



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

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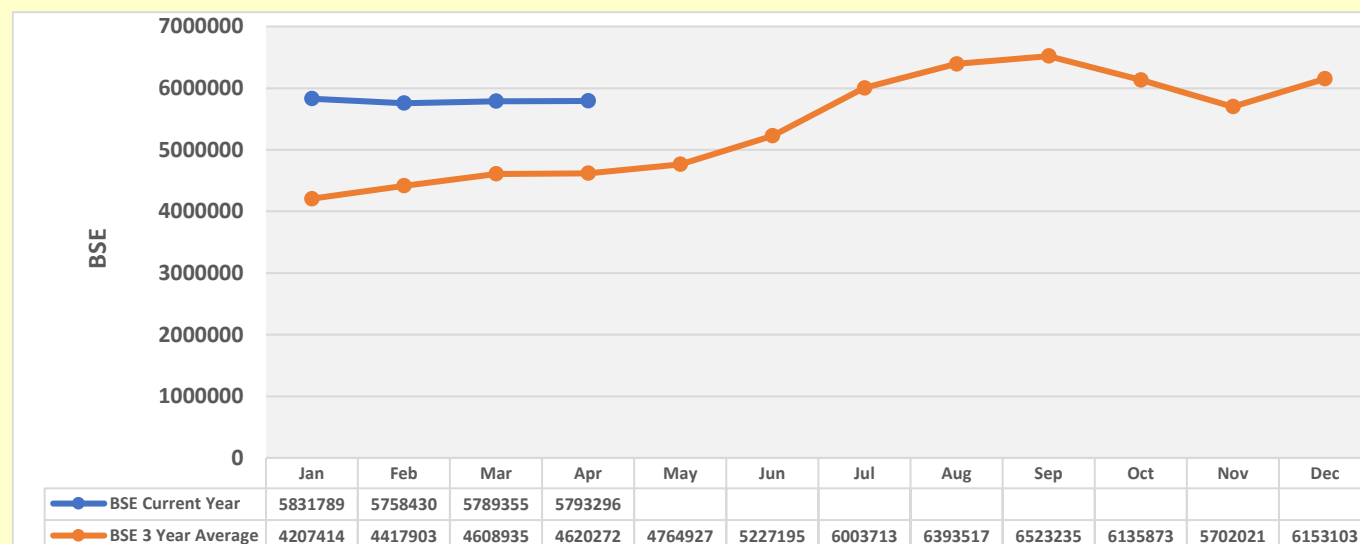
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<i>State categorization as per API 2023 status.</i>	

## INTRODUCTION AND SUMMARY SHEET FOR CATEGORY II

The surveillance information of Malaria of April, 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.

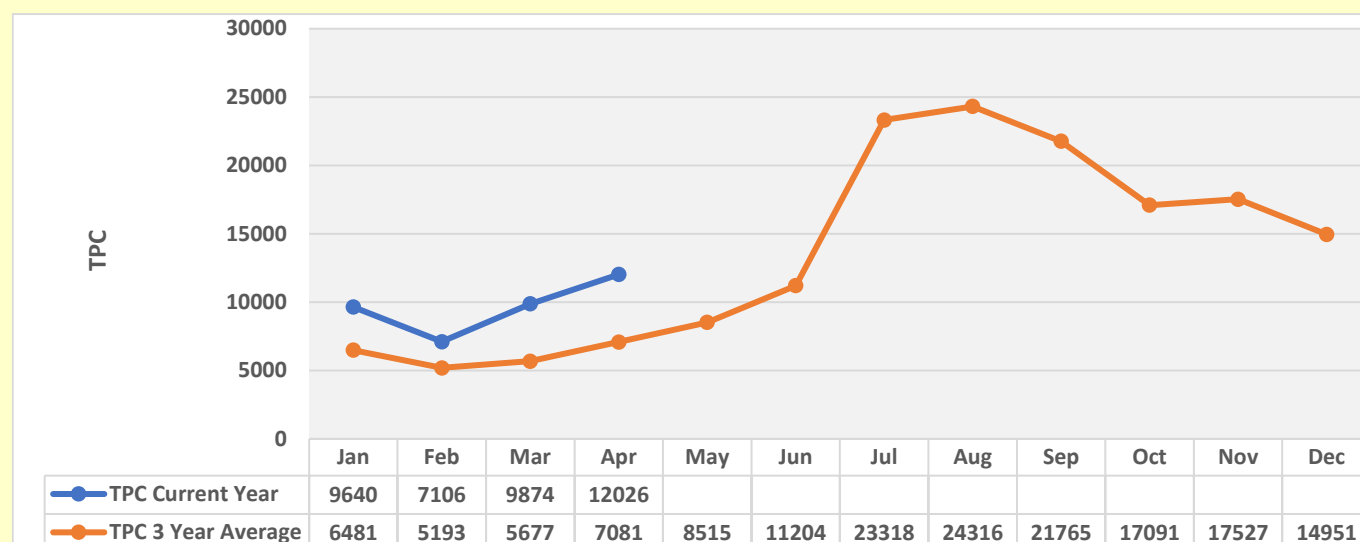
\*BSE (Blood Slide Examination), TPC (Total Positive Cases), PF (Plasmodium falciparum) and TPR (Total Positivity Rate).

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



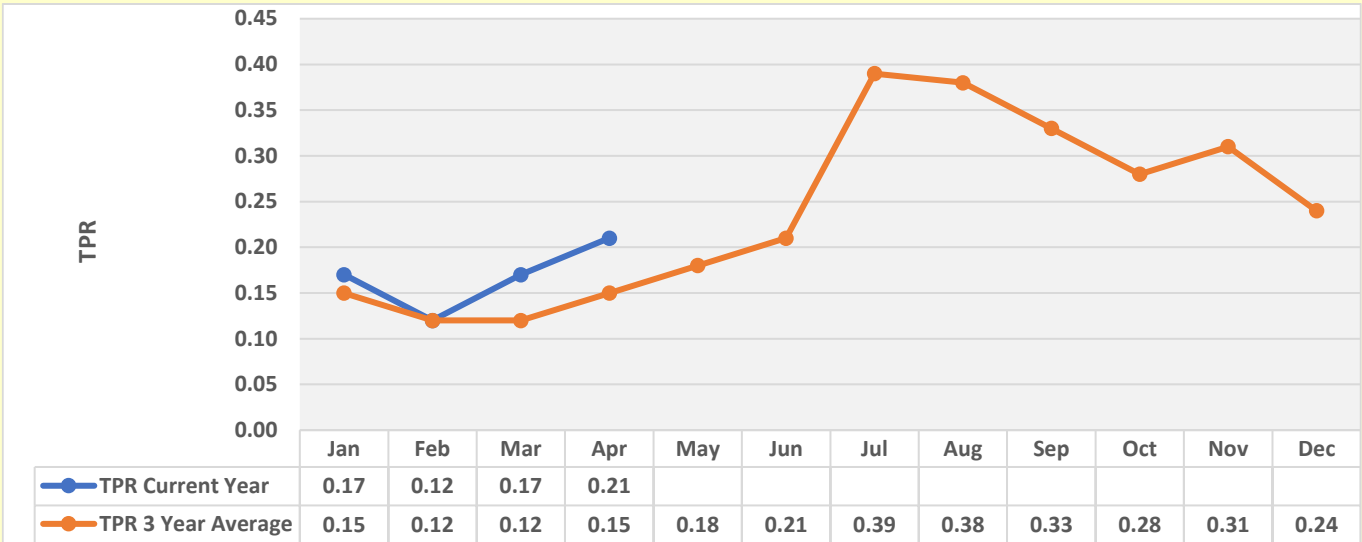
There is an increase of BSE by 29.79% up to April, 2025 as compared to last three years average cumulative and also an increase of BSE by 15.43% up to April, 2025 vis-à-vis up to April, 2024.

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



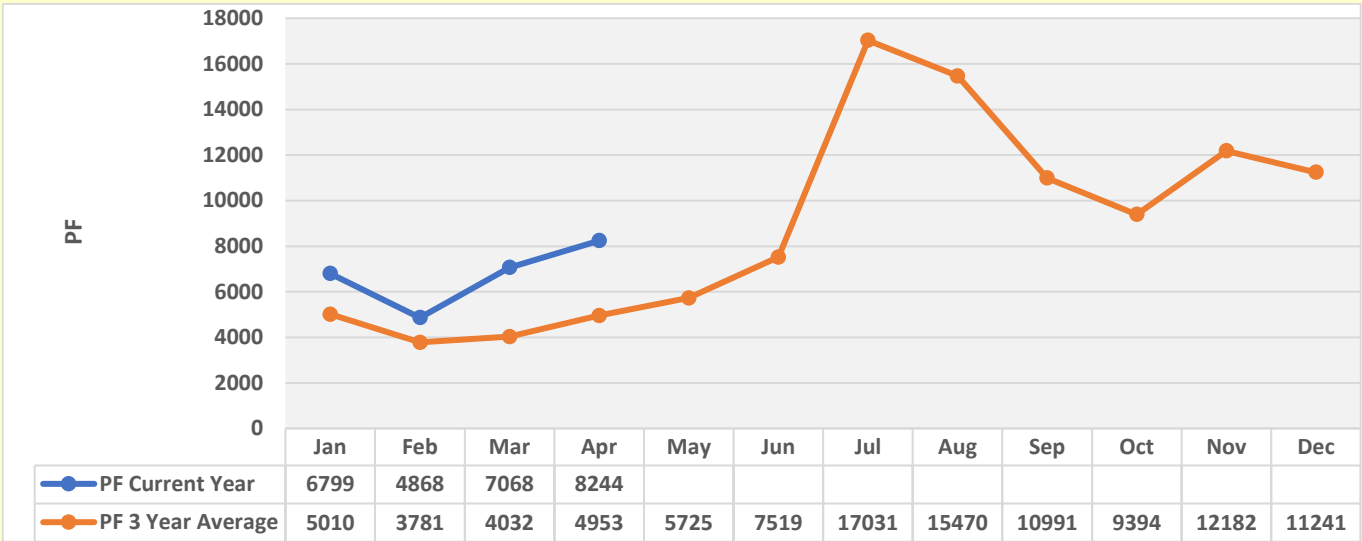
There is an increase of TPC by 58.18% up to April, 2025 as compared to last three years average cumulative and also an increase of TPC by 25.08% up to April, 2025 vis-à-vis up to April, 2024.

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



The TPR was 0.17 up to April, 2025 as compared to 0.14 last three years average and 0.15 up to April, 2024

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



There is an increase of PF by 51.77% up to April, 2025 as compared to last three years average cumulative and also an increase of PF by 19.43% up to April, 2025 vis-à-vis up to April, 2024.

