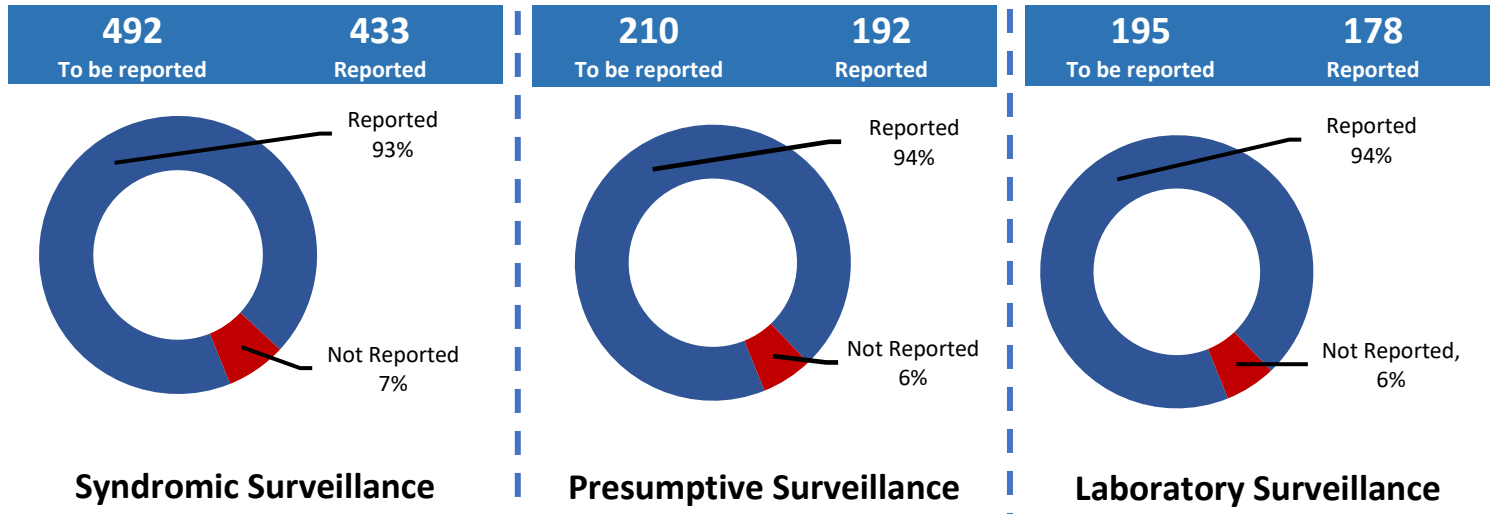


Monthly Bulletin

Reporting period: 1st Mar 2024 to 31st Mar 2024
Integrated Health Information Platform (IHIP)

1. Reporting Status of the Health Facilities, Meghalaya



Top 3 districts in data consistency and case reporting

District	S-Form	P-Form	L-Form	Case Reporting	Total Score
East Khasi Hills	100%	98%	100%	80%	95%
South Garo Hills	94%	98%	98%	68%	90%
West Khasi Hills	89%	94%	99%	71%	88%

Bottom 3 districts in data consistency and case reporting

District	S-Form	P-Form	L-Form	Case Reporting	Total Score
Eastern West Khasi Hills	85%	82%	91%	67%	81%
West Jaintia Hills	89%	94%	94%	53%	83%
North Garo Hills	90%	96%	88%	60%	84%

