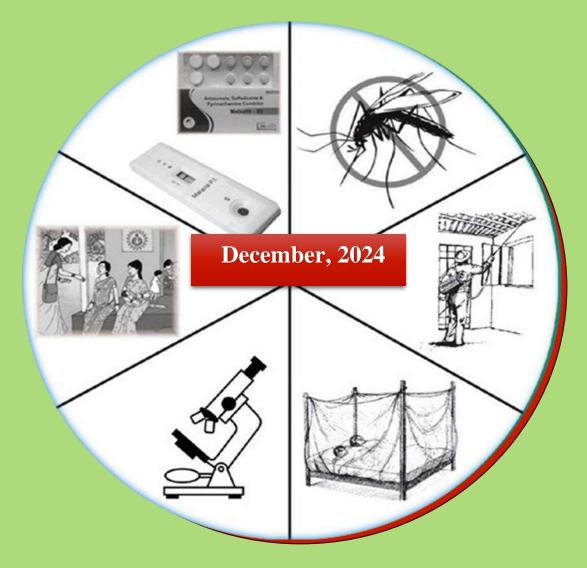


National Center for Vector Borne Diseases ControlDirectorate General of Health ServicesMinistry of Health & Family Welfare, Government of India



# MONTHLY MALARIA SITUATION CATEGORY – I STATES/UTs



**Monitoring and Evaluation Division** 

# **INDEX**

Category I STATES/UTs	Page No.
1) Summary Sheet - Category I STATES/UTs	2-6
2) Andaman And Nicobar Islands	7-8
3) Arunachal Pradesh	9-10
4) Assam	11-12
5) Bihar	13-14
6) Chandigarh	15-16
7) Delhi	17-18
8) Gujarat	19-20
9) Haryana	21-22
10) Himachal Pradesh	23-24
11) Jammu And Kashmir	25-26
12) Karnataka	27-28
13) Kerala	29-30
14) Ladakh	31-32
15) Madhya Pradesh	33-34
16) Manipur	35-36
17) Nagaland	37-38
18) Puducherry	39-40
19) Punjab	41-42
20) Rajasthan	43-44
21) Sikkim	45-46
22) Tamil Nadu	47-48
23) Telangana	49-50
24) The Dadra And Nagar Haveli And Daman And Diu	51-52
25) Uttar Pradesh	53-54
26) Uttarakhand	55-56
27) Malaria Epidemiological Indicators	57
State categorization as per API 2023 status	

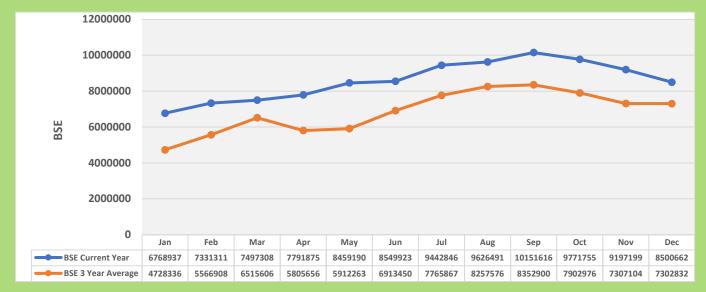
State categorization as per API 2023 status.

# **INTRODUCTION AND SUMMARY SHEET FOR CATEGORY I**

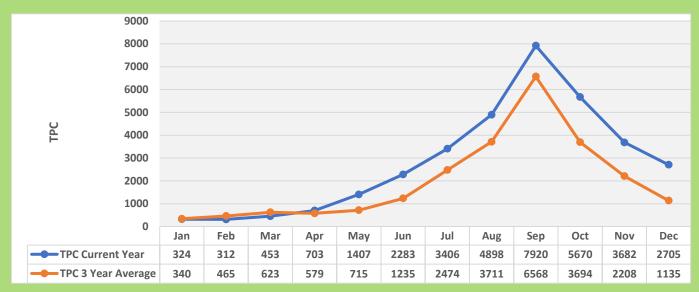
The surveillance information of Malaria of December, 2024 in Category I States/UTs is enclosed in this Monthly Malaria Situation Information Report. The various indicators analyzed in this report are \*BSE, \*TPC, \*TPR & \*PF.

\*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 I STATES/UTs**



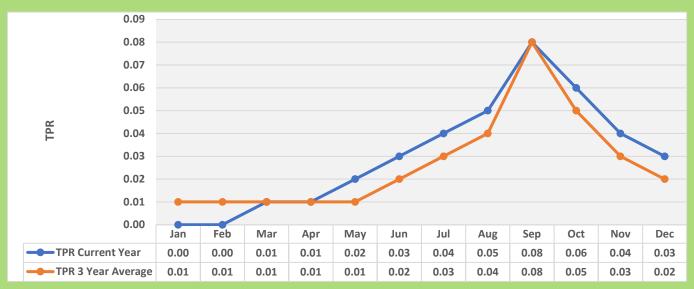
There is an increase of BSE by 25.21% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 8.27% up to December, 2024 vis-à- vis up to December, 2023.



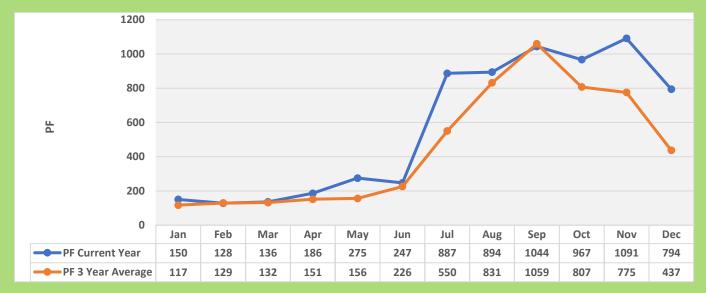
#### **GRAPH 2: MONTH WISE TREND OF TPC IN CATEGORY I STATES/UTs**

There is an increase of TPC by 42.17% up to December, 2024 as compared to last three years average cumulative and also an increase of TPC by 21.16% up to December, 2024 vis-à- vis up to December, 2023.

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



The TPR was 0.03 up to December, 2024 as compared to 0.03 last three years average and 0.03 up to December, 2023



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

There is an increase of PF by 26.58% up to December, 2024 as compared to last three years average cumulative and also an increase of PF by 7.55% up to December, 2024 vis-à- vis up to December, 2023.

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

SN	States/UTs	Districts/Units showing decrease in Surveillance
1	Andaman And Nicobar Islands	Nicobars
2	Andhra Pradesh	Srikakulam, Palnadu, Guntur, Annamayya, Anakapalli
3	Pradesh	West Siang, West Kameng, Upper Siang, Pakke Kessang, Namsai, Lower Subansiri, Longding, Lohit, Kurung Kumey, East Siang, East Kameng, Changlang, Anjaw
4	Assam	South Salmara Mancachar, Dima Hasao
5	Bihar	Supaul, Sitamarhi, Sheikhpura, Saran, Patna, Pashchim Champaran, Nawada, Munger, Madhepura, Lakhisarai, Kaimur (Bhabua), Jamui, Gaya, Bhojpur
6		Patan, Morbi, Mahisagar, Jamnagar, Gir Somnath, Gandhinagar, Devbhumi Dwarka, Botad, Anand, Amreli, Ahmedabad
7	Haryana	Sonipat, Rohtak, Rewari, Palwal, Mahendragarh, Kurukshetra, Karnal, Kaithal, Jhajjar, Hisar, Ambala
8	Himachal Pradesh	Solan, Shimla, Mandi, Kullu, Hamirpur, Chamba, Bilaspur
9	Jammu And Kashmir	Udhampur, Samba, Reasi, Rajouri, Poonch, Kishtwar, Jammu, Doda, Baramulla
10	Karnataka	A.M.U. Kembhavi#, A.M.U. Almatti#, Vijayapura, Vijayanagar, Tumakuru, Shivamogga, Raichur, Mysuru, Kolar, Kodagu, Haveri, Gadag, Chikkaballapura, Bengaluru Rural, Belagavi
11	Kerala	Wayanad, Kottayam, Kollam, Kasaragod, Idukki, Alappuzha
12	Madhya Pradesh	Vidisha, Ujjain, Tikamgarh, Singrauli, Sidhi, Shivpuri, Sheopur, Shahdol, Seoni, Sehore, Satna, Sagar, Rewa, Ratlam, Rajgarh, Raisen, Panna, Niwari, Neemuch, Narmadapuram, Mandsaur, Mandla, Khandwa (East Nimar), Katni, Jabalpur, Indore, Harda, Dindori, Dhar, Damoh, Chhindwara, Chhatarpur, Bhopal, Bhind, Betul, Barwani, Balaghat, Anuppur, Agar-Malwa
13	Manipur	Tengnoupal, Pherzawl, Noney, Kakching
14	Nagaland	Wokha, Tuensang, Phek, Mokokchung, Kohima, Dimapur
15	Puducherry	Yanam

