in MR cases** In 2024, India has recorded a decline of 73% in Measles cases and a 17% reduction in Rubella cases in comparison with 2023.

Measles & Rubella

- **Measles** It is an extremely *contagious viral infection* that usually causes high fever, rashes, cough, muscle pain, headache and red eyes.
- Severe symptoms include *pneumonia and brain swelling*, *leading to death*.
- **Rubella** It is also a <u>contagious viral infection</u> that can cause Low-grade fever, sore throat, rash (<u>often mild and less severe than measles</u>), and swollen lymph nodes.
- While it is mild in children and adults, it can lead to serious complications during pregnancy such as miscarriage, stillbirths, *birth defects and developmental problems*.
- Both viral diseases can be *prevented by MMR vaccination*.

MMR is a **vaccine** for the prevention of measles, mumps, and rubella in individuals 12 months of age or older.

Reference

PIB| Zero Measles-Rubella Elimination Campaign

