



National Center for Vector Borne Diseases Control
Directorate General of Health Services
Ministry of Health & Family Welfare, Government of India



MONTHLY MALARIA SITUATION

CATEGORY – III

STATES/UTs



Monitoring and Evaluation Division

INDEX

Category III STATES/UTs	Page No.
1) Summary Sheet - Category III STATES/UTs	2-5
2) Mizoram	6-7
3) Odisha	8-9
4) Tripura	10-11
5) Malaria Epidemiological Indicators	12

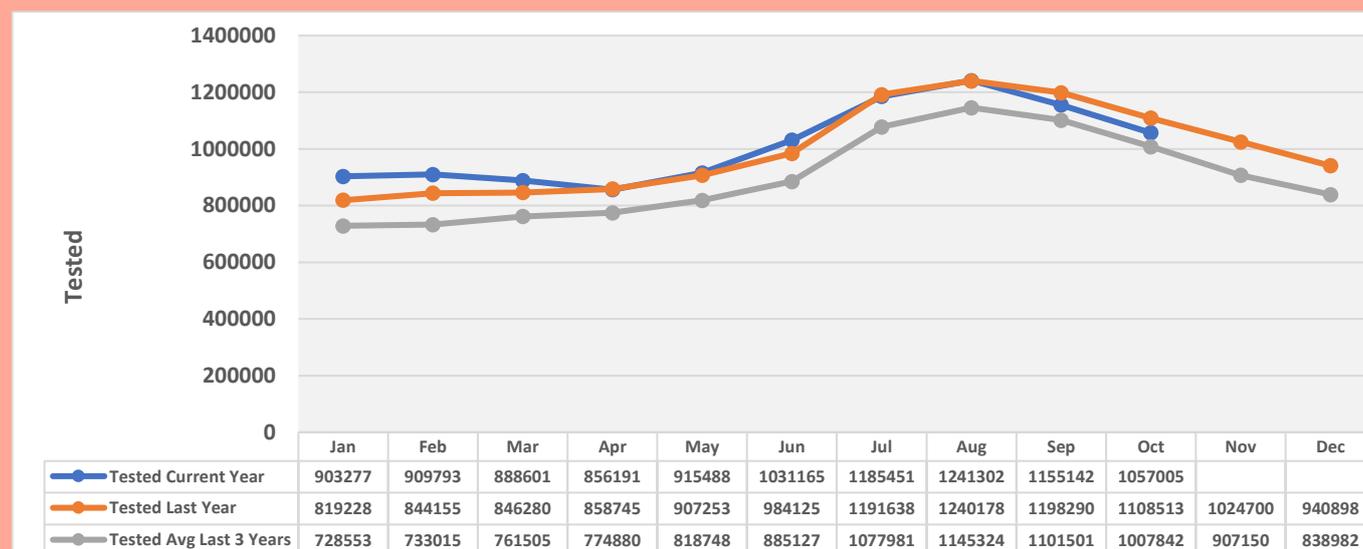
State categorization as per API 2024 status.

INTRODUCTION AND SUMMARY SHEET FOR CATEGORY III

The surveillance information of Malaria of October, 2025 in Category III States/UTs is enclosed in this Monthly Malaria Situation Information Report. The various indicators analyzed in this report are *Tested, *Positive, *TPR & *Pf.

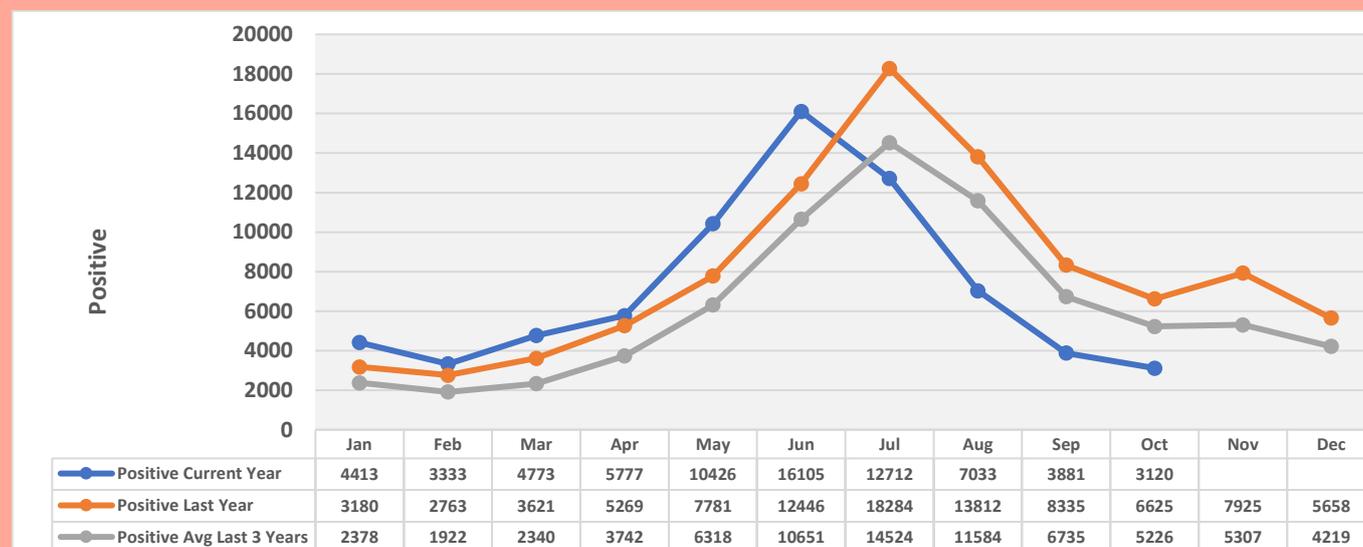
*Tested (Total Tested : BSE+RDT), Positive (Total Positive Cases), PF (Plasmodium falciparum) and TPR (Total Positivity Rate).