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

SN	States/UTs	
1	Chhattisgarh	Uttar Bastar Kanker, Surguja, Surajpur, Sarangarh-Bilaigarh, Sakti, Raipur, Raigarh, Mungel, Bemetara, Balodabazar-Bhatapara, Balod
2	Jharkhand	West Singhbhum, Pakur, Dhanbad
3	Meghalaya	Eastern West Khasi Hills, East Jaintia Hills
4	Odisha	Sundargarh, Kandhamal, Jharsuguda, Dhenkanal, Balangir
5	West Bengal	Rampurhat Hd#, Basirhat Hd#, South 24 Parganas, Purulia, Purba Bardhaman, Paschim Bardhaman

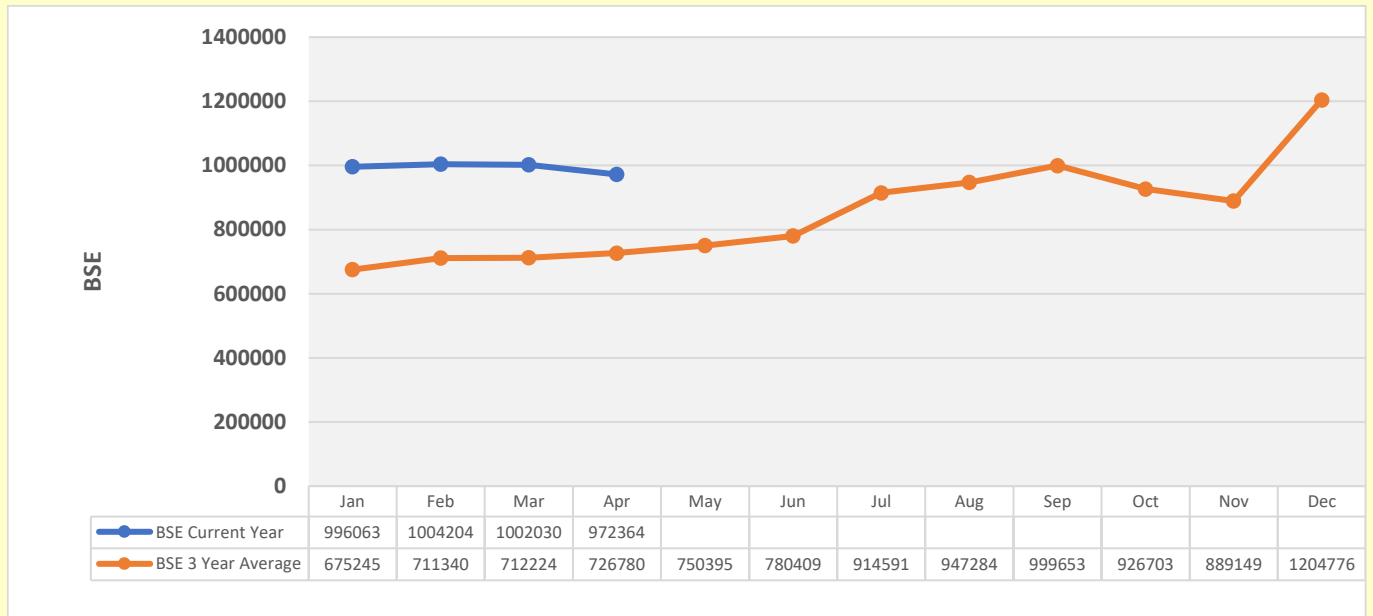
*Current month data is compared with same month previous year data.*

**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.

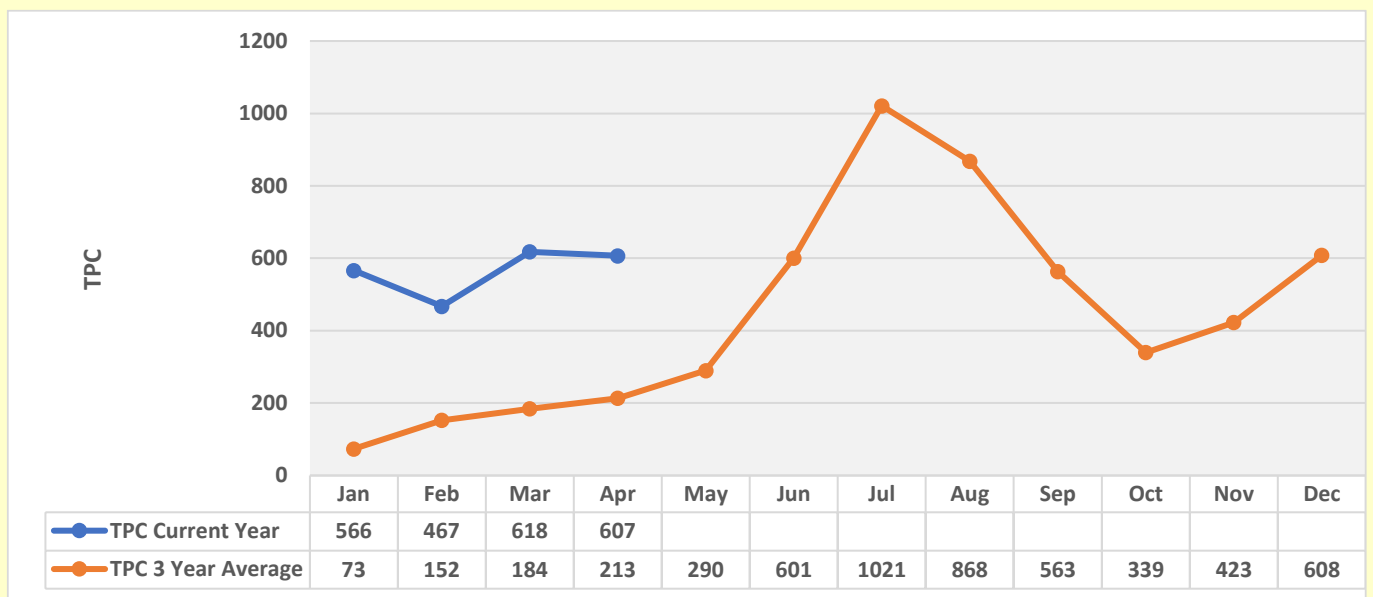
# ANDHRA PRADESH

**GRAPH 1: MONTH WISE TREND OF BSE IN ANDHRA PRADESH**



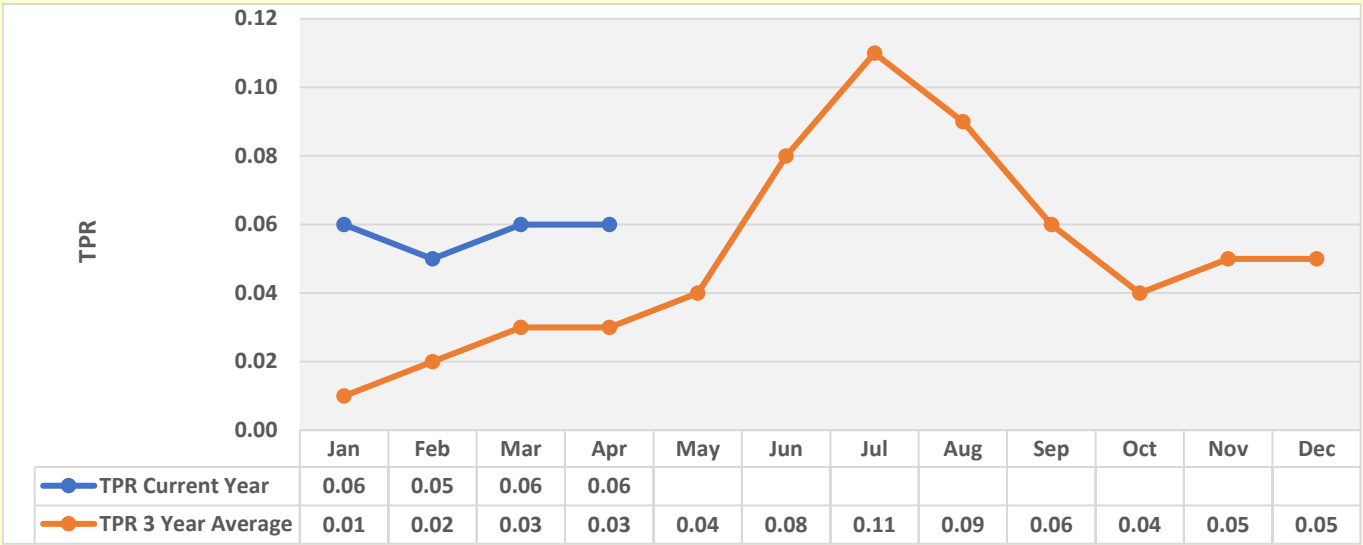
There is an increase of BSE by 40.67% up to April, 2025 as compared to last three years average cumulative and also an increase of BSE by 19.12% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 2: MONTH WISE TREND OF TPC IN ANDHRA PRADESH**



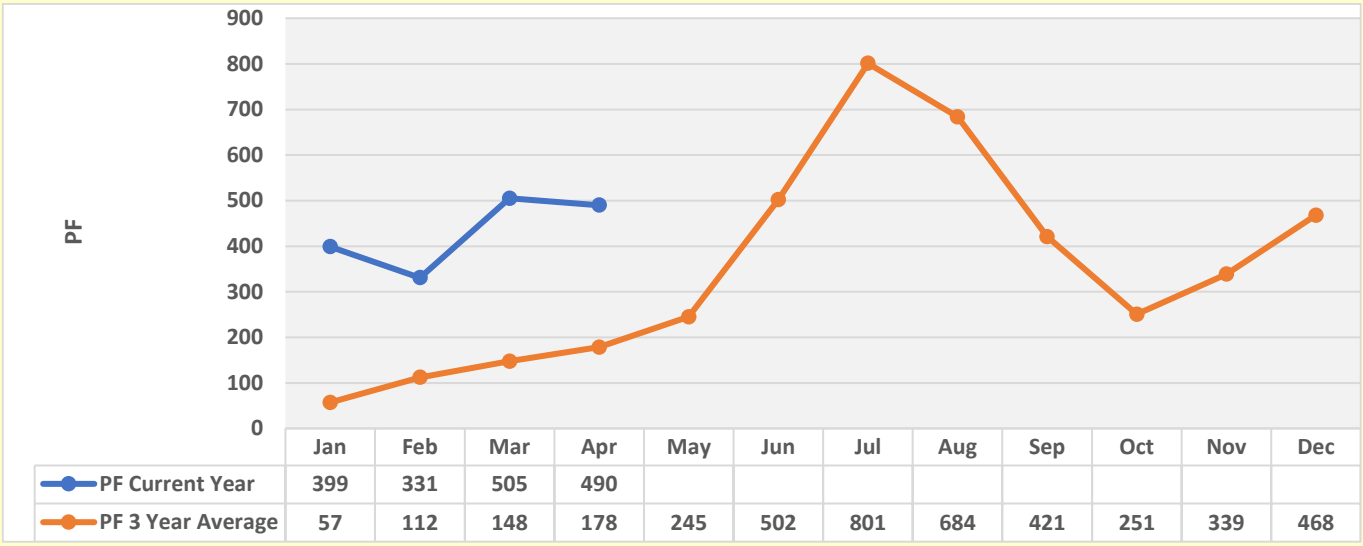
There is a major increase of TPC up to April, 2025 as compared to last three years average cumulative as well as a major increase of TPC up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 3: MONTH WISE TREND OF TPR IN ANDHRA PRADESH**



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

**GRAPH 4: MONTH WISE TREND OF PF IN ANDHRA PRADESH**

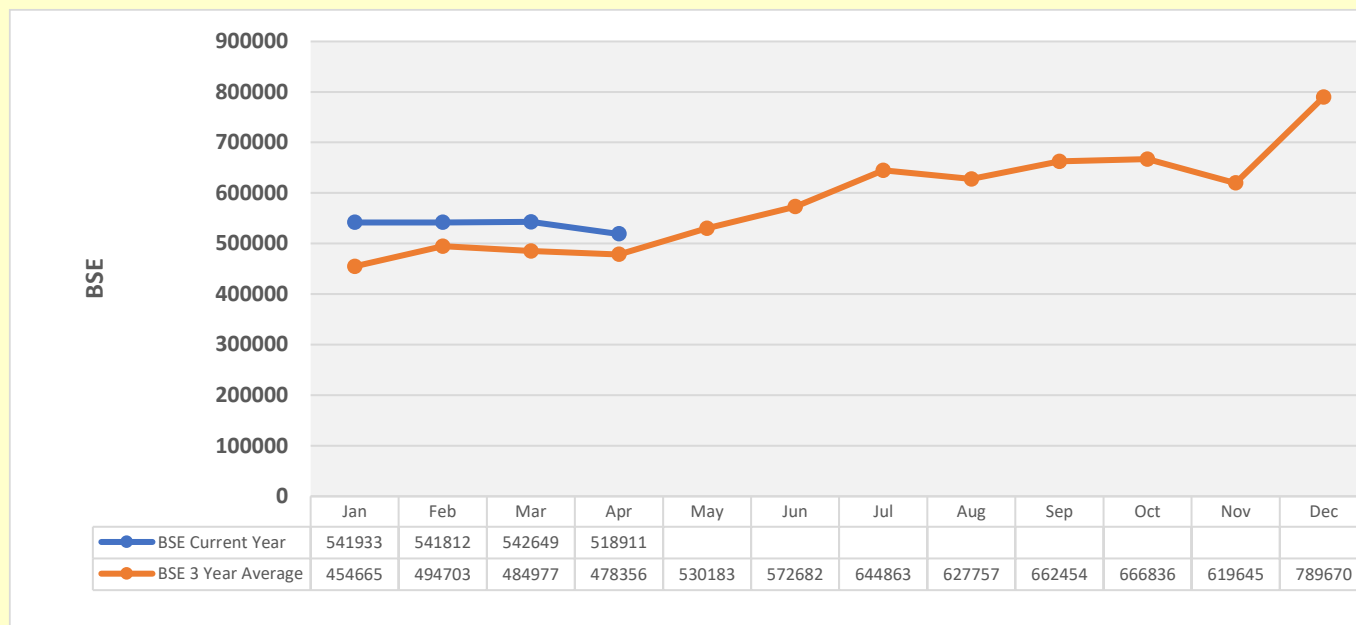


There is a major increase of PF up to April, 2025 as compared to last three years average cumulative as well as a major increase of PF up to April, 2025 vis-à- vis up to April, 2024.