2. IDSP Outbreak Summary, Meghalaya

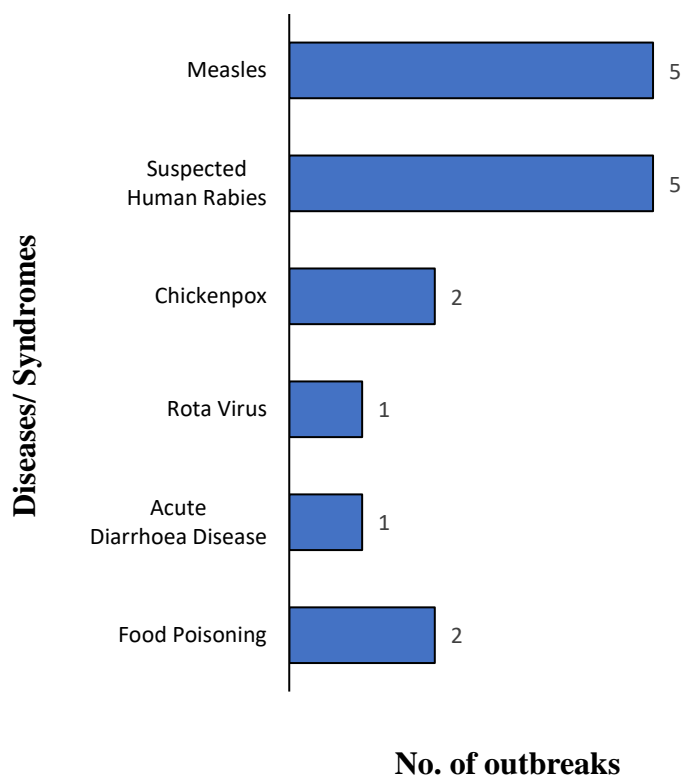
Period:
01st Jan – 31st Mar 2024

20
Event Alerts

9
Ongoing outbreaks

16
Outbreaks

Disease wise outbreak status, 2024.



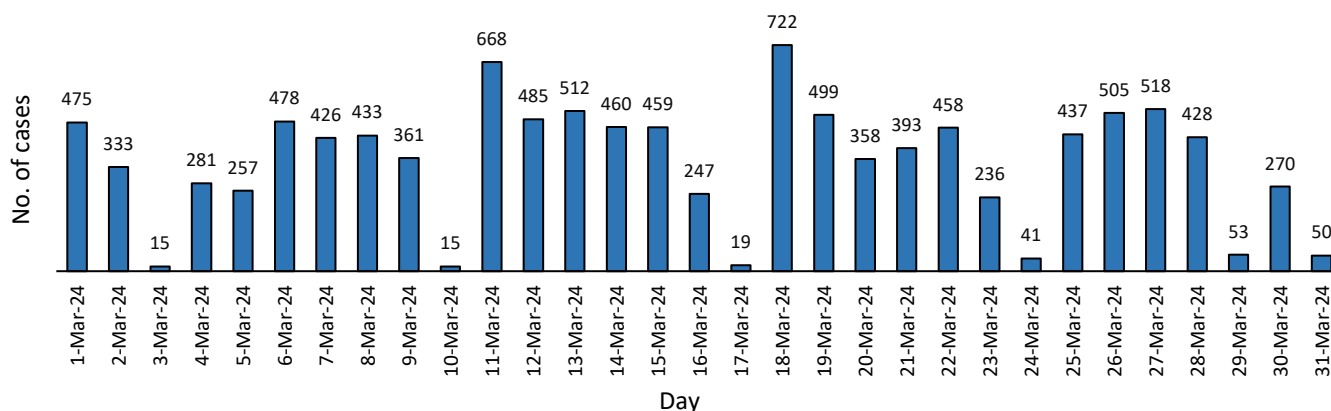
District name	No. of outbreaks reported
Meghalaya	16
Eastern West Khasi Hills	1
East Garo Hills	2
East Jaintia Hills	1
East Khasi Hills	3
North Garo Hills	0
Ri-Bhoi	1
South Garo Hills	0
South West Garo Hills	0
South West Khasi Hills	1
West Garo Hills	1
West Jaintia Hills	5
West Khasi Hills	1

Recommendation:

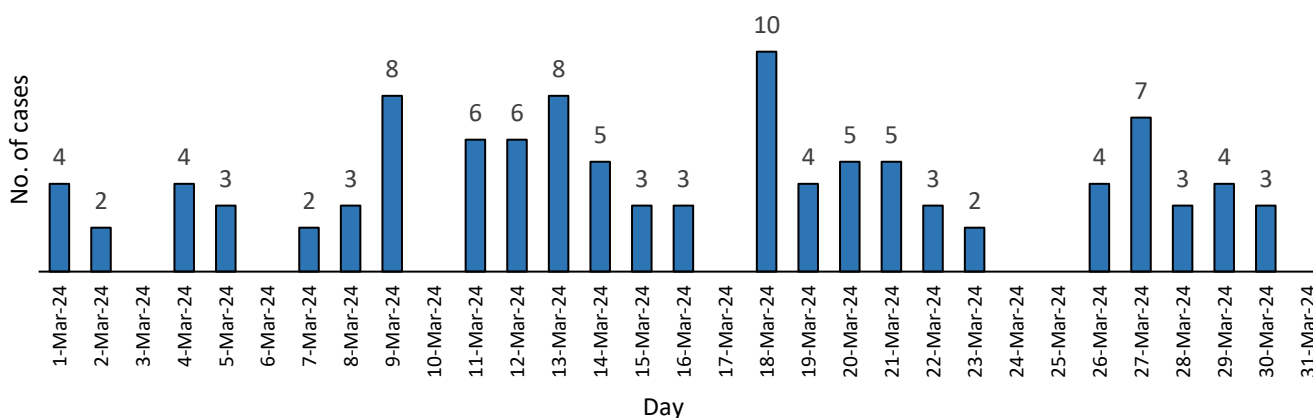
1. Strengthen surveillance by improving the quality of reporting from reporting units, identifying early warning signals, and assessing the potential for disease outbreaks, especially in districts with no reported outbreaks.

