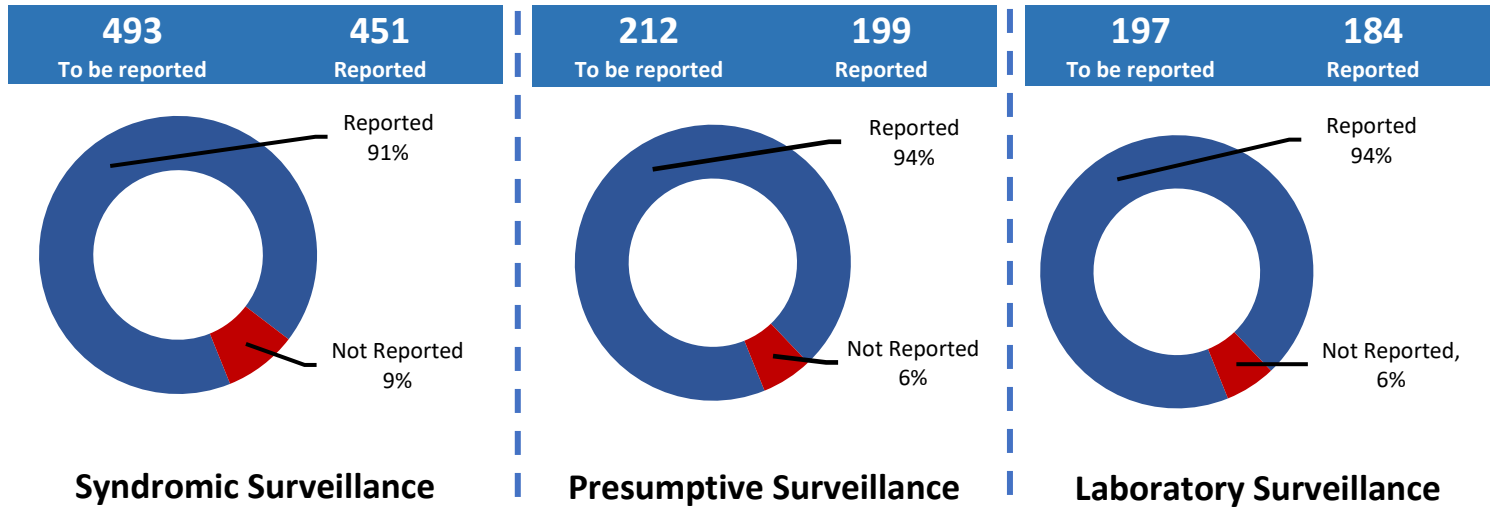


Monthly Bulletin

Reporting period: 1st April 2024 to 30th April 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%	96.6%	98.1%	82.0%	94%
South Garo Hills	97.0%	97.6%	96.6%	72.5%	90.9%
East Jaintia Hills	95.0%	99.2%	96.6%	72.0%	90.8%

Bottom 3 districts in data consistency and case reporting

District	S-Form	P-Form	L-Form	Case Reporting	Total Score
West Garo Hills	83%	88%	91%	50%	78%
West Jaintia Hills	88%	92%	97%	60%	84%
North Garo Hills	90%	96%	90%	64%	85%