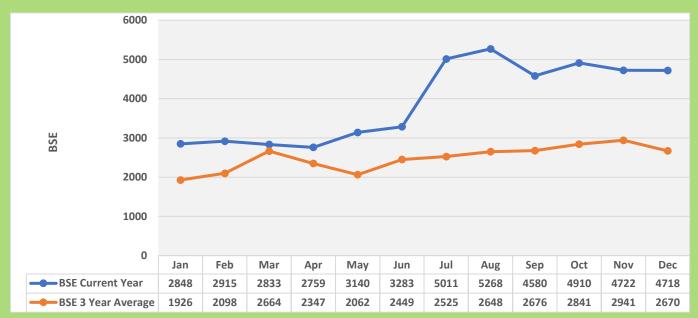
16	Punjab	Sri Muktsar Sahib, Shahid Bhagat Singh Nagar, Sangrur, Rupnagar, Pathankot, Moga, Malerkotla, Ludhiana, Kapurthala, Jalandhar, Hoshiarpur, Gurdaspur, Ferozepur, Fatehgarh Sahib, Faridkot, Bathinda, Barnala
17	Rajasthan	Udaipur, Tonk, Sawai Madhopur, Pratapgarh, Nagaur, Kota, Jalore, Jaisalmer, Jaipur, Dungarpur, Dholpur, Chittorgarh, Bhilwara, Bharatpur, Barmer
18	Sikkim	Gyalshing, Gangtok
19	Tamil Nadu	Virudhunagar, Tiruppur, Tirunelveli, Tiruchirappalli, Thoothukkudi, The Nilgiris, Thanjavur, Sivaganga, Ramanathapuram, Pudukkottai, Namakkal, Nagapattinam, Mayiladuthurai, Kancheepuram, Kallakurichi, Erode, Cuddalore, Coimbatore, Chennai, Chengalpattu, Ariyalur
20	Telangana	Warangal, Wanaparthy, Vikarabad, Siddipet, Sangareddy, Ranga Reddy, Rajanna Sircilla, Nizamabad, Nirmal, Nagarkurnool, Medchal Malkajgiri, Mancherial, Kamareddy, Jangoan, Hyderabad, Bhadradri Kothagudem
21	The Dadra And Nagar Haveli And Daman And Diu	Diu, Daman, Dadra And Nagar Haveli
22	Uttar Pradesh	Sant Kabir Nagar, Mainpuri, Bulandshahr, Banda, Amroha, Amethi
23	Uttarakhand	Uttar Kashi, Tehri Garhwal, Rudra Prayag, Pithoragarh, Pauri Garhwal, Haridwar, Dehradun, Champawat, Chamoli, Bageshwar

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

#### Action points for all Category I 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 private sector mapping and ensure 100% reporting.
- States/UTs need to conduct regular meetings of district and state task force for Malaria Elimination.
- States/UTs need preparedness and response of outbreak.
- States/UTs need to ensure that all malaria cases are investigated by the competent authority.
- Vector control measures by identifying potential vector breeding sites, environmental management, biological control and focus based adult vector intervention.

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



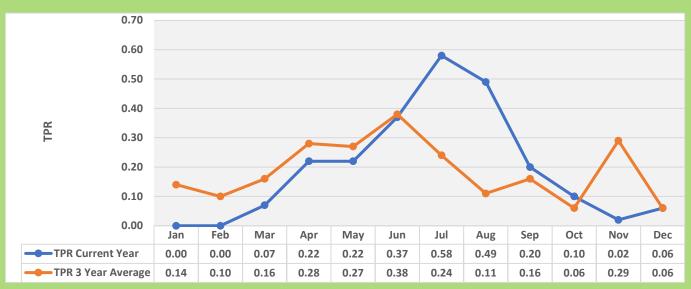
There is an increase of BSE by 57.42% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 21.58% up to December, 2024 vis-à- vis up to December, 2023.



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

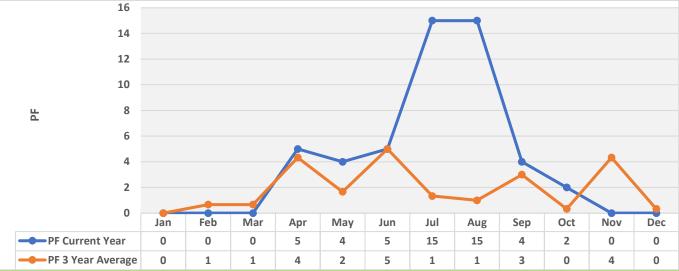
There is an increase of TPC by 78.57% up to December, 2024 as compared to last three years average cumulative and also an increase of TPC by 5.26% up to December, 2024 vis-à- vis up to December, 2023.

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

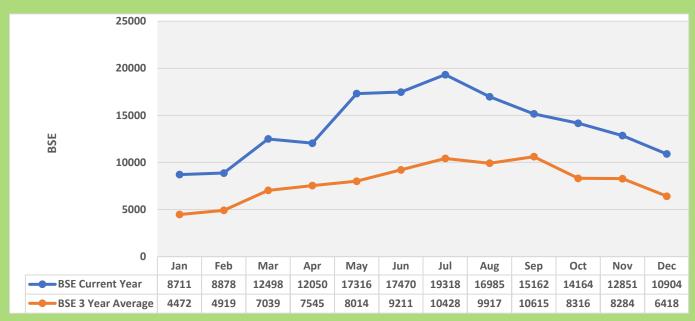


The TPR was 0.21 up to December, 2024 as compared to 0.18 last three years average and 0.25 up to December, 2023

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

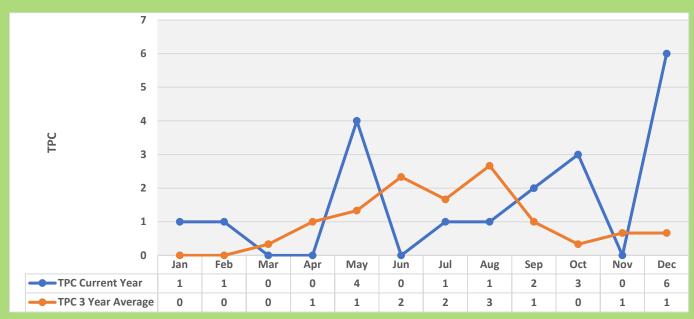


There is a major increase of PF up to December, 2024 as compared to last three years average cumulative and an increase of PF by 28.21% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 1: MONTH WISE TREND OF BSE IN ARUNACHAL PRADESH**

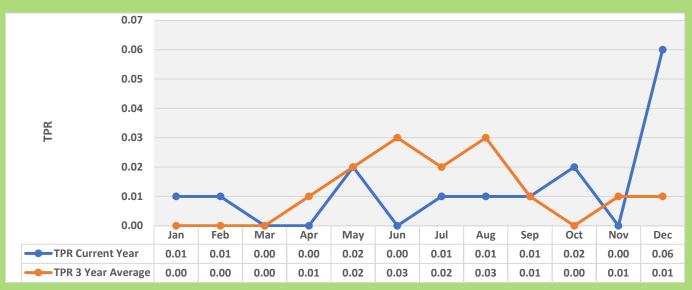
There is an increase of BSE by 74.74% up to December, 2024 as compared to last three years average cumulative but a decrease of BSE by 1.31% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 2: MONTH WISE TREND OF TPC IN ARUNACHAL PRADESH**

There is an increase of TPC by 58.33% up to December, 2024 as compared to last three years average cumulative and also an increase of TPC by 72.73% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN ARUNACHAL PRADESH**

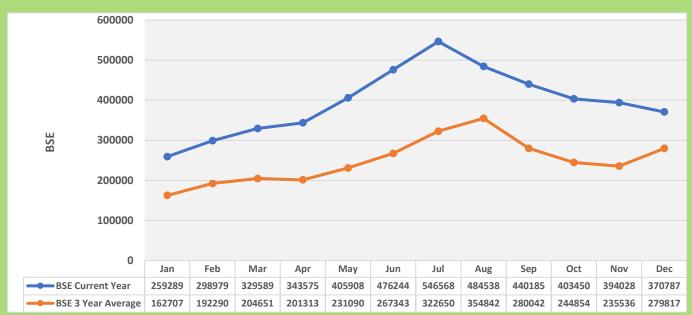


The TPR was 0.01 up to December, 2024 as compared to 0.02 last three years average and 0.01 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN ARUNACHAL PRADESH**

There is a decrease of PF by 40% up to December, 2024 as compared to last three years average cumulative and also a decrease of PF by 60% up to December, 2024 vis-à- vis up to December, 2023.