3. Influenza Surveillance

Day - wise ILI/ARI cases reported during March 2024, Meghalaya



Day - wise SARI cases reported during March 2024, Meghalaya



Month	No. of sample tested	H1N1	H3N2	COVID-19
January-24	63	1	0	1
February-24	24	0	0	1
March-24	71	3	0	2

Data retrieved from IHIP Portal as on date 31st March 2024

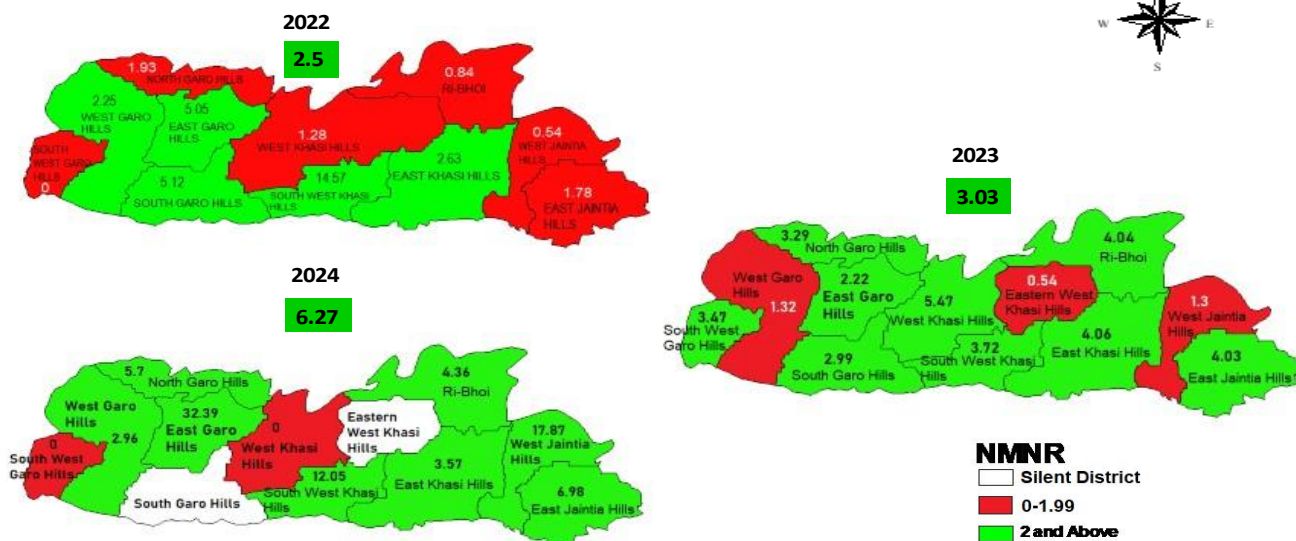
4. Vaccine Preventable Diseases (VPD) Surveillance

4.1 Fever with Rash Surveillance (Measles & Rubella), Data as on 31/03/2024

Total Lab confirmed outbreak: 5 (EKH-1, Ri Bhoi-1, WJH-2, SWKH-1)

