



National Center for Vector Borne Diseases Control

Directorate General of Health Services

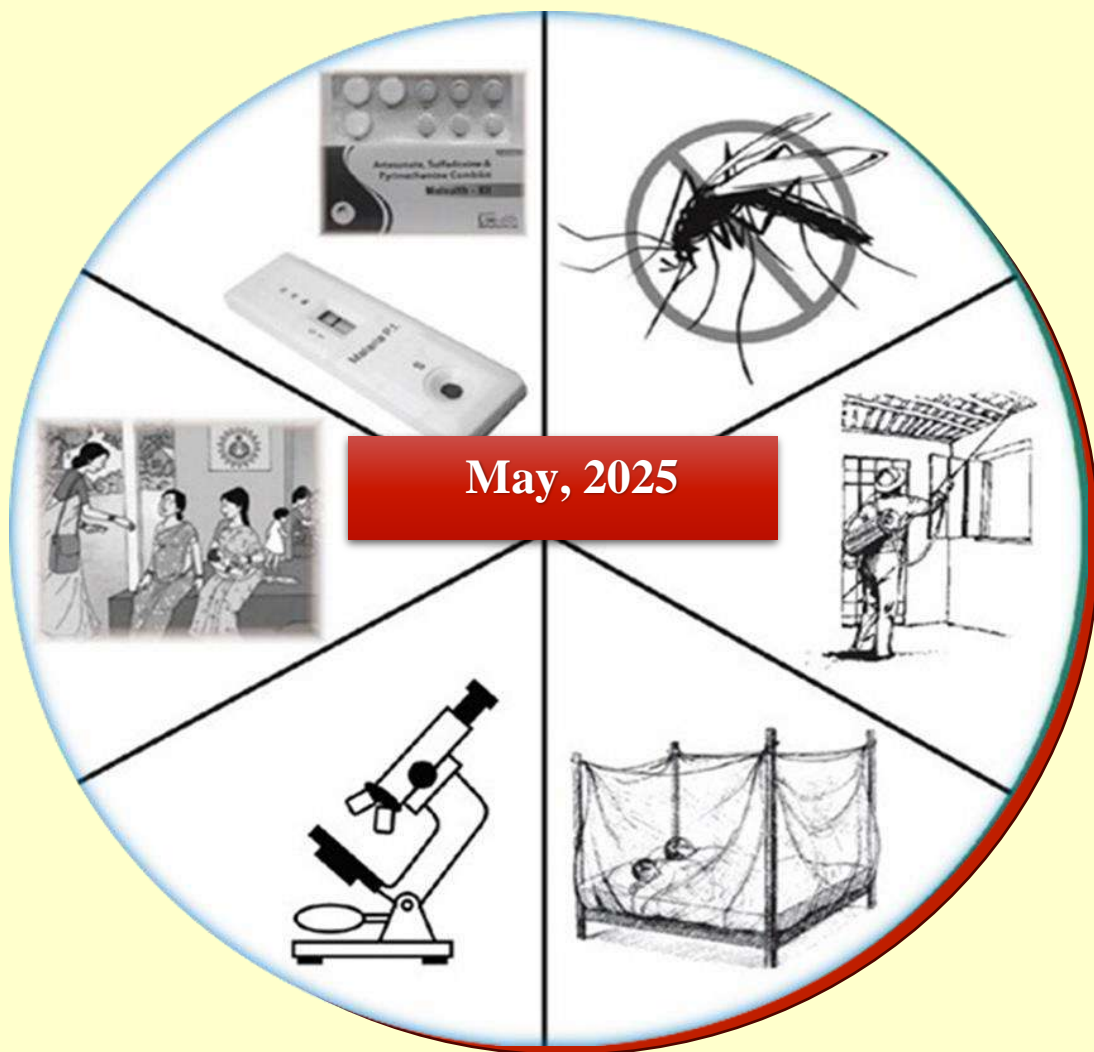
Ministry of Health & Family Welfare, Government of India



MONTHLY MALARIA SITUATION

CATEGORY – II

STATES/UTs



Monitoring and Evaluation Division

INDEX

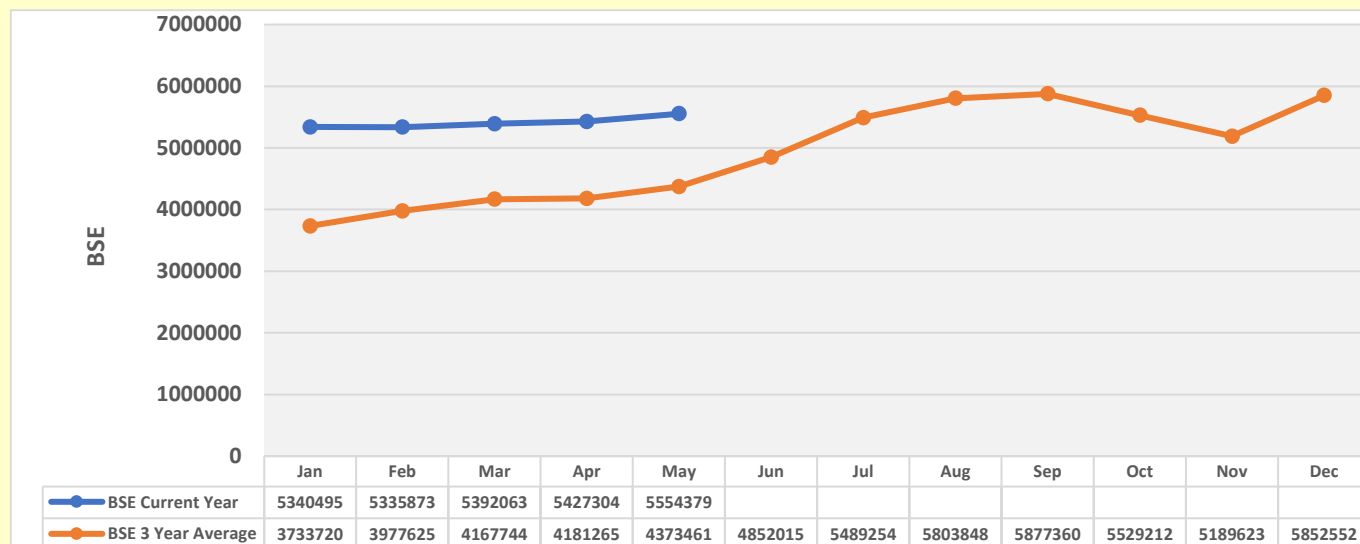
Category II STATES/UTs	Page No.
1) Summary Sheet - Category II STATES/UTs	2-5
2) Andaman And Nicobar Islands	6-7
3) Andhra Pradesh	8-9
4) Assam	10-11
5) Chhattisgarh	12-13
6) Jharkhand	14-15
7) Maharashtra	16-17
8) Meghalaya	18-19
9) West Bengal	20-21
10) Malaria Epidemiological Indicators	22
<i>State categorization as per API 2024 status.</i>	

INTRODUCTION AND SUMMARY SHEET FOR CATEGORY II

The surveillance information of Malaria of May, 2025 in Category II States/UTs is enclosed in this Monthly Malaria Situation Information Report. The various indicators analyzed in this report are *BSE, *TPC, *TPR & *PF.

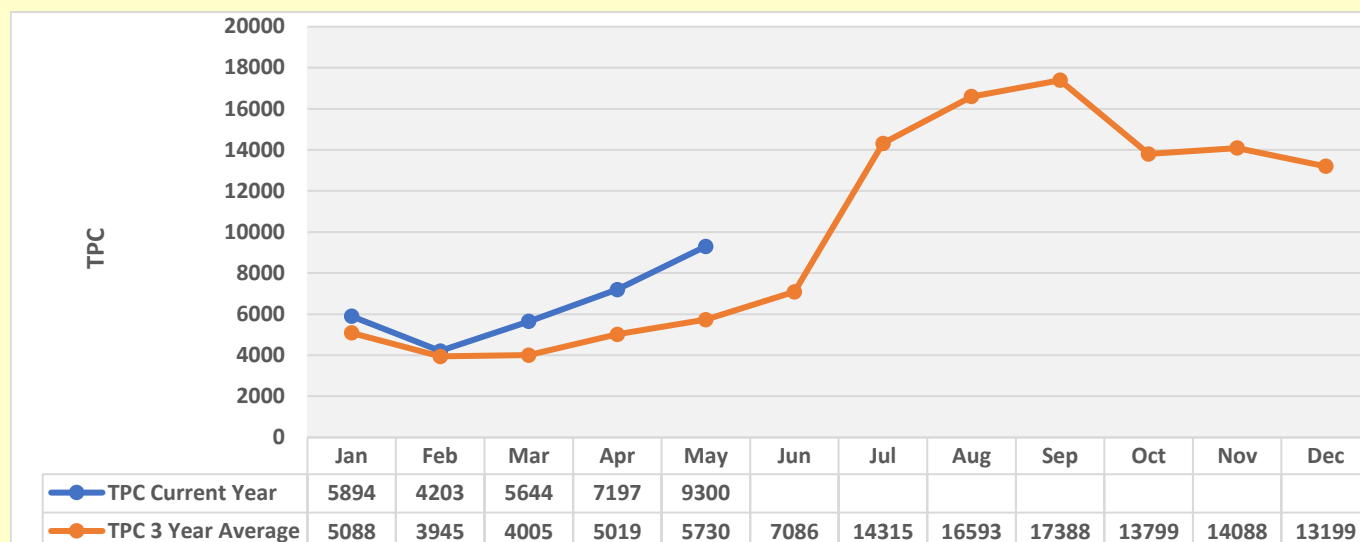
*BSE (Blood Slide Examination), TPC (Total Positive Cases), PF (Plasmodium falciparum) and TPR (Total Positivity Rate).

GRAPH 1: MONTH WISE TREND OF BSE IN CATEGORY II STATES/UTs



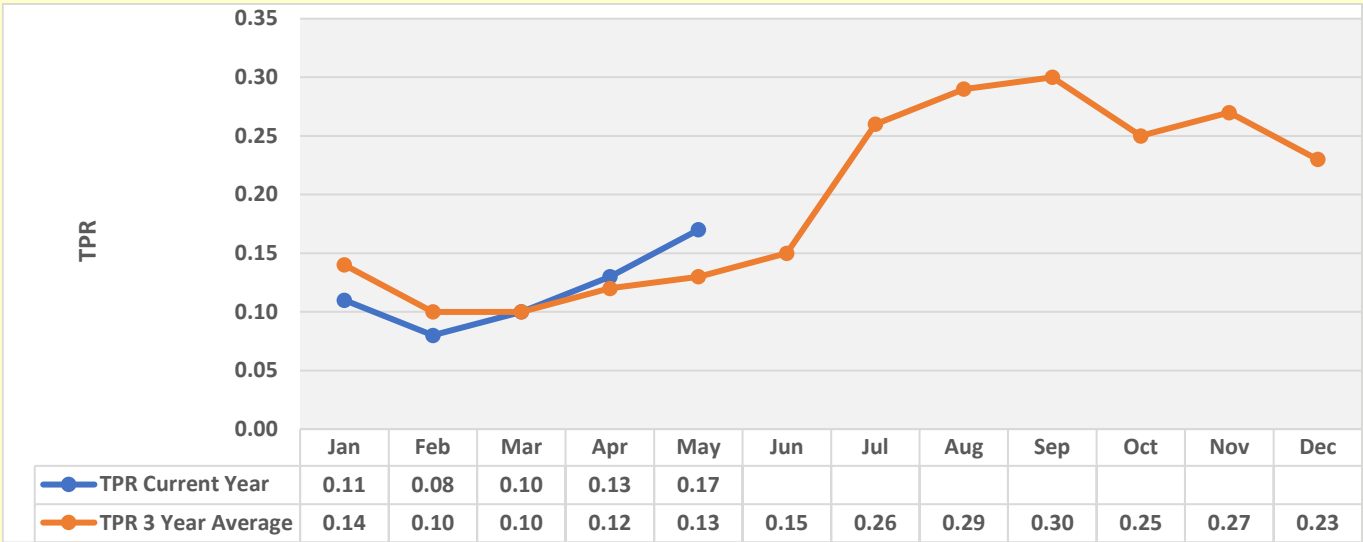
There is an increase of BSE by 32.38% up to May, 2025 as compared to last three years average cumulative and also an increase of BSE by 16.03% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 2: MONTH WISE TREND OF TPC IN CATEGORY II STATES/UTs



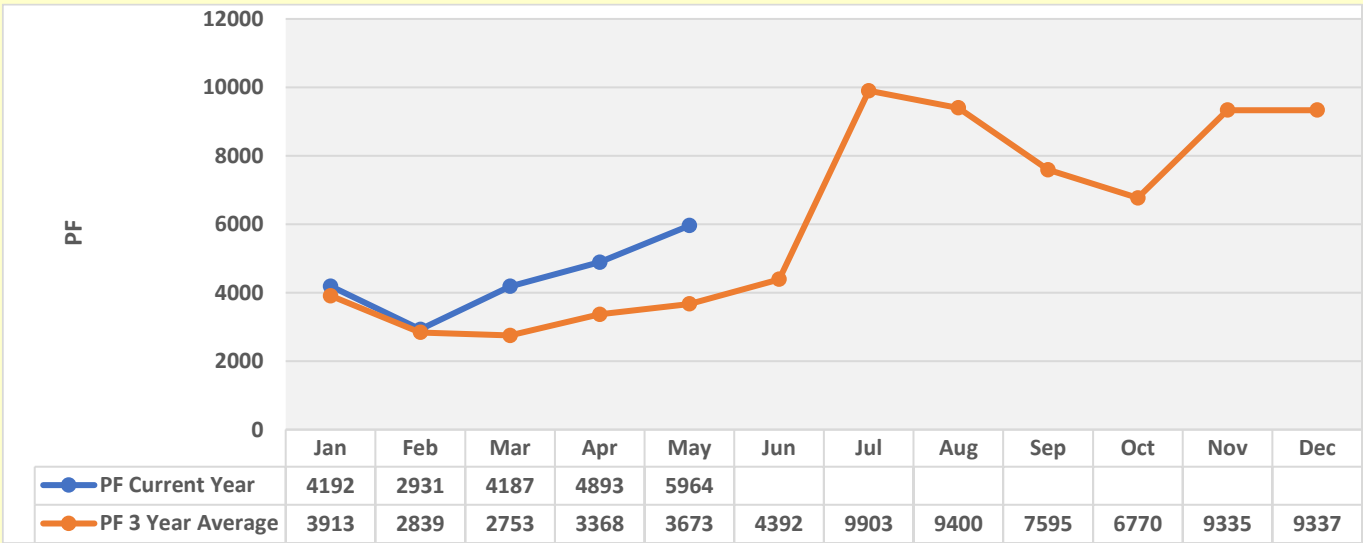
There is an increase of TPC by 35.53% up to May, 2025 as compared to last three years average cumulative and also an increase of TPC by 13.13% up to May, 2025 vis-à-vis up to May, 2024.

