

Dr Shivani Gupta

Public Health epidemiologist with more than 22 years of experience in Routine Immunization Health systems strengthening as surveillance officer with WHO-National Public health surveillance Project (erstwhile Polio surveillance). Working in close collaboration with the State Governments of Haryana and Chandigarh UT to provide strategic vision and technical assistance on

- **Global Polio eradication Initiative-** Surveillance, Planning for IPPIs, Monitoring of SIAs and establishing accountability mechanisms under the highest bureaucratic leadership at the state and Districts
- **Implementation of the Polio end game strategy** including planning, execution, monitoring and validation of lab containment exercise, Trivalent to Bivalent OPV switch and introduction of IPV
- **Measles Rubella Elimination** -As per SEAR MRE goal 2026 implementing Intensified case-based Surveillance and Measles SIA Campaigns and RI strengthening.
- **NVI(Introduction of new vaccines)** - Pre assessments for Introduction of new vaccines, technical support in roll out and post Introduction evaluations and impact assessments
- **Monitoring and Evidence generation** to guide public health policies on Routine Immunization including NVI. Instrumental in implementing pre TCV introduction surveillance model for TYPHOID in Chandigarh.
- Lab supported Surveillance of other vaccine preventable diseases (**Diphtheria, Pertussis and Neo natal tetanus**).
- **AEFI Surveillance** -Technical support for surveillance of Adverse Events Following Immunisation and implementation of revised guidelines.
- Technical expert for strengthening **Public Health Emergency preparedness and response** for Public Health Emergencies including for COVID mitigation and vaccination
- **SDG Focal person by WHO Country office** enabling to closely work and coordinate with State Governments to develop their vision documents for SDG-3 - 'Good Health and Well-being'.
- Implementing **research projects in collaboration with PGIMER** for surveillance of polio virus excretion in individuals with Immunodeficiency (PID surveillance) and also initiated the first ever Environmental surveillance for Sars Cov2 in waste water samples at STP sites of Chandigarh UT .

Member of various high level state committees like State task force for Immunization, State Technical advisory Group on Immunization(STAGI),State AEFI and Causality assessment Committees. As a US CDC -WHO trained epidemiologist supporting states

in Outbreak and public health emergencies preparedness and response and presented at international poster presentations at the prestigious TEPHINET and ESCAIDE international conferences and provide mentorship to FETP program. Awarded Haryana state award for contribution towards Immunization and Surveillance by the Chief Minister of Haryana in 2020 and conferred with a state citation by Additional Chief Secretary Haryana recognizing support to the state RI and COVID response program.