

**An e-Booklet on**  
**IT Initiatives of National Health**  
**Mission**



सत्यमेव जयते

**Ministry of Health and Family Welfare**  
**Government of India**



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# Introduction

The emphasis of the National Health Mission is on establishing a fully functional, community owned, decentralized health delivery system. The main programmatic components of NHM include Health System Strengthening, Reproductive – Maternal - Neonatal - Child & Adolescent Health (RMNCH+A), and Communicable and Non-Communicable Diseases. The NHM envisages achievement of universal access to equitable, affordable & quality health care services that are accountable and responsive to people’s needs.

A large number of health programs are operational under the Mission and along with them a pool of IT applications are functional under the digital health ecosystem. These IT applications have been designed and rolled-out at different times using different technologies. However, it was felt that the techno-functional details of such applications are not readily available in a single document or place.

This e-booklet is an effort to consolidate and present an ecosystem of various IT initiatives under the ambit of NHM. The e-Booklet is expected to be a useful repository consisting of key information of ICT interventions and act as a ready reference compendium for all the stakeholders.

The information/data contained herein is made available and verified by respective programme divisions of Ministry of Health and Family Welfare. For further details on these applications, respective programme divisions may be contacted. ePMU Consultant (Deloitte Touche Tohmatsu India LLP) has assisted MoHFW in compilation of data and preparation of this e-Booklet.

# 8. IDSP - Integrated Disease Surveillance Programme

[www.idsp.nic.in](http://www.idsp.nic.in)

**Objective:** To strengthen the disease surveillance in the country by establishing a decentralized state based surveillance system for epidemic prone diseases to detect early warning signals.



Application Launch Year – 2008

## Data Entry, User Level, Training and Reporting

**Data Entry:** Retrospective Data Entry  
**Data Level:**



**Compliance of Standards:** LGD



**GIS Reporting:** No  
**BI Tools Usage:** No



**User Level:** State, District & Block  
**Training Conducted:** State & District



## Key Information

### Major Data Elements:

- Syndromic
- Presumptive
- Laboratory
- EWS
- Positive Line list
- Staff Entry

### Major KPIs:

- NA

### Major Reports:

- Cases
- Submission Status
- HRD Details
- Facility Details
- Line List
- EWS Report/ Outbreak Report

### Major Masters:

- State
- District
- Block
- Reporting Unit (Facility)
- Reporting Unit type
- Users
- Disease List
- Menu Option
- HRD

## 8. IDSP - Integrated Disease Surveillance Program

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### Key Information

**Data Integration: Received**

- NA

**Data Integration: Shared**

- NA

### Technology, Roll out Status, Mobile App and Dashboard

#### Technology and Hosting



**Technology:**

RHEL 6.9  
Apache 2.2.15  
JBoss 5.1  
PostgreSQL 8.4

**Hosting:**

Data Centre  
NDCSP, New  
Delhi

#### Roll-out Status



**Rolled out in:**

- All States (Web only)
- All Districts (Web only)

#### Mobile app and Dashboard



**Mobile app:** No  
**App Name:** NA

**Dashboard:**

Yes  
(Password protected domain)

**Mode of Application Development:** Through NIC

**Aadhaar Captured:** No

**Data Encryption:** No

**Aadhaar Authentication:** NA

**Authentication Agency:** NA

**Usage of Email/SMS:-** No

### Contact Details of Program Division

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