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



The TPR was 0.12 up to May, 2025 as compared to 0.12 last three years average and 0.12 up to May, 2024

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



There is an increase of PF by 33.96% up to May, 2025 as compared to last three years average cumulative and also an increase of PF by 9.54% up to May, 2025 vis-à-vis up to May, 2024.

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

SN	States/UTs	Districts/Units showing decrease in Surveillance
1	Andhra Pradesh	Vizianagaram, Visakhapatnam, Sri Potti Sriramulu Nellore, Nandyal, Anakapalli
2	Assam	Darrang, Cachar, Barpeta, Baksa
3	Chhattisgarh	Uttar Bastar Kanker, Surguja, Surajpur, Sarangarh-Bilaigarh, Sakti, Raipur, Raigarh, Mungeli, Mohla-Manpur-Ambagarh Chouki, Mahasamund, Korba, Khairagarh-Chhuikhadan-Gandai, Kabeerdham, Jashpur, Janjgir-Champa, Gaurela-Pendra-Marwahi, Gariyaband, Durg, Dhamtari, Bemetara, Balodabazar-Bhatapara, Balod
4	Jharkhand	West Singhbhum, Pakur, Dhanbad
5	Meghalaya	Eastern West Khasi Hills, East Jaintia Hills
6	West Bengal	Rampurhat Hd#, Basirhat Hd#, South 24 Parganas, Purulia, Purba Bardhaman, Paschim Medinipur, Paschim Bardhaman, Murshidabad, Jhargram, Jalpaiguri, Hooghly, Darjeeling, Dakshin Dinajpur, Alipurduar

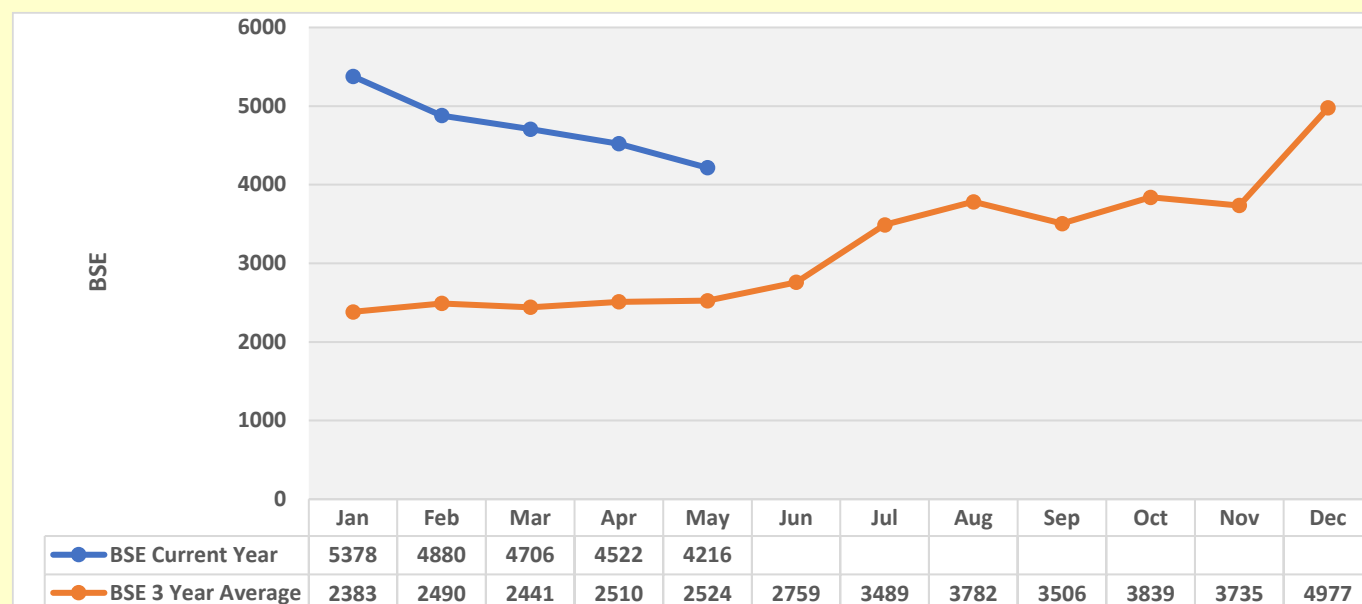
Current month data is compared with same month previous year data.

Action points for all Category II States/UTs:

- States/UTs need to perform data analysis at sub district level to identify hotspots and implement focal strategies.
- States/UTs need to focus on surveillance of migratory workers.
- States/UTs need to conduct regular meetings of district and state task force for Malaria Elimination.
- States/UTs need preparedness and response for any Malaria outbreak.
- States/UTs need to intensify monitoring and 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 control measures.

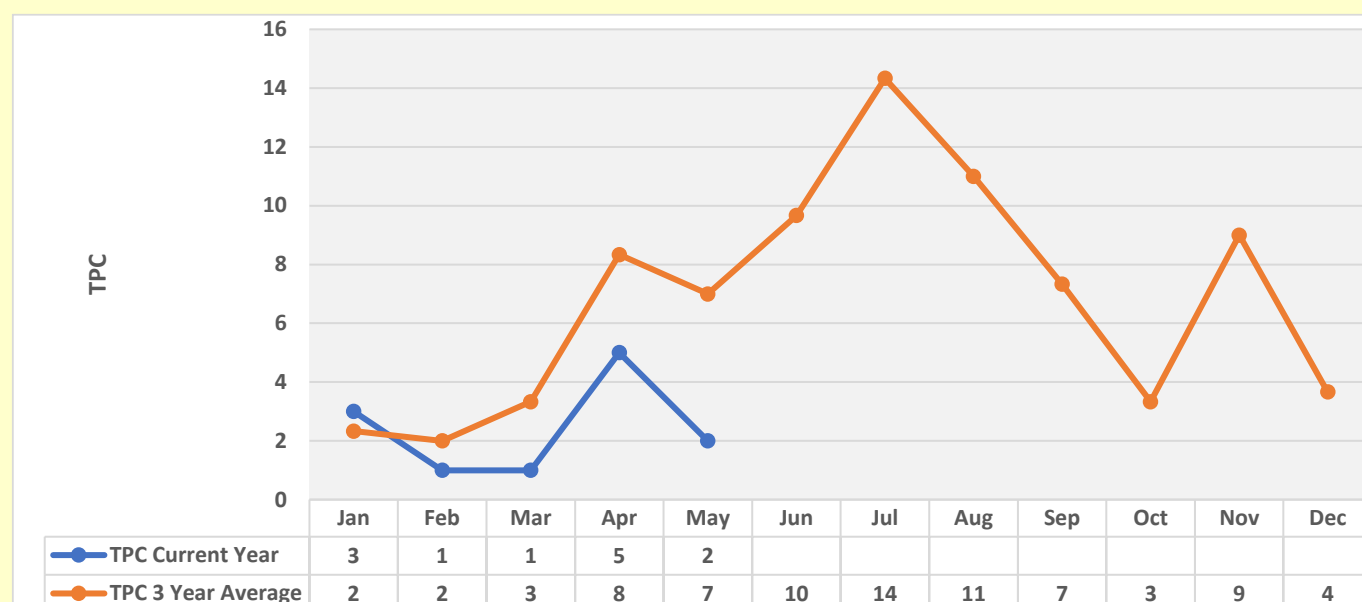
ANDAMAN AND NICOBAR ISLANDS

GRAPH 1: MONTH WISE TREND OF BSE IN ANDAMAN AND NICOBAR ISLANDS



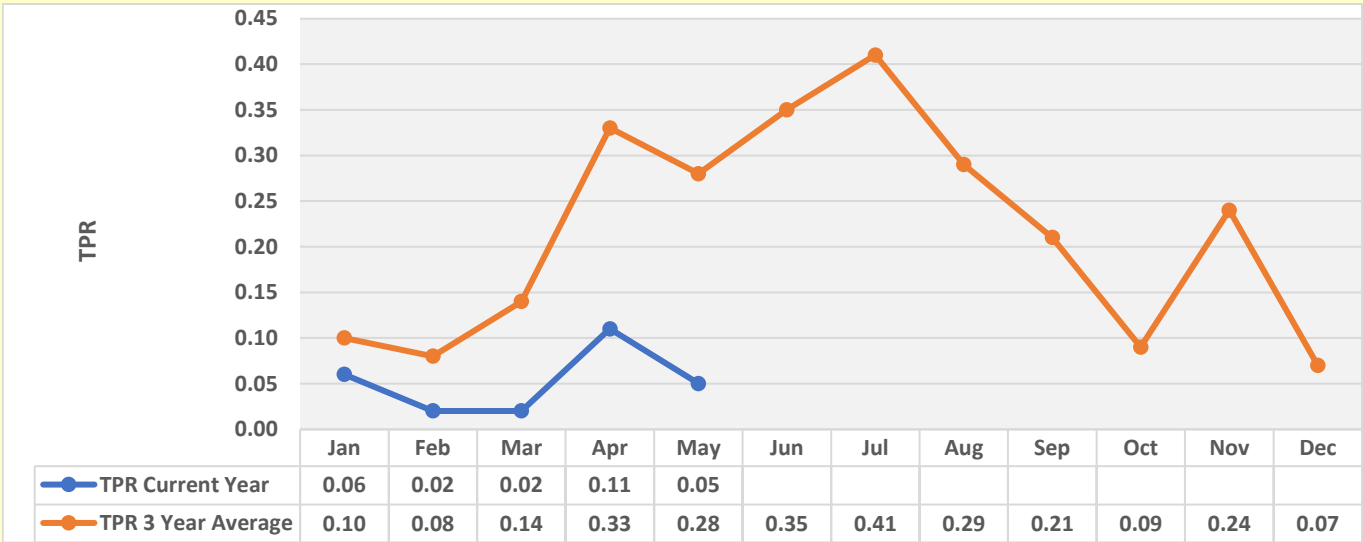
There is an increase of BSE by 91.95% up to May, 2025 as compared to last three years average cumulative and also an increase of BSE by 63.52% up to May, 2025 vis-à- vis up to May, 2024.