District Name	Total FR cases reported	Measles Cases				Rubella Cases			Negative Cases	No. of cases pending for classification
		Lab Confirmed	Epi-linked	Clinically Compatible	Total Measles Positive	Lab Confirmed	Epi-linked	Total Rubella Positive		
EAST GARO HILLS	19	0	0	0	0	0	0	0	18	1
EAST JAINTIA HILLS	9	5	0	1	6	0	0	0	3	0
EAST KHASI HILL	35	16	0	2	18	0	0	0	10	7
EASTERN WEST KHASI HILLS	0	0	0	0	0	0	0	0	0	0
NORTH GARO HILLS	7	0	0	0	0	1	0	1	3	3
RI-BHOI	12	5	0	1	6	0	0	0	4	2
SOUTH GARO HILLS	0	0	0	0	0	0	0	0	0	0
SOUTH WEST GARO HILLS	5	0	0	1	1	0	0	0	0	4
SOUTH WEST KHASI HILLS	14	7	0	2	9	0	0	0	4	1
WEST GARO HILLS	10	3	0	0	3	0	0	0	5	2
WEST JAINTIA HILLS	36	15	0	1	16	0	0	0	17	3
WEST KHASI HILL	2	2	0	0	2	0	0	0	0	0
State Total	145	53	0	8	61	1	0	1	64	23