GRAPH 1: MONTH WISE TREND OF TESTED IN CATEGORY III STATES/UTs



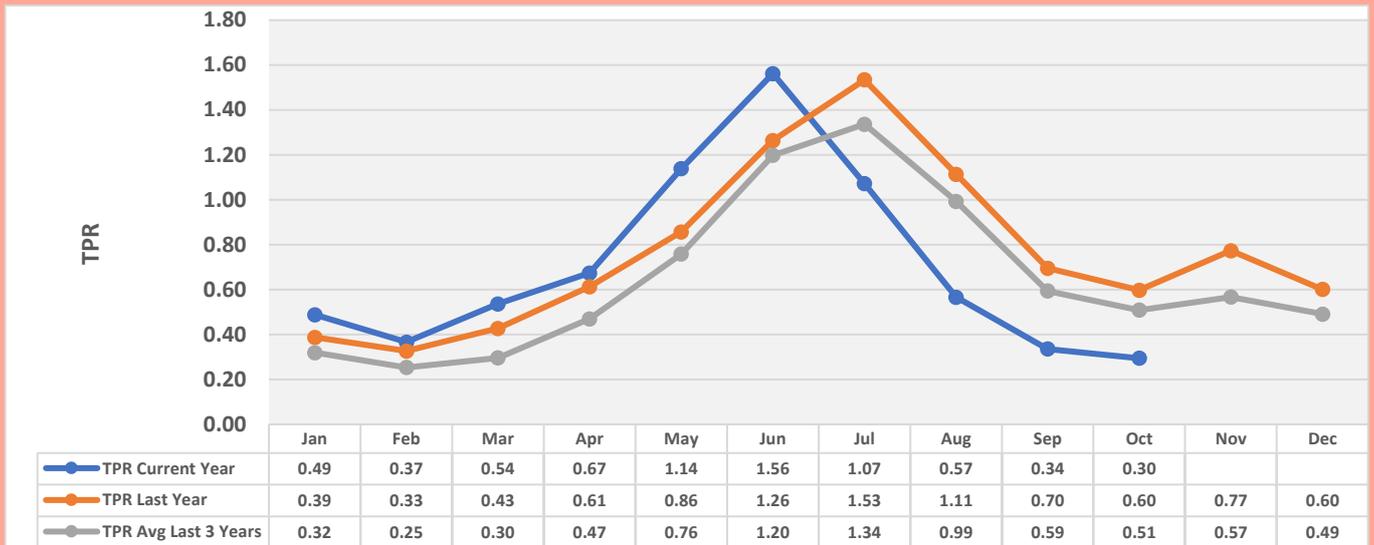
There is an increase of Tested by 12.27% up to October, 2025 as compared to last three years average cumulative and also an increase of Tested by 1.45% up to October, 2025 vis-à-vis up to October, 2024.

GRAPH 2: MONTH WISE TREND OF POSITIVE IN CATEGORY III STATES/UTs



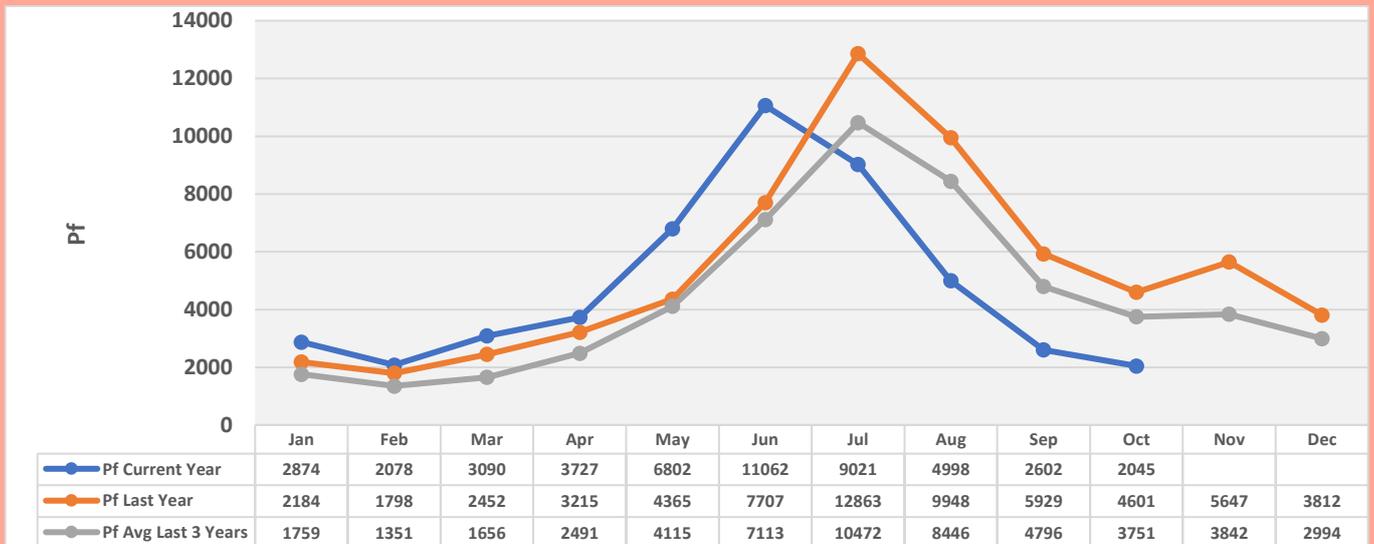
There is an increase of Positive by 9.41% up to October, 2025 as compared to last three years average cumulative but a decrease of Positive by 12.84% up to October, 2025 vis-à-vis up to October, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN CATEGORY III STATES/UTs



The TPR is 0.71 up to October, 2025 as compared to 0.71 last three year average and 0.82 up to October, 2024

GRAPH 4: MONTH WISE TREND OF PF IN CATEGORY III STATES/UTs



There is an increase of Pf by 5.11% up to October, 2025 as compared to last three years average cumulative but a decrease of Pf by 12.28% up to October, 2025 vis-à-vis up to October, 2024.