GRAPH 2: MONTH WISE TREND OF TPC IN ANDAMAN AND NICOBAR ISLANDS



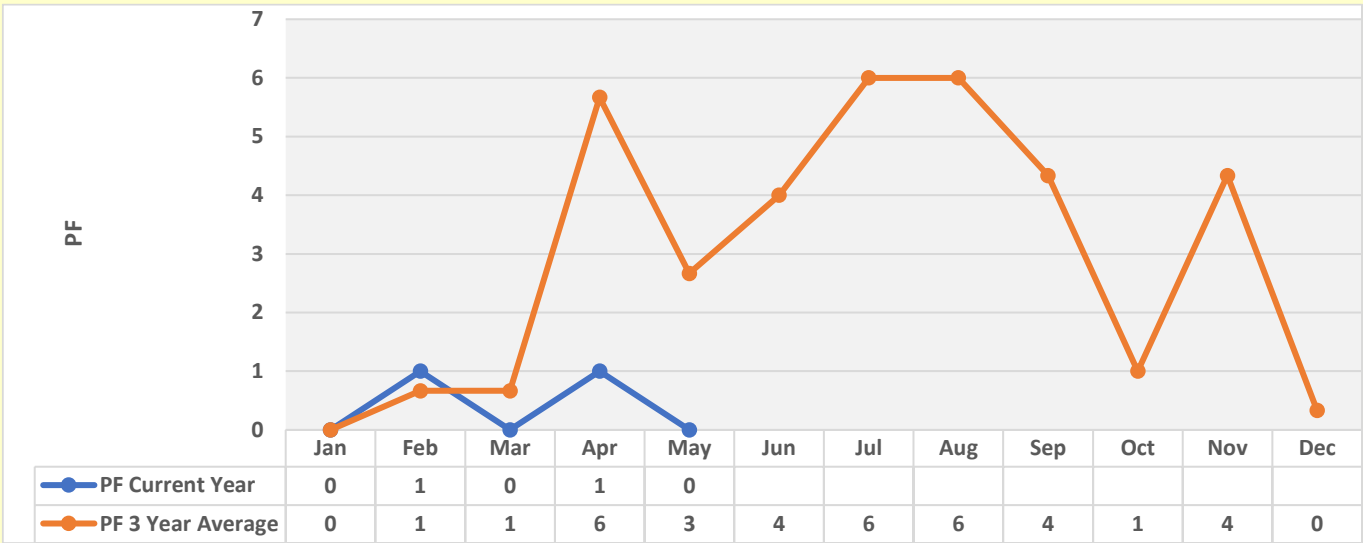
There is a decrease of TPC by 47.83% up to May, 2025 as compared to last three years average cumulative and also a decrease of TPC by 20% up to May, 2025 vis-à- vis up to May, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN ANDAMAN AND NICOBAR ISLANDS



The TPR was 0.05 up to May, 2025 as compared to 0.19 last three years average and 0.1 up to May, 2024

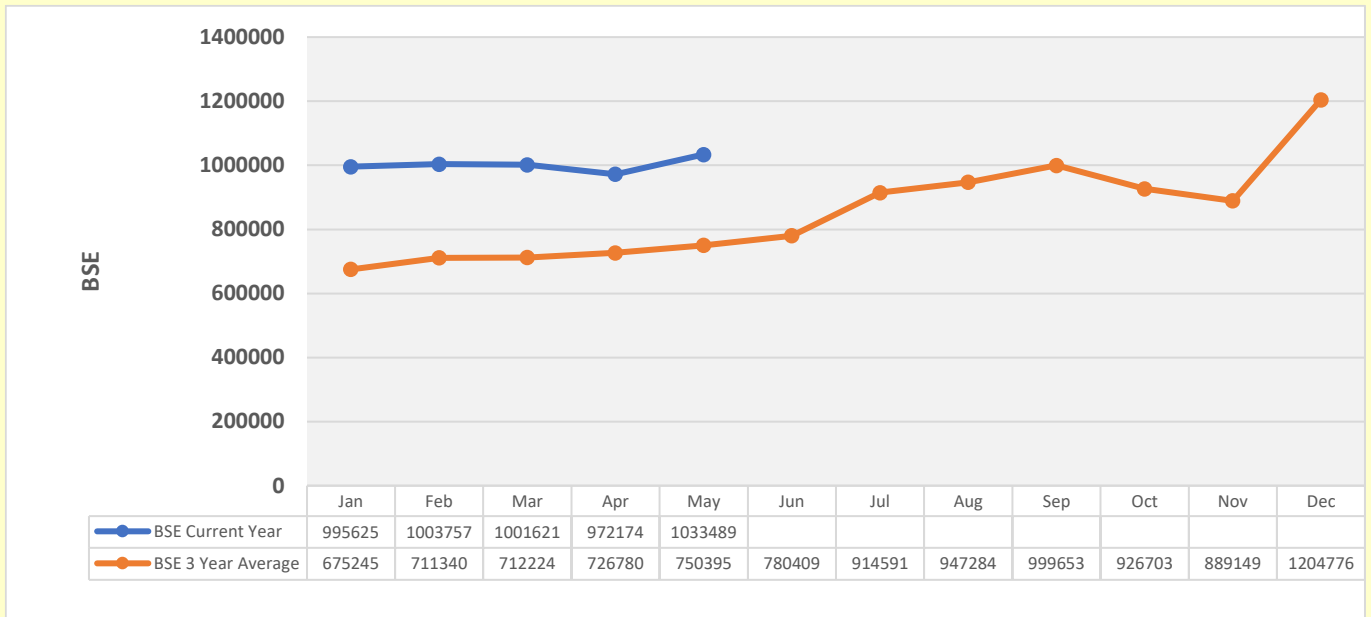
GRAPH 4: MONTH WISE TREND OF PF IN ANDAMAN AND NICOBAR ISLANDS



There is a decrease of PF by 79.31% up to May, 2025 as compared to last three years average cumulative and also a decrease of PF by 77.78% up to May, 2025 vis-à- vis up to May, 2024.

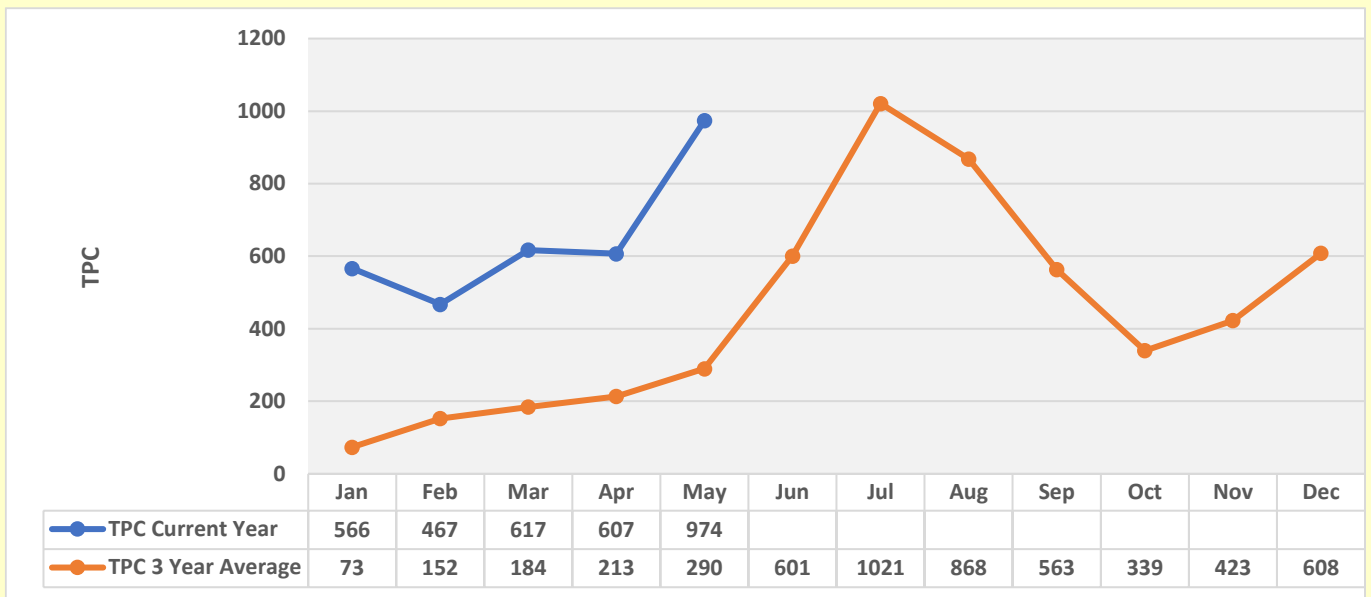
ANDHRA PRADESH

GRAPH 1: MONTH WISE TREND OF BSE IN ANDHRA PRADESH



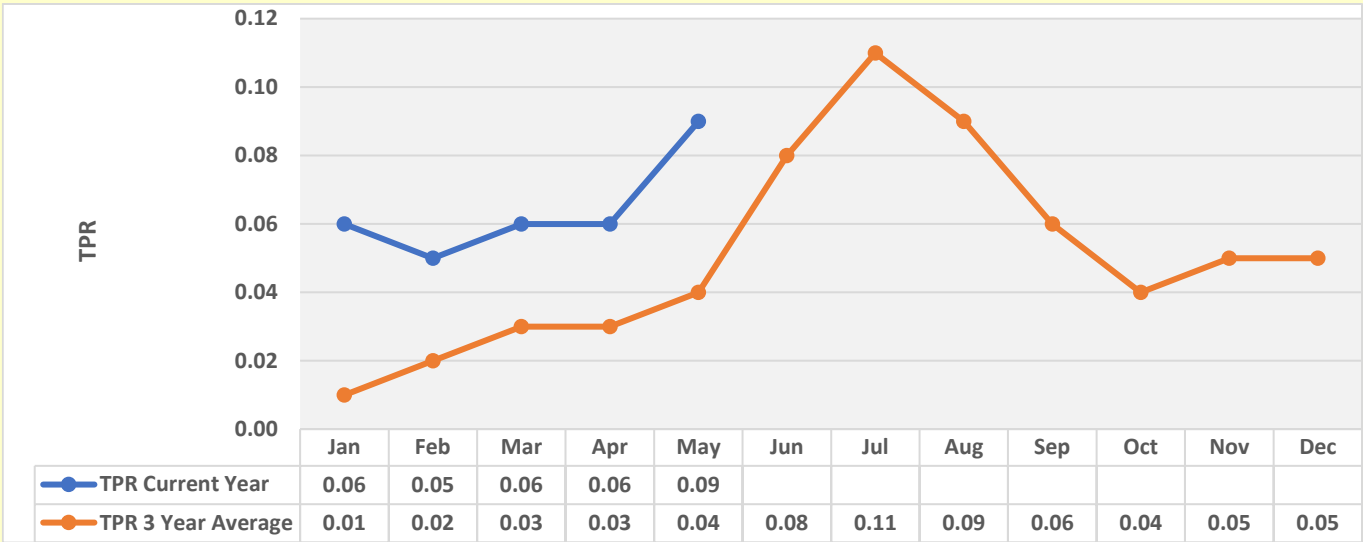
There is an increase of BSE by 40.01% up to May, 2025 as compared to last three years average cumulative and also an increase of BSE by 17.84% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 2: MONTH WISE TREND OF TPC IN ANDHRA PRADESH



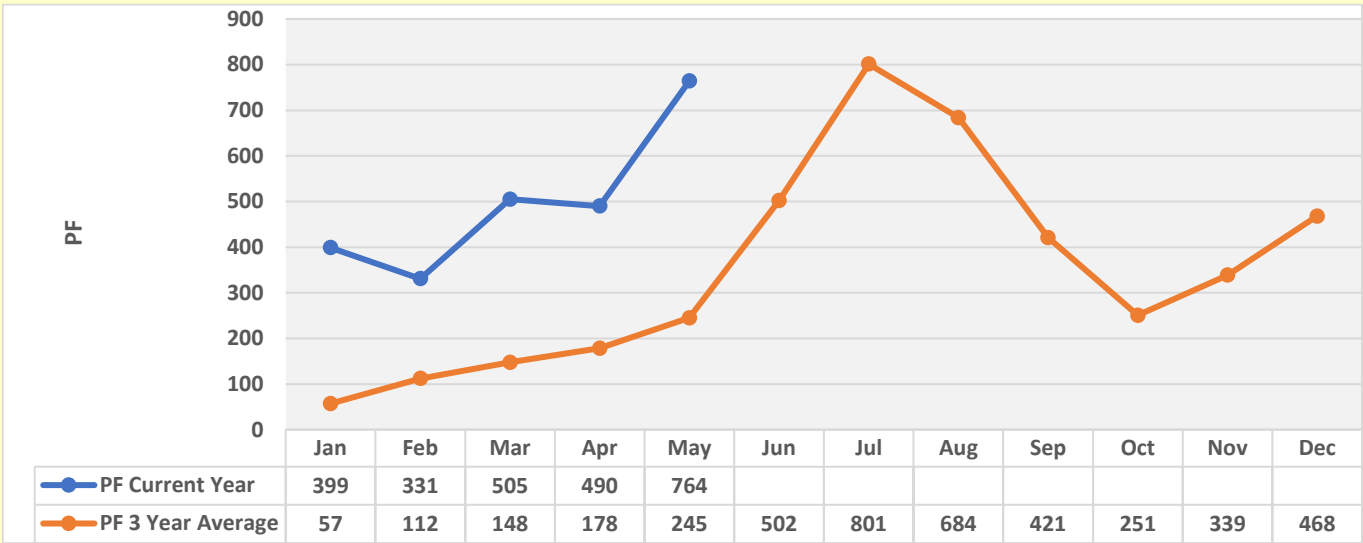
There is a major increase of TPC up to May, 2025 as compared to last three years average cumulative as well as a major increase of TPC up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN ANDHRA PRADESH



The TPR was 0.06 up to May, 2025 as compared to 0.02 last three years average and 0.03 up to May, 2024

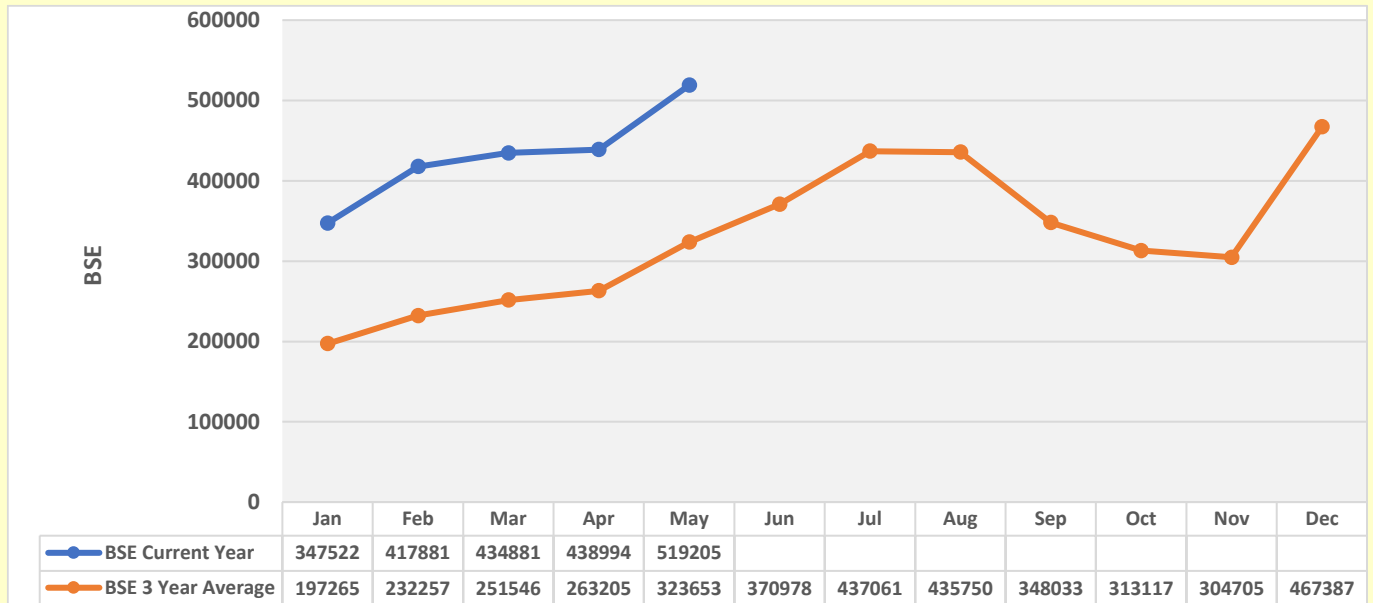
GRAPH 4: MONTH WISE TREND OF PF IN ANDHRA PRADESH



There is a major increase of PF up to May, 2025 as compared to last three years average cumulative as well as a major increase of PF up to May, 2025 vis-à- vis up to May, 2024.

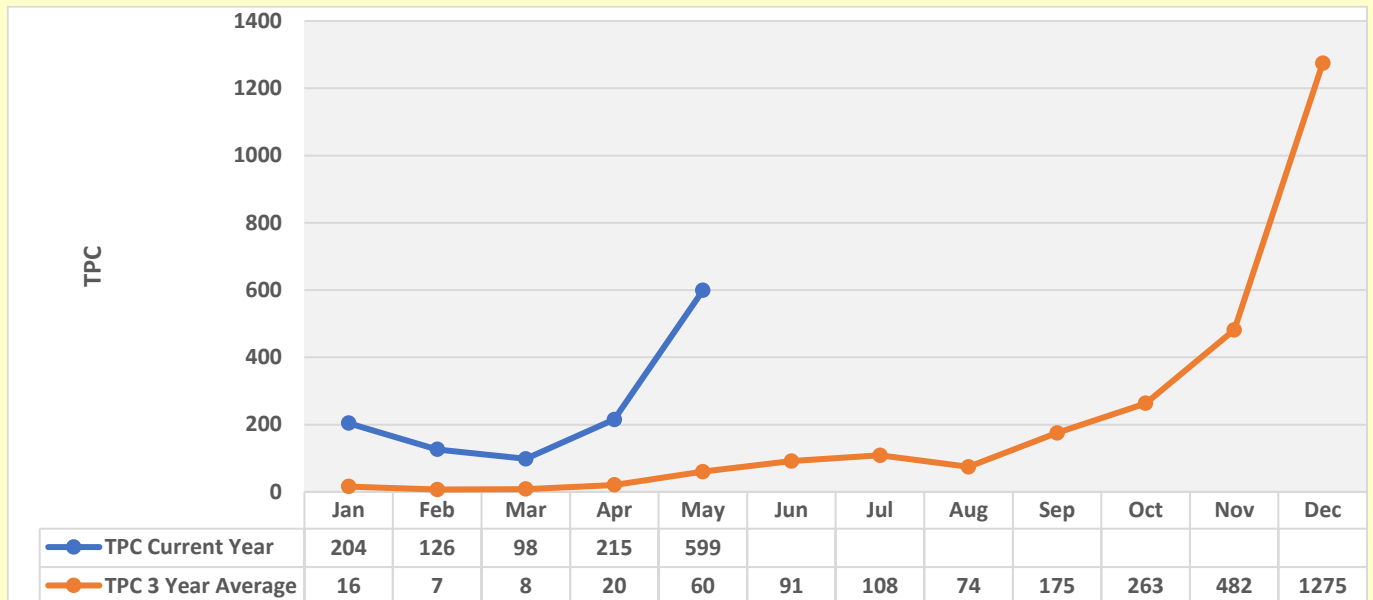
ASSAM

GRAPH 1: MONTH WISE TREND OF BSE IN ASSAM



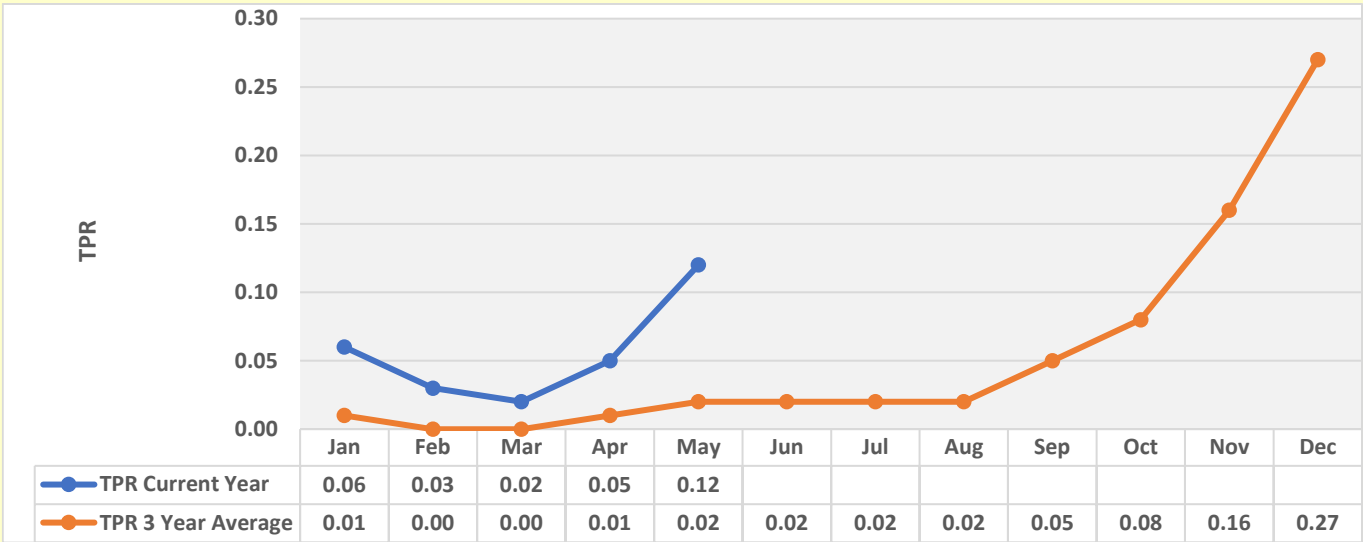
There is an increase of BSE by 70.24% up to May, 2025 as compared to last three years average cumulative and also an increase of BSE by 31.83% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 2: MONTH WISE TREND OF TPC IN ASSAM



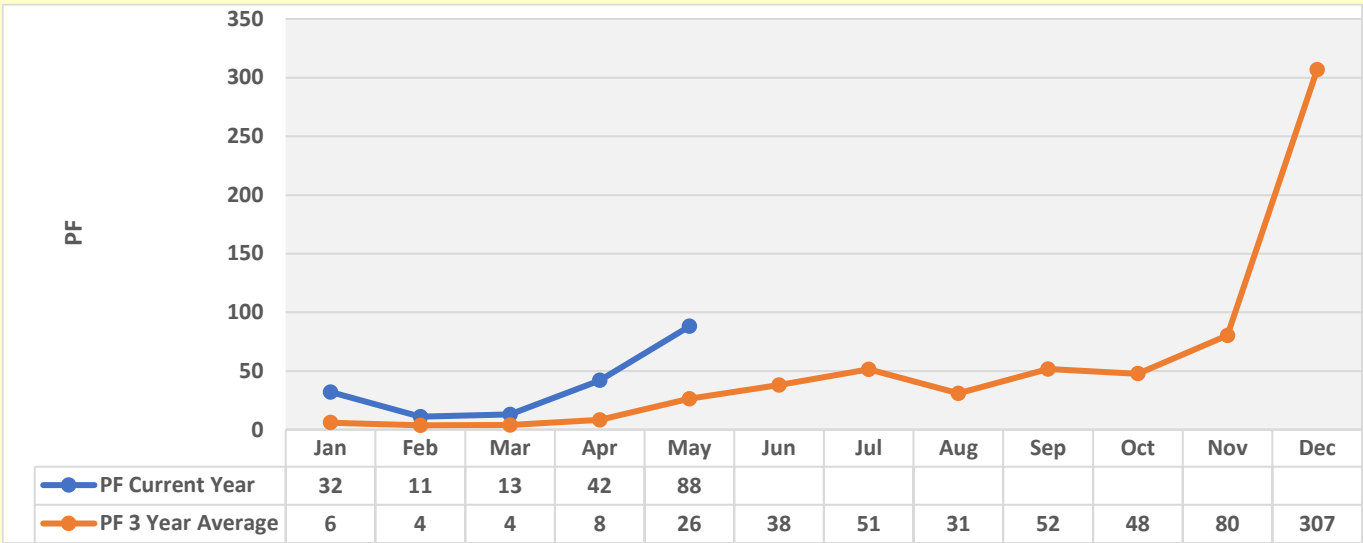
There is a major increase of TPC up to May, 2025 as compared to last three years average cumulative as well as a major increase of TPC up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN ASSAM



The TPR was 0.06 up to May, 2025 as compared to 0.01 last three years average and 0.01 up to May, 2024

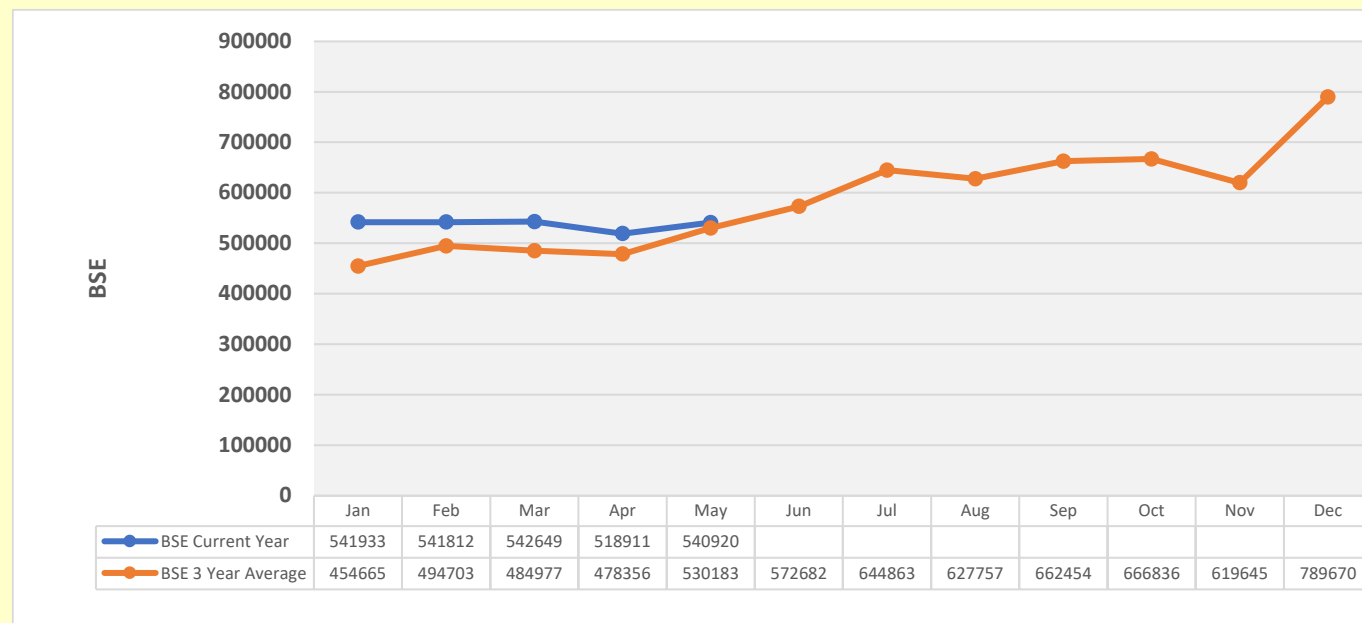
GRAPH 4: MONTH WISE TREND OF PF IN ASSAM



There is a major increase of PF up to May, 2025 as compared to last three years average cumulative as well as a major increase of PF up to May, 2025 vis-à- vis up to May, 2024.

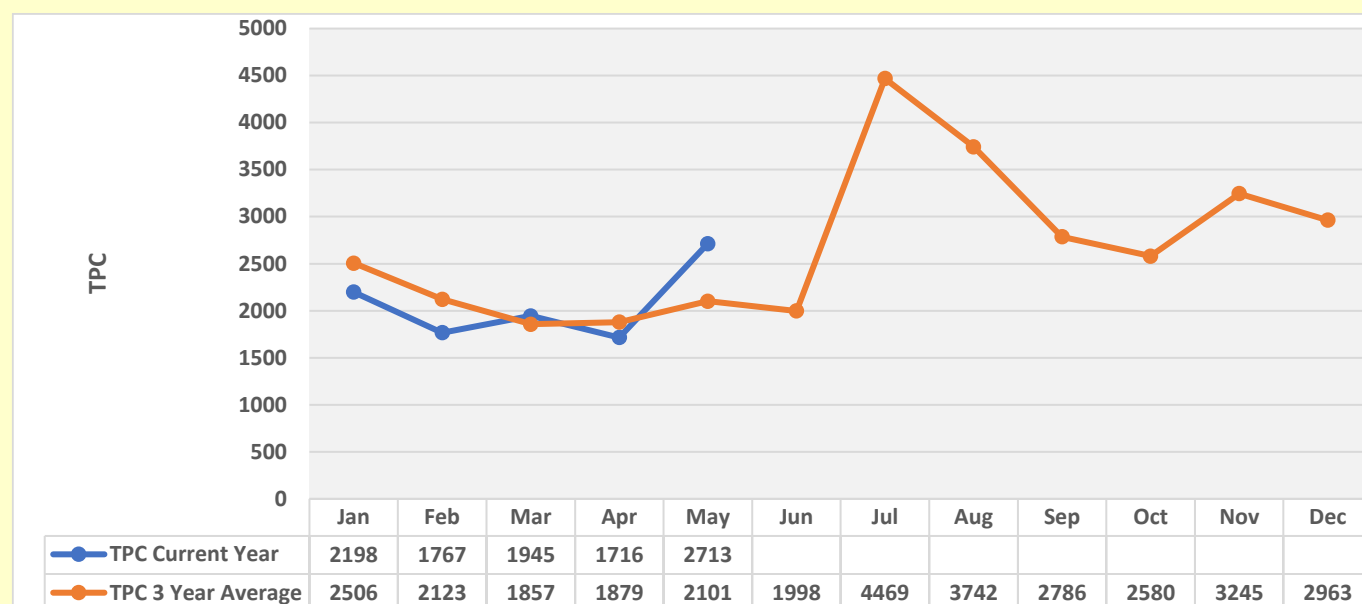
CHHATTISGARH

GRAPH 1: MONTH WISE TREND OF BSE IN CHHATTISGARH



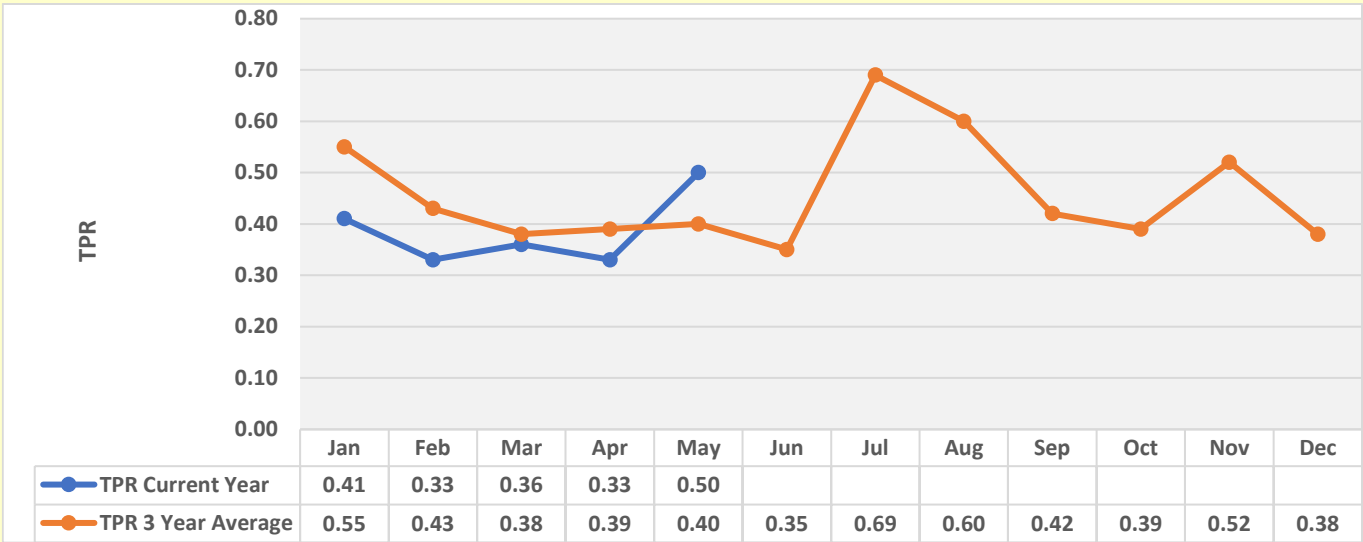
There is an increase of BSE by 9.96% up to May, 2025 as compared to last three years average cumulative but a decrease of BSE by 7.34% up to May, 2025 vis-à- vis up to May, 2024.

GRAPH 2: MONTH WISE TREND OF TPC IN CHHATTISGARH



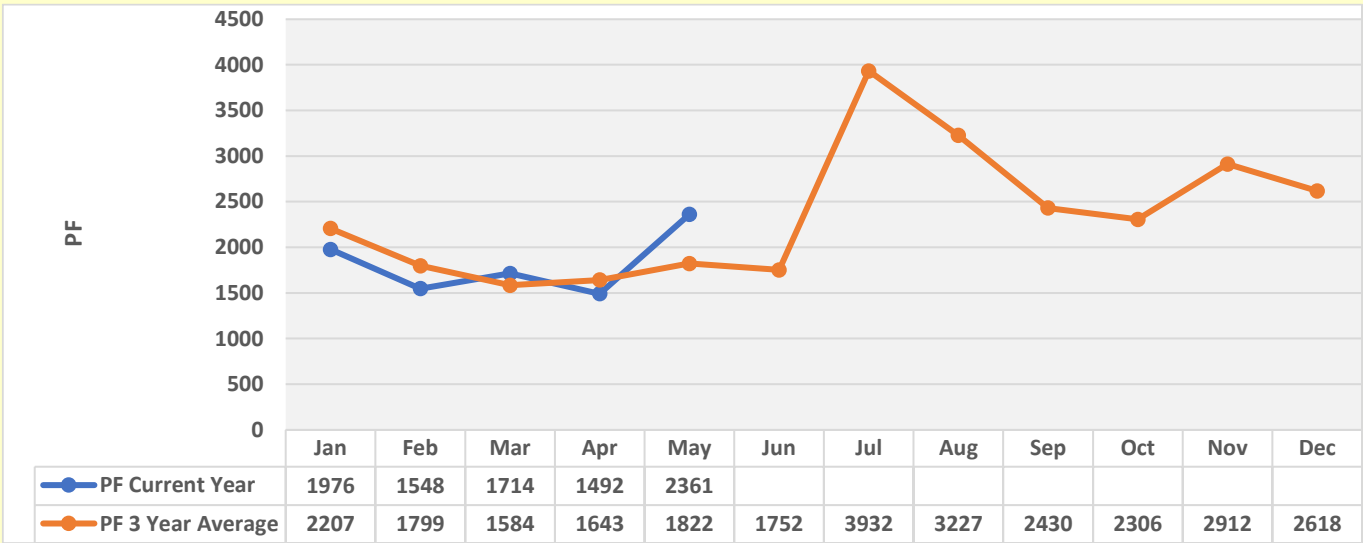
There is a decrease of TPC by 1.21% up to May, 2025 as compared to last three years average cumulative but an increase of TPC by 2.2% up to May, 2025 vis-à- vis up to May, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN CHHATTISGARH



The TPR was 0.38 up to May, 2025 as compared to 0.44 last three years average and 0.35 up to May, 2024

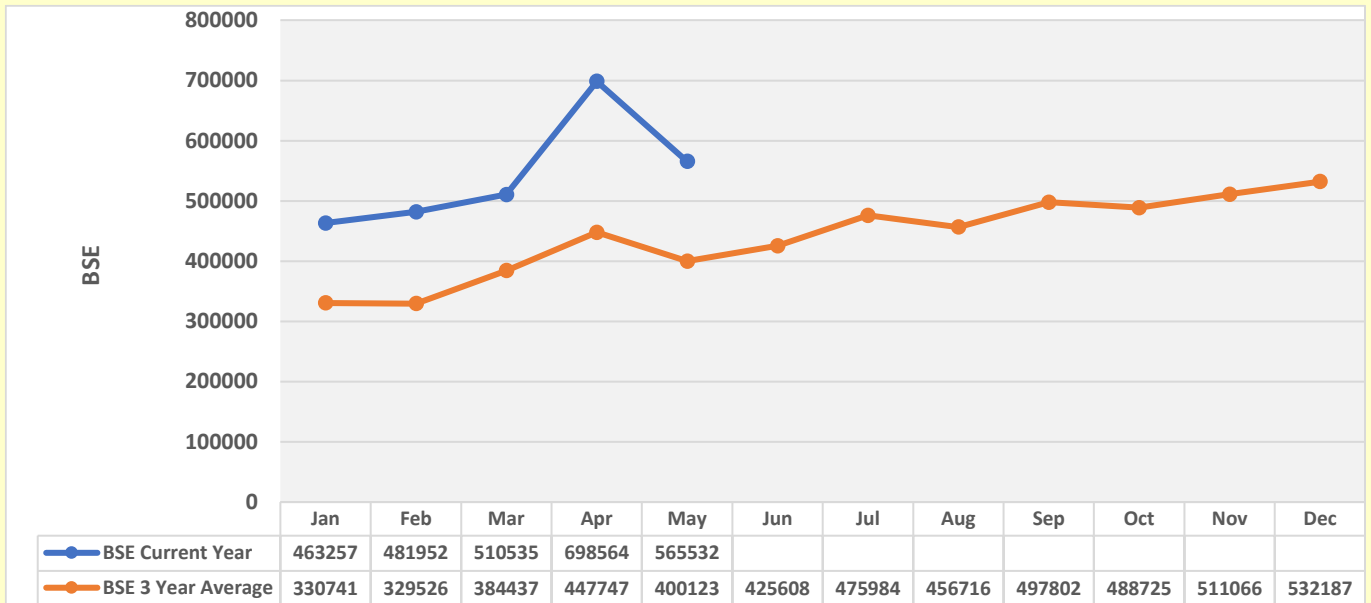
GRAPH 4: MONTH WISE TREND OF PF IN CHHATTISGARH



There is an increase of PF by 0.4% up to May, 2025 as compared to last three years average cumulative and also an increase of PF by 2.96% up to May, 2025 vis-à- vis up to May, 2024.

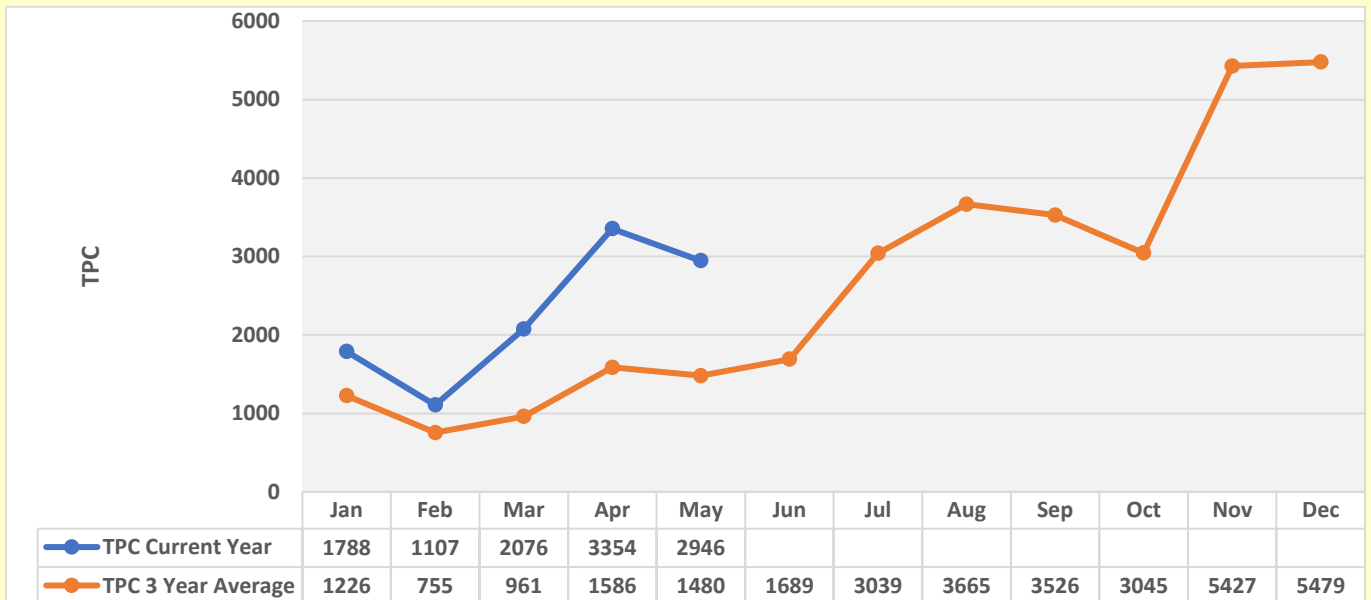
JHARKHAND

GRAPH 1: MONTH WISE TREND OF BSE IN JHARKHAND



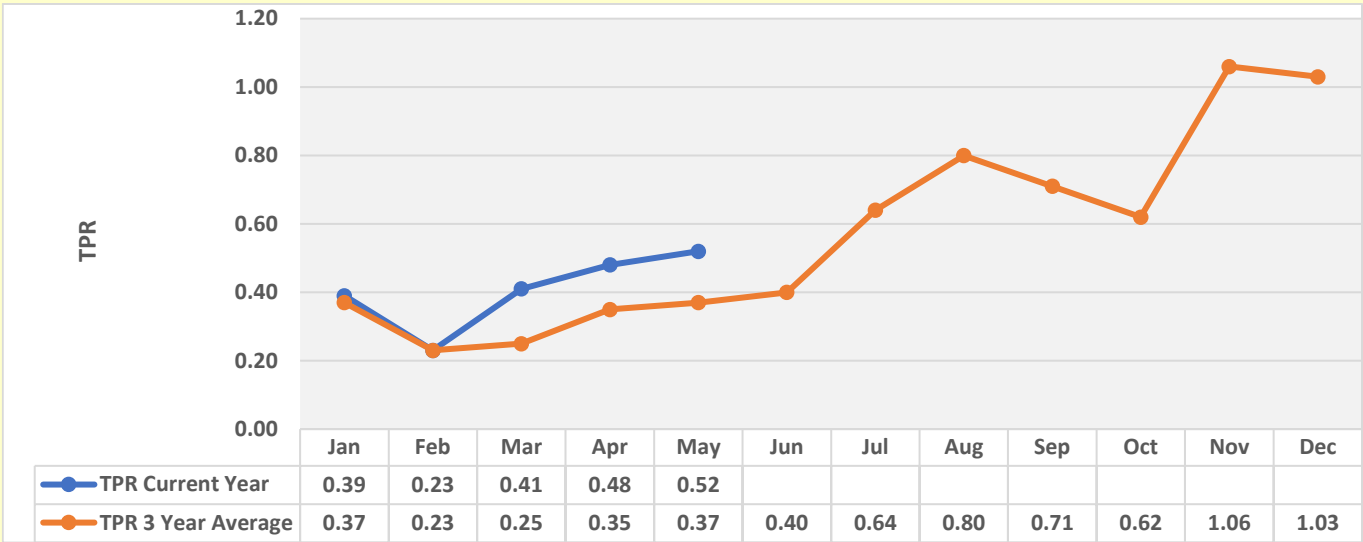
There is an increase of BSE by 43.71% up to May, 2025 as compared to last three years average cumulative and also an increase of BSE by 18% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 2: MONTH WISE TREND OF TPC IN JHARKHAND



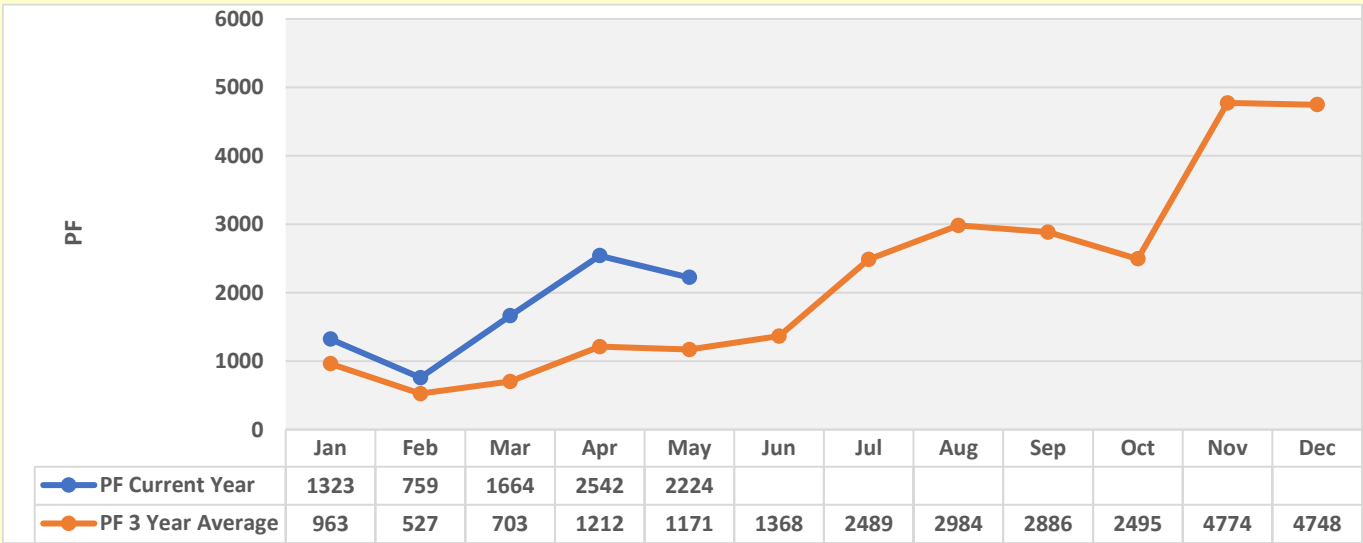
There is an increase of TPC by 87.65% up to May, 2025 as compared to last three years average cumulative and also an increase of TPC by 13.47% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN JHARKHAND



The TPR was 0.41 up to May, 2025 as compared to 0.3 last three years average and 0.43 up to May, 2024

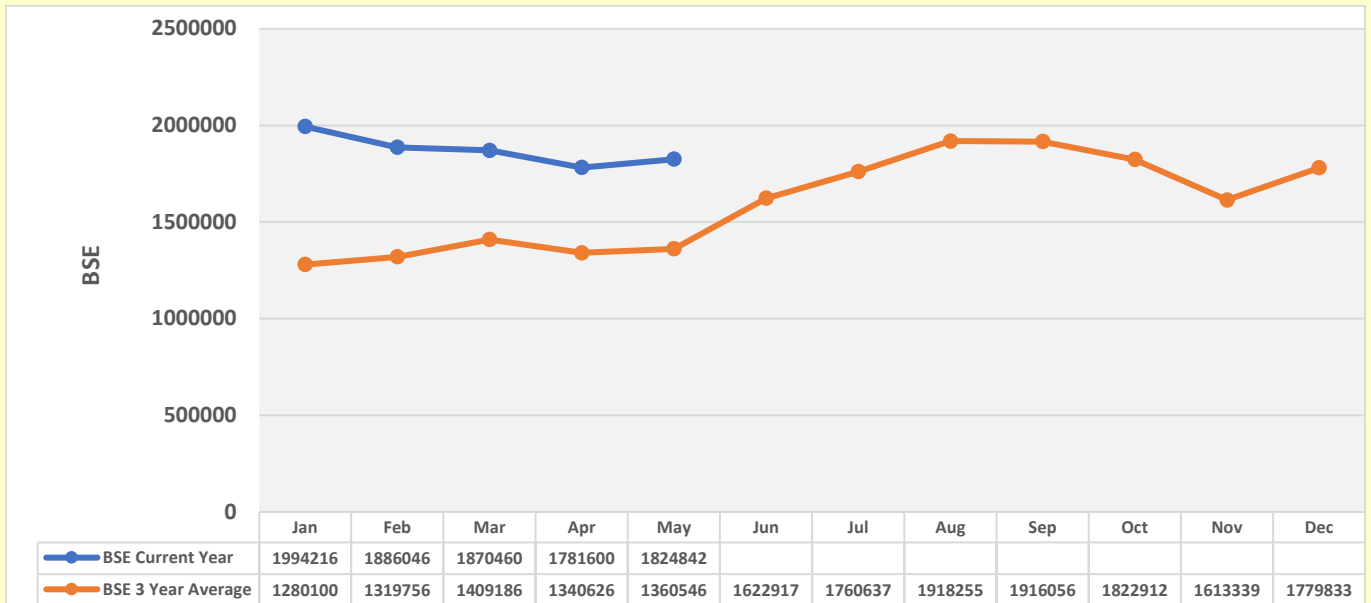
GRAPH 4: MONTH WISE TREND OF PF IN JHARKHAND



There is an increase of PF by 85.99% up to May, 2025 as compared to last three years average cumulative and also an increase of PF by 8.36% up to May, 2025 vis-à- vis up to May, 2024.

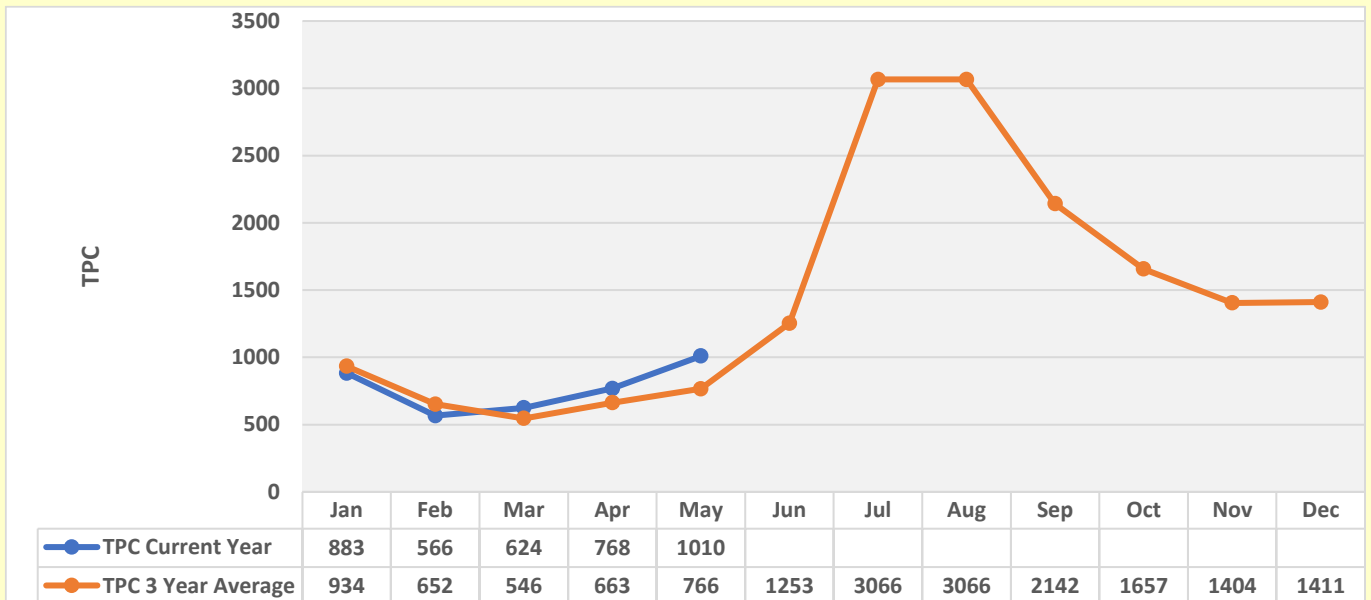
MAHARASHTRA

GRAPH 1: MONTH WISE TREND OF BSE IN MAHARASHTRA



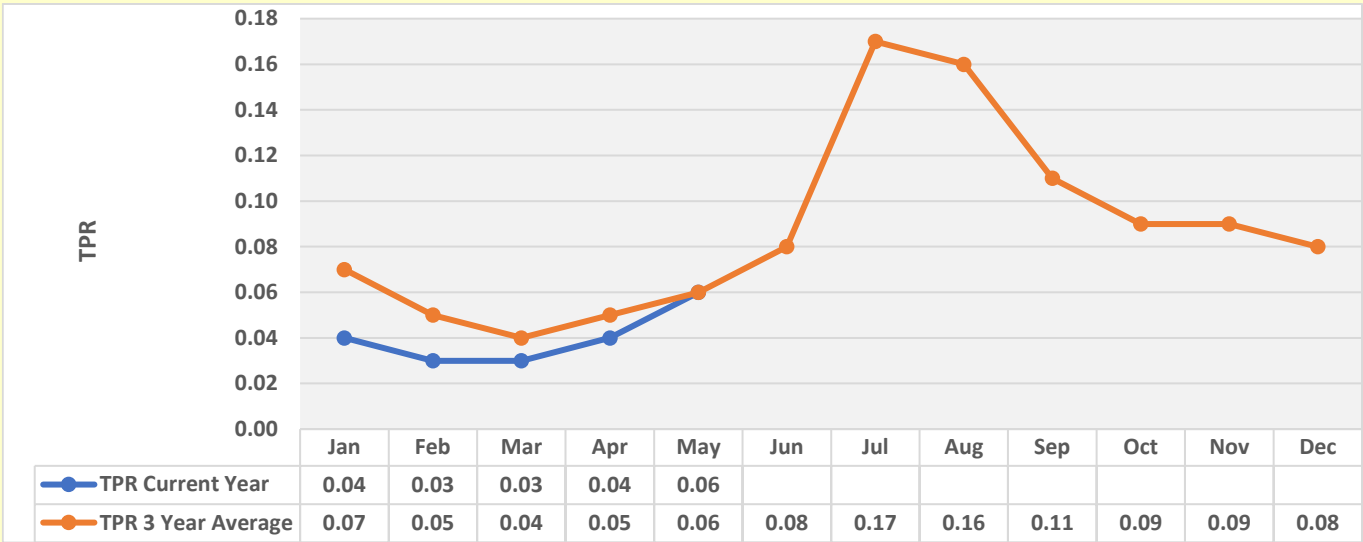
There is an increase of BSE by 39.45% up to May, 2025 as compared to last three years average cumulative and also an increase of BSE by 29.9% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 2: MONTH WISE TREND OF TPC IN MAHARASHTRA



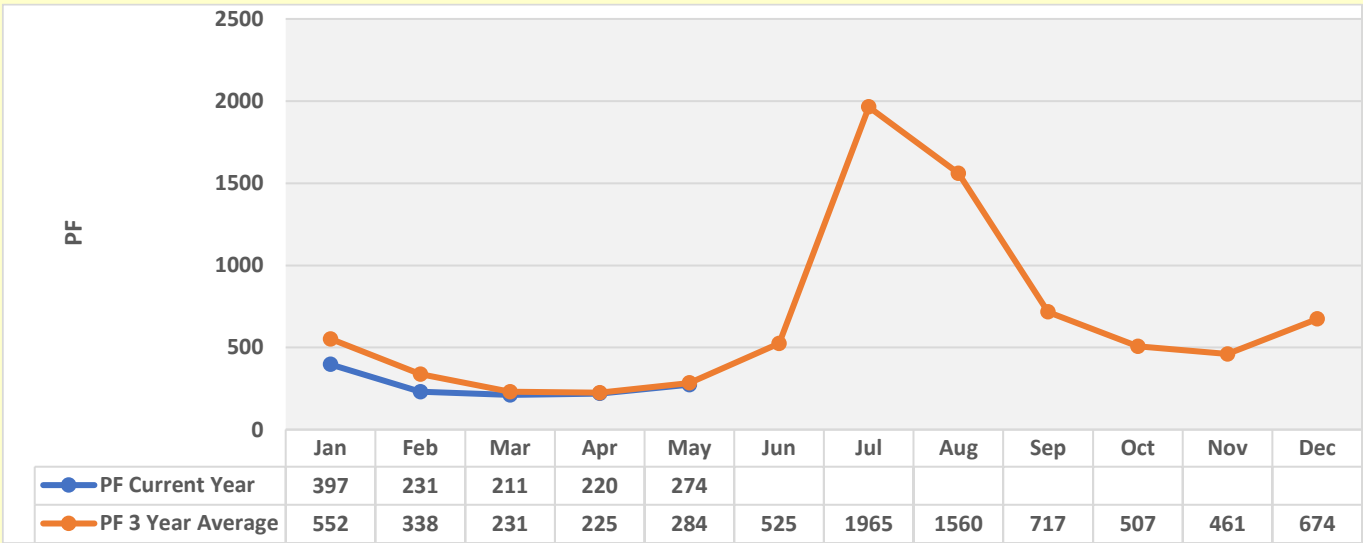
There is an increase of TPC by 8.15% up to May, 2025 as compared to last three years average cumulative but a decrease of TPC by 10.38% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN MAHARASHTRA



The TPR was 0.04 up to May, 2025 as compared to 0.05 last three years average and 0.06 up to May, 2024

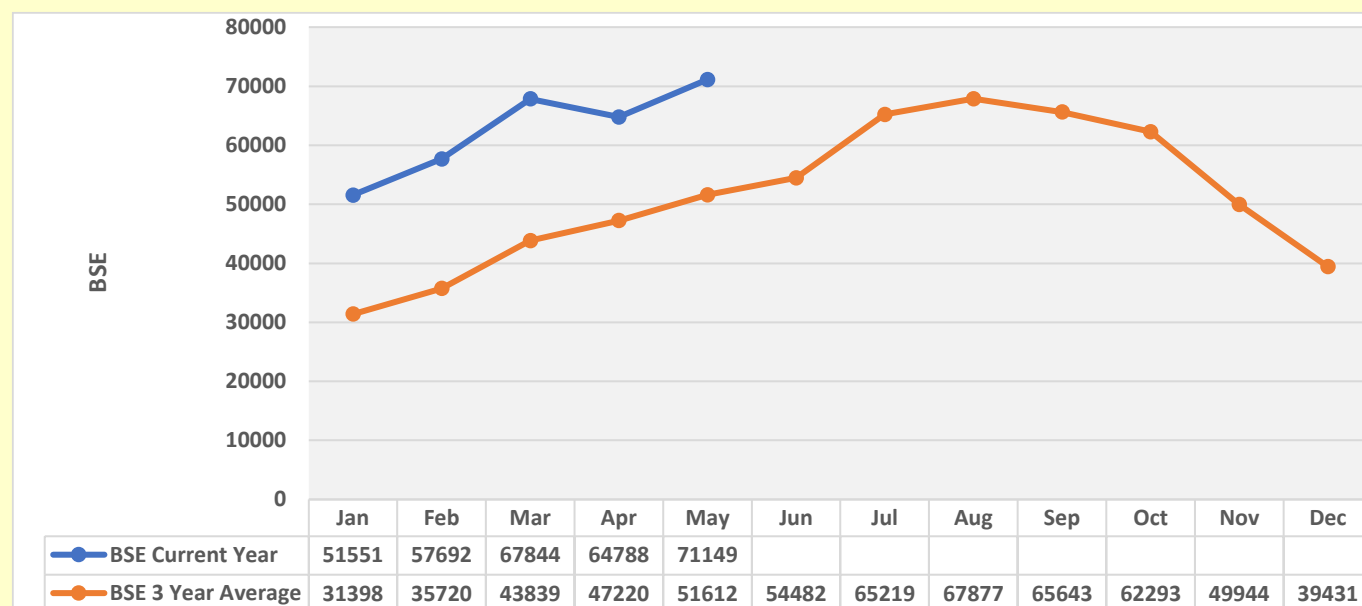
GRAPH 4: MONTH WISE TREND OF PF IN MAHARASHTRA



There is a decrease of PF by 18.25% up to May, 2025 as compared to last three years average cumulative and also a decrease of PF by 24.09% up to May, 2025 vis-à- vis up to May, 2024.

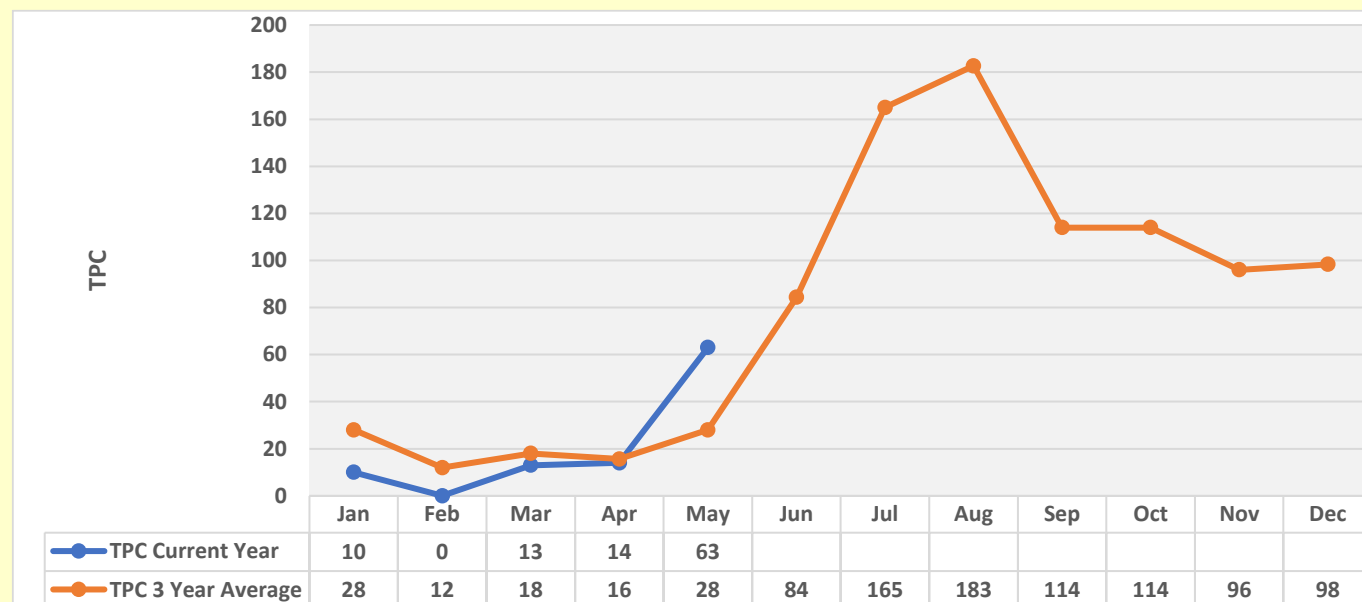
MEGHALAYA

GRAPH 1: MONTH WISE TREND OF BSE IN MEGHALAYA



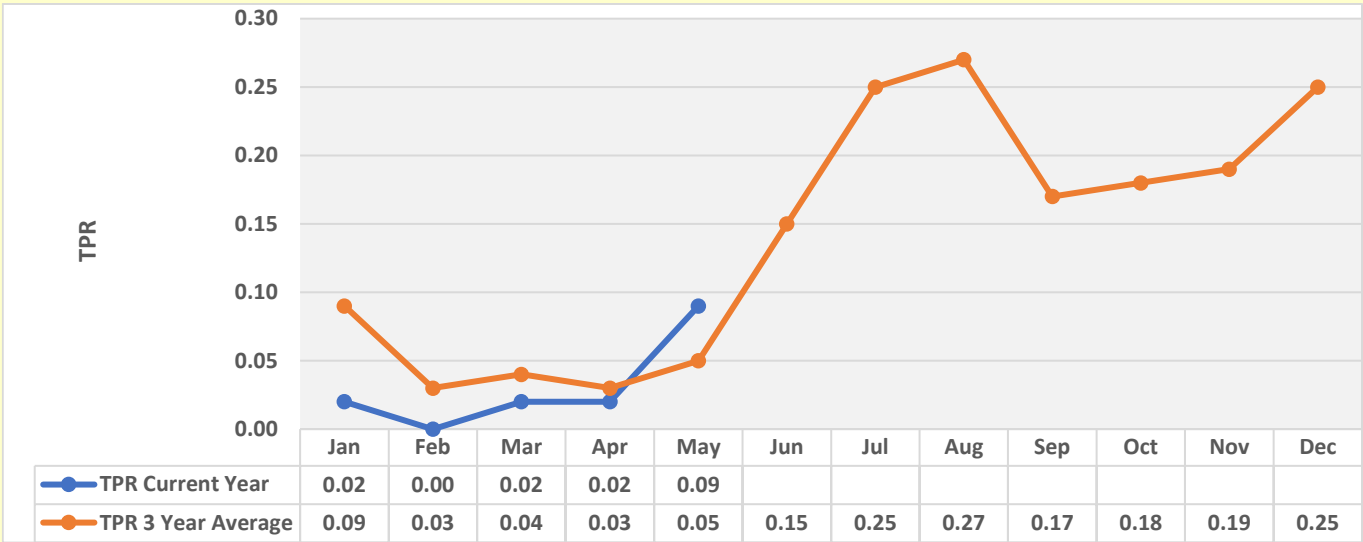
There is an increase of BSE by 49.21% up to May, 2025 as compared to last three years average cumulative and also an increase of BSE by 28.43% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 2: MONTH WISE TREND OF TPC IN MEGHALAYA



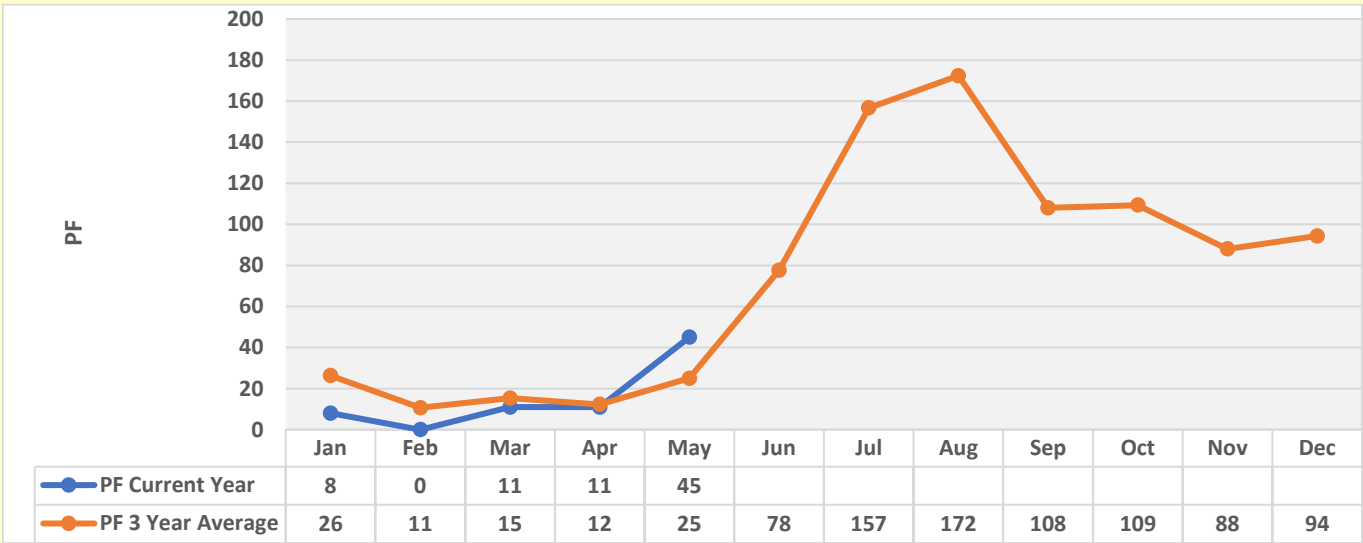
There is a decrease of TPC by 1.64% up to May, 2025 as compared to last three years average cumulative and also a decrease of TPC by 33.33% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN MEGHALAYA



The TPR was 0.03 up to May, 2025 as compared to 0.05 last three years average and 0.06 up to May, 2024

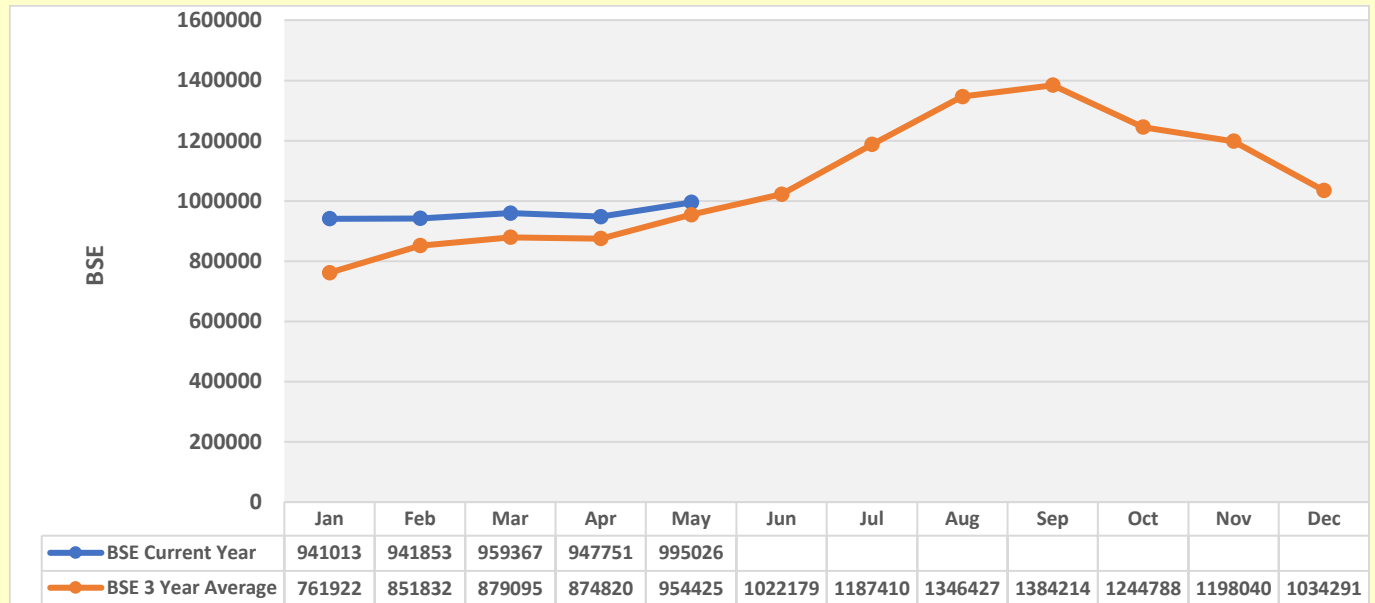
GRAPH 4: MONTH WISE TREND OF PF IN MEGHALAYA



There is a decrease of PF by 16.36% up to May, 2025 as compared to last three years average cumulative and also a decrease of PF by 41.41% up to May, 2025 vis-à- vis up to May, 2024.

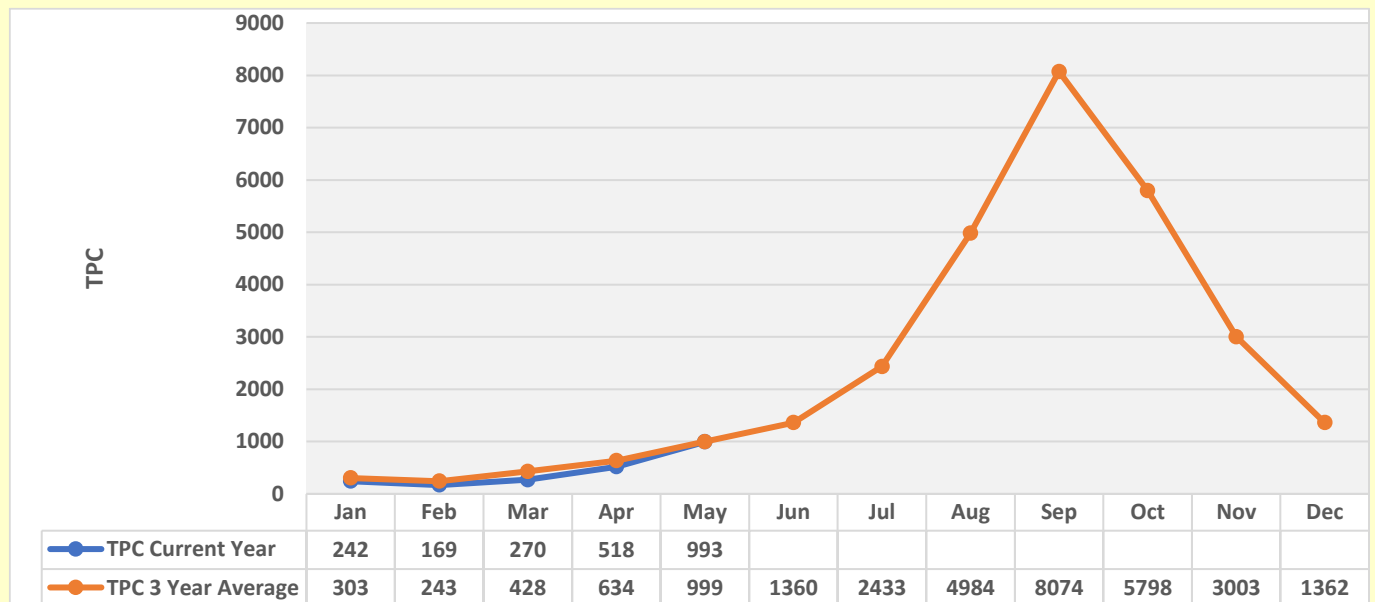
WEST BENGAL

GRAPH 1: MONTH WISE TREND OF BSE IN WEST BENGAL



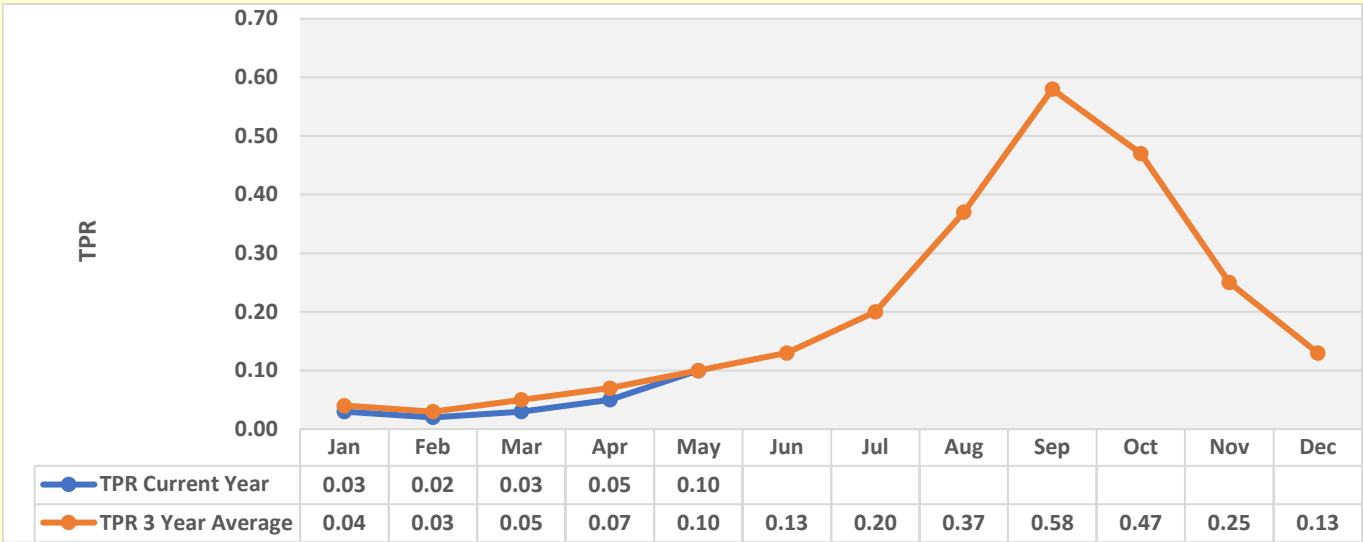
There is an increase of BSE by 10.71% up to May, 2025 as compared to last three years average cumulative and also an increase of BSE by 0.51% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 2: MONTH WISE TREND OF TPC IN WEST BENGAL



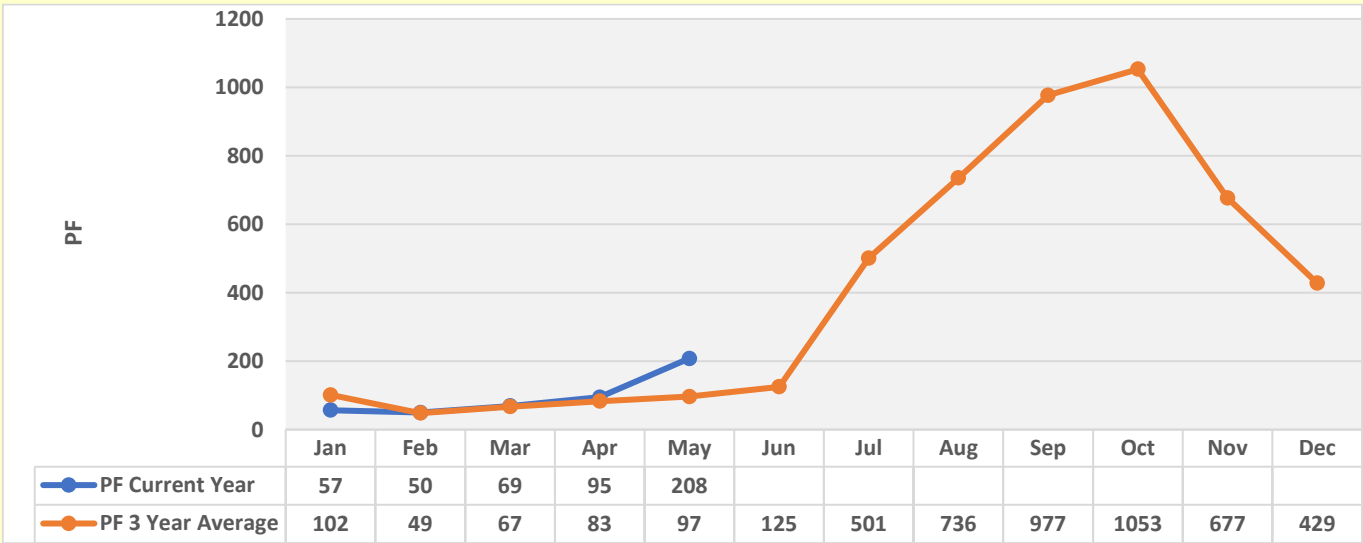
There is a decrease of TPC by 15.93% up to May, 2025 as compared to last three years average cumulative and also a decrease of TPC by 5.03% up to May, 2025 vis-à-vis up to May, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN WEST BENGAL



The TPR was 0.05 up to May, 2025 as compared to 0.06 last three years average and 0.05 up to May, 2024

GRAPH 4: MONTH WISE TREND OF PF IN WEST BENGAL



There is an increase of PF by 20.45% up to May, 2025 as compared to last three years average cumulative and also an increase of PF by 15.98% up to May, 2025 vis-à- vis up to May, 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 MPHW/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%