



Dr. Hemant L. Patel

hemantdoc@gmail.com

Mo. 9709802812

Work Experience

Organisation	Position	Role	Location	Duration
LEHS/WISH Foundation	Associate Director	Program Lead	New Delhi	Jul'24 to till Jan'25
Sankhyank Tech Solutions LLP	CEO	Founder	Gandhinagar, Gujarat	Sep '22 to Jul '24
CARE India	RI & VHSND Specialist	Head of Immunization Division	Patna, Bihar	2020(Feb)-2022(Aug)
World Health Organization (WHO)	Surveillance Medical Officer	Head of WHO Unit	Sitamarhi, Bihar	2017(Dec)-2020(Feb)
Government of Gujarat	Municipal Health Officer	Head of Health & Sanitation department	Kalol, Gandhinagar, Gujaat	2011(Oct)-2017(Nov)
Government of Gujarat	Junior Resident	Resident	Ahmedabad, Gujarat	2011(Jan-Oct)
BA Research Organisation	Research Co-ordinator	Co-ordinator	Ahmedabad, Gujarat	2008(May)-2010(Dec)

Key Activities

Associate Director - Programs

- **Donor Engagement** - End to End donor management.
- **Proposal** - Writing/review/research.
- **Program Management** - Overview, Guidance, Monitoring & evaluation, documentation, advocacy, data management etc
- **Digital Health & AI** - Application wireframe, database management, roll out of application, review and research to make it market/consumer friendly. Assisting in development of ABDM compliant tools & technology.

State RI & VHSND Specialist, CARE India

- **Additional Executive Director, SHS Bihar**
 - Lead person for **planning and strategy** on COVID-19 Vaccination
 - Lead for Vaccination **Maha-Abhiyan Campaign**,
 - Especially in terms of **vaccine distribution & logistics** based on priorities,
 - Facilitated **daily review** at state level with districts and internal review mechanism,
 - **Data analytics**, Whatsapp ChatBot, EHR Management, cloud computing, etc
 - **Jashn-E-Teeka Website, Teekanama Magazine**, Social Media campaign, etc
 - Liaison and co-ordination for Health programs and innovative initiatives among various stakeholders.
- **Operational Lead – Gujarat State**
 - Liaison/co-ordination/planning/implementation/monitoring etc for COVID19 Response operation in the state of Gujarat.
- **COVID19 Vaccine Rollout: -**
 - **Key member** for COVID19 Vaccine campaign at state level decision making body.
 - **Organised** training/capacity building initiatives at state level and district level.
 - Supported the health department in **data analysis and evidence-based action** on daily basis to sustain the momentum of the program.
- **COVID19 Pandemic: -**
 - **Lead person from organisation** at state health society-Bihar.
 - Lead person to **prepare & finalise the formats/reports** (Surveillance, Health Screening surveys, Migrants surveys etc) which were finally released for press.
 - **Lead coordinator among partner agencies** like WHO & UNICEF.
 - Devised a mechanism for **real time tracking** of resumption of Routine Immunization & Village Health Sanitation & Nutrition Day (RI & VHSND) which was interrupted due to National Lockdown.
 - Successfully planned & executed the **Japanese Encephalitis vaccination campaign** during COVID19 pandemic.
 - Assessment & Mapping activity for **cold chain requirements** for upgoing COVID vaccine & health care worker database preparation for COVID vaccine.
- **Comprehensive gap assessment** carried out at Munger district to analyse the low coverage in immunization service delivery of the district against expected level of achievement.
- District weekly review (**DWR**) **meeting portal** updated to encompass the VHSND components for effectively monitoring the service delivery to achieve & sustain goals of full immunization.
- **Designed District Task Force on RI & VHSND template** to bring in uniformity across state with space for district specific issues.
- Supporting state government for **reviewing performances at regular interval** at state as well as district & sub district level.

Surveillance Medical Officer, World Health Organization

- **Aspiration District Sitamarhi**
 - **Prepared Health Action Plan** for the district to be presented to Government of India under Transforming India Initiative during 2018.
 - Successfully planned & executed **extended Gram Swaraj Abhiyan** for Aspirational District by immunizing highest number of children in state as well as nation.
 - Designed a campaign to **identify underserved areas** and immunized the left out & dropout children's, success story was presented to Government of India by WHO.
- **Introduction of new vaccines**
 - Pneumococcal Conjugate Vaccine, Rotavirus Vaccine & Japanese encephalitis vaccine & Measles Rubella Vaccine.

- **Vaccine & Immunization Campaigns**
 - During Measles Rubella Vaccine campaign, mobilised additional vaccinators (777 Vaccinators day) to overcome shortage of vaccinators which was around 50% & challenges of general election of 2019, board exams etc to complete the campaign in stipulated time.
 - During National Pulse Polio Immunization campaign in 2018, quality of work was impaired due to strike by Anganwadi workers. Proposed a postponement of activity, planned for identification of missed houses & children's, reactivity was carried out in which minimum of 4000 houses were covered & children immunized.
 - Planned & executed Intensified Mission Indradhanush-2017, Gram Swaraj Abhiyan-2018, extended Gram Swaraj Abhiyan-2018, Measles Rubella Vaccination Campaign-2019, Intensified Mission Indradhanush-2019 2.0, Japanese Encephalitis 2020.
- **Surveillance**
 - Strengthened surveillance system which identified 30 **measles outbreaks** out of which more than 20 were laboratory confirmed against 'ZERO' in year 2017.
 - Surveillance system also started to identify the cases of **other vaccine preventable diseases** like diphtheria & pertussis.
 - Introduced **Case based Measles Surveillance** from outbreak based to achieve the goal of Measles elimination & Rubella Control.
 - Data management & health record management. Data review and analysis.
- **Capacity Building**
 - Training of various cadre especially for implementation of newer vaccines and special campaigns like Intensified Mission Indradhanush-2017, Gram Swaraj Abhiyan-2018, extended Gram Swaraj Abhiyan-2018, Measles Rubella Vaccination Campaign-2019, Intensified Mission Indradhanush-2019 2.0, Japanese Encephalitis 2020.
- **Additional activities**
 - Advocacy to **rationalise the Auxiliary Nurse Midwife** to fill the vacant subcentres.
 - **Open Defecation Free zone KAP** (Knowledge, Attitude & Practice) gap study conducted. Documented & presented the finding to Government of India (Union Minister Ravi Shankar Prasad, 2018).

Municipal Health Officer, Government of Gujarat

- **Epidemic Control**
 - Kalol city was epidemic zone prior to 2012 especially water borne disease. '**Cleanliness Drive**' planned to clean all the water supply tanks which were not cleaned for over a decade. Period of 2012-17 didn't registered a single water borne epidemic.
 - Kalol city is surrounded by industries and **malaria prone zone**. Special teams were planned to carry out anti larval activities, timely fogging activity, management of malarial cases etc which prevented the rise of malarial cases.
- **Family Planning**
 - Highest number of non-scalpel vasectomy (**NSV performed**) in the state during family planning fortnight. District administration awarded the facility for achieving this feat.
 - **Copper-T**, intrauterine device, insertion camp organised during family planning fortnight which was highest in state in single camp.
- **Introduction of New Vaccine**
 - Pentavalent Vaccine, Measles second dose campaign, Trivalent to Bivalent polio vaccine switch, Injectable Polio vaccine.
- **Additional activities**
 - **Swachh Bharat Mission** – Nodal Officer, achieved ODF certification, documented the activities which lead to 34th rank at national level & 4th at state level.
 - Managed **National Urban Health Mission** at Kalol City.
 - **Mapped** around one third population of kalol city for covering under booth system during Polio National Immunization Day to ensure sustaining polio free status.

- **Food Kit** in cooperation with local company for the multi-drug resistant **Tuberculosis**.
- **Registrar for Marriage registration**.

Skill Competencies

Leadership	Project Implementation & Management	Donor engagement & proposal writing
Planning & Strategy	Monitoring & Evaluation	Capacity Building
Decision Making	Co-ordination & Liaison	Data Management & transformation
Advocacy	Microsoft Office	Digital Health
Budgeting	Problem solving	Report writing

Achievements

- Received **SKOCH Award – GOLD** for Chitta Bike Express for COVID-19 Vaccination innovation to last mile service delivery. This innovation is incorporated in IIM Case Studies.
- **Minister of Health, Bihar** felicitated for contribution in **Maha-Abhiyan** on **17th September 2021** for vaccinating over 33 lakh beneficiaries – highest in India on a given day.
- **Kayakalp Award** for Urban Health Centre-1, Kalol, Gandhinagar by Government of Gujarat by Chief Minister - Gujarat.
- **34th rank & 4th rank** of Kalol Nagarpalika, Gandhinagar in Swachh Bharat Program at National & state level, respectively. (Nodal Officer)
- Felicitated by District administration on 11th December 2018, District foundation day (Sitamarhi, Bihar) for immense contribution during e-GSA MI AD.
- On 22nd March 2019 foundation day of Bihar State, felicitated for successful planning and implementation, despite having less than 50% of human resource, for Measles Rubella Vaccination Campaign at Sitamarhi, Bihar.
- Felicitated on 73rd Independence Day for strengthening the health systems.
- Presented case study on COVID-19 Vaccine Roll out in BIHAR: Optimising cold chain and immunization supply chains at 'Biologistics World Asia 2021'.
- Magazines: - 'Mutation' in college. 'Teekanama' in Bihar.

Educational Qualification

- **MBBS**: Smt. N. H. L. Municipal Medical College. Dec'2002 to Feb'2008.