UN WORLD DATA FORUM WEBINAR SERIES

"DATA IN THE FIGHT AGAINST COVID-19 - WHAT DO WE LEARN?"

India's response to COVID-19 Data and Information Management

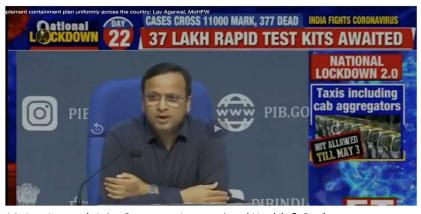
Ramesh S. Krishnamurthy, PhD, MPH, PHIF
Senior Adviser, Division of Data Analytics and Delivery for Results
World Health Organization

krishnamurthyr@who.int

29 April 2020 at 10:30 am (EDT) Via WebEx



India's response to COVID-19 management



Mr Lav Agarwal, Joint Secretary, International Health & Spokesperson Ministry of Health and Family Welfare, Government of India

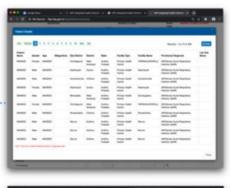
- Swift and full-scale inter-ministerial coordination was established under the oversight of Prime Minister's Office
- Real time disaggregated data by age, sex, location, hospital readiness, medical supplies, etc. were collected and analyzed to inform decision makers and the general public
- Over 950,000 travelers were screened across all airports of India
- Community surveillance was fully activated along with monitoring of cases for up to 28 days was imposed
- All contacts were traced and monitored and all cases were given full treatment

Real-time Information Systems

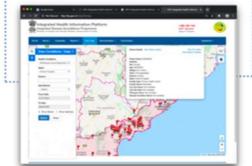
Integrated Disease Surveillance Programme (IDSP)

Health Management Information System (HMIS)

Integrated Health Information Platform (IHIP)







Data Sharing

aggregate SARI + ILI OPD and IPD cases

and facility infrastructure and human resources data

SARI and ILI cases

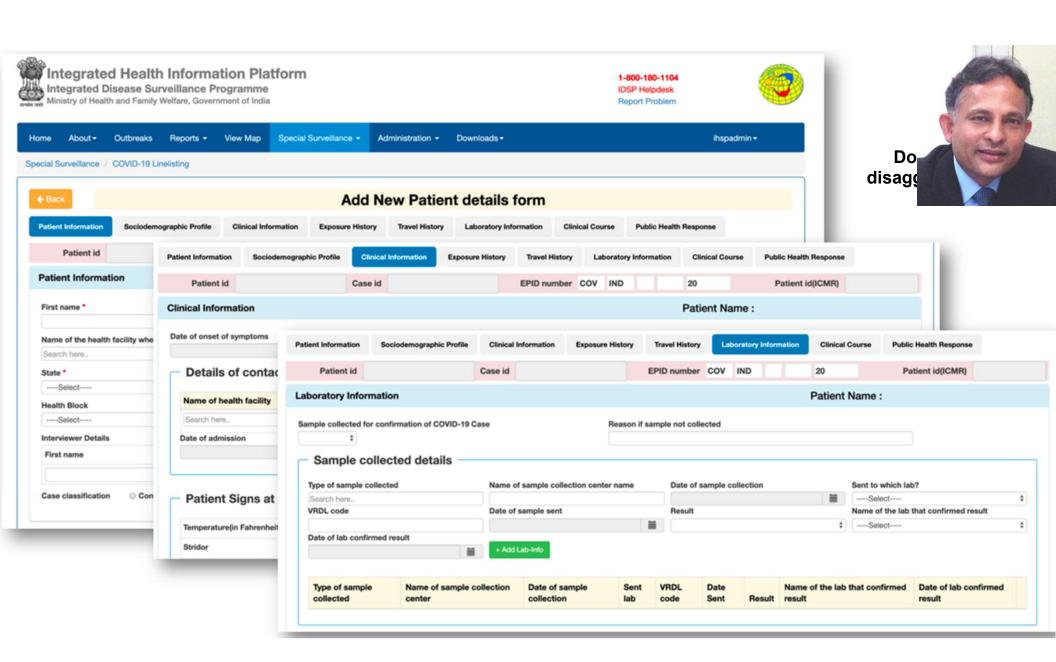
Enhanced Special Surveillance System (S3)

Through integration, the Special Surveillance System (S3) expanded national and state capacities for detection, testing and viewing of ILI and SARI cases for COVID-19.