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

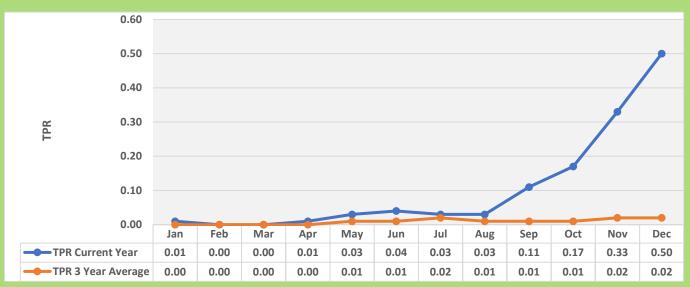
There is an increase of BSE by 59.65% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 27.4% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 2: MONTH WISE TREND OF TPC IN ASSAM**

There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative as well as a major increase of TPC up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN ASSAM**



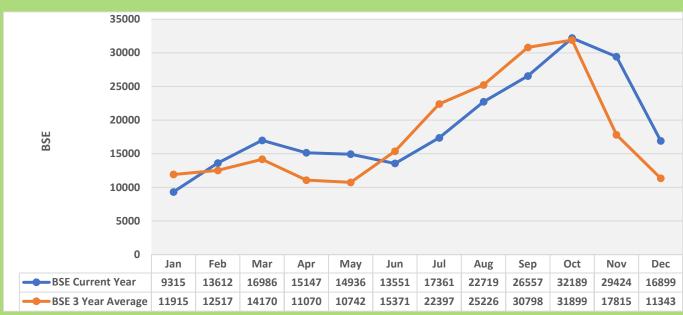
The TPR was 0.11 up to December, 2024 as compared to 0.01 last three years average and 0.02 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN ASSAM**

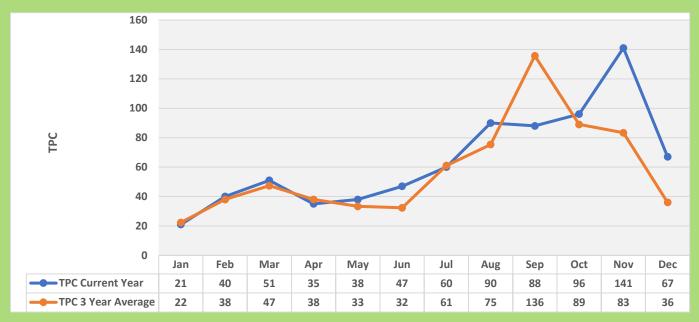
There is a major increase of PF up to December, 2024 as compared to last three years average cumulative as well as a major increase of PF up to December, 2024 vis-à- vis up to December, 2023.

<b>BIH</b>	AR
------------	----



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

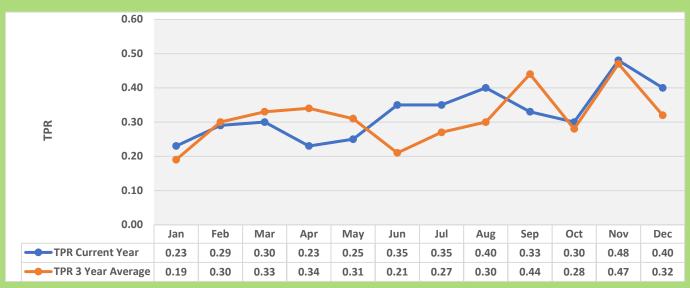
There is an increase of BSE by 6.24% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 6.95% up to December, 2024 vis-à- vis up to December, 2023.



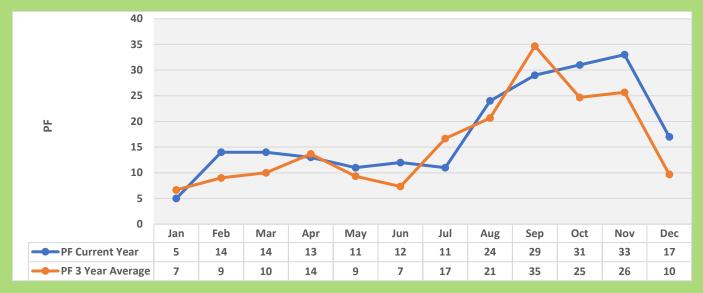
#### **GRAPH 2: MONTH WISE TREND OF TPC IN BIHAR**

There is an increase of TPC by 11.9% up to December, 2024 as compared to last three years average cumulative but a decrease of TPC by 19.96% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN BIHAR**

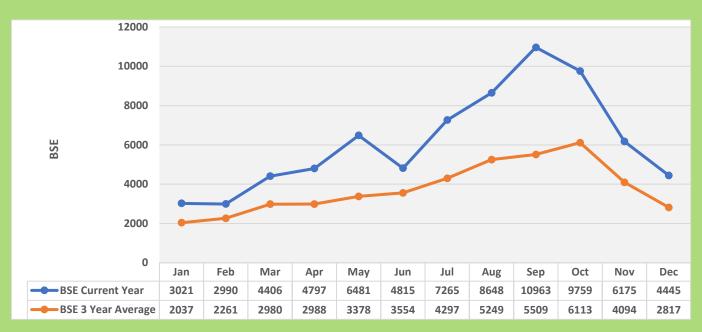


The TPR was 0.34 up to December, 2024 as compared to 0.33 last three years average and 0.45 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN BIHAR**

There is an increase of PF by 13.83% up to December, 2024 as compared to last three years average cumulative but a decrease of PF by 20.45% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 1: MONTH WISE TREND OF BSE IN CHANDIGARH**

There is an increase of BSE by 62.92% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 32.87% up to December, 2024 vis-à- vis up to December, 2023.



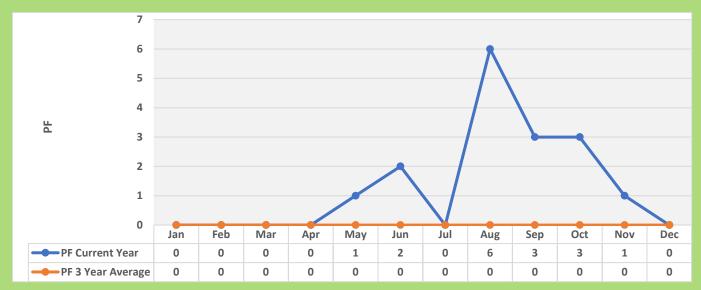
#### **GRAPH 2: MONTH WISE TREND OF TPC IN CHANDIGARH**

There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative as well as a major increase of TPC up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN CHANDIGARH**



The TPR was 0.19 up to December, 2024 as compared to 0.01 last three years average and nil up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN CHANDIGARH**

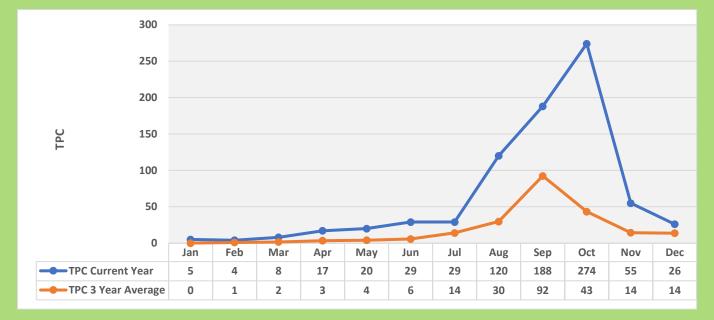
There is a major increase of PF up to December, 2024 as compared to last three years average cumulative as well as a major increase of PF up to December, 2024 vis-à- vis up to December, 2023.