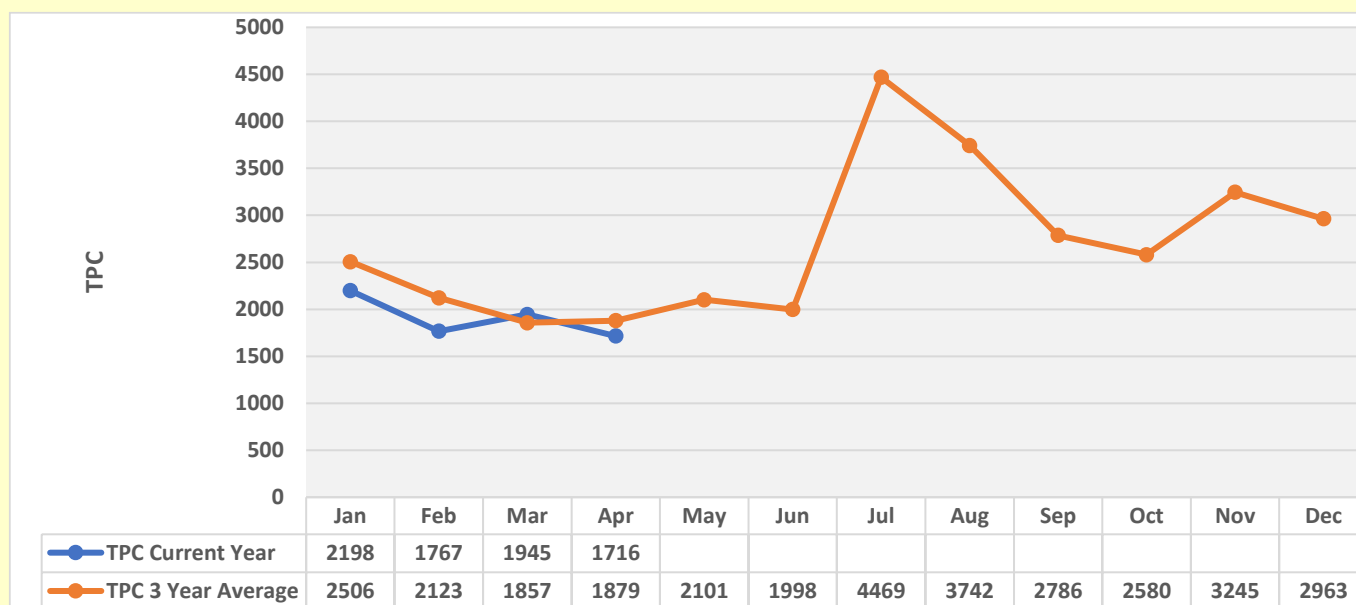
# CHHATTISGARH

**GRAPH 1: MONTH WISE TREND OF BSE IN CHHATTISGARH**



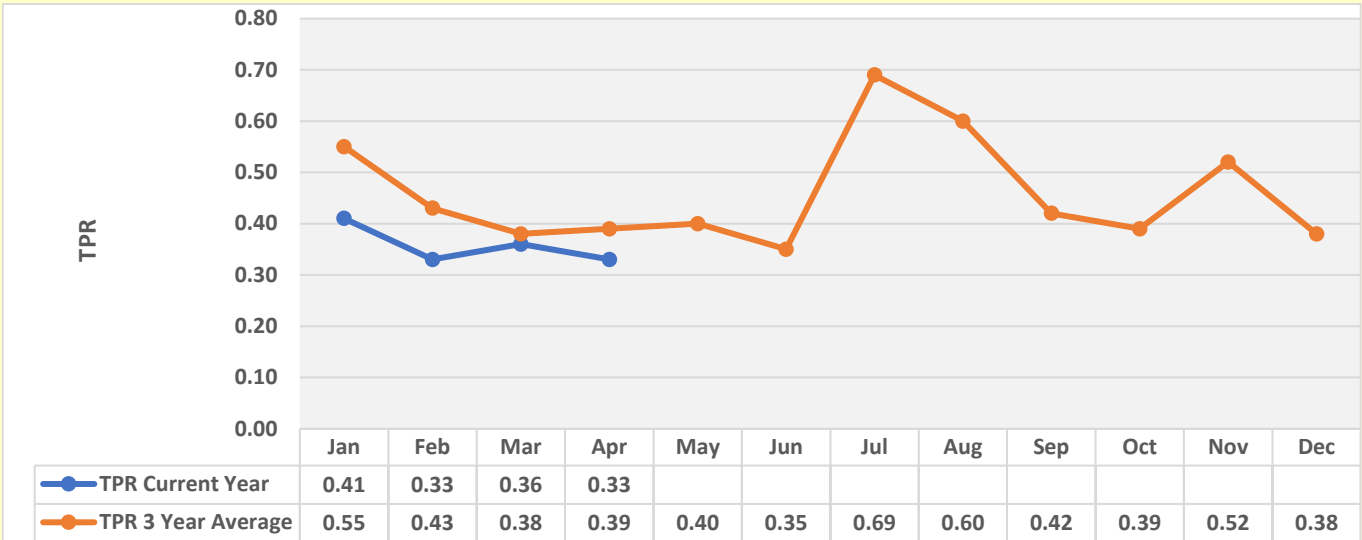
There is an increase of BSE by 12.16% up to April, 2025 as compared to last three years average cumulative but a decrease of BSE by 6.13% up to April, 2025 vis-à- vis up to April, 2024.

**GRAPH 2: MONTH WISE TREND OF TPC IN CHHATTISGARH**



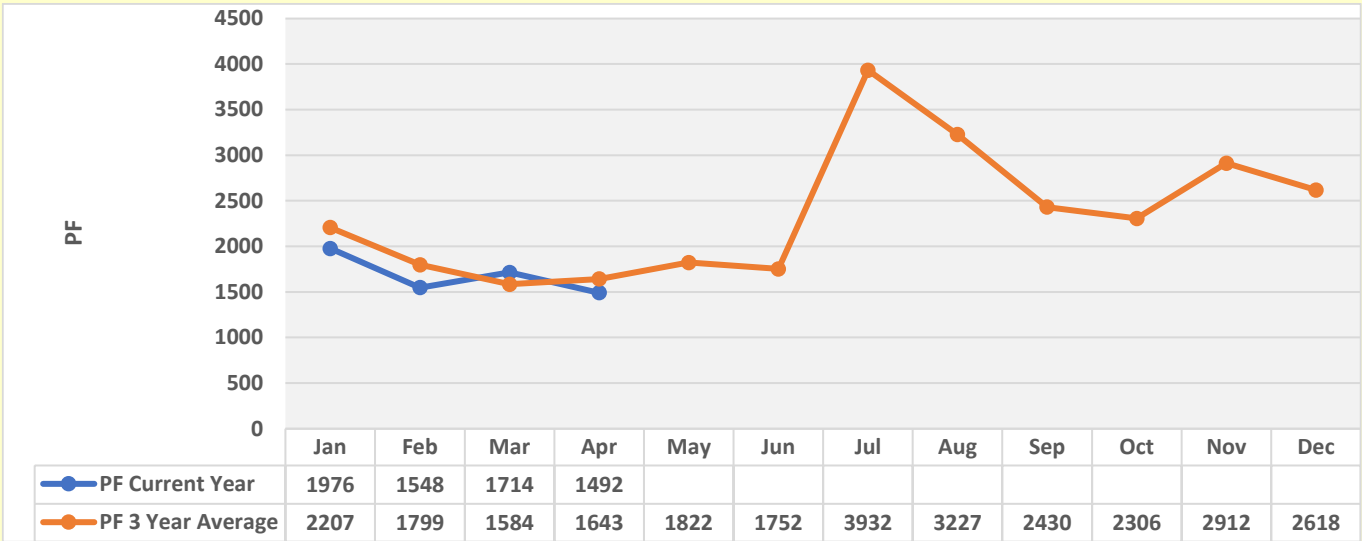
There is a decrease of TPC by 8.83% up to April, 2025 as compared to last three years average cumulative and also a decrease of TPC by 7.21% up to April, 2025 vis-à- vis up to April, 2024.

**GRAPH 3: MONTH WISE TREND OF TPR IN CHHATTISGARH**



The TPR was 0.36 up to April, 2025 as compared to 0.45 last three years average and 0.36 up to April, 2024

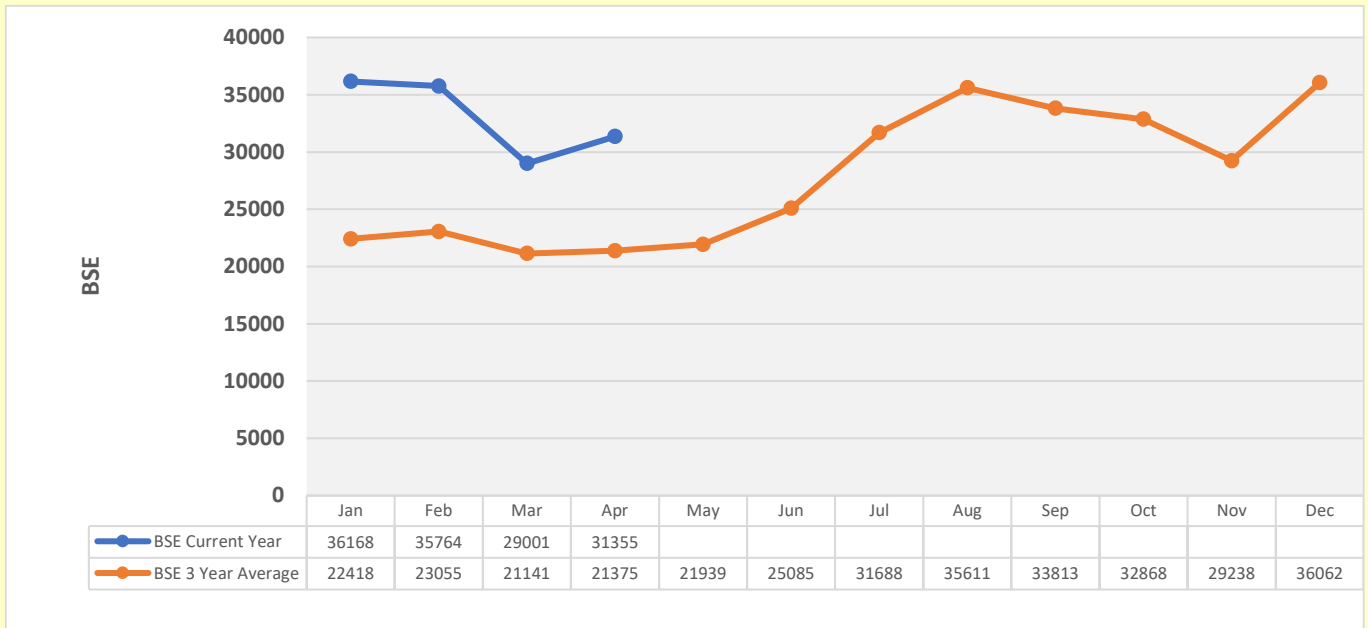
**GRAPH 4: MONTH WISE TREND OF PF IN CHHATTISGARH**



There is a decrease of PF by 6.94% up to April, 2025 as compared to last three years average cumulative and also a decrease of PF by 6.15% up to April, 2025 vis-à- vis up to April, 2024.