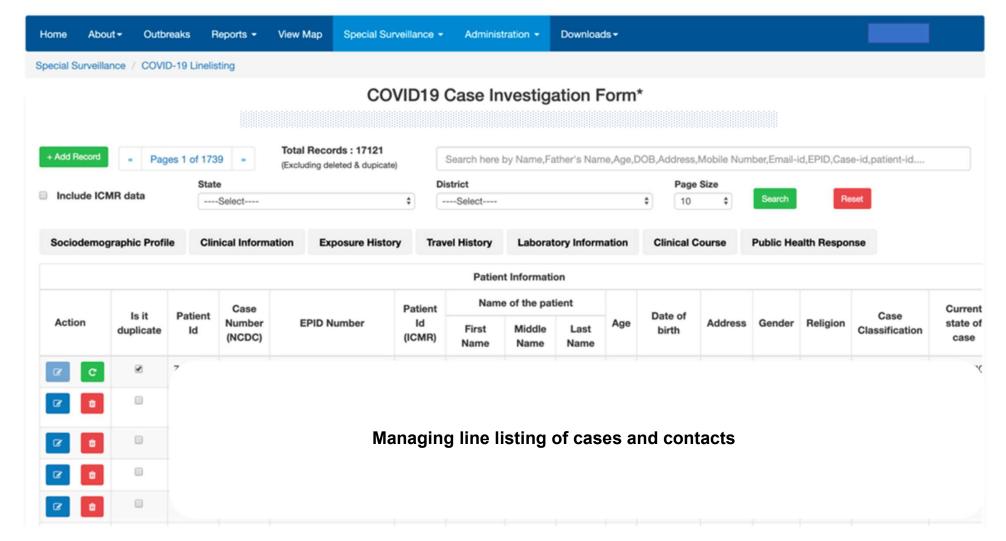
Special Surveillance System (S3)

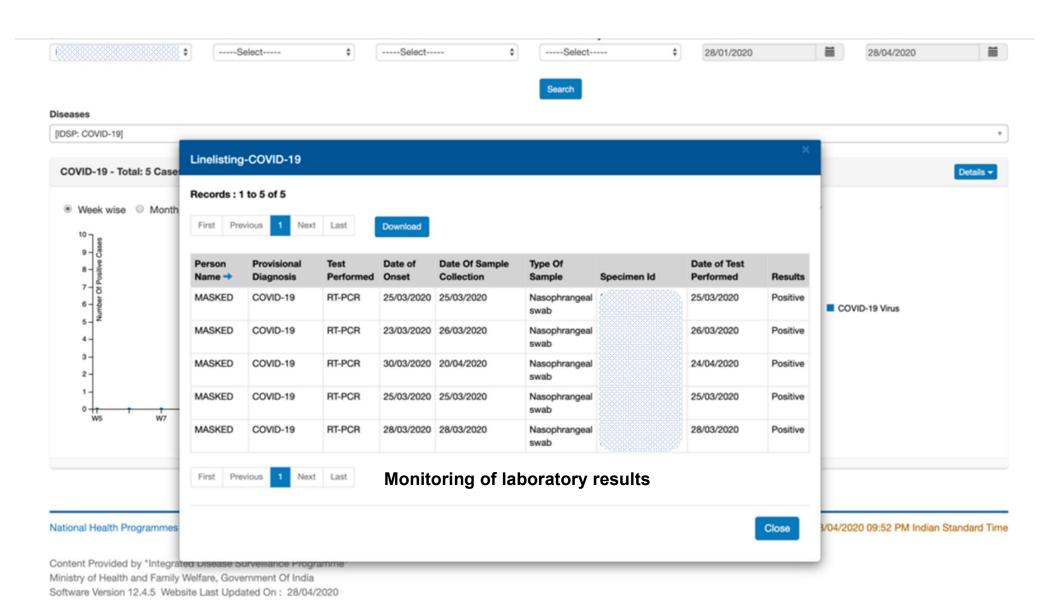
The enhanced S3 assisted in identifying nation-wide clusters for COVID-19 response and containment.

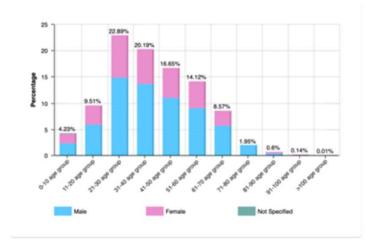


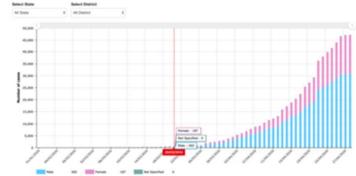
1-800-180-1104 IDSP Helpdesk Report Problem









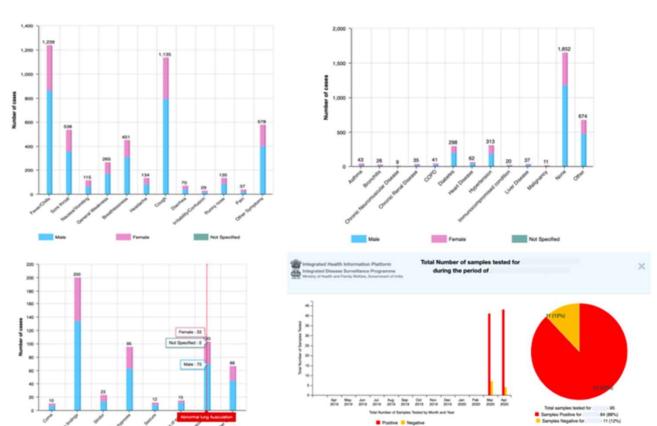


Producing real-time data analytics for decision-making

35,000

30,000

10,000



This report is generated from the Integrated Dissess Sueriflance Programms (IDSP) data hosted within the Integrated Health Information Platform (IHSP) on through a device connected to IP number

Health Management Information System

A digital initiative under National Health Mission Ministry of Health and Family Welfare, Government of India 1-800-180-1104 **HMIS Helpdesk** Report Problem



















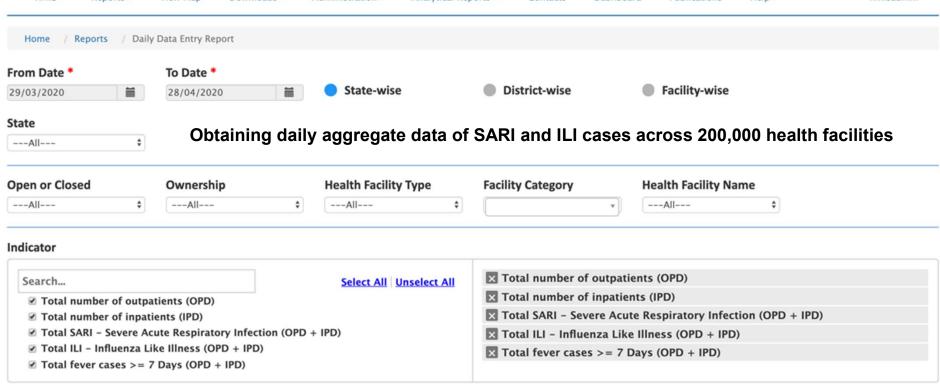












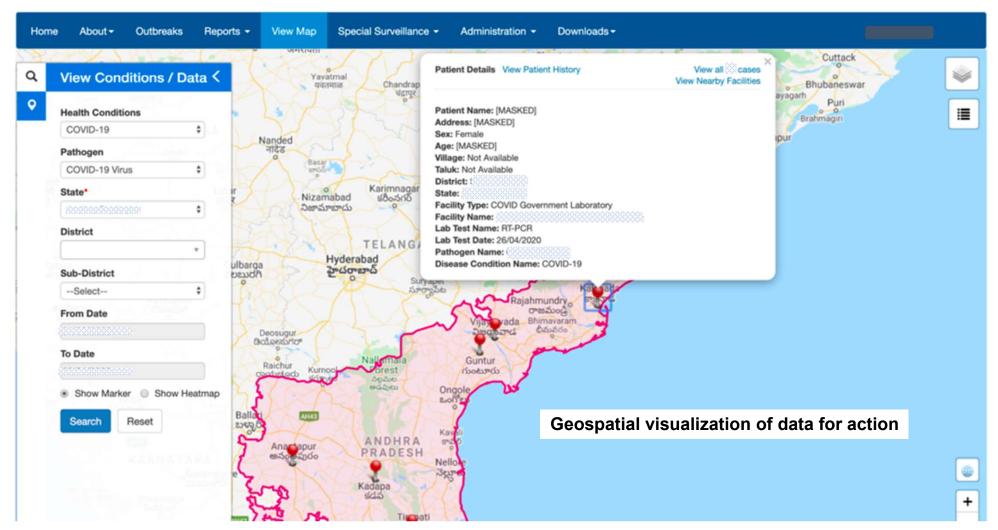
Show Result

Reset



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What did we learn?



- Intersectoral coordination is essential for managing large-scale outbreaks
- Disaggregated patient data along with clinical, laboratory, drugs and logistics and population data are essential for emergency response
- Person-centric integrated information systems with near real-time geospatial data analytics capabilities are essential and be made available to all persons at all levels of emergency response chain for timely decision-making
- Health systems preparedness is key to timely emergency response