# DELHI

#### BSE Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec BSE Current Year BSE 3 Year Average

#### **GRAPH 1: MONTH WISE TREND OF BSE IN DELHI**

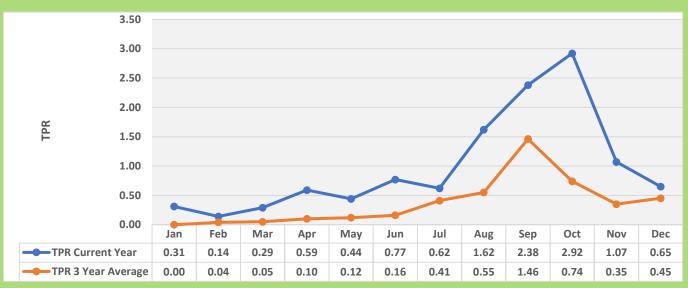
There is an increase of BSE by 24.46% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 13.38% up to December, 2024 vis-à- vis up to December, 2023.



## **GRAPH 2: MONTH WISE TREND OF TPC IN DELHI**

There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative as well as a major increase of TPC up to December, 2024 vis-à- vis up to December, 2023.





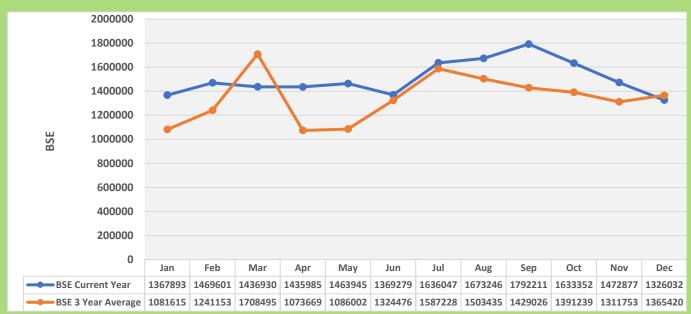
The TPR was 1.36 up to December, 2024 as compared to 0.48 last three years average and 0.66 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN DELHI**

There is a major increase of PF up to December, 2024 as compared to last three years average cumulative and an increase of PF by 75% up to December, 2024 vis-à- vis up to December, 2023.





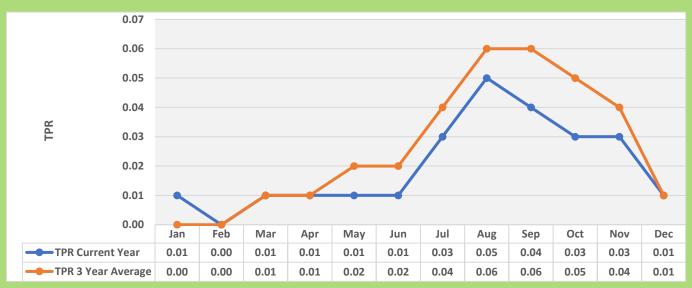
There is an increase of BSE by 12.26% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 3.64% up to December, 2024 vis-à- vis up to December, 2023.



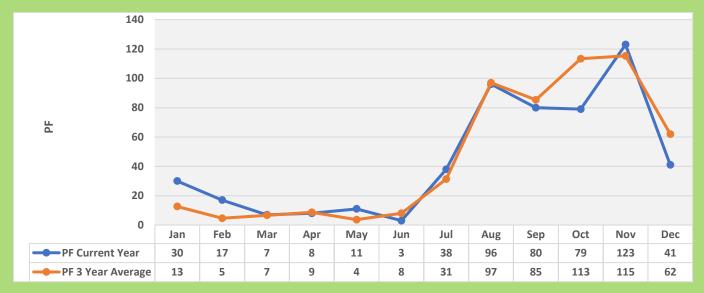
#### **GRAPH 2: MONTH WISE TREND OF TPC IN GUJARAT**

There is a decrease of TPC by 19.3% up to December, 2024 as compared to last three years average cumulative and also a decrease of TPC by 12.09% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN GUJARAT**



The TPR was 0.02 up to December, 2024 as compared to 0.03 last three years average and 0.02 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN GUJARAT**

There is a decrease of PF by 2.86% up to December, 2024 as compared to last three years average cumulative and also a decrease of PF by 19.24% up to December, 2024 vis-à- vis up to December, 2023.



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

There is an increase of BSE by 14.41% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 2.17% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 2: MONTH WISE TREND OF TPC IN HARYANA**

There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative as well as a major increase of TPC up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN HARYANA**

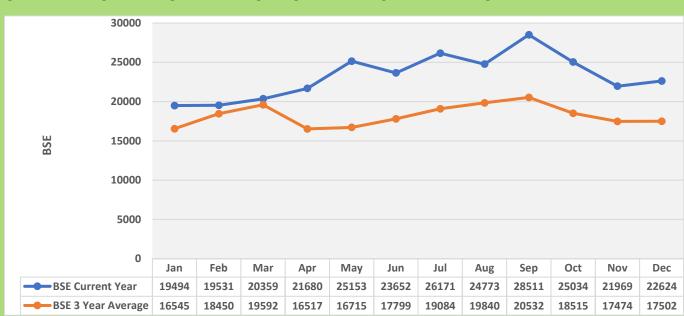


The TPR was 0.01 up to December, 2024 as compared to nil last three years average and nil up to December, 2023

#### 뿝 Feb Jul Jan Mar Apr May Jun Aug Sep Oct Nov Dec • PF Current Year PF 3 Year Average

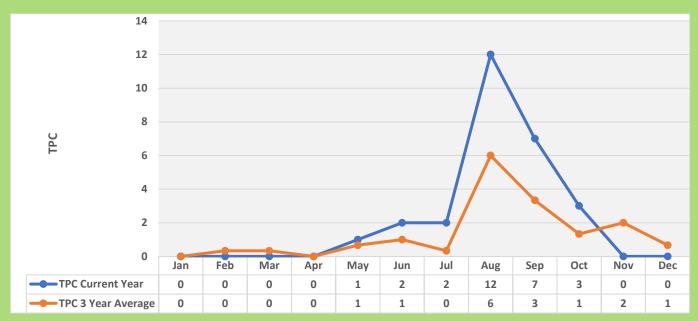
#### **GRAPH 4: MONTH WISE TREND OF PF IN HARYANA**

There is a major increase of PF up to December, 2024 as compared to last three years average cumulative as well as a major increase of PF up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 1: MONTH WISE TREND OF BSE IN HIMACHAL PRADESH**

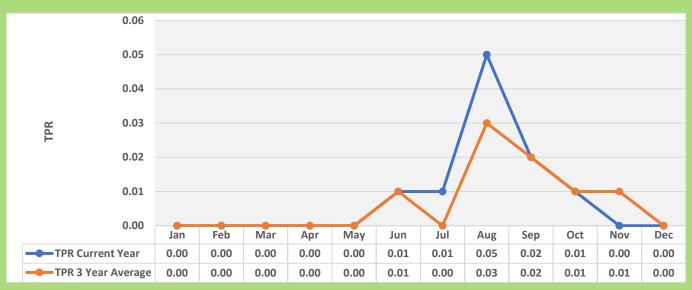
There is an increase of BSE by 27.63% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 1.76% up to December, 2024 vis-à- vis up to December, 2023.



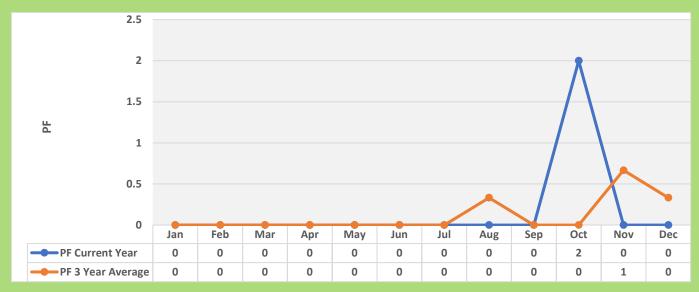
#### **GRAPH 2: MONTH WISE TREND OF TPC IN HIMACHAL PRADESH**

There is an increase of TPC by 68.75% up to December, 2024 as compared to last three years average cumulative and also an increase of TPC by 17.39% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN HIMACHAL PRADESH**

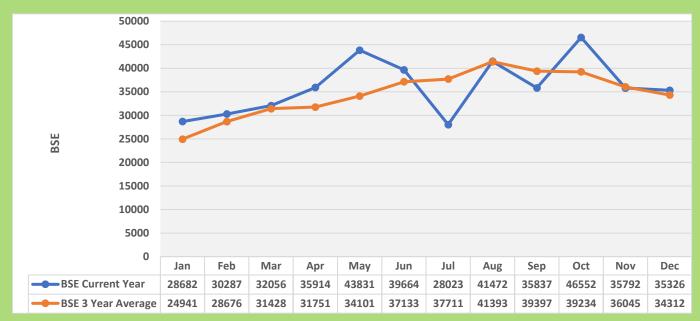


The TPR was 0.01 up to December, 2024 as compared to 0.01 last three years average and 0.01 up to December, 2023



