**Intensified Mission Indradhanush 4.0**

**For Prelims:** UIP, Mission Indradhanush, IMI.

**For Mains:** Health, Government Policies and Interventions, Immunisation Programme.

**Why in News?**

Recently, the Ministry of Health virtually launched Intensified Mission Indradhanush (IMI) 4.0.

- India is implementing the largest immunisation programme globally where it annually covers more than three crore pregnant women and 2.6 crore children through the Universal Immunisation Programme (UIP).

**What is IMI 4.0?**

- It will ensure that Routine Immunization (RI) services reach unvaccinated and partially vaccinated children and pregnant women.
  - Children up to two years will be covered in this drive.
- While the pace of routine immunisation has slowed down due to Covid-19 pandemic, IMI 4.0 will immensely contribute in filling the gaps and make lasting gains towards universal immunisation.
- Three rounds of IMI 4.0 will be conducted in 416 districts, including 75 districts identified for Azadi ka Amrit Mahotsav across 33 States/UTs.
  - These districts have been identified based on vaccination coverage as per the latest National Family Health Survey-5 report, Health Management Information System (HMIS) data and burden of vaccine-preventable diseases.

**What is the Universal Immunisation Programme?**

- The Immunization Programme in India was introduced in 1978 as ‘Expanded Programme of Immunization (EPI)’ by the Ministry of Health and Family Welfare.
- In 1985, the Programme was modified as ‘Universal Immunization Programme (UIP)’. UIP prevents mortality and morbidity in children and pregnant women against 12 vaccine-preventable diseases.
  - But in the past, it was seen that the increase in immunization coverage had slowed down and it increased at the rate of 1% per year between 2009 and 2013.
- To accelerate the coverage, Mission Indradhanush was envisaged and implemented since 2015 to rapidly increase the full immunization coverage to 90%.

**What is Mission Indradhanush (MI)?**

- It was launched to fully immunize more than 89 lakh children who are either unvaccinated or partially vaccinated under UIP.
- It provides vaccination against 12 Vaccine-Preventable Diseases (VPD) i.e. diphtheria,
Whooping cough, tetanus, polio, tuberculosis, hepatitis B, meningitis and pneumonia, Haemophilus influenzae type B infections, Japanese encephalitis (JE), rotavirus vaccine, pneumococcal conjugate vaccine (PCV) and measles-rubella (MR).

- However, vaccination against Japanese Encephalitis and Haemophilus influenzae type B is being provided in selected districts of the country.
- Mission Indradhansuh was also identified as one of the flagship schemes under Gram Swaraj Abhiyan and Extended Gram Swaraj Abhiyan.

### What is Intensified Mission Indradhanush (IMI)?

- **It was launched in October 2017.**
- Under IMI, greater focus was given on urban areas which were one of the gaps of Mission Indradhanush.
- It focused to improve immunisation coverage in select districts and cities to ensure full immunisation to more than 90% by December 2018 instead of 2020.

### What is Intensified Mission Indradhanush 2.0?

- It was a nationwide immunisation drive to mark the 25 years of Pulse polio programme (2019-20).
- It had targets of full immunization coverage in 272 districts spread over 27 States.
- It aimed to achieve at least 90% pan-India immunisation coverage by 2022.

### What is Intensified Mission Indradhanush 3.0?

- IMI 3.0 was launched in 2021.
- Focus of the IMI 3.0 was the children and pregnant women who had missed their vaccine doses during the Covid-19 pandemic.
  - **Beneficiaries from migration areas and hard to reach areas** were targeted as they might have missed their vaccine doses during Covid-19.

### What are the Achievements So Far?

- As of April 2021, during the various phases of Mission Indradhanush, a total of 3.86 crore children and 96.8 lakh pregnant women have been vaccinated.
- The first two phases of Mission Indradhanush resulted in 6.7% increase in full immunisation coverage in a year.
  - A survey (IMI- CES) carried out in 190 districts covered in Intensified Mission Indradhanush (5th Phase of Mission Indradhanush) shows 18.5% points increase in full immunisation coverage as compared to National Family Health Survey (NFHS)-4.
- The Full Immunisation Coverage among children aged 12-23 months of age has increased from 62% (NFHS-4) to 76.4%(NFHS-5).

**Source: PIB**

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