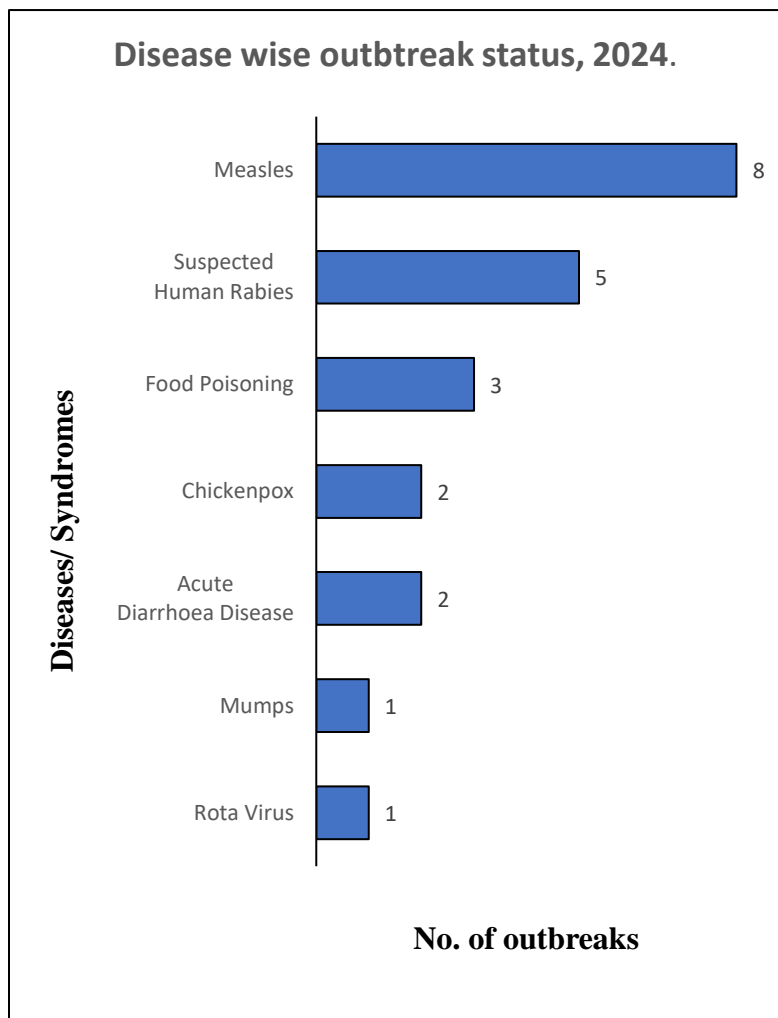
2. IDSP Outbreak Summary, Meghalaya

Period:
01st Jan – 30th Apr 2024

28
Event Alerts

9
Ongoing outbreaks

22
Outbreaks



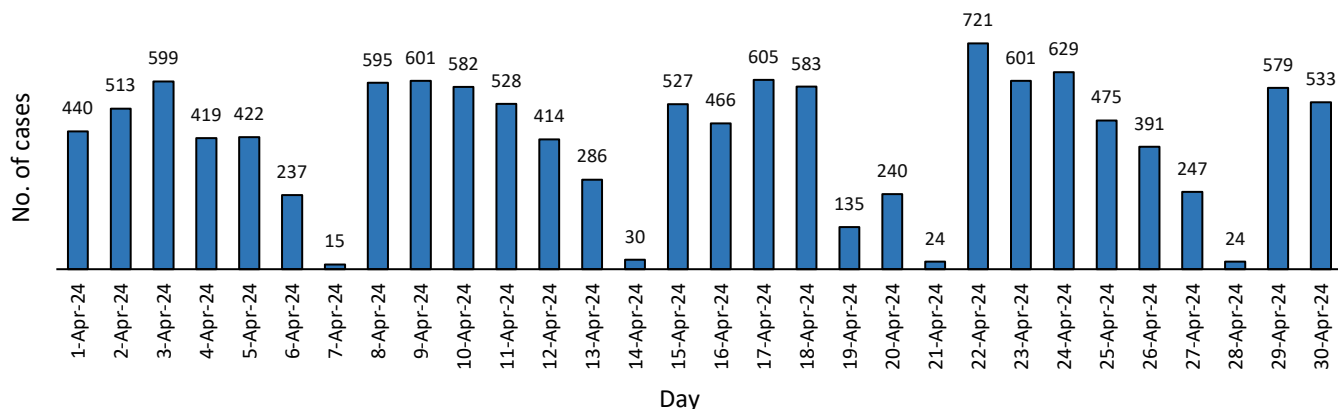
District name	No. of outbreaks reported
Meghalaya	22
Eastern West Khasi Hills	1
East Garo Hills	2
East Jaintia Hills	2
East Khasi Hills	4
North Garo Hills	0
Ri-Bhoi	1
South Garo Hills	0
South West Garo Hills	0
South West Khasi Hills	2
West Garo Hills	3
West Jaintia Hills	5
West Khasi Hills	2