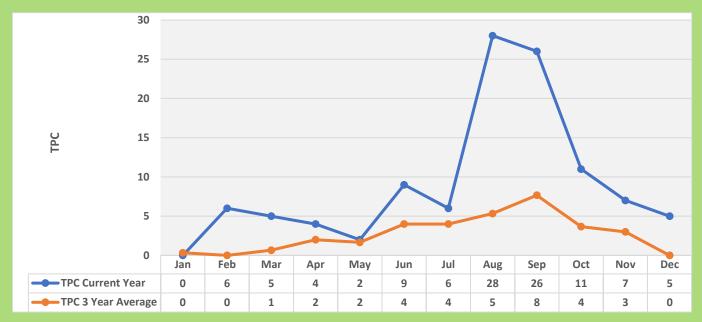
#### **GRAPH 4: MONTH WISE TREND OF PF IN HIMACHAL PRADESH**

There is an increase of PF by 50% up to December, 2024 as compared to last three years average cumulative and a major increase of PF up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 1: MONTH WISE TREND OF BSE IN JAMMU AND KASHMIR**

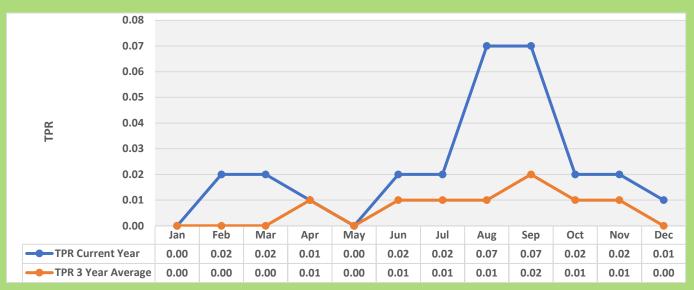
There is an increase of BSE by 4.16% up to December, 2024 as compared to last three years average cumulative but a decrease of BSE by 10.79% up to December, 2024 vis-à- vis up to December, 2023.



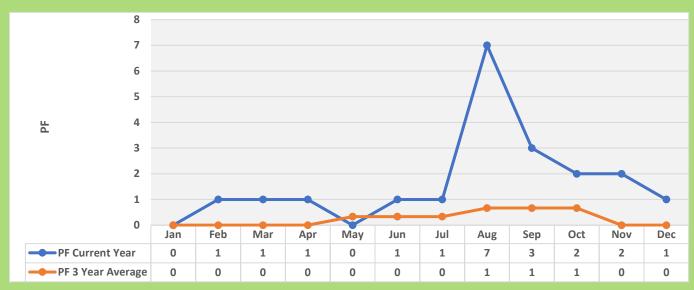
**GRAPH 2: MONTH WISE TREND OF TPC IN JAMMU AND KASHMIR** 

There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative as well as a major increase of TPC up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN JAMMU AND KASHMIR**

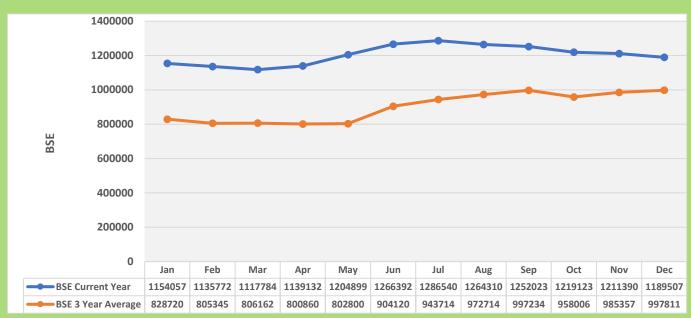


The TPR was 0.03 up to December, 2024 as compared to 0.01 last three years average and 0.01 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN JAMMU AND KASHMIR**

There is a major increase of PF up to December, 2024 as compared to last three years average cumulative as well as a major increase of PF up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 1: MONTH WISE TREND OF BSE IN KARNATAKA**

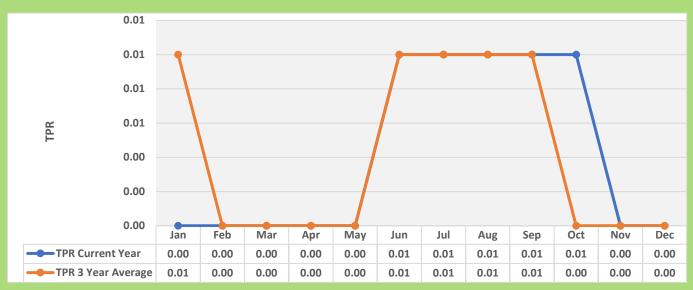
There is an increase of BSE by 33.68% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 10.89% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 2: MONTH WISE TREND OF TPC IN KARNATAKA**

There is an increase of TPC by 54.7% up to December, 2024 as compared to last three years average cumulative and a major increase of TPC up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN KARNATAKA**

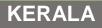


The TPR was 0.01 up to December, 2024 as compared to 0.01 last three years average and nil up to December, 2023

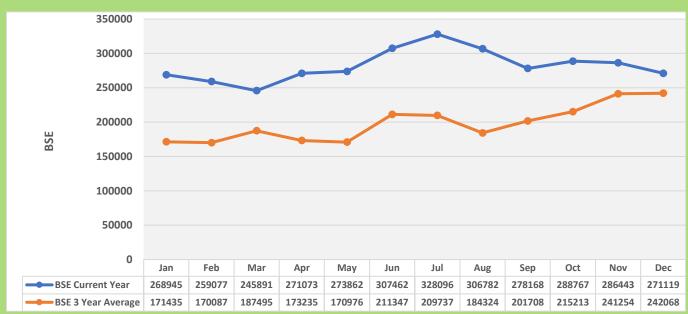


#### **GRAPH 4: MONTH WISE TREND OF PF IN KARNATAKA**

There is an increase of PF by 21.59% up to December, 2024 as compared to last three years average cumulative and also an increase of PF by 98.15% up to December, 2024 vis-à- vis up to December, 2023.







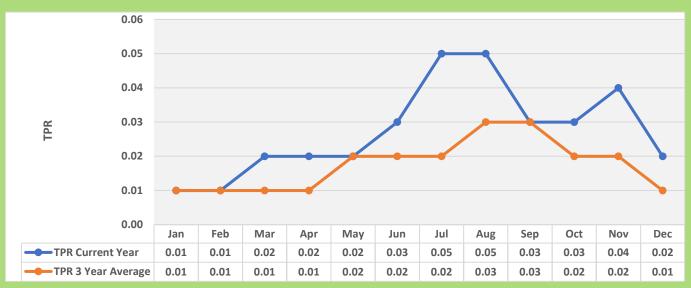
There is an increase of BSE by 42.32% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 11.75% up to December, 2024 vis-à- vis up to December, 2023.



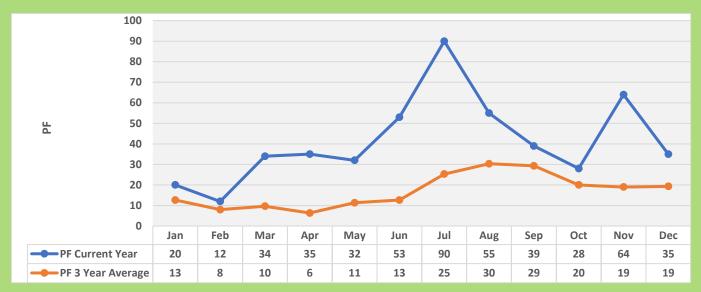
#### **GRAPH 2: MONTH WISE TREND OF TPC IN KERALA**

There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative and an increase of TPC by 67.96% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN KERALA**



The TPR was 0.03 up to December, 2024 as compared to 0.02 last three years average and 0.02 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN KERALA**

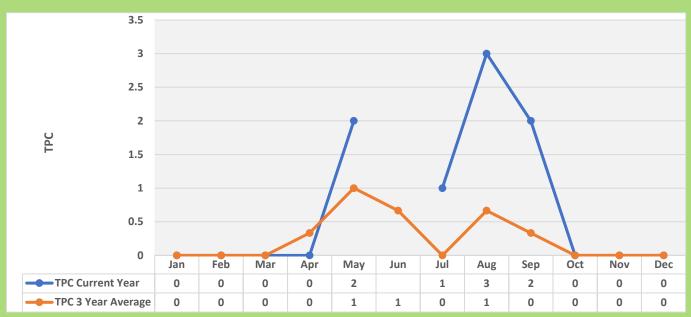
There is a major increase of PF up to December, 2024 as compared to last three years average cumulative and an increase of PF by 65.12% up to December, 2024 vis-à- vis up to December, 2023.