List of Districts showing a decrease in Surveillance in Category III States/UTs

SN	States/UTs	Districts/Units
1	Mizoram	Aizawl, Champhai, Lawngtlai, Lunglei, Mamit & Serchhip
2	Odisha	Kandhamal & Sundargarh
3	Tripura	Dhalai, Gomati, Khowai, North Tripura, Sepahijala, South Tripura & West Tripura

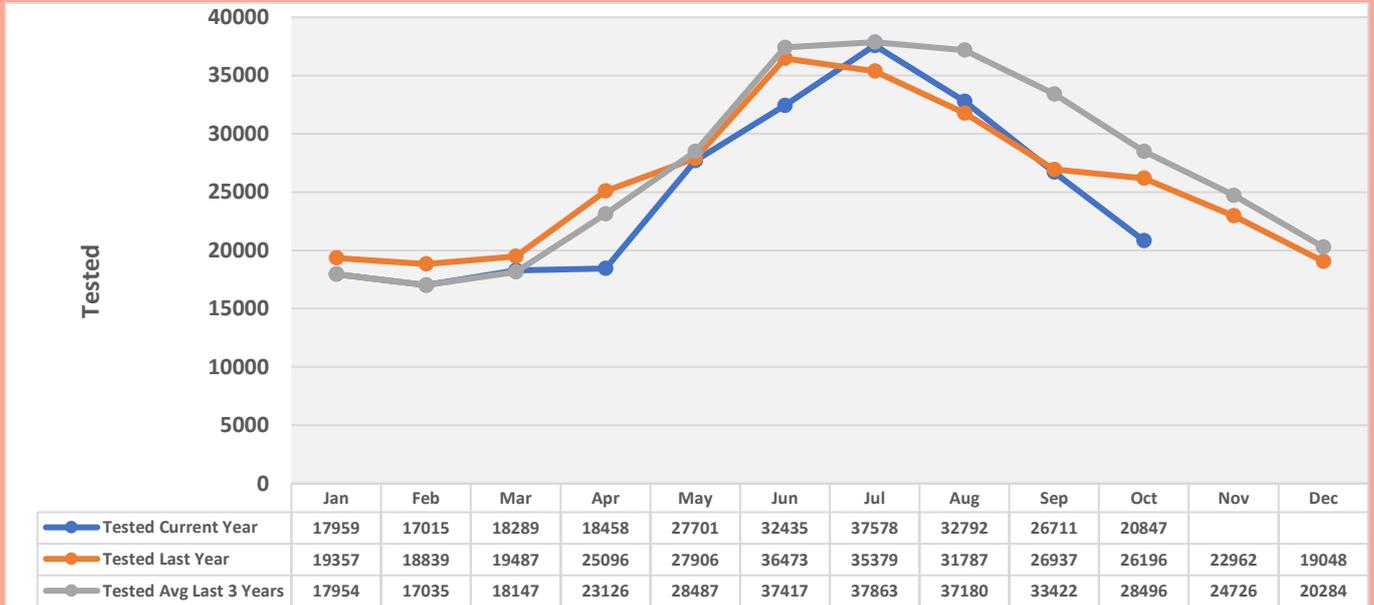
Current month data is compared with same month previous year data.

Action points for all Category III States/UTs:

- States/UTs need to perform data analysis at sub district level to identify hotspots and implementing focal strategies.
- States/UTs need preparedness and response for any Malaria outbreak.
- States/UTs need to intensify monitoring & supervision activities.
- States/UTs need to ensure >80% usage of LLIN by community.
- States/UTs need to intensify vector control measures by identifying potential vector breeding sites, environmental management, biological control and focus based adult vector intervention.