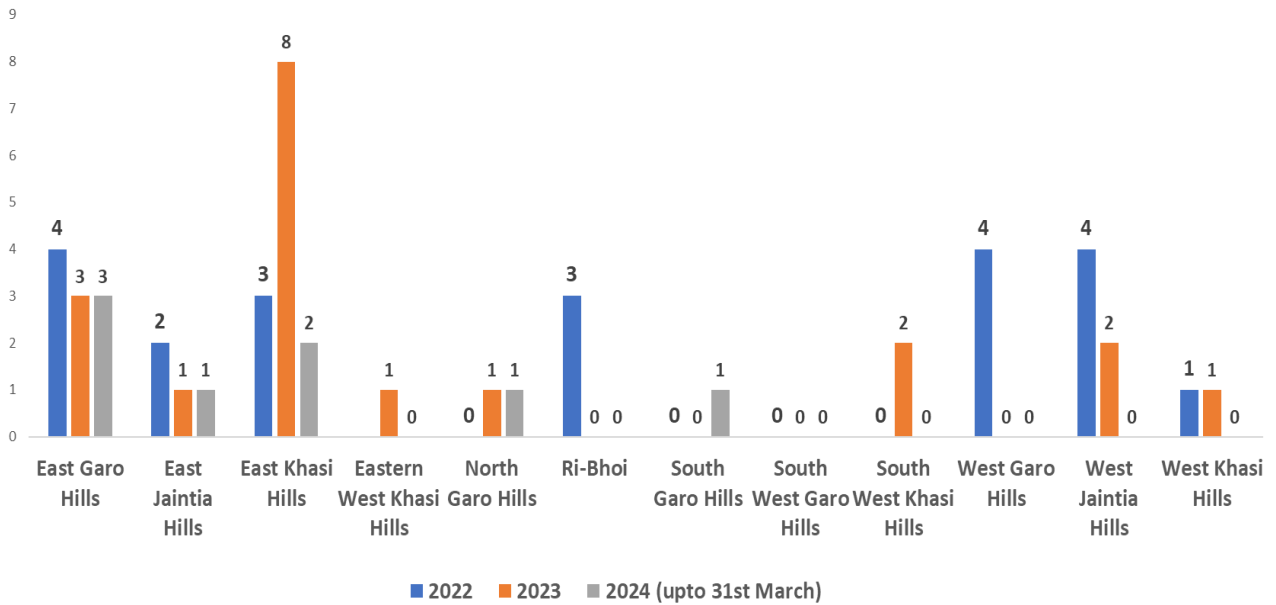
Non-measles non rubella rate



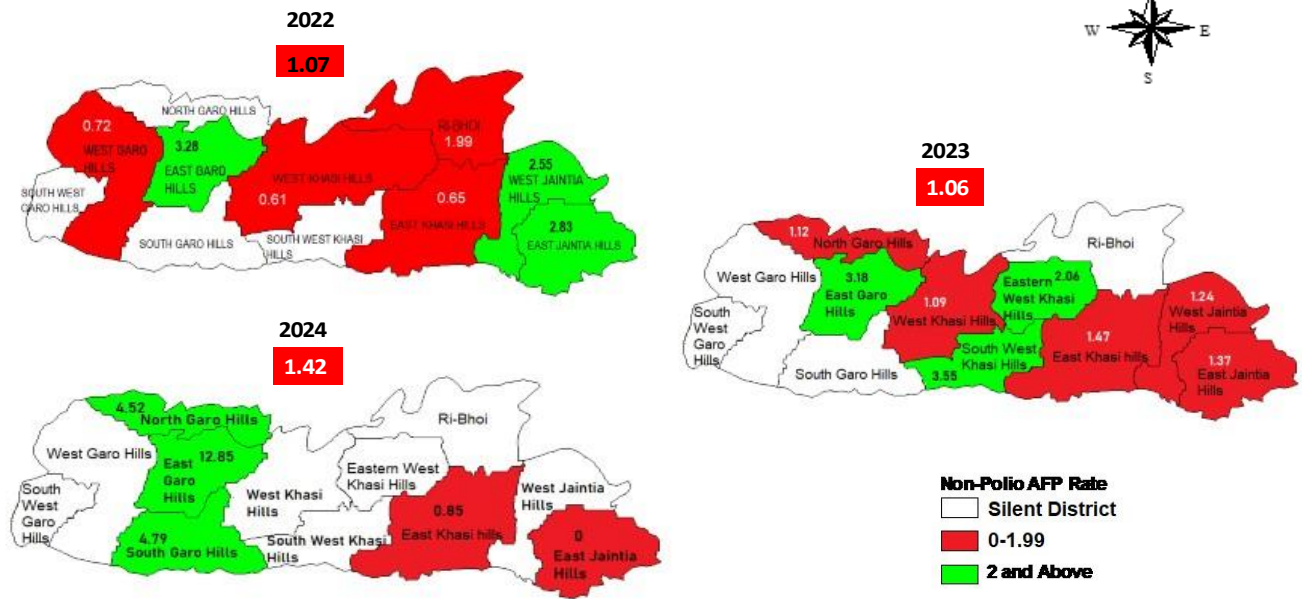
Recommendations:

1. Strengthening fever with rash surveillance in all districts
2. Active cases search in the community to identify more cases after an outbreak
3. Outbreak response immunization following lab confirmed outbreak (Additional MR vaccine dose and Vitamin A supplementation) as per the Govt of India guidelines
4. Achieving 95% coverage of MR 1 & 2 vaccine for all eligible children

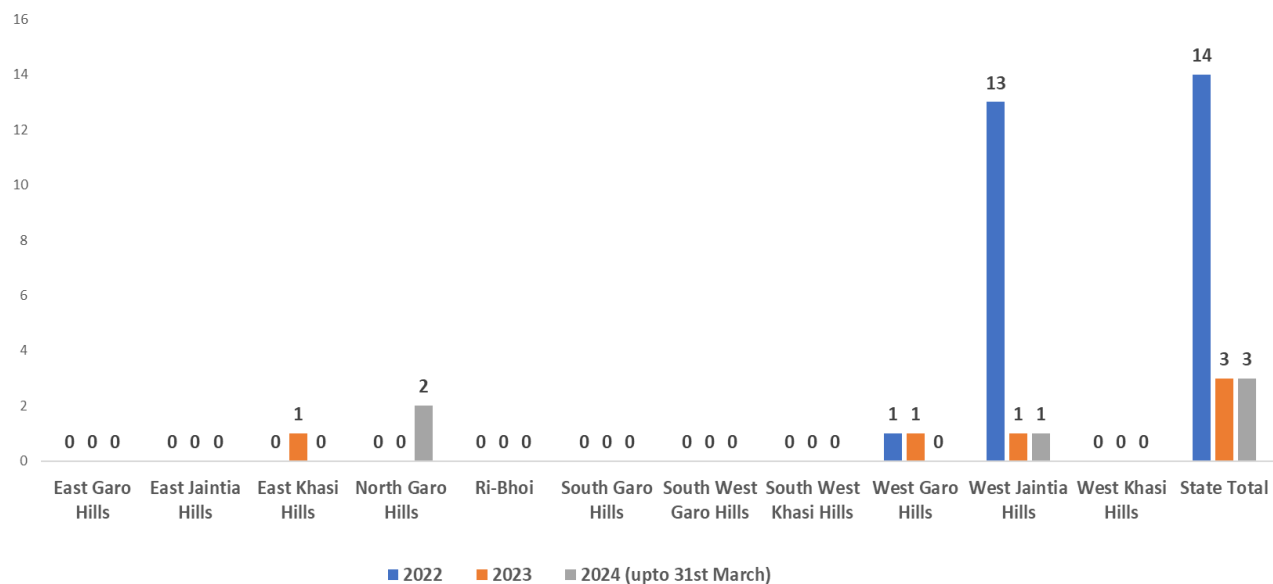
4.2 Acute Flaccid Paralysis (AFP) Surveillance, Data as on 31/03/2024