# LADAKH



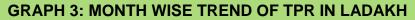
## **GRAPH 1: MONTH WISE TREND OF BSE IN LADAKH**

There is a major increase of BSE up to December, 2024 as compared to last three years average cumulative as well as a major increase of BSE up to December, 2024 vis-à- vis up to December, 2023.



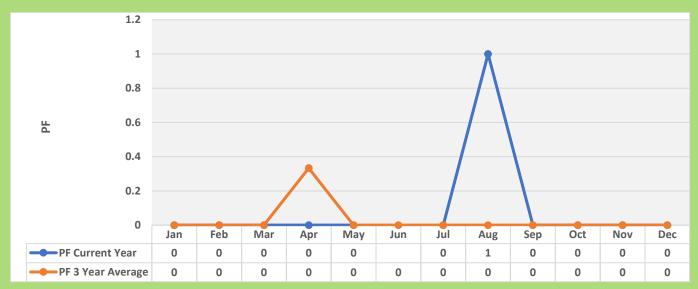
#### **GRAPH 2: MONTH WISE TREND OF TPC IN LADAKH**

There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative and no % change of TPC up to December, 2024 vis-à- vis up to December, 2023.



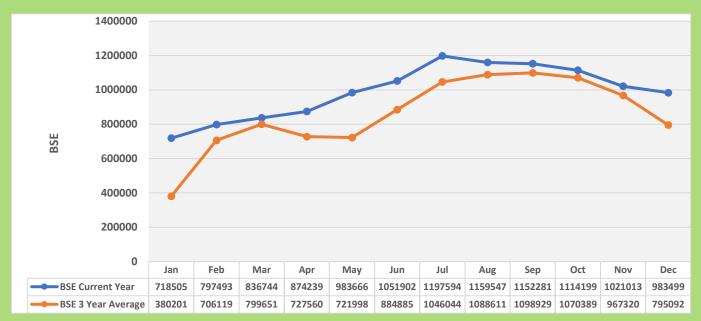


The TPR was 3.6 up to December, 2024 as compared to 6.82 last three years average and 20.45 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN LADAKH**

There is a major increase of PF up to December, 2024 as compared to last three years average cumulative and no % change of PF up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 1: MONTH WISE TREND OF BSE IN MADHYA PRADESH**

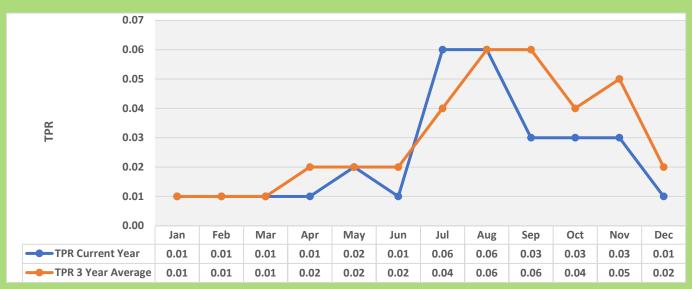
There is an increase of BSE by 15.59% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 3.47% up to December, 2024 vis-à- vis up to December, 2023.



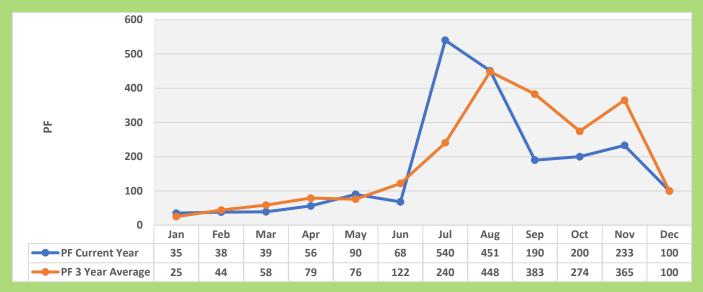
#### **GRAPH 2: MONTH WISE TREND OF TPC IN MADHYA PRADESH**

There is a decrease of TPC by 8% up to December, 2024 as compared to last three years average cumulative and also a decrease of TPC by 14.26% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN MADHYA PRADESH**



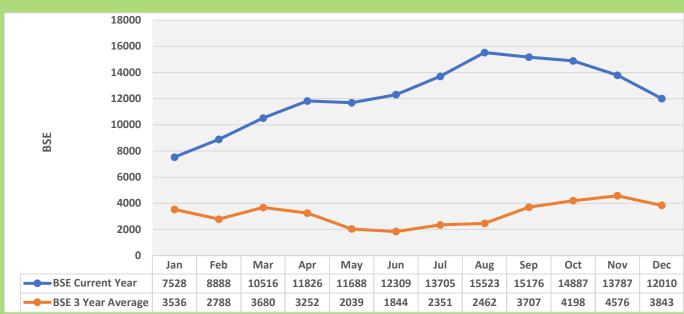
The TPR was 0.03 up to December, 2024 as compared to 0.03 last three years average and 0.03 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN MADHYA PRADESH**

There is a decrease of PF by 7.89% up to December, 2024 as compared to last three years average cumulative and also a decrease of PF by 22.29% up to December, 2024 vis-à- vis up to December, 2023.

# MANIPUR



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

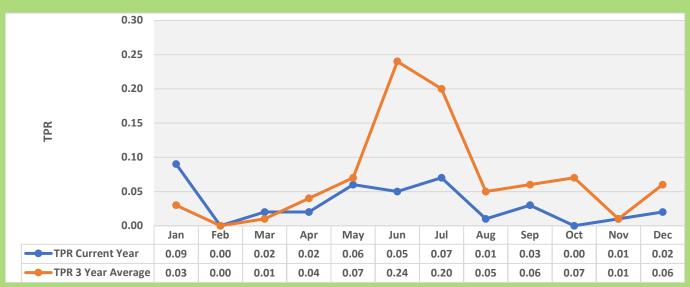
There is a major increase of BSE up to December, 2024 as compared to last three years average cumulative and an increase of BSE by 90.45% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 2: MONTH WISE TREND OF TPC IN MANIPUR**

There is an increase of TPC by 97.01% up to December, 2024 as compared to last three years average cumulative and also an increase of TPC by 29.41% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN MANIPUR**

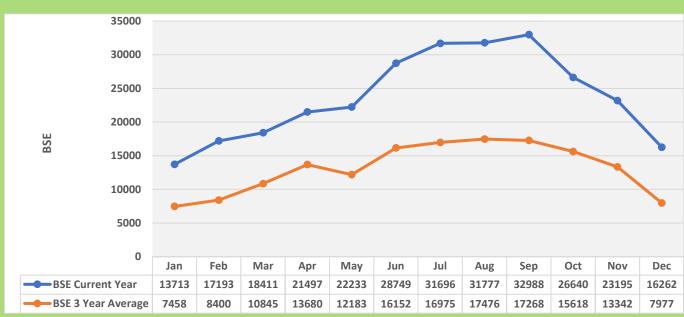


The TPR was 0.03 up to December, 2024 as compared to 0.07 last three years average and 0.04 up to December, 2023



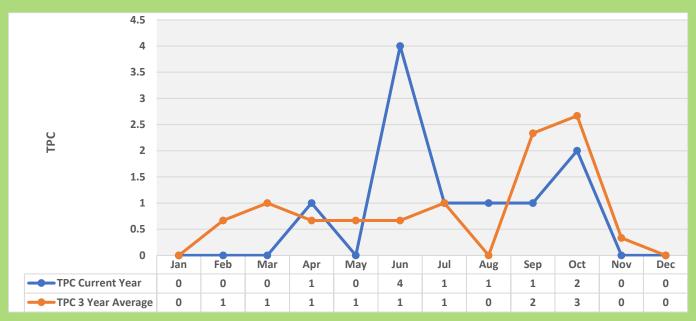
#### **GRAPH 4: MONTH WISE TREND OF PF IN MANIPUR**

There is an increase of PF by 32% up to December, 2024 as compared to last three years average cumulative but a decrease of PF by 8.33% up to December, 2024 vis-à- vis up to December, 2023.