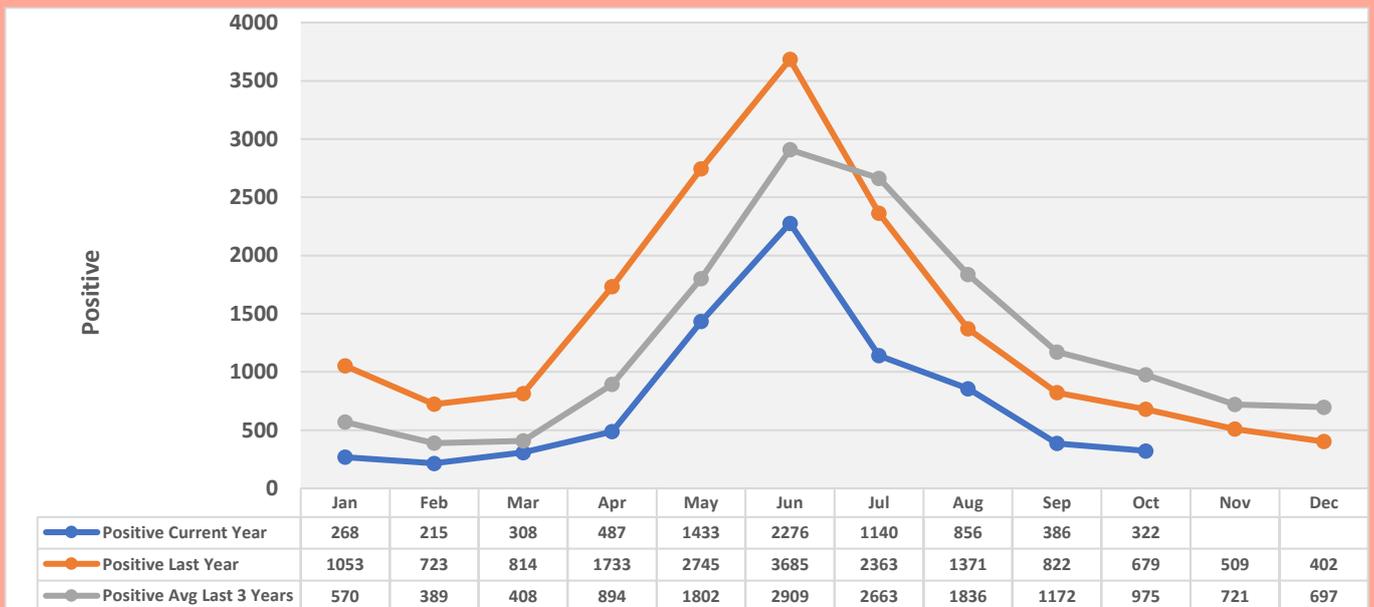
MIZORAM

GRAPH 1: MONTH WISE TREND OF TESTED IN MIZORAM



There is a decrease of Tested by 10.51% up to October, 2025 as compared to last three years average cumulative and also a decrease of Tested by 6.61% up to October, 2025 vis-à-vis up to October, 2024.

GRAPH 2: MONTH WISE TREND OF POSITIVE IN MIZORAM



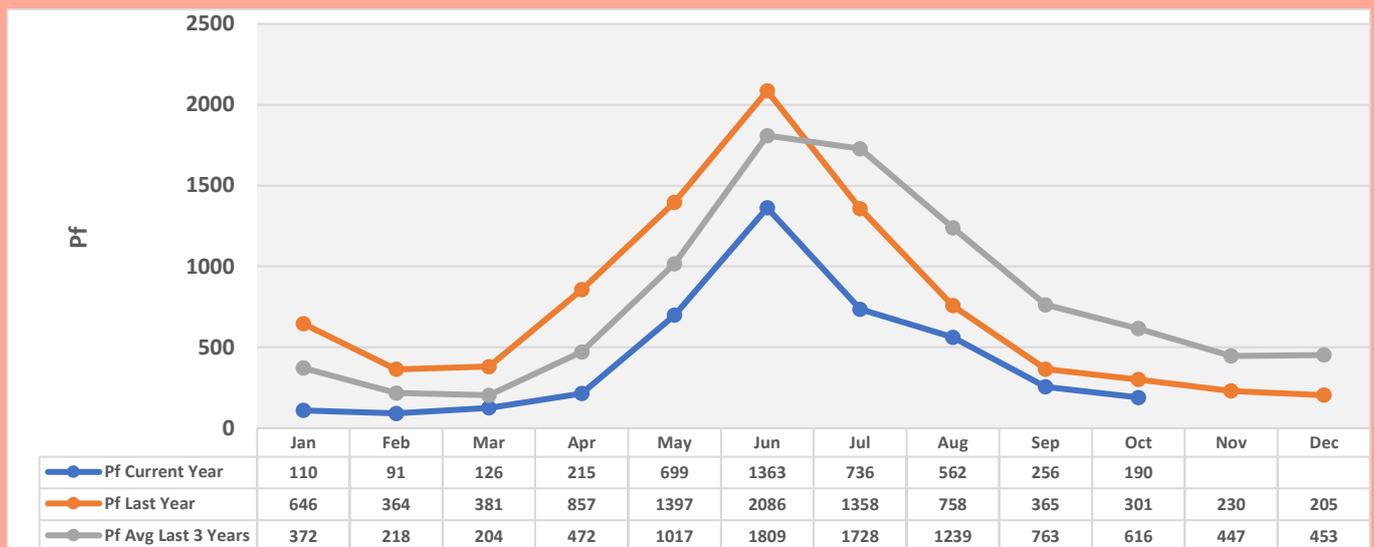
There is a decrease of Positive by 43.53% up to October, 2025 as compared to last three years average cumulative and also a decrease of Positive by 51.9% up to October, 2025 vis-à-vis up to October, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN MIZORAM



The TPR is 3.08 up to October, 2025 as compared to 4.88 last three year average and 5.98 up to October, 2024

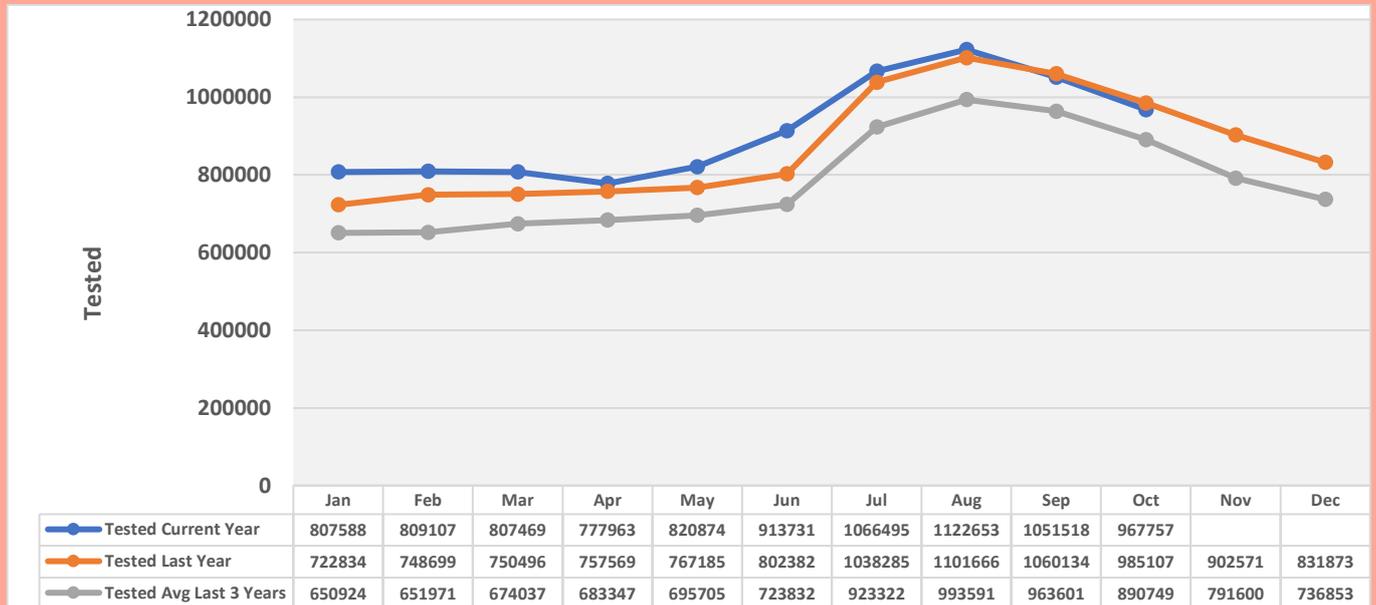
GRAPH 4: MONTH WISE TREND OF PF IN MIZORAM