Recommendation:

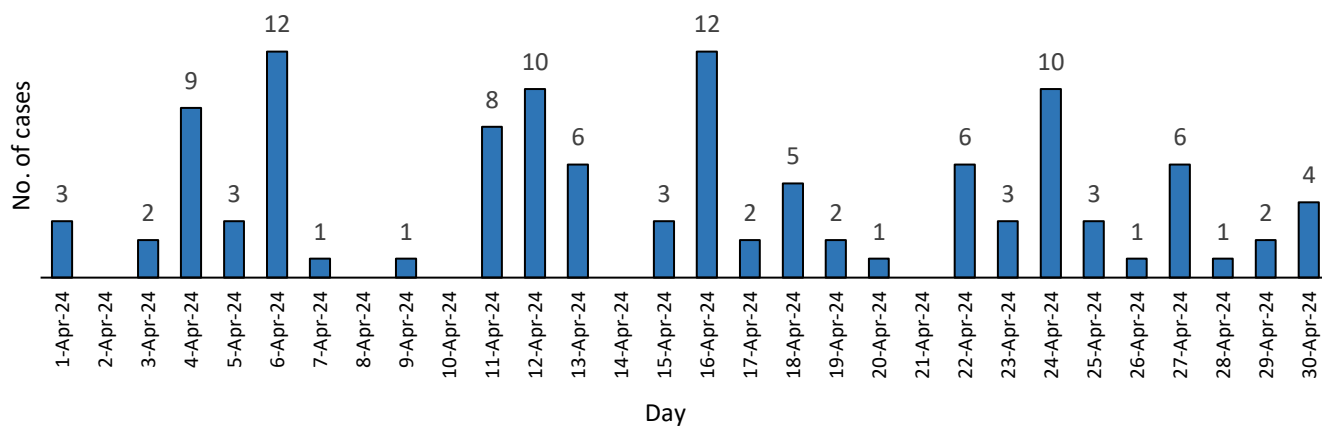
1. Strengthen surveillance by improving the quality of reporting from reporting units, identifying early warning signals, and assessing the potential for disease outbreaks, especially in districts with no reported outbreaks.

3. Influenza Surveillance

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



Day - wise SARI cases reported during April 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
April-24	20	1	0	0

Data retrieved from IHIP Portal as on date 30th April 2024

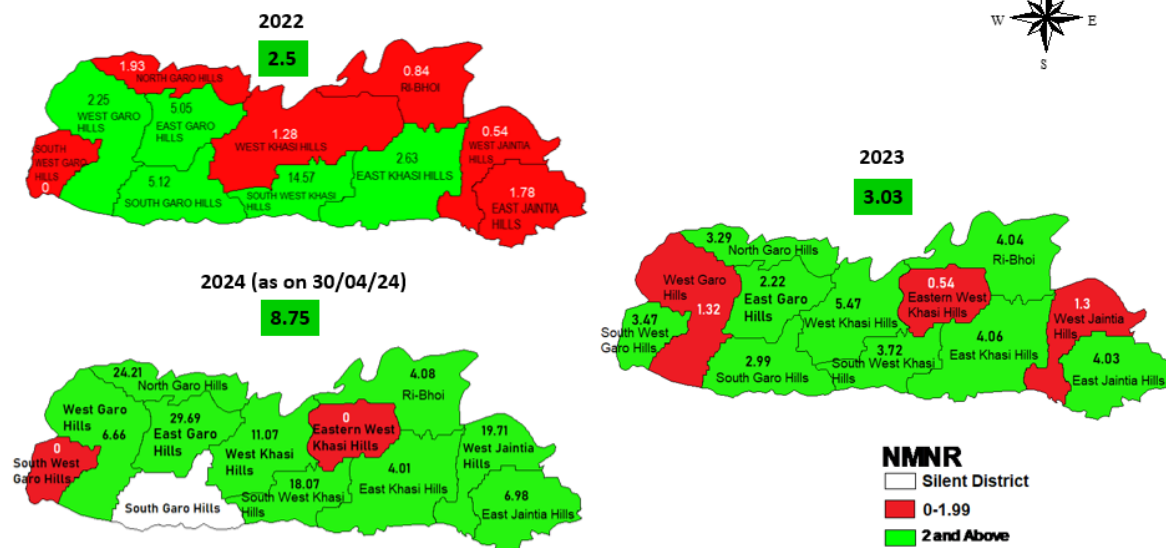
4. Vaccine Preventable Diseases (VPD) Surveillance

4.1 Fever with Rash Surveillance (Measles & Rubella), Data as on 30/04/2024

Total Lab confirmed outbreak: 8 (EKH-3, WJH-2, SWKH-2, WGH=1)

District Name	Total FR	Measles Cases				Rubella Cases			Negative Cases	No. of cases pending for classification
		Lab Confirmed	Epi-linked	Clinically Compatible	Total Measles Positive	Rubella	Epi-linked	Total Rubella Positive		
EAST GARO HILLS	30	1	0	2	3	0	0	0	22	5
EAST JAINTIA HILLS	11	5	0	2	7	0	0	0	4	0
EAST KHASI HILL	58	18	14	3	35	0	0	0	15	8
EASTERN WEST KHASI HILLS	1	1	0	0	0	0	0	0	0	0
NORTH GARO HILLS	22	0	0	0	0	1	0	1	17	4
RI-BHOI	13	5	2	0	7	0	0	0	5	1
SOUTH GARO HILLS	0	0	0	0	0	0	0	0	0	0
SOUTH WEST GARO HILLS	7	0	0	5	5	1	0	1	0	0
SOUTH WEST KHASI HILLS	26	15	0	2	17	0	0	0	8	1
WEST GARO HILLS	24	7	0	0	7	0	0	0	15	2
WEST JAINTIA HILLS	48	17	0	3	20	0	0	0	25	3
WEST KHASI HILL	17	7	0	0	7	0	0	0	8	2
State Total	256	76	16	17	109	2	0	2	119	26

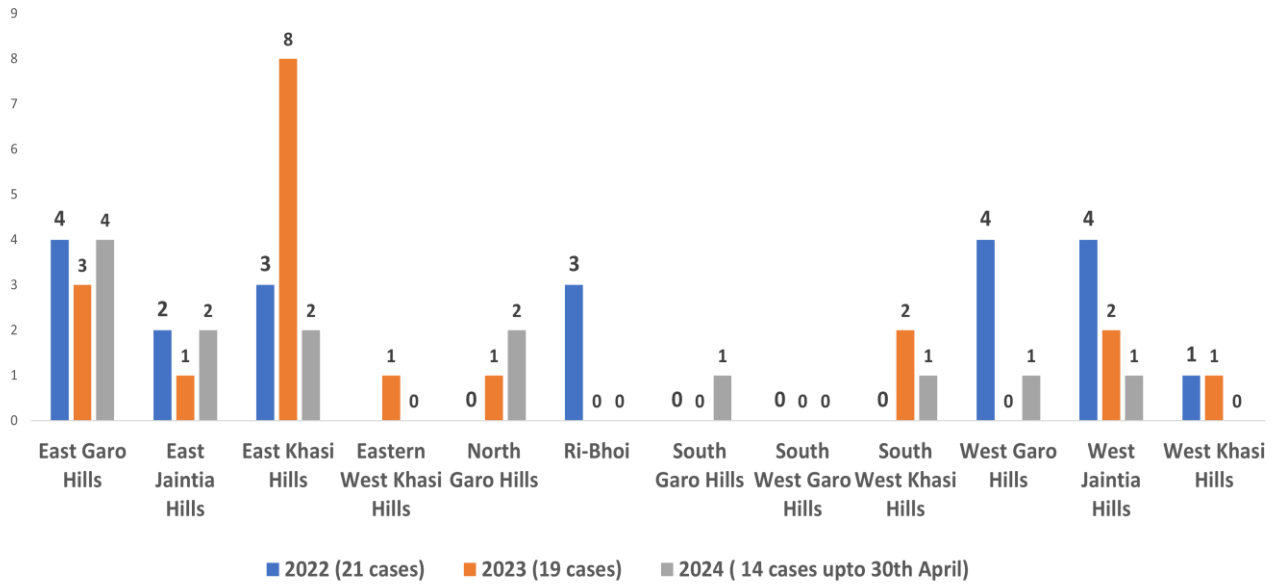
Non-measles non rubella rate



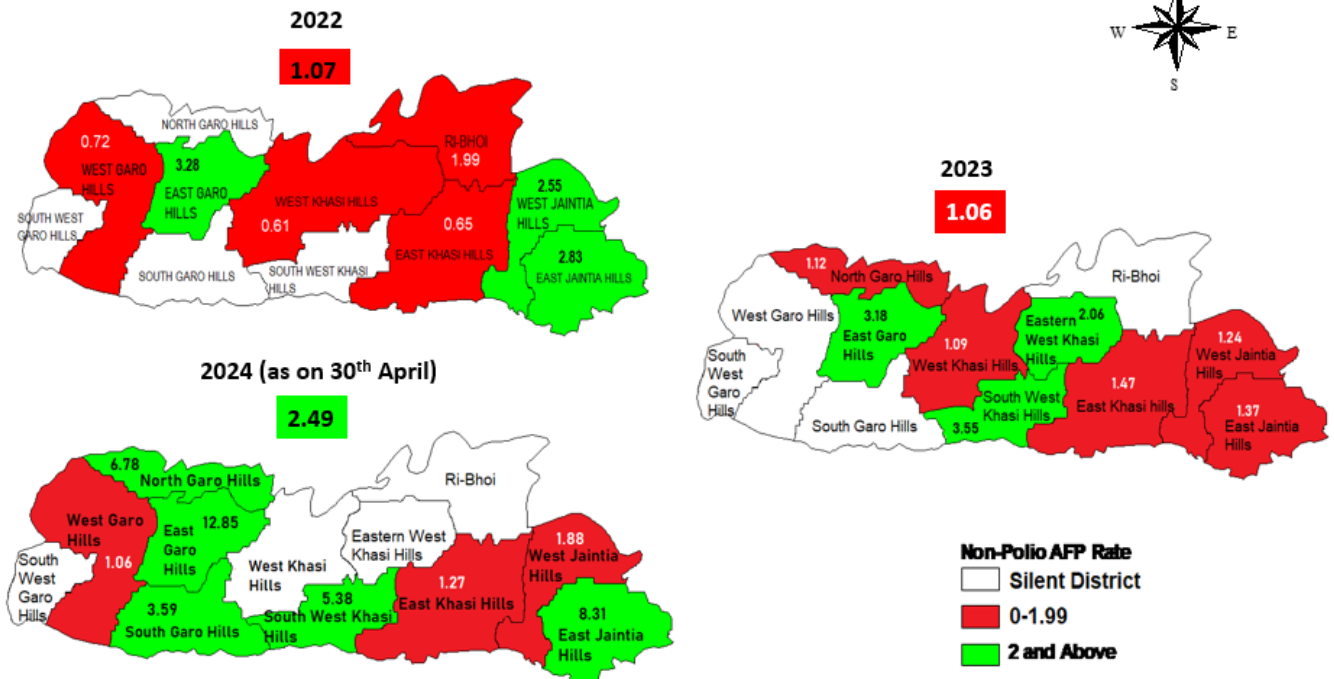
Recommendations:

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

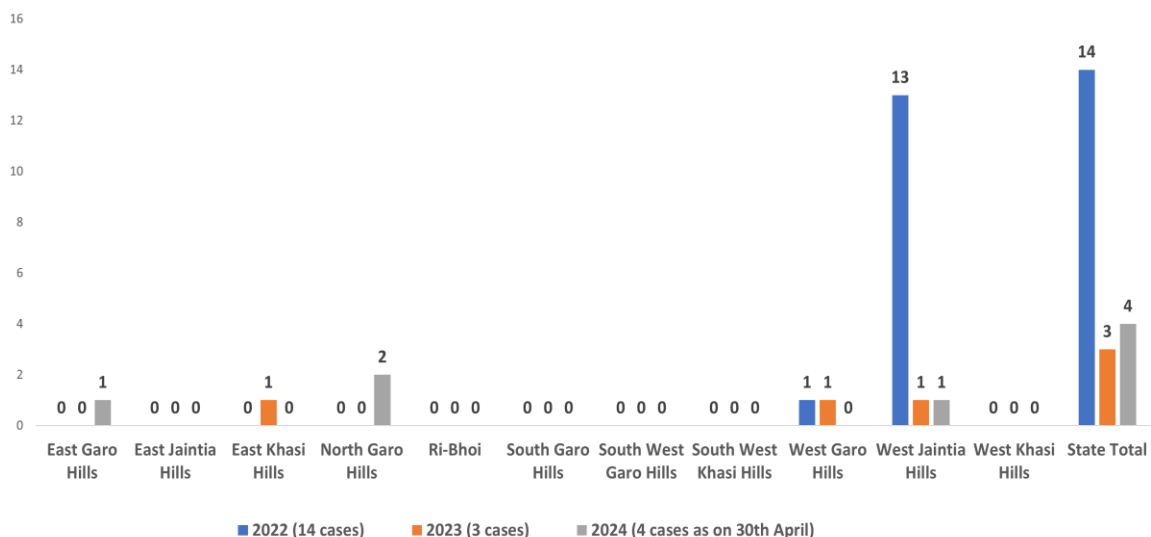
4.2 Acute Flaccid Paralysis (AFP) Surveillance, Data as on 30/04/2024



Non-Polio AFP rate



4.3 Diphtheria, Pertussis & Neonatal Tetanus (DPT) Surveillance, Data as on 30/04/2024



5. Animal Bites Surveillance

District	Feb-2024		Mar-2024		Apr-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	3.7	0	3.7	0	3.4	0
East Jaintia Hills	6.3	0	5.9	0	5.9	0
East Khasi Hills	4.8	0	6.1	0	5.3	0
North Garo Hills	1.8	0	0.9	0	2.3	0
Ri Bhoi	3.6	0	3.0	0	4.0	0
South Garo Hills	4.6	0	4.8	0	4.0	0
South West Garo Hills	3.0	0	3.4	0	2.2	0
South West Khasi Hills	1.2	0	1.9	0	1.9	0
West Garo Hills	1.6	0	1.6	0	1.4	0
West Jaintia Hills	6.9	2	6.0	0	4.8	0
West Khasi Hills	1.1	1	1.8	0	2.9	0
Total	3.6	3	3.9	0	3.7	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.

6. Glimpse of IDSP public health activities at the field for the month of April 2024



Active case search during a suspected measles outbreak at Mawjatap village under Jatah PHC, involving the State and District IDSP teams, the SMO of WHO, the Medical Officer of Jatah PHC, Health Workers of Jatah PHC, and the ASHA of Mawjatap village, April 2024.



Mushroom poisoning outbreak investigation at Jalaphet village under Sutnga CHC, comprising District Surveillance Officer, Food Safety Officer (EJHD) and the team from Sutnga CHC, April 2024.



Special immunization campaign was held on 26-April-2024 as a part of outbreak response to Measles outbreak at Nongktieh Village, South West Khasi Hills.



School awareness program held in April 2024 as part of the outbreak response to Acute Diarrhoea Disease in Nongpyndeng Village under Nongstoin block, West Khasi Hills District.



Collection of water sample from the main source during Acute Diarrhoea Disease outbreak in Nongpyndeng village, April 2024.



The State Surveillance Unit, IDSP, along with the District Surveillance Unit and JHPIEGO team, visited Woodland WK Hospital on April 23, 2024, to onboard the Health Facility into IDSP-IHIP reporting as per the mandate, since the hospital is empaneled under the PM-JAY scheme



Active case search and Blood sample collection during Measles outbreak investigation in Chotobolang village under Purakhasia PHC, Dalu block, West Garo Hills district by Outbreak Response Team, April 2024.