Non-Polio AFP rate



4.3 Diphtheria, Pertussis & Neonatal Tetanus (DPT) Surveillance, Data as on 31/03/2024



4.4 Rota virus Diarrhea outbreak, Data as on 31/03/2024

District	Disease	Area Affected	No. of suspected cases	No. of lab confirmed cases	No. of deaths
East Khasi Hills	Rota Virus Diarrhea	Nongjri Village, Pynursla Block	21	3	0

Recommendations:

1. Strengthen the surveillance through active and passive case search to capture maximum number of cases
2. Work with the Immunization Department to improve the vaccination status of the affected population.
3. Conduct public awareness program on the importance of hygiene practices and benefits of vaccination

5. Animal Bites Surveillance

District	Jan-2024		Feb-2024		Mar-2024	
	Incidence rate of dog bites per 10,000 pop	Human Rabies	Incidence rate of dog bites per 10,000 pop	Human Rabies	Incidence rate of dog bites per 10,000 pop	Human Rabies
East Garo Hills	3.9	0	3.7	0	3.7	0
East Jaintia Hills	7.0	0	6.3	0	5.9	0
East Khasi Hills	5.6	0	4.8	0	6.1	0
North Garo Hills	1.5	0	1.8	0	0.9	0
Ri Bhoi	4.6	0	3.6	0	3.0	0
South Garo Hills	5.3	0	4.6	0	4.8	0
South West Garo Hills	2.9	0	3.0	0	3.4	0
South West Khasi Hills	1.3	0	1.2	0	1.9	0
West Garo Hills	1.5	1	1.6	0	1.6	0
West Jaintia Hills	7.7	1	6.9	2	6.0	0
West Khasi Hills	0.3	0	1.1	1	1.8	0
Total	4.0	2	3.6	3	3.9	0

Recommendation:

1. Ensuring the availability of Anti Rabies Vaccine and Anti Rabies Serum for all animal bite victims at all levels of health facilities.
2. Enhance intersectoral coordination among the Medical, Veterinary, and Municipal sectors for a joint response to the mass dog vaccination program, awareness and rabies outbreaks.
3. Organize Joint Steering Committee meetings in districts for Rabies Elimination involving all concerned departments.
4. All districts to strengthen the surveillance of rabies in the reporting units.

6. Glimpse of IDSP public health activities at the field



The Rapid Response Team (RRT) of IDSP is administering Vitamin A supplementation to cases with fever and rash during a **measles outbreak investigation** that occurred in March 2024 in Domruah village, South West Khasi Hills.



The RRT of IDSP is conducting active case searches and interviewing parents of cases with fever and rash during a measles outbreak investigation that occurred in March 2024 in Domruah village, South West Khasi Hills.



The RRT of IDSP is conducting an awareness program during **measles outbreak investigation** that occurred in February 2024 in Umladang village, West Jaintia Hills.



The IDSP unit including resource person from Maulana Azad Medical College, New Delhi, with support from UNDP and JHPIEGO, successfully conducted a one-day training for Medical Officers, Staff Nurses, and Pharmacists from East and West Jaintia Hills on the National Rabies Control Program. The training covered switching from IM to ID route of vaccination, cold chain and stock management, recording and reporting of rabies cases, and rabies investigation, monitoring, and supervision.



The State Surveillance Unit, IDSP conducting hands-on training during joint monitoring and supervision on IDSP-IHIP reporting, involving all personnel for P and L reporting of the health facility in March 2024 in South West Garo Hills.



Collection of water sample from the main source during the Rota virus outbreak in Nongjri village in March 2024. The water sample is sent to the State Food Testing lab, Pasteur Institute, Lawmali, Shillong for bacteriological and chemical analysis.



An adorable school girl awaiting her turn to get her cute puppy vaccinated against Rabies during the week-long mass dog vaccination campaign and awareness program against rabies held from 11th to 18th of March 2024 in various localities of Shillong. The campaign was organized by the District Joint Steering Committee on Rabies Elimination of East Khasi Hills District.



The Outbreak Investigation team comprising of the District IDSP team, SMO of WHO, Health workers of Syntein sub centre and Mawsynram CHC and ASHA of Kenbah village conducting an Active case search during the Measles Outbreak in January 2024.