There is a decrease of Pf by 48.47% up to October, 2025 as compared to last three years average cumulative and also a decrease of Pf by 48.93% up to October, 2025 vis-à-vis up to October, 2024.

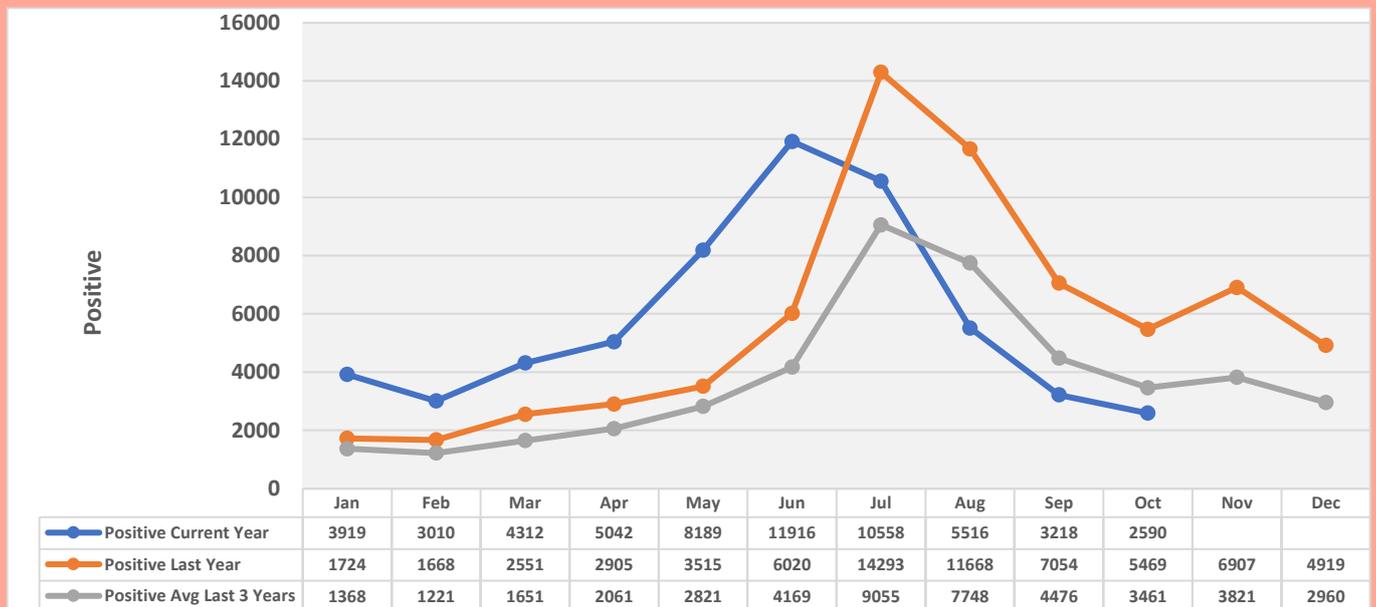
ODISHA

GRAPH 1: MONTH WISE TREND OF TESTED IN ODISHA



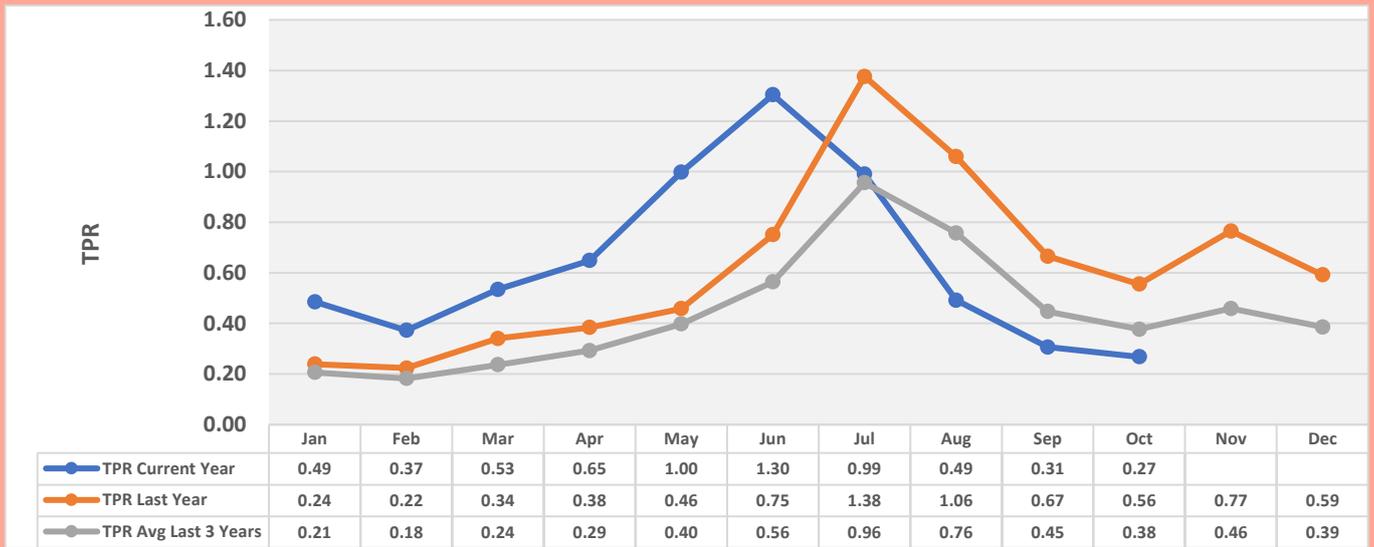
There is an increase of Tested by 16.48% up to October, 2025 as compared to last three years average cumulative and also an increase of Tested by 4.7% up to October, 2025 vis-à-vis up to October, 2024.