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

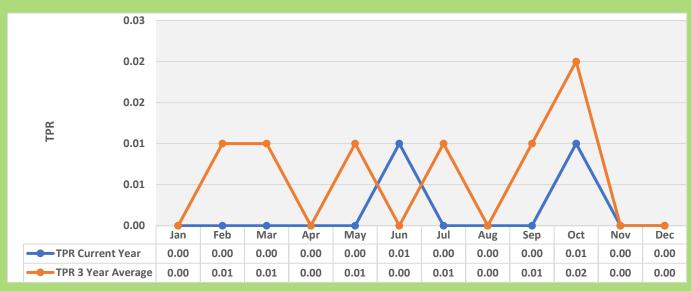
There is an increase of BSE by 80.69% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 13.95% up to December, 2024 vis-à- vis up to December, 2023.



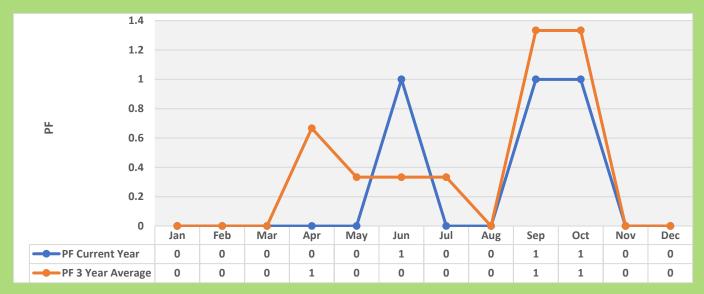
#### **GRAPH 2: MONTH WISE TREND OF TPC IN NAGALAND**

There is no %change in TPC up to December, 2024 from last year as well as last three years average cumulative.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN NAGALAND**



The TPR was nil up to December, 2024 as compared to 0.01 last three years average and nil up to December, 2023

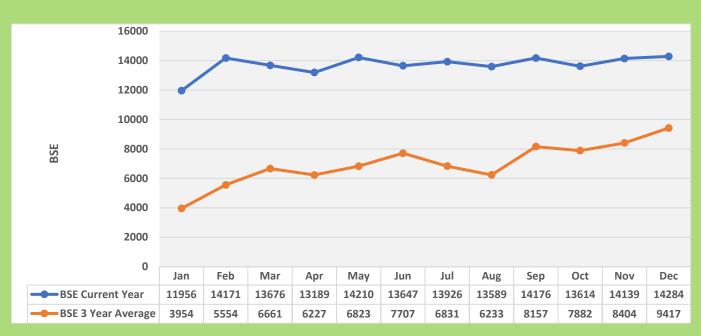


#### **GRAPH 4: MONTH WISE TREND OF PF IN NAGALAND**

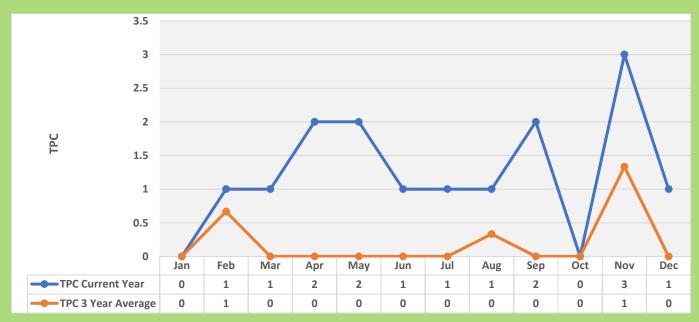
There is a decrease of PF by 30.77% up to December, 2024 as compared to last three years average cumulative and also a decrease of PF by 40% up to December, 2024 vis-à- vis up to December, 2023.

## PUDUCHERRY

#### **GRAPH 1: MONTH WISE TREND OF BSE IN PUDUCHERRY**



There is an increase of BSE by 96.28% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 18.34% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 2: MONTH WISE TREND OF TPC IN PUDUCHERRY**

There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative as well as a major increase of TPC up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN PUDUCHERRY**



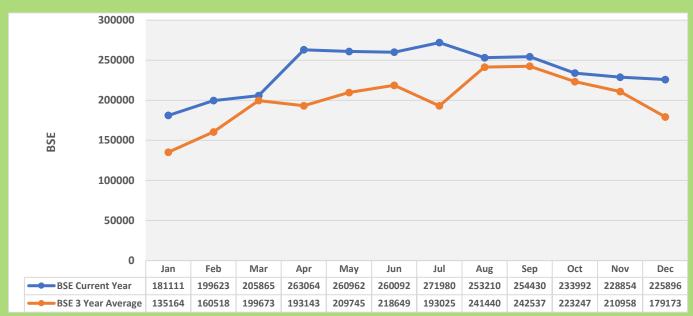
The TPR was 0.01 up to December, 2024 as compared to 0.01 last three years average and nil up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN PUDUCHERRY**

There is a major increase of PF up to December, 2024 as compared to last three years average cumulative as well as a major increase of PF up to December, 2024 vis-à- vis up to December, 2023.





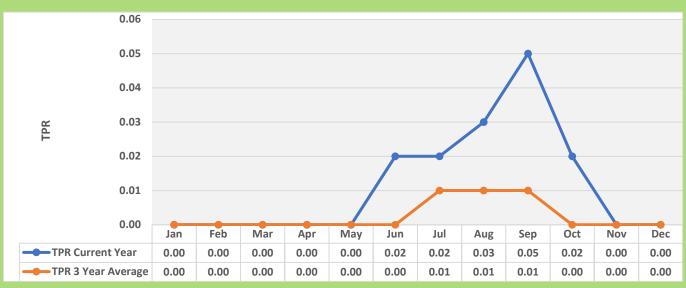
There is an increase of BSE by 17.94% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 0.55% up to December, 2024 vis-à- vis up to December, 2023.



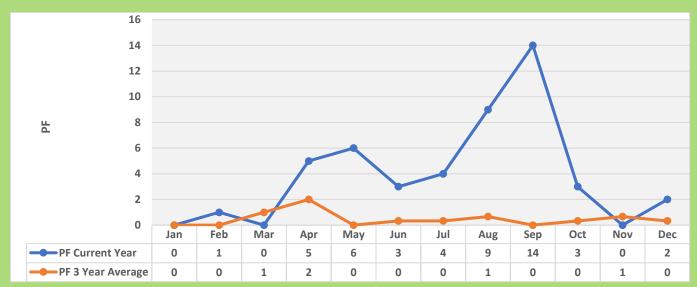
#### **GRAPH 2: MONTH WISE TREND OF TPC IN PUNJAB**

There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative as well as a major increase of TPC up to December, 2024 vis-à- vis up to December, 2023.





The TPR was 0.01 up to December, 2024 as compared to nil last three years average and nil up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN PUNJAB**

There is a major increase of PF up to December, 2024 as compared to last three years average cumulative as well as a major increase of PF up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 1: MONTH WISE TREND OF BSE IN RAJASTHAN**

There is an increase of BSE by 4.31% up to December, 2024 as compared to last three years average cumulative but a decrease of BSE by 1.09% up to December, 2024 vis-à- vis up to December, 2023.



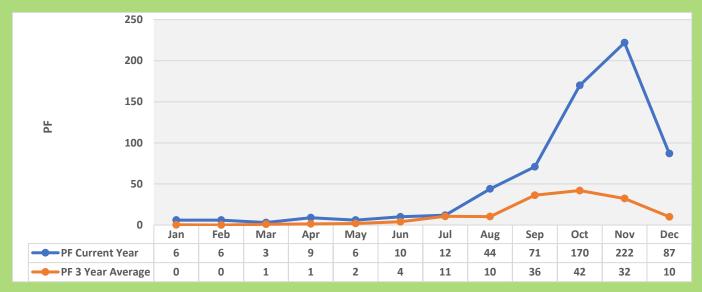
#### **GRAPH 2: MONTH WISE TREND OF TPC IN RAJASTHAN**

There is an increase of TPC by 58.58% up to December, 2024 as compared to last three years average cumulative but a decrease of TPC by 1.06% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN RAJASTHAN**



The TPR was 0.02 up to December, 2024 as compared to 0.01 last three years average and 0.02 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN RAJASTHAN**

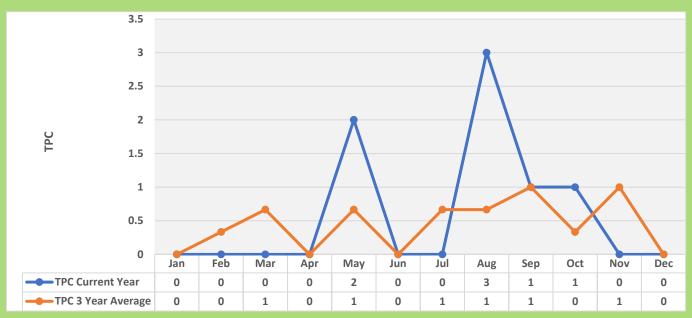
There is a major increase of PF up to December, 2024 as compared to last three years average cumulative as well as a major increase of PF up to December, 2024 vis-à- vis up to December, 2023.