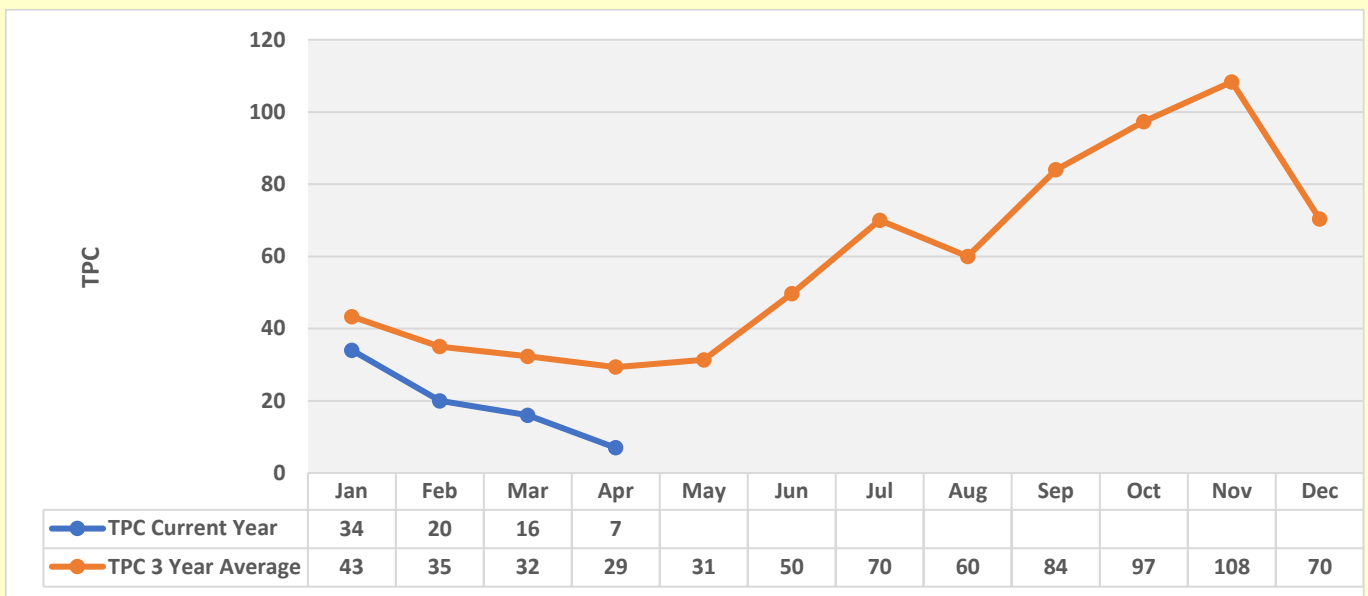
# GOA

**GRAPH 1: MONTH WISE TREND OF BSE IN GOA**



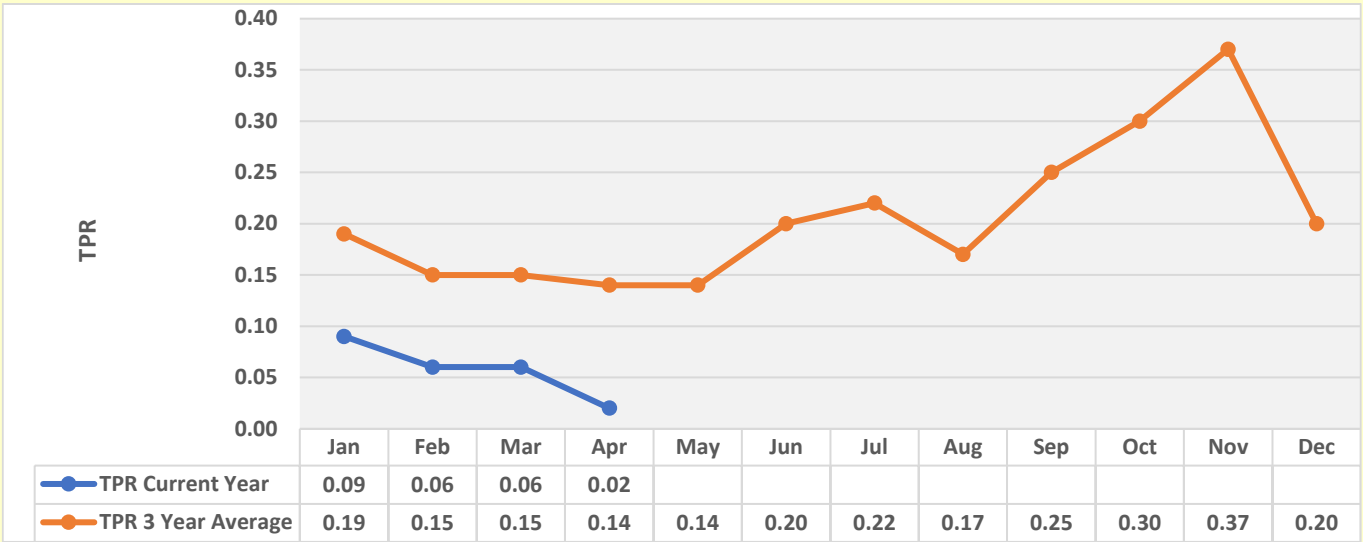
There is an increase of BSE by 50.35% up to April, 2025 as compared to last three years average cumulative and also an increase of BSE by 21.32% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 2: MONTH WISE TREND OF TPC IN GOA**



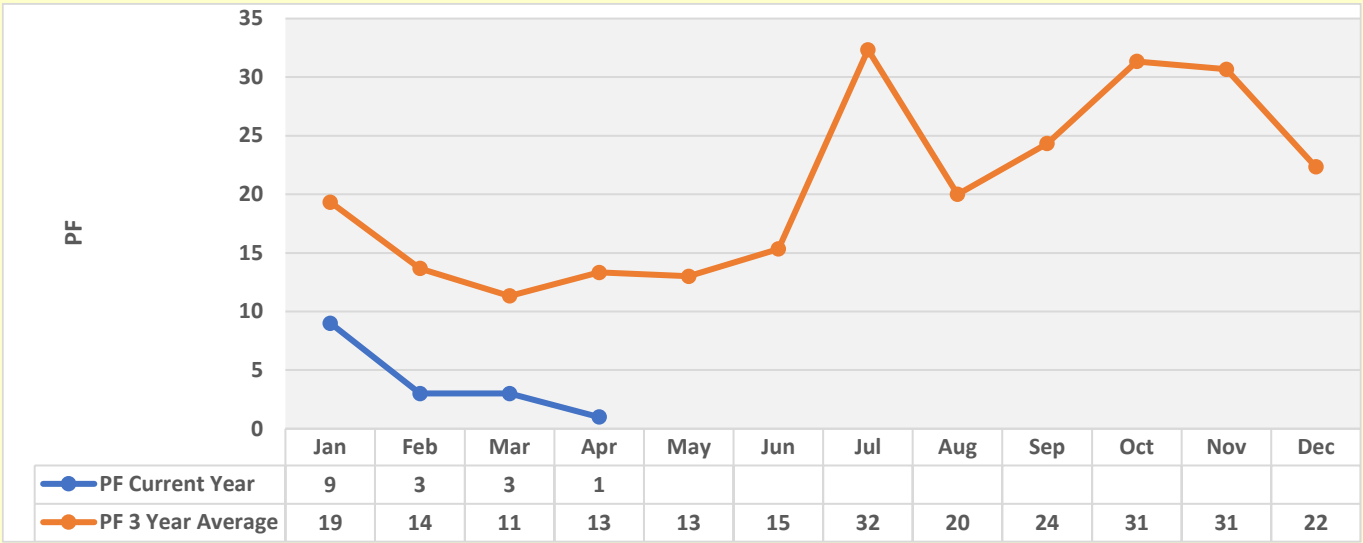
There is a decrease of TPC by 45% up to April, 2025 as compared to last three years average cumulative and also a decrease of TPC by 67.78% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 3: MONTH WISE TREND OF TPR IN GOA**



The TPR was 0.06 up to April, 2025 as compared to 0.14 last three years average and 0.22 up to April, 2024

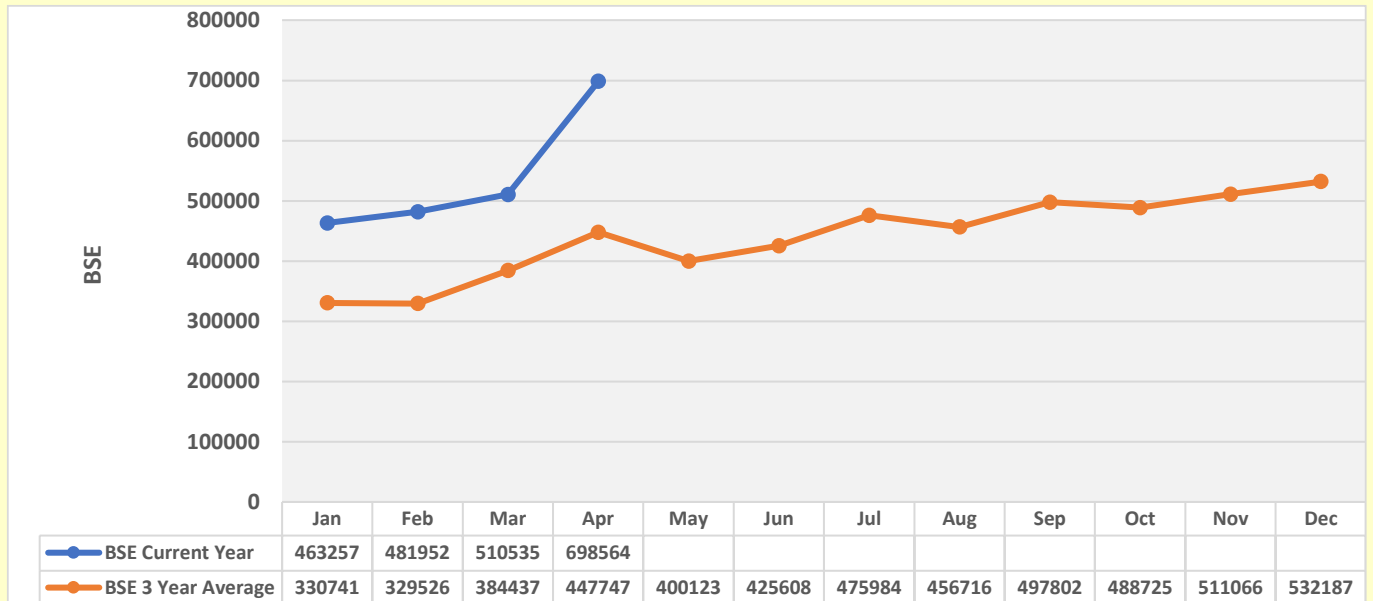
**GRAPH 4: MONTH WISE TREND OF PF IN GOA**



There is a decrease of PF by 72.25% up to April, 2025 as compared to last three years average cumulative and also a decrease of PF by 80.72% up to April, 2025 vis-à- vis up to April, 2024.

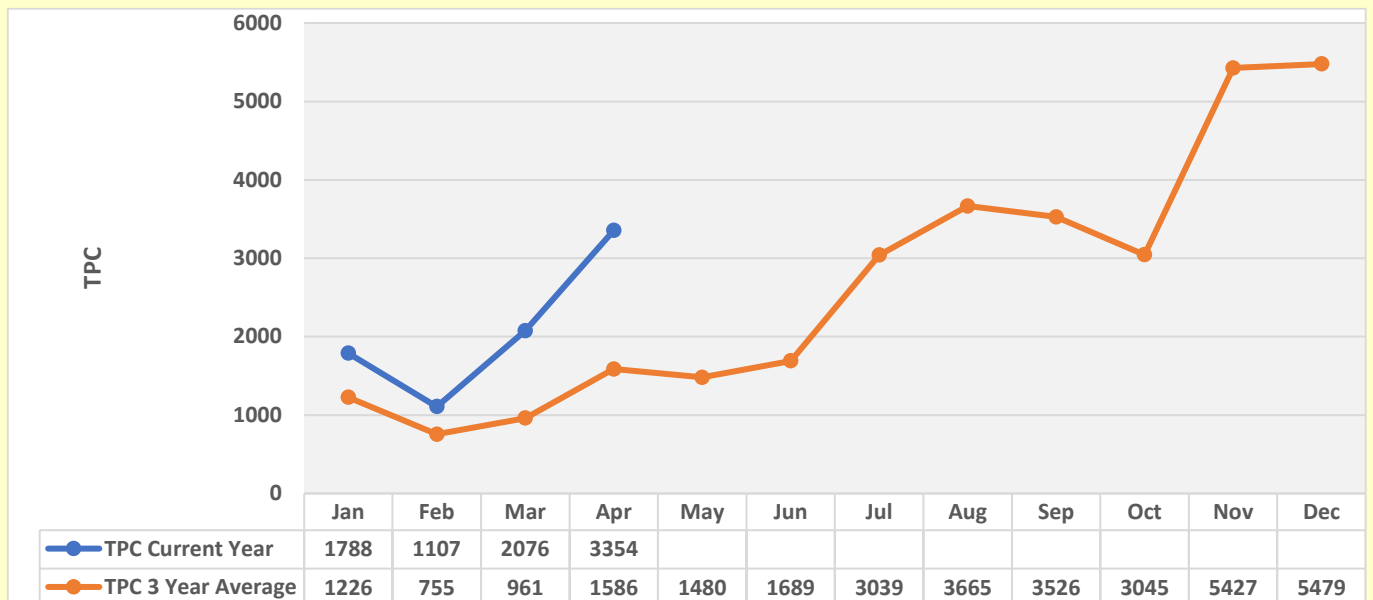
# JHARKHAND

**GRAPH 1: MONTH WISE TREND OF BSE IN JHARKHAND**



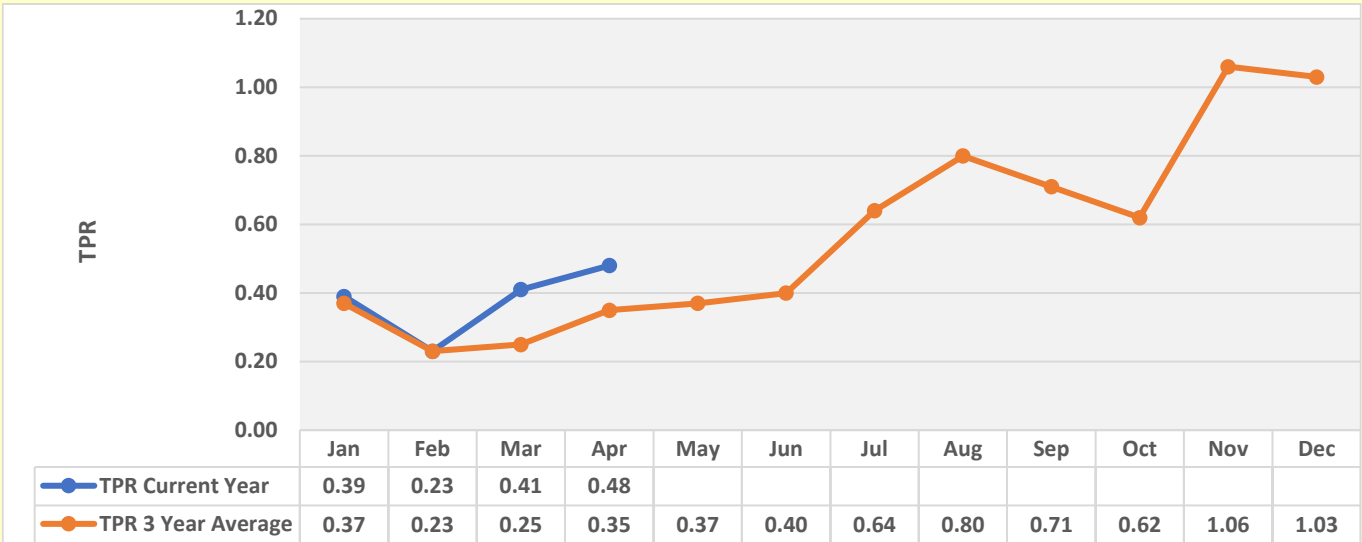
There is an increase of BSE by 44.35% up to April, 2025 as compared to last three years average cumulative and also an increase of BSE by 19.05% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 2: MONTH WISE TREND OF TPC IN JHARKHAND**



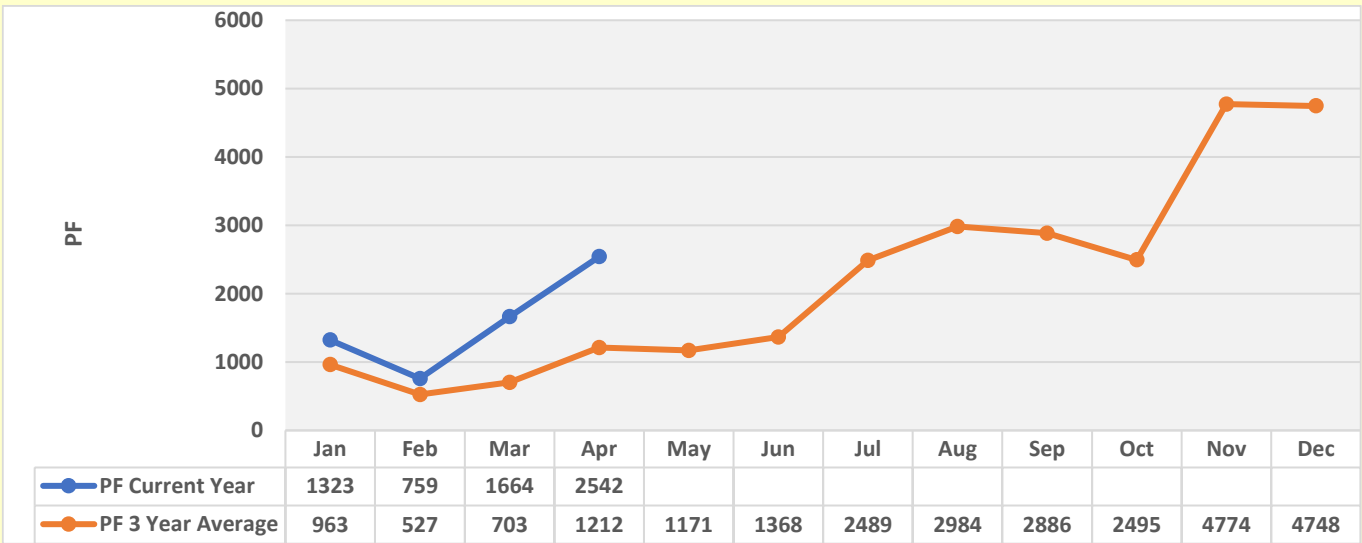
There is an increase of TPC by 83.91% up to April, 2025 as compared to last three years average cumulative and also an increase of TPC by 8.55% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 3: MONTH WISE TREND OF TPR IN JHARKHAND**



The TPR was 0.39 up to April, 2025 as compared to 0.29 last three years average and 0.42 up to April, 2024

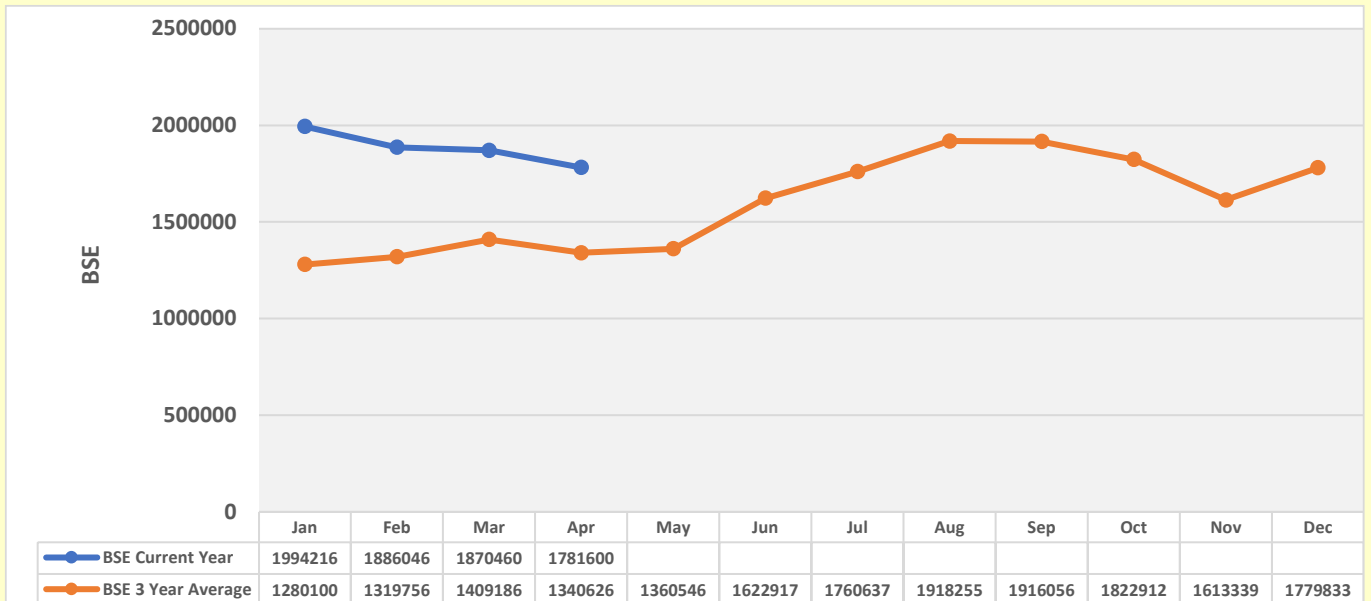
**GRAPH 4: MONTH WISE TREND OF PF IN JHARKHAND**



There is an increase of PF by 84.65% up to April, 2025 as compared to last three years average cumulative and also an increase of PF by 4.37% up to April, 2025 vis-à- vis up to April, 2024.

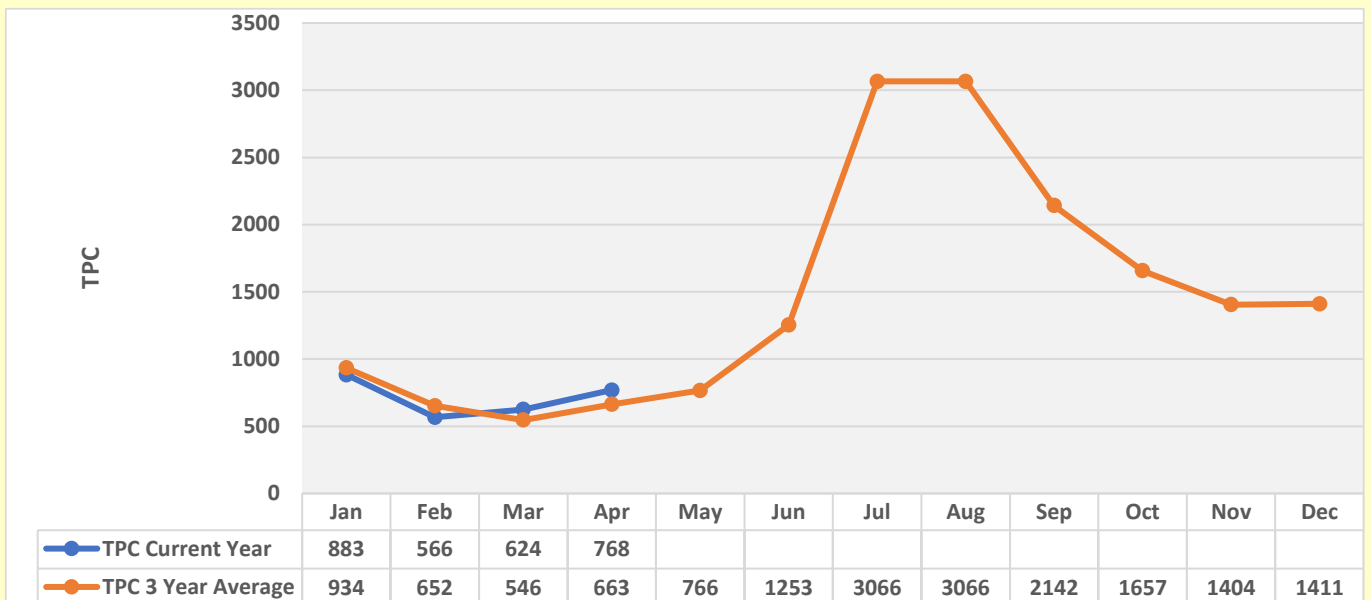
# MAHARASHTRA

**GRAPH 1: MONTH WISE TREND OF BSE IN MAHARASHTRA**



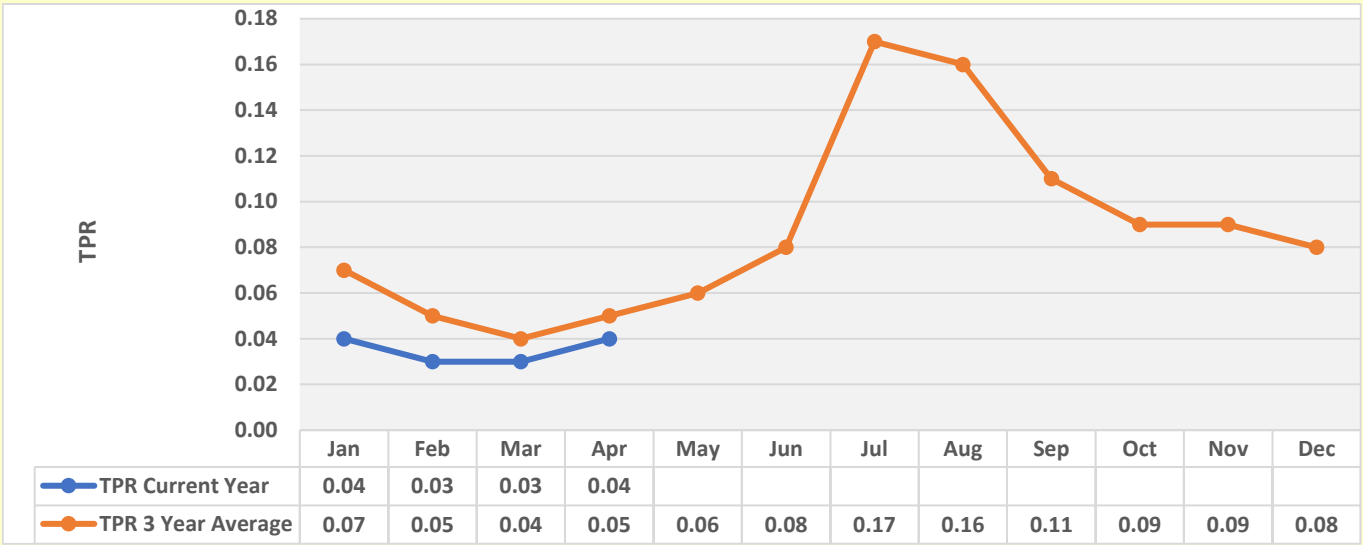
There is an increase of BSE by 40.8% up to April, 2025 as compared to last three years average cumulative and also an increase of BSE by 33.89% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 2: MONTH WISE TREND OF TPC IN MAHARASHTRA**



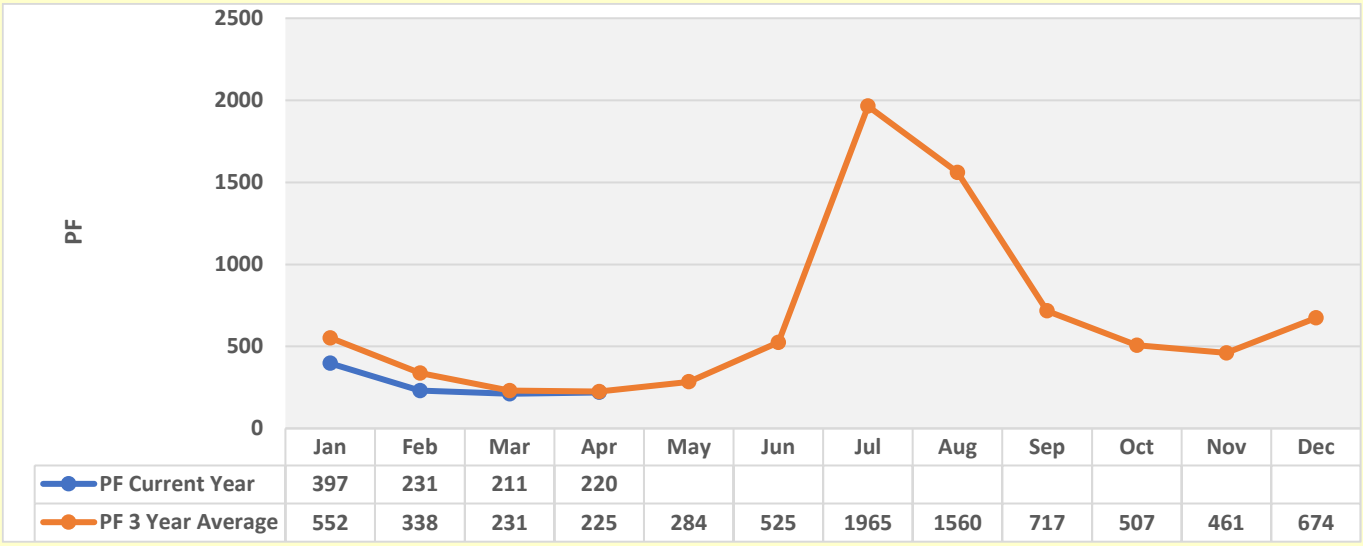
There is an increase of TPC by 1.66% up to April, 2025 as compared to last three years average cumulative but a decrease of TPC by 16.24% up to April, 2025 vis-à-vis up to April, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN MAHARASHTRA



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

GRAPH 4: MONTH WISE TREND OF PF IN MAHARASHTRA

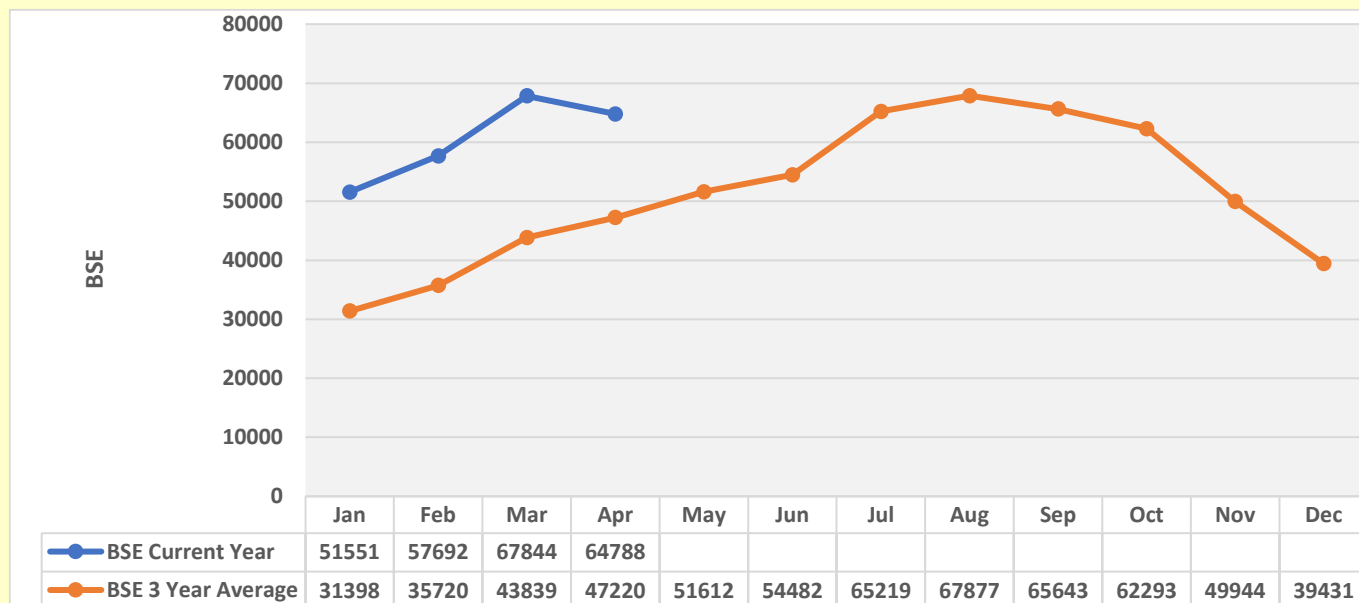


There is a decrease of PF by 21.36% up to April, 2025 as compared to last three years average cumulative and also a decrease of PF by 28.73% up to April, 2025 vis-à- vis up to April, 2024.



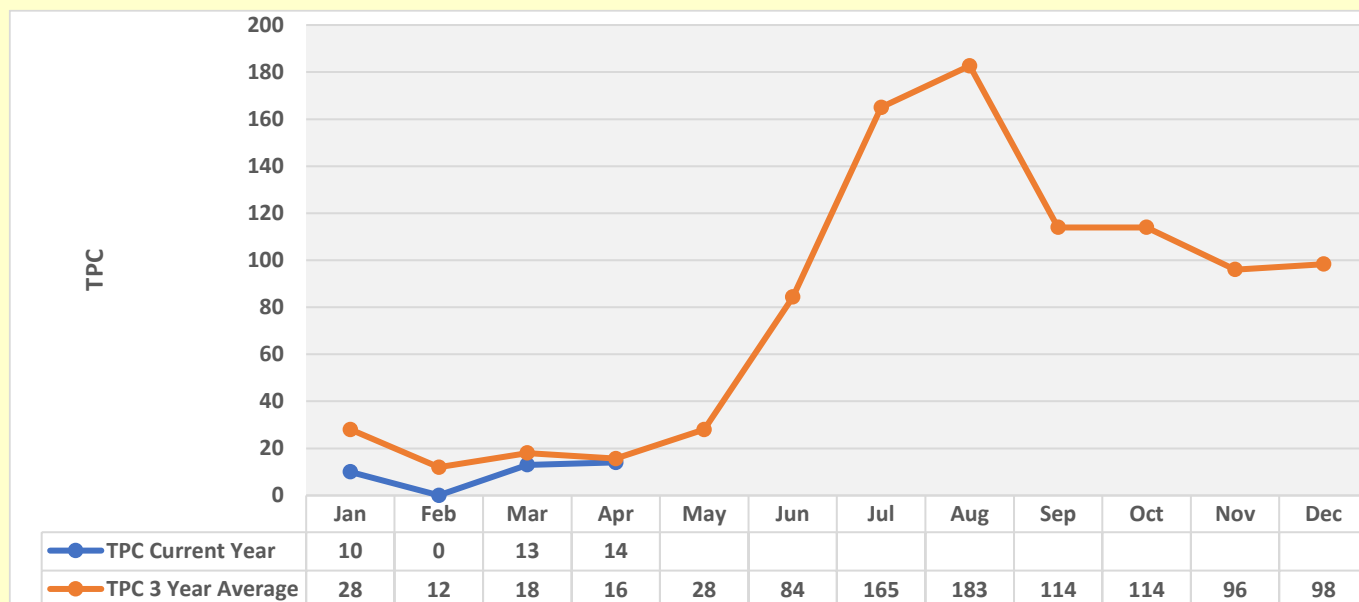
# MEGHALAYA

**GRAPH 1: MONTH WISE TREND OF BSE IN MEGHALAYA**



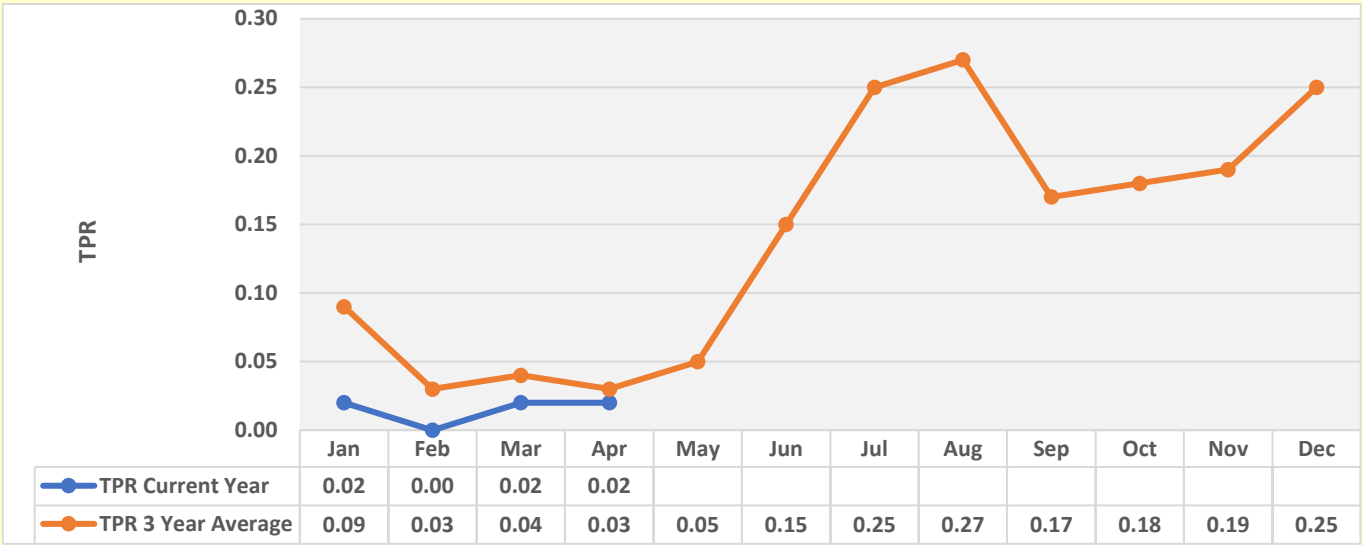
There is an increase of BSE by 52.91% up to April, 2025 as compared to last three years average cumulative and also an increase of BSE by 29.24% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 2: MONTH WISE TREND OF TPC IN MEGHALAYA**



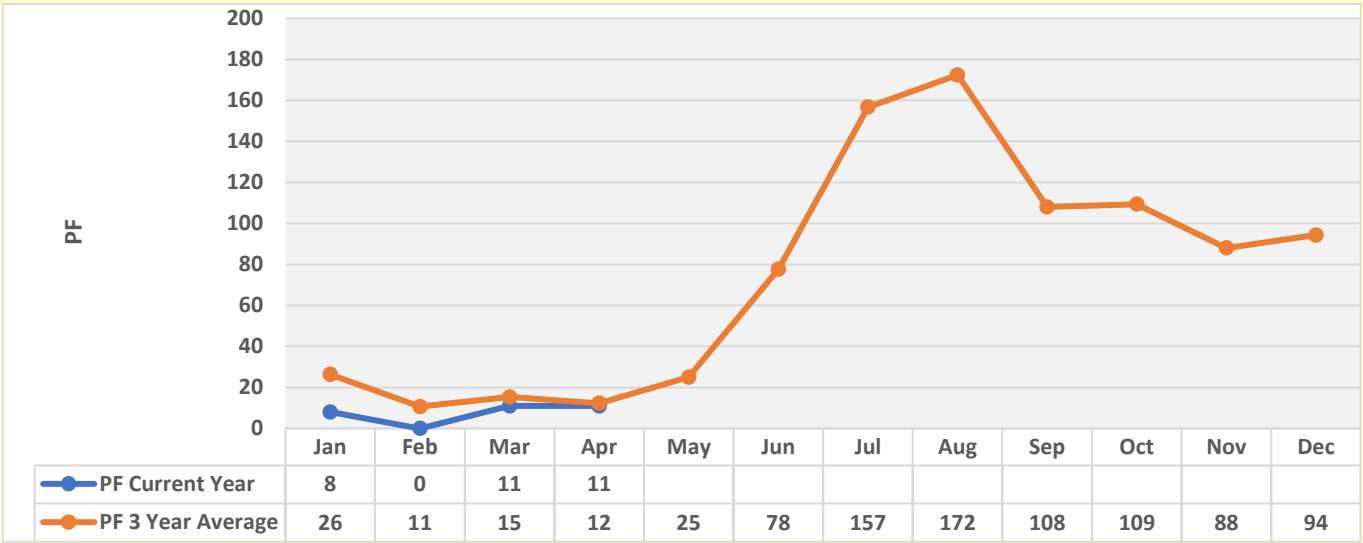
There is a decrease of TPC by 49.77% up to April, 2025 as compared to last three years average cumulative and also a decrease of TPC by 65.42% up to April, 2025 vis-à-vis up to April, 2024.

GRAPH 3: MONTH WISE TREND OF TPR IN MEGHALAYA



The TPR was 0.02 up to April, 2025 as compared to 0.05 last three years average and 0.06 up to April, 2024

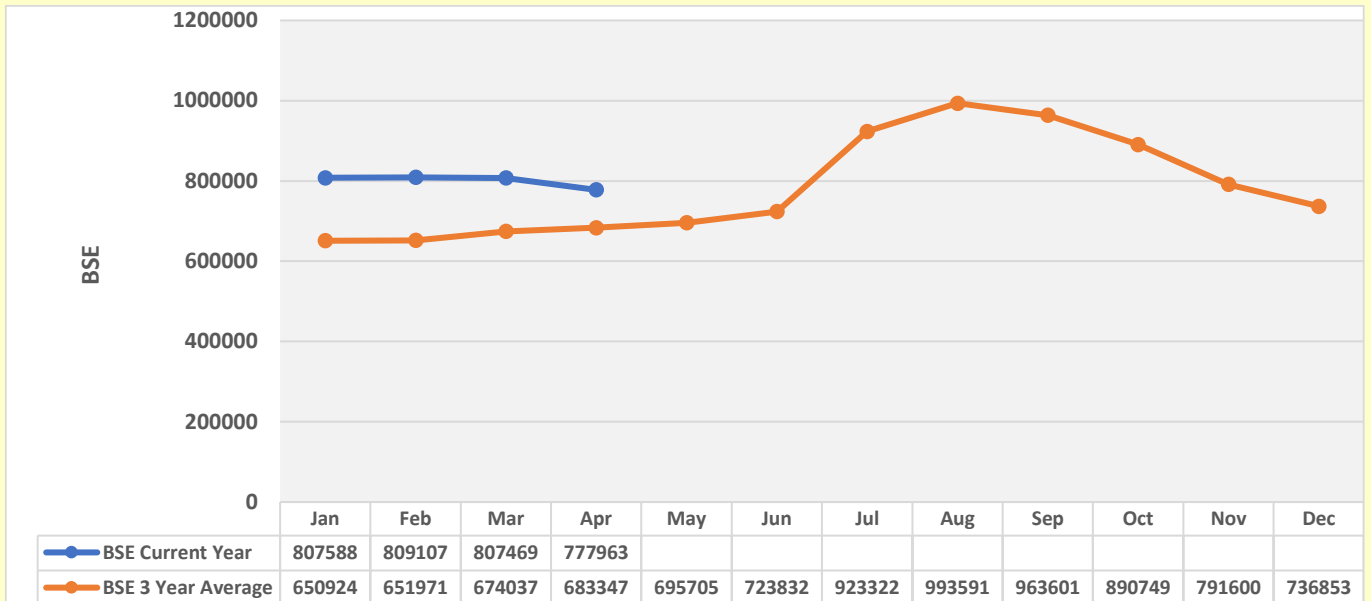
GRAPH 4: MONTH WISE TREND OF PF IN MEGHALAYA



There is a decrease of PF by 53.61% up to April, 2025 as compared to last three years average cumulative and also a decrease of PF by 66.67% up to April, 2025 vis-à- vis up to April, 2024.

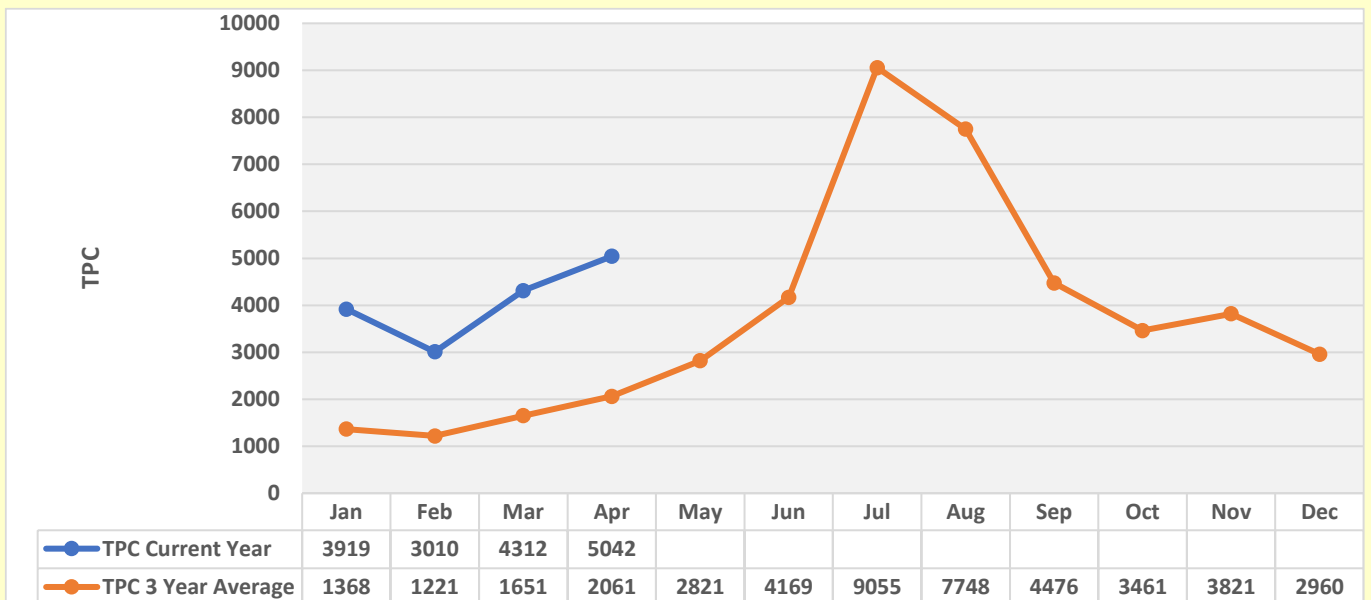
# ODISHA

**GRAPH 1: MONTH WISE TREND OF BSE IN ODISHA**



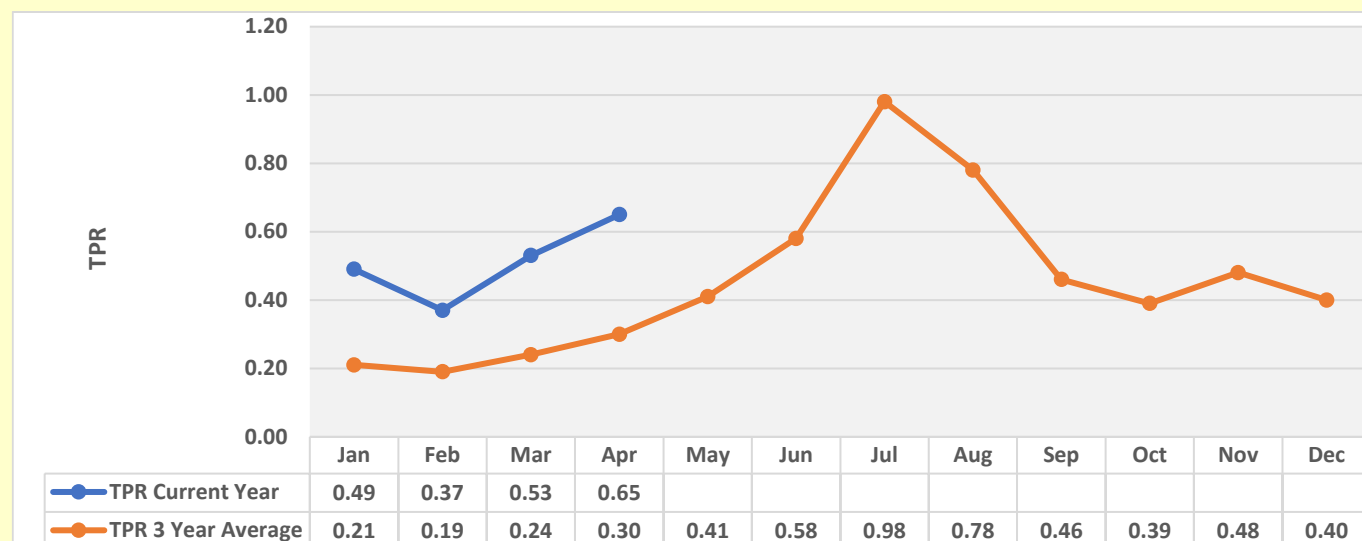
There is an increase of BSE by 20.37% up to April, 2025 as compared to last three years average cumulative and also an increase of BSE by 7.47% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 2: MONTH WISE TREND OF TPC IN ODISHA**



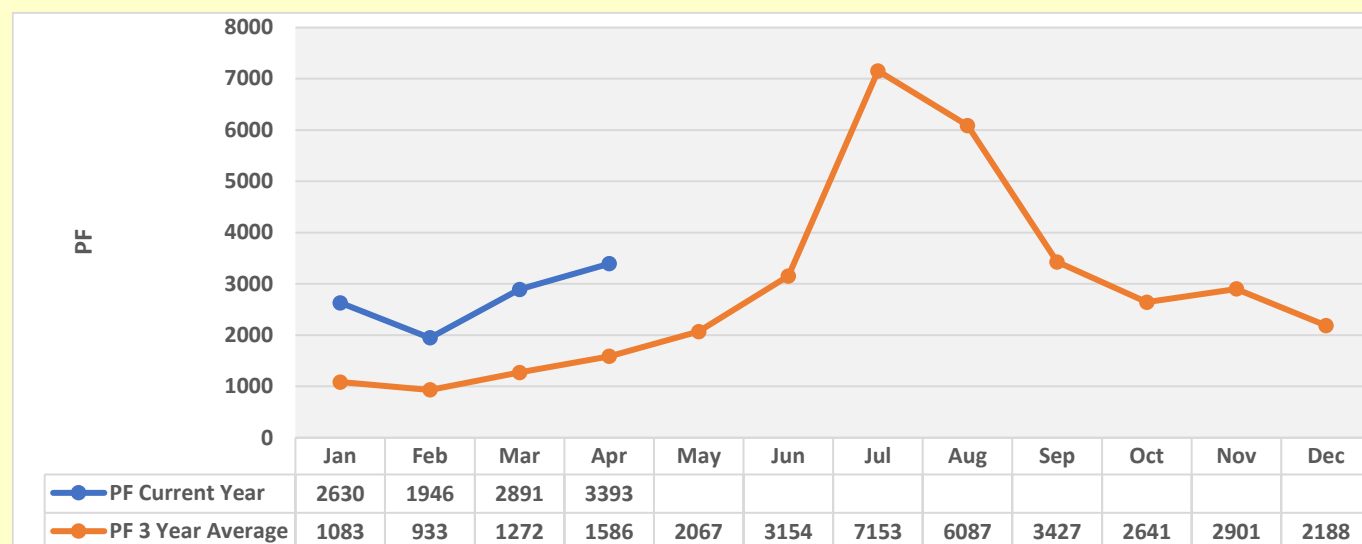
There is a major increase of TPC up to April, 2025 as compared to last three years average cumulative and an increase of TPC by 84.03% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 3: MONTH WISE TREND OF TPR IN ODISHA**



The TPR was 0.51 up to April, 2025 as compared to 0.23 last three years average and 0.3 up to April, 2024

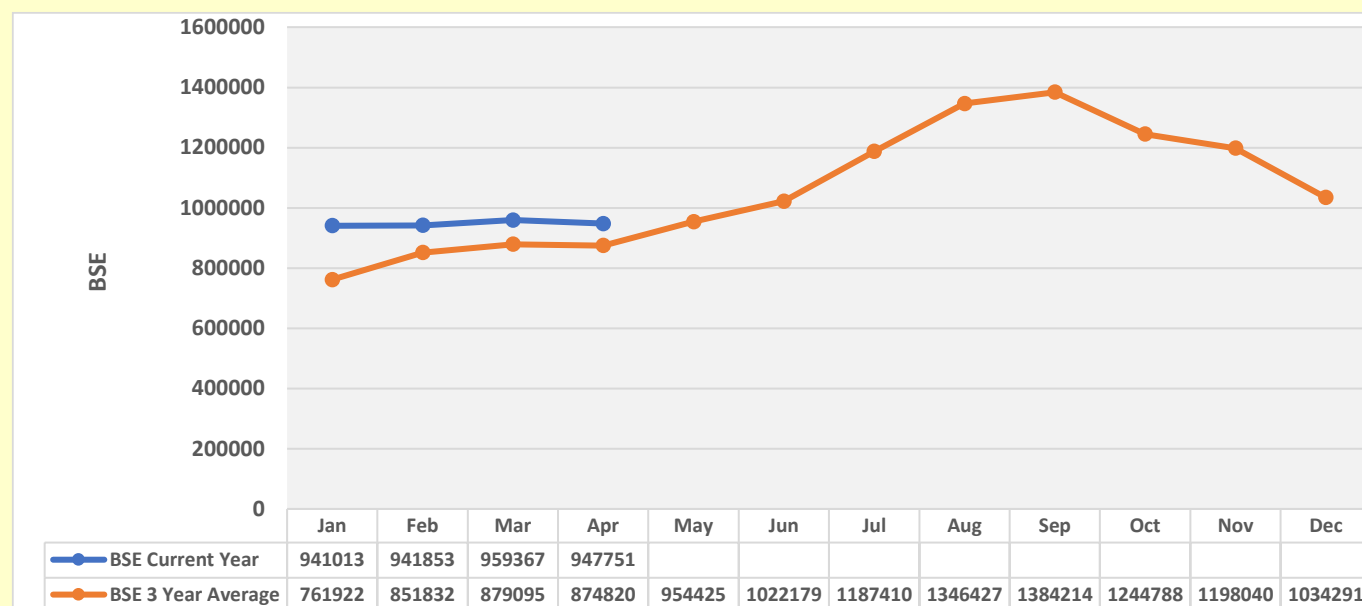
**GRAPH 4: MONTH WISE TREND OF PF IN ODISHA**



There is a major increase of PF up to April, 2025 as compared to last three years average cumulative and an increase of PF by 64.05% up to April, 2025 vis-à-vis up to April, 2024.

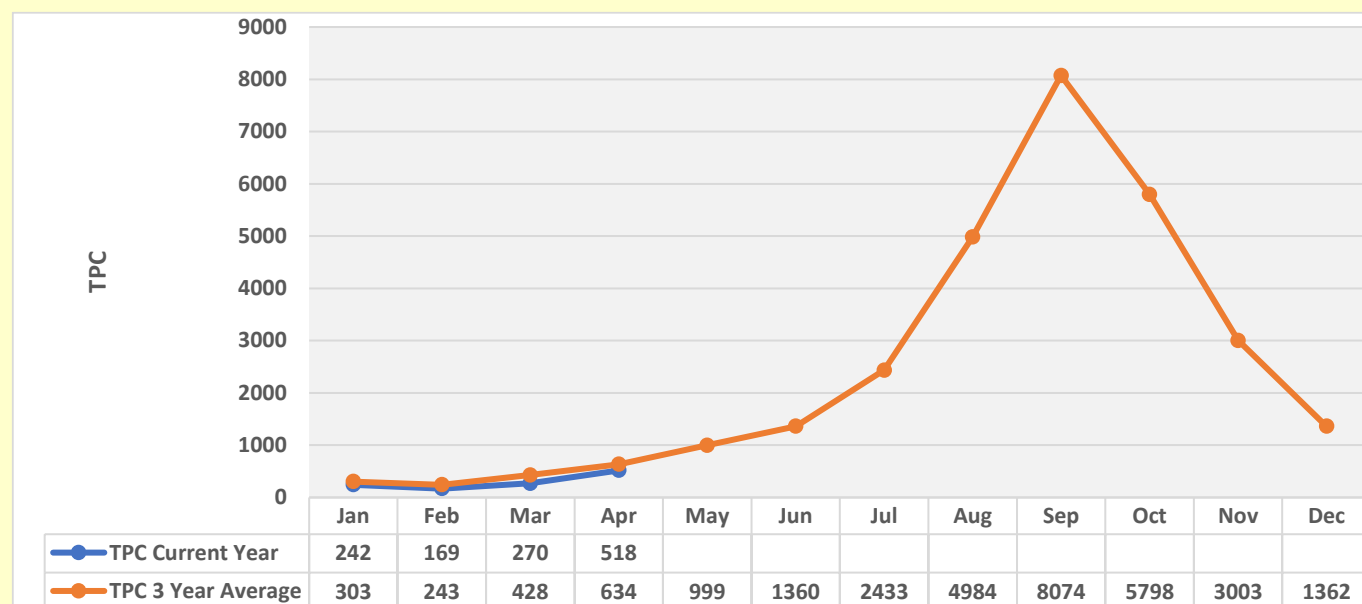
# WEST BENGAL

**GRAPH 1: MONTH WISE TREND OF BSE IN WEST BENGAL**



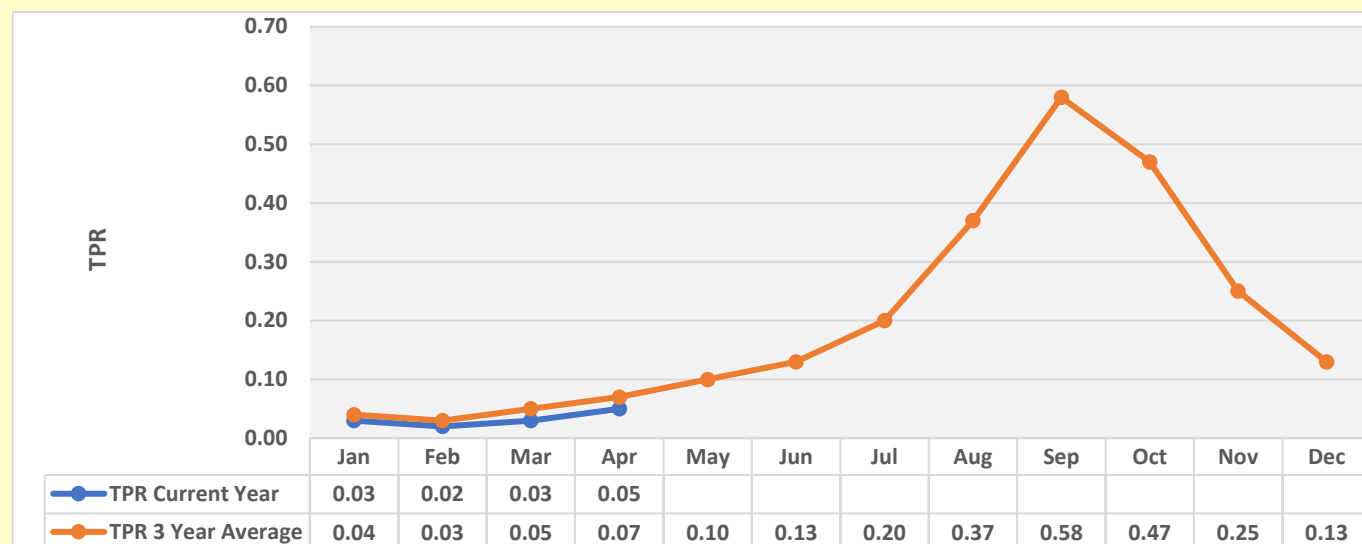
There is an increase of BSE by 12.54% up to April, 2025 as compared to last three years average cumulative and also an increase of BSE by 1.27% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 2: MONTH WISE TREND OF TPC IN WEST BENGAL**



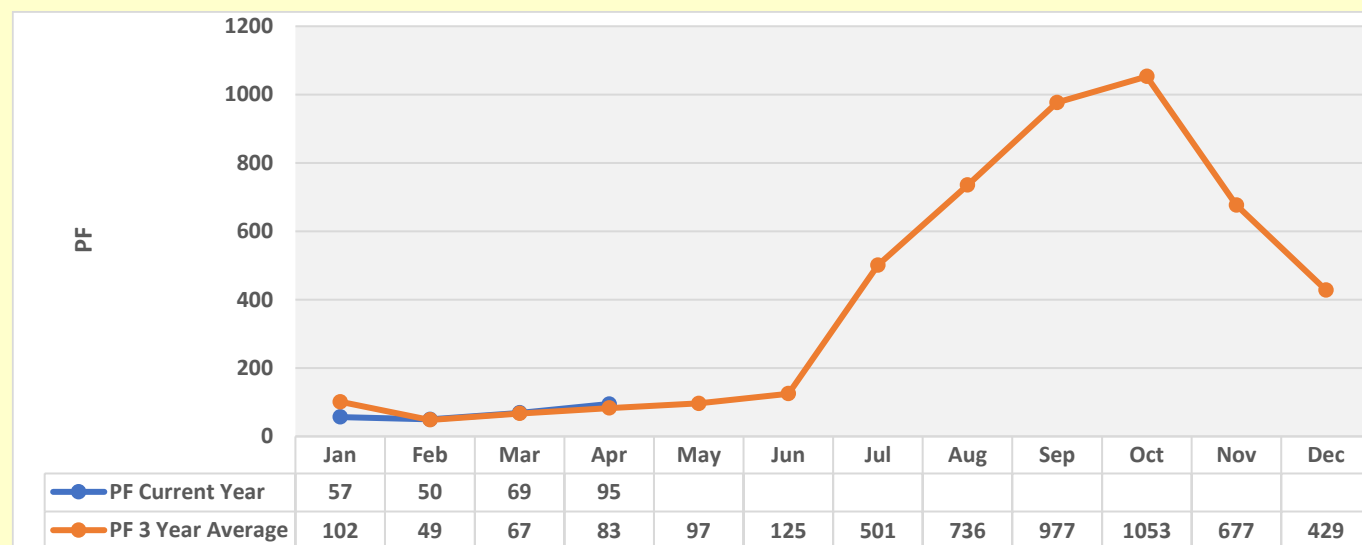
There is a decrease of TPC by 25.47% up to April, 2025 as compared to last three years average cumulative and also a decrease of TPC by 14.36% up to April, 2025 vis-à-vis up to April, 2024.

**GRAPH 3: MONTH WISE TREND OF TPR IN WEST BENGAL**



The TPR was 0.03 up to April, 2025 as compared to 0.05 last three years average and 0.04 up to April, 2024

**GRAPH 4: MONTH WISE TREND OF PF IN WEST BENGAL**



There is a decrease of PF by 9.97% up to April, 2025 as compared to last three years average cumulative and also a decrease of PF by 15.05% up to April, 2025 vis-à-vis up to April, 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
	<b>Input</b>	<b>% of Additional Staff in Place (MTS, LT, DVBD Consultant)</b>
9	Input	No of RDTs & ACTs planned versus received & used.
10	Input	% of spray equipment in working condition
11	Input	% of spray workers trained
	<b>Process</b>	<b>BCC Activities</b>
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%