GRAPH 2: MONTH WISE TREND OF POSITIVE IN ODISHA



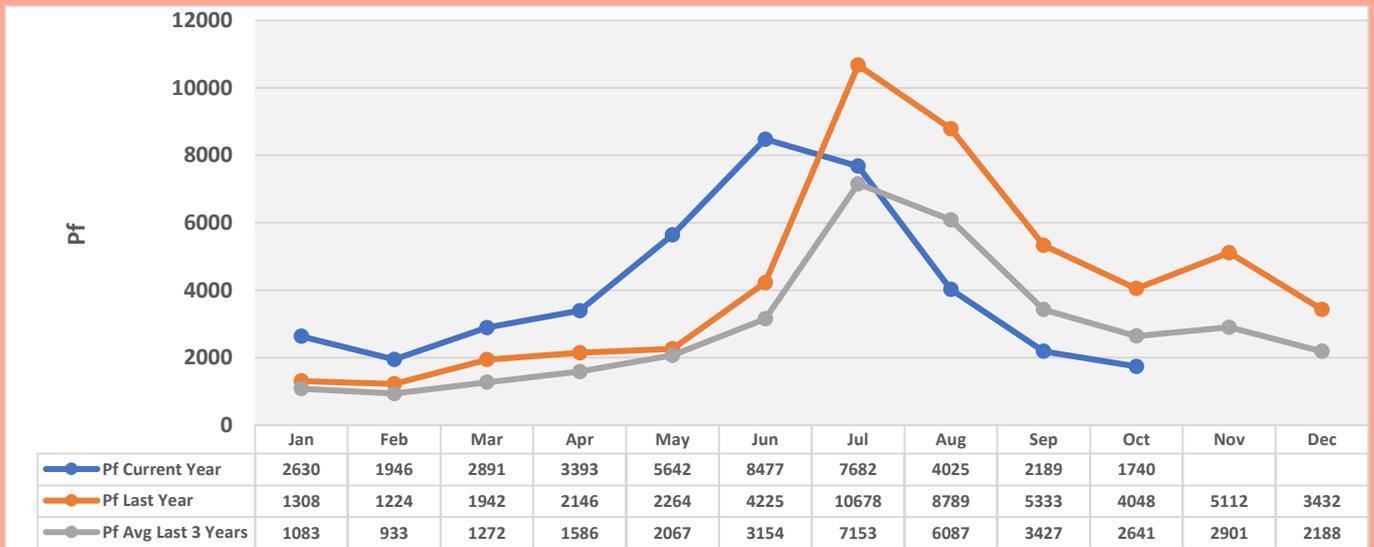
There is an increase of Positive by 53.22% up to October, 2025 as compared to last three years average cumulative and also an increase of Positive by 2.47% up to October, 2025 vis-à-vis up to October, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN ODISHA



The TPR is 0.64 up to October, 2025 as compared to 0.47 last three year average and 0.65 up to October, 2024

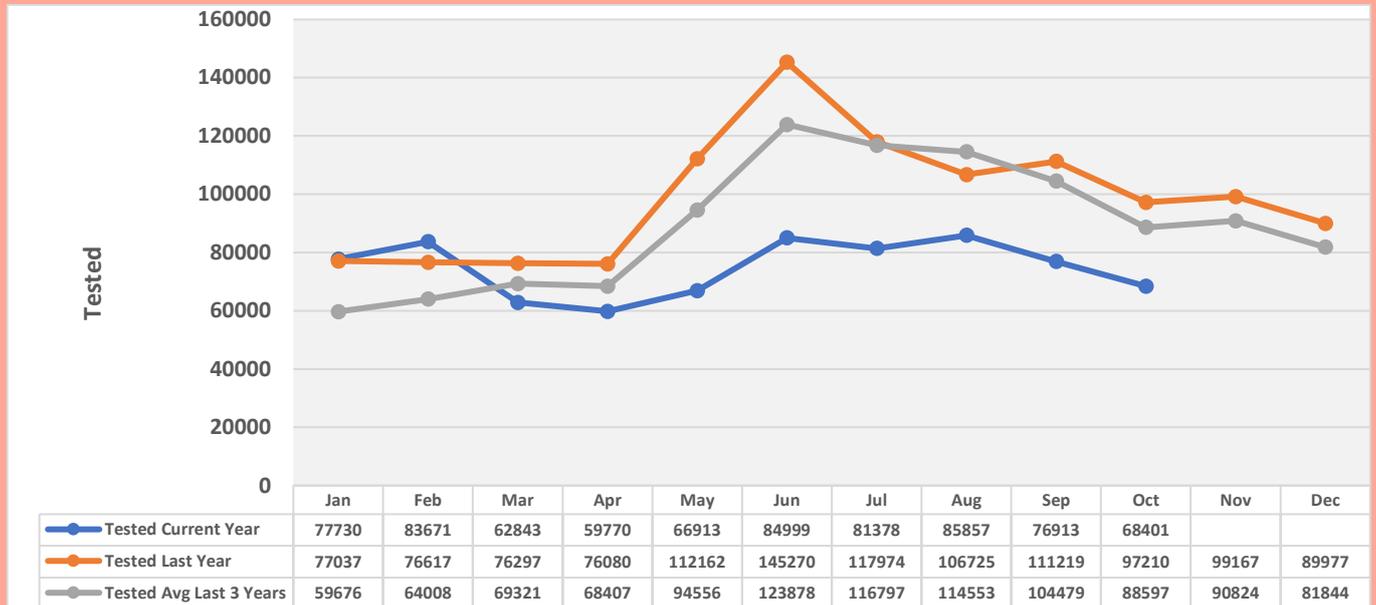
GRAPH 4: MONTH WISE TREND OF PF IN ODISHA



There is an increase of Pf by 38.13% up to October, 2025 as compared to last three years average cumulative but a decrease of Pf by 3.2% up to October, 2025 vis-à- vis up to October, 2024.

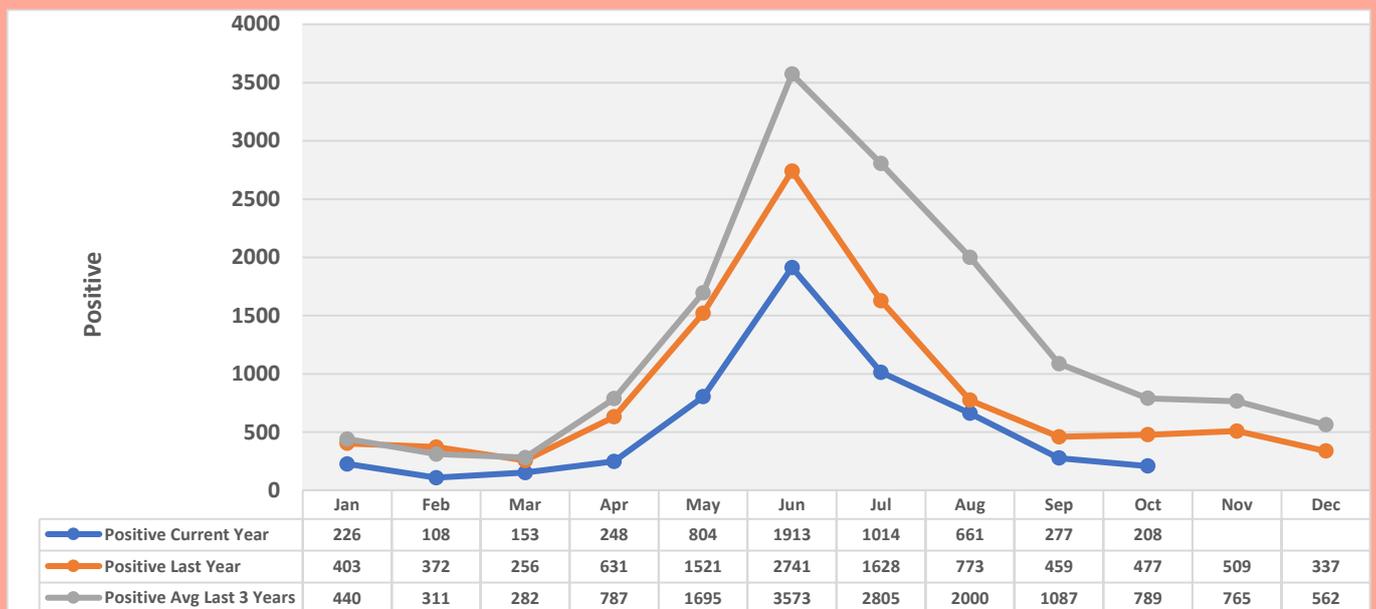
TRIPURA

GRAPH 1: MONTH WISE TREND OF TESTED IN TRIPURA



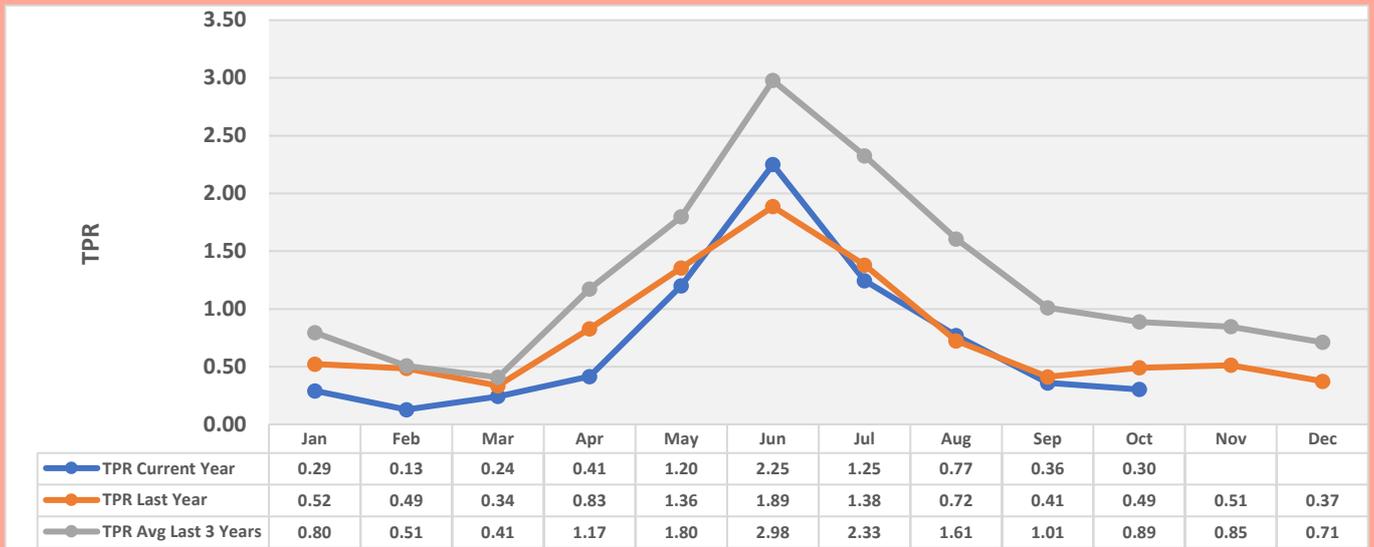
There is a decrease of Tested by 17.23% up to October, 2025 as compared to last three years average cumulative and also a decrease of Tested by 24.9% up to October, 2025 vis-à-vis up to October, 2024.

