



Integrated Disease Surveillance Programme

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Why In News

Recently, the **Integrated Disease Surveillance Programme** has been activated as a response to the **Covid-19** pandemic.

- The **Integrated Disease Surveillance Project** was launched by the **Ministry of Health and Family Welfare**, in assistance with the **World Bank**, in **2004**.
- It continued as the **Integrated Disease Surveillance Programme (IDSP)** during **12th Plan (2012–17)** under the **National Health Mission** with a **domestic budget**.
- Under it, a **Central Surveillance Unit (CSU)** at **Delhi**, **State Surveillance Units (SSU)** at all State/Union Territories (UTs) head quarters and **District Surveillance Units (DSU)** at all Districts have been established.
- **Objectives:**
 - To strengthen/maintain decentralized laboratory based and IT enabled disease surveillance systems for epidemic prone diseases to monitor disease trends.
 - To detect and respond to outbreaks in the early rising phase through trained **Rapid Response Teams (RRTs)**.
- **Programme Components:**
 - **Integration and decentralization of surveillance activities** through establishment of surveillance units at Centre, State and District level.
 - **Human Resource Development** – Training of State Surveillance Officers (SSOs), District Surveillance Officers (DSOs), RRT and other medical and paramedical staff on principles of disease surveillance.
 - **Use of Information Communication Technology** for collection, collation, compilation, analysis and dissemination of data.
 - **Strengthening of public health laboratories.**
 - **Inter sectoral Coordination for zoonotic diseases.**

- **Helps in Controlling the Disease Outbreak:**

- Data is **collected on epidemic prone diseases** on a **weekly** basis.

The weekly data gives information on the disease trends and seasonality of diseases.

- The information is collected on **three specified reporting formats**, namely **“S” (suspected cases)**, **“P” (presumptive cases)** and **“L” (laboratory confirmed cases)** filled by Health Workers, Clinicians and Laboratory staff respectively.
- Whenever there is a rising trend of illnesses in any area, it is investigated by the RRT to diagnose and control the outbreak.

- **IDSP Portal:**

The IDSP portal is a **one stop portal** which has facilities for data entry, view reports, outbreak reporting, data analysis, training modules and resources related to disease surveillance.