

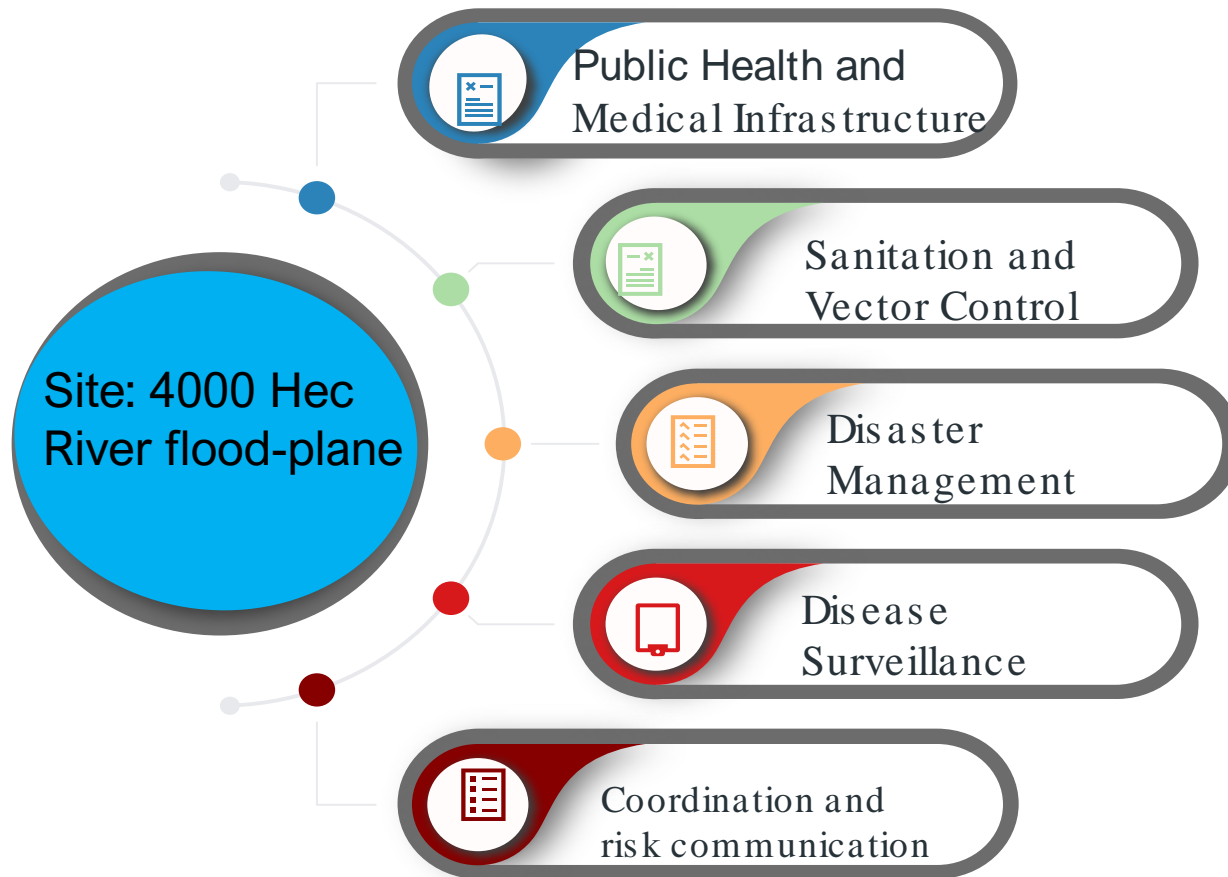
Public Health Preparedness in Mass Gathering: Prayagraj Maha Kumbh, India 2025

Implementation Partners

- State Govt
 - Department of Medical, Health and Family Welfare, Govt. of Uttar Pradesh
 - Prayagraj Mela Pradhikaran
 - Local Administration
 - State IDSP
 - State VBD
- Union Govt
 - Ministry of Health and Family Welfare, Govt. of India
 - Directorate General of Health Services
 - National Centre for Disease Control
 - IDSP CSU
 - NPCCHH
 - NTEP
 - NDRF



Public health preparedness during Prayagraj Maha Kumbh 2025



Public Health Framework

- Public Health Federated Structure
- State Govt notifies Kumbh area as a district
- Temporary Administrative structure identified for public health implementation



Event Characteristics

- Showcased as a mega event of faith and culture
- Site: River floodplain
- Duration: 45 days
- Type of visitors: Long duration and floating
- Ritual of bathing in river
- Five major days of significance

Temporary health facilities: 23

- One Central Hospital (100 beds)
- Two Zonal Hospitals (25 beds)
- Four Sector Hospitals (20 beds)
- First Aid Points
- Diagnostic Lab
- >150 free essential drugs
- Linkage to four govt. tertiary hospitals
- Private hospitals identified for surge capacity/ green corridor



Water and Sanitation

- Piped drinking water/ Water quality monitoring
- Temporary toilets > 45,000 with removable septic tanks/soak pits
- Sewage disposal weekly
- Dustbins >25,000
- Sanitation workers- 15,000



Vector Control



Pre-event

- Environmental
 - Solid waste management
 - Potential breeding sources
- Chemical
 - IRS temporary dwellings

During event

- Vector surveillance
- Antilarval and antiadult measures
 - Fogging and indoor space sprays
- Early detection and treatment strengthened

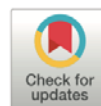
After event

- Vector surveillance to continue
- Chemical methods

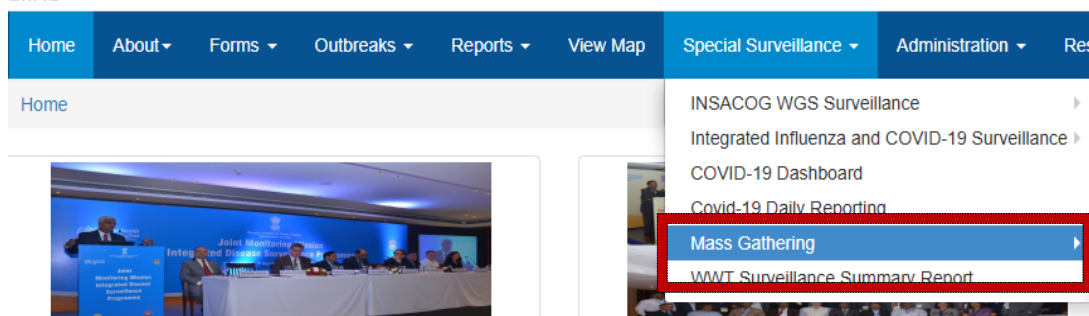


Disease Surveillance built on 2019 public health legacy of implementing a surveillance system

Disease surveillance during a large religious mass gathering in India: The Prayagraj Kumbh 2019 experience



Integrated Health Information Platform
Integrated Disease Surveillance Programme
Ministry of Health and Family Welfare, Government of India



In case you encounter any unusual symptoms or cluster of cases of a disease:

Contact surveillance officer:
XXXXXXXXXX

Or use Community Reporting on:
<https://ihip.mohfw.gov.in/idsp/#!/home>

Get in touch
Location: Prayagraj Mela Authority, Parade Ground, Daraganj, Prayagraj, Uttar Pradesh-211006

Contact: 0532-2504011, 0532-2500775

Email: Info.mahakumbh25@gmail.com

- For 25 syndromes/disease conditions
- Special surveillance module in digital platform
- Event-based/aggregate
- Case-based for lab confirmed cases
- Training, monitoring and event verification by NCDC officers
- Implementation by state government
- Community surveillance module

Innovations: Environmental Surveillance and Respiratory Disease monitoring

AQI data monitored: Ministry of Environment

- PM 10
- PM 2.5
- O3
- NOX
- SOX

Health Conditions monitored:

- Influenza like illness
- Acute Exacerbation of Chronic Obstructive Pulmonary Disease
- Acute Exacerbation of Asthma

- Respiratory health condition and AQI data linked to assess acute health impact
- AQI data used for risk communication to visitors esp vulnerable population such as elderly, pregnant and those with chronic illness



Innovations: Screening for Tuberculosis

- India committed to global efforts on tuberculosis elimination
- Kumbh mass gathering leveraged for new case detection through tuberculosis screening camps among visitors
- Use of technology for rapid case detection:
 - TrueNat
 - AI for rapid interpreting X rays
- Identified cases linked to treatment



Thank you

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National Centre for Disease Control
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