# **Academy of Pediatrics, Gujarat**



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#### ACADEMY OF PAEDIATRICS ..... All

Sub: Case Based Measles, Rubella And Laboratory Supported Vaccine Preventable Disease (VPD) Surveillance

As you are aware that robust surveillance system is essential to detect the burden of disease which are preventable by vaccines and thereby help generate evidence to inform the decision on introducing the vaccine as well as measure impact of vaccine on the disease burden after vaccine introduction. Despite huge infrastructure for delivery of vaccines, the immunization program lacks system to generate reliable laboratory supported disease surveillance data to measure the impact of this program.

Measles & Rubella being diseases targeted for elimination, efficient surveillance systems have been put in place for these diseases with technical and operational support from WHO. Govt. of Gujarat vaccinated > 1.5 Crore beneficiaries during Measles-Rubella (MR) vaccination campaign. Govt. of Gujarat and partners were heavily relying on us to make this campaign a success. I like to acknowledge the contribution of district IAP chapters for their proactive engagement and collaboration with the government and other development partners in helping to achieve desired outcomes. Contribution of IAP members was appreciated at all levels. To sustain the gains of MR vaccination campaign, we need to ensure at least 95% children are provided the 1<sup>st</sup> and 2<sup>nd</sup> Dose of Measles containing vaccine (MCV) in the first two years of life in the state.

Recently concluded Measles Rubella (MR) India expert advisory group (IEAG) recommended initiation of case-based MR surveillance on priority in all the states of country. Based on recommendation, the Gujarat state has moved from outbreak based Measles Rubella (MR) surveillance to case based MR surveillance since April 2019. Transition from outbreak based to modified case-based MR surveillance is done in 29 states across country. The surveillance for other vaccine preventable diseases (VPDs) like diphtheria, pertussis and neonatal tetanus has been launched in 8 states - Bihar, Haryana, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Punjab and Uttar Pradesh and Gujarat.

Govt. of Gujarat with technical support from WHO-NPSP has started a case based Measles Rubella (MR) and Laboratory supported Vaccine Preventable Disease (VPD) Surveillance from 1st April & 1st June 2019 respectively. In order to have uniformity in modified case based Measles Rubella (MR) and Laboratory supported Vaccine Preventable Disease (VPD) surveillance process across the state, we are attaching the standard technical definitions and reporting protocol as recommended by Govt. of India as Annexure 1.

# ROLE OF IAP MEMBERS

For strengthening VPD surveillance in the state of Gujarat, as AOP member you are requested to kindly provide the following support:

- Immediately inform required details of suspected cases to District RCH officer/ WHO-SMO.
- Discussion about the update on VPD Surveillance during your regular meetings/CME with support from District RCH officer/ WHO-SMO.

**Enclosed:** 

Annexure 1 : Definitions of Vaccine Preventable Diseases & Reporting Protocol
Annexure 2 : Contact details of District/Municipal Corporation Health Officials and WHO-

Surveillance Medical Officers

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Dr. Kiran Shah Hon. S ecretary, AOP ,Gujarat. Dr Bankim Parikh President AOP ,Gujarat.

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# Healthy Child, Happy Family, Harmonious Nation. .....!

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