GRAPH 2: MONTH WISE TREND OF POSITIVE IN TRIPURA



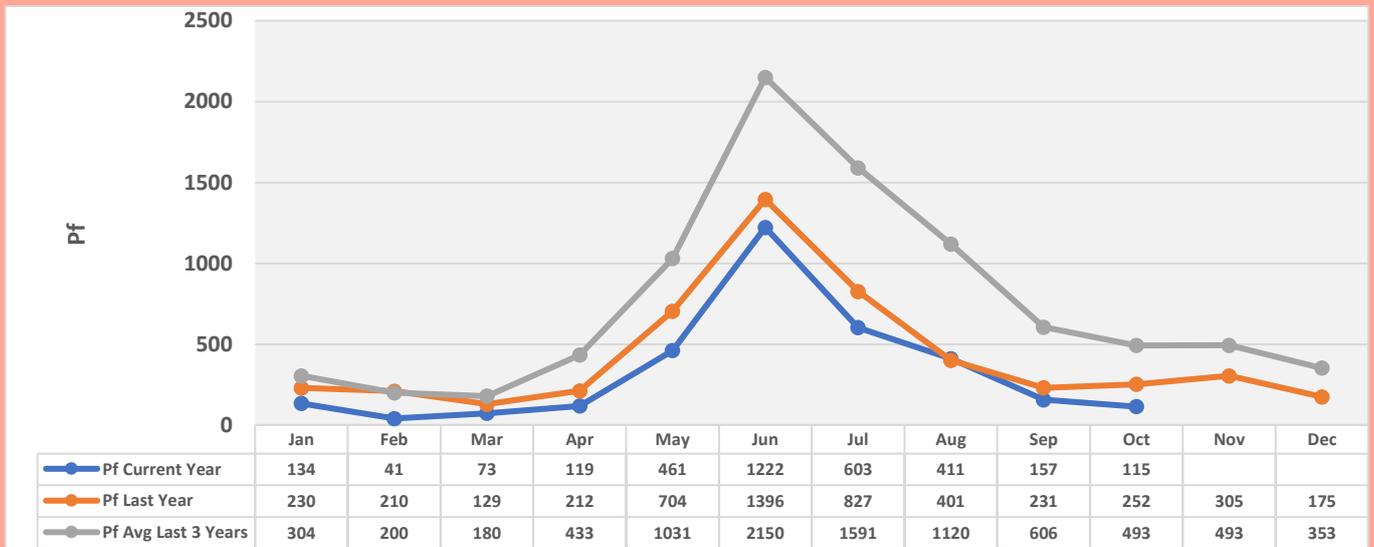
There is a decrease of Positive by 59.24% up to October, 2025 as compared to last three years average cumulative and also a decrease of Positive by 39.4% up to October, 2025 vis-à-vis up to October, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN TRIPURA



The TPR is 0.75 up to October, 2025 as compared to 1.53 last three year average and 0.93 up to October, 2024

GRAPH 4: MONTH WISE TREND OF PF IN TRIPURA



There is a decrease of Pf by 58.86% up to October, 2025 as compared to last three years average cumulative and also a decrease of Pf by 27.35% up to October, 2025 vis-à-vis up to October, 2024.

S. N	Area	Indicator
1	Surveillance/ case finding	No of Fever cases, No of Malaria cases, No of Pf cases
2	Surveillance/ case finding	Annual Blood Smear Examination Rate (ABER) should be more than 1%of population
3	Surveillance/ case finding	Annual Blood Smear Examination Rate (ABER) should be more than 10%of population
4	Disease burden & impact	Annual Parasite Incidence (API)
5	Disease burden & impact	Annual Falciparum Incidence (AFI)
6	Disease burden & impact	Slide Positivity Rate (SPR): Is independent of surveillance activity, therefore a better indicator for impact assessment
7	Disease burden & impact	Slide Falciparum Rate (SFR): It is independent of surveillance and indicates Pf preponderance
8	Disease burden & impact	Pf percentage (Pf%): Indicates trends in proportion of cases due to Pf out of total cases
	Input	% of Additional Staff in Place (MTS, LT, DVBD Consultant)
9	Input	No of RDTs & ACTs planned versus received & used.
10	Input	% of spray equipment in working condition
11	Input	% of spray workers trained
	Process	BCC Activities
12	Process	% of facilities (SC and PHC) / village level functionaries (ASHA, AWW) reporting stock-out of antimalarials lasting more than 15 days during the quarter
13	Process	% of MPH/ASHA/other volunteers trained for use of RDT / ACT
14	Process	% of diagnostic facilities functional with microscopy/RDT in the last reporting period
15	Output	Nets treated once/twice in a year
16	Output	% of eligible villages covered by ITN,Should be 80% or more
17	Output	Insecticide use
18	Outcome	IRS coverage – Population (%) should be 80% or more
19	Outcome	IRS coverage – Rooms %
20	Outcome	% of fever cases who were tested for malaria by microscopy/ RDT with a positive test result for RDT and were started on treatment no later than the next day with ACT
21	Outcome	% of households in which beneficiaries reported having slept under ITNs/ LLINs previous night
22	Outcome	% of PHC sampled in which utilization of ITNs/ LLINs was more than 80%