### SIKKIM



#### **GRAPH 1: MONTH WISE TREND OF BSE IN SIKKIM**

There is an increase of BSE by 96.54% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 32.36% up to December, 2024 vis-à- vis up to December, 2023.



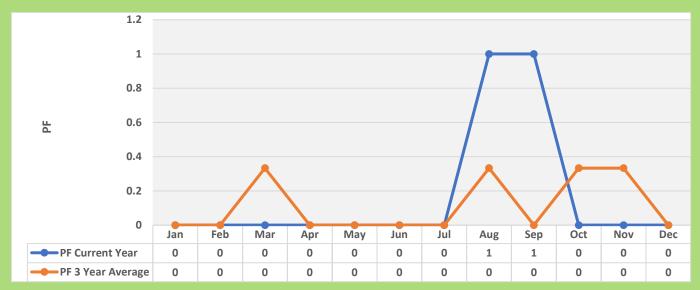
#### **GRAPH 2: MONTH WISE TREND OF TPC IN SIKKIM**

There is an increase of TPC by 31.25% up to December, 2024 as compared to last three years average cumulative and also an increase of TPC by 16.67% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN SIKKIM**



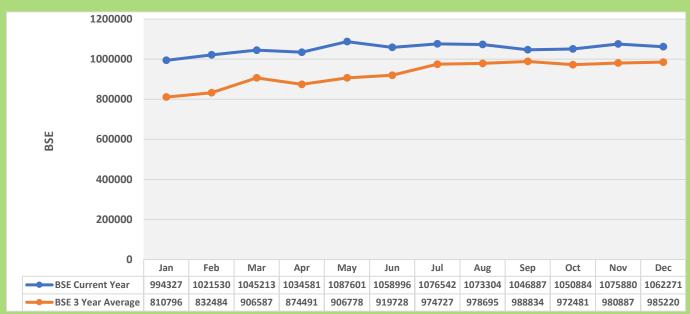
The TPR was 0.06 up to December, 2024 as compared to 0.09 last three years average and 0.06 up to December, 2023



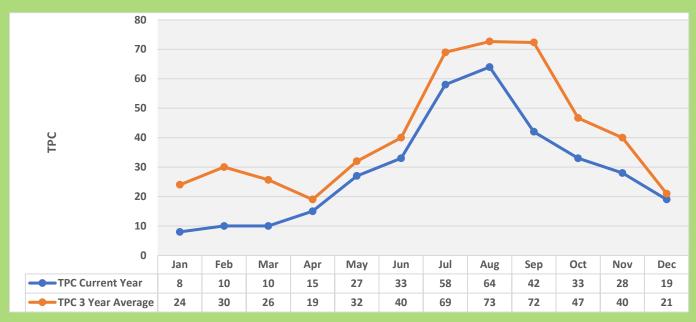
#### **GRAPH 4: MONTH WISE TREND OF PF IN SIKKIM**

There is an increase of PF by 50% up to December, 2024 as compared to last three years average cumulative and a major increase of PF up to December, 2024 vis-à- vis up to December, 2023.





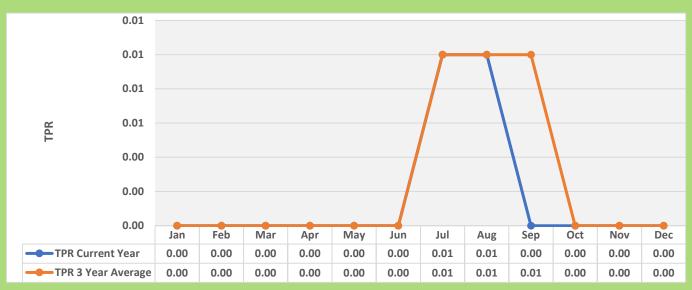
There is an increase of BSE by 13.44% up to December, 2024 as compared to last three years average cumulative but a decrease of BSE by 0.1% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 2: MONTH WISE TREND OF TPC IN TAMIL NADU**

There is a decrease of TPC by 29.52% up to December, 2024 as compared to last three years average cumulative and also a decrease of TPC by 3.88% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN TAMIL NADU**

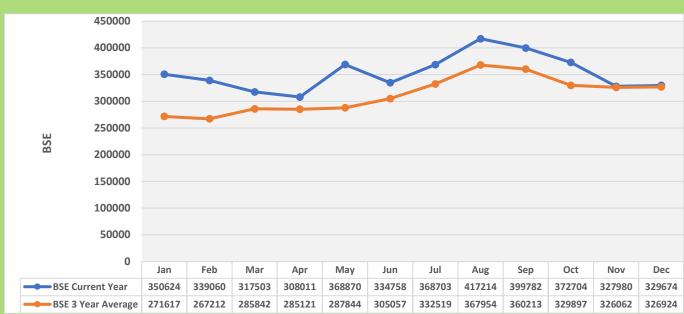


The TPR was nil for the year 2024, 2023 and last three-year average cumulative up to December.



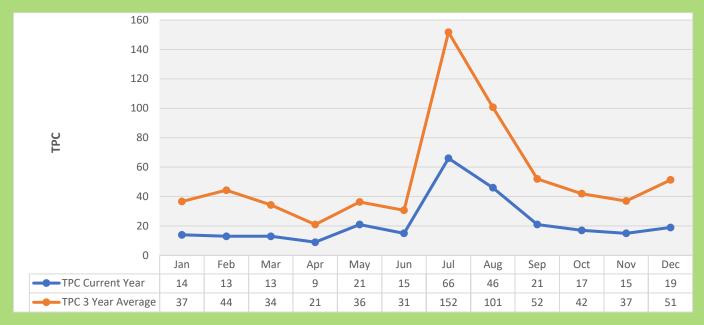
**GRAPH 4: MONTH WISE TREND OF PF IN TAMIL NADU** 

There is an increase of PF by 34.43% up to December, 2024 as compared to last three years average cumulative and also an increase of PF by 28.38% up to December, 2024 vis-à- vis up to December, 2023.



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

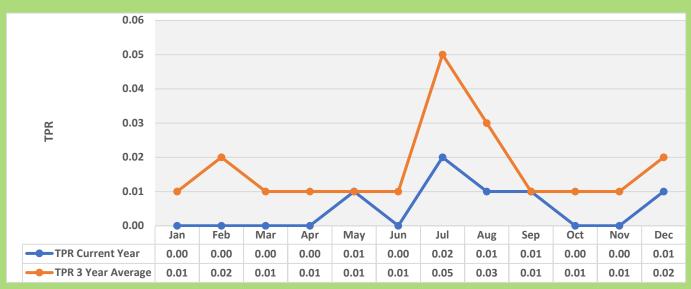
There is an increase of BSE by 13.04% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 1.8% up to December, 2024 vis-à- vis up to December, 2023.



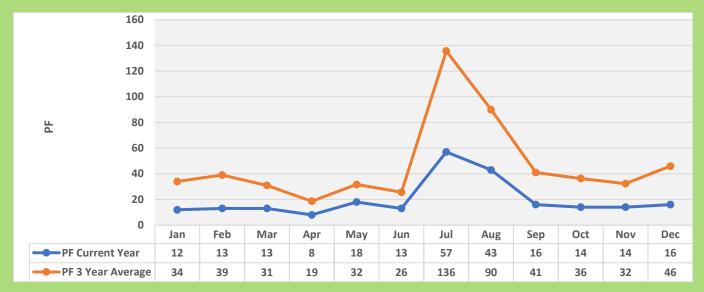
#### **GRAPH 2: MONTH WISE TREND OF TPC IN TELANGANA**

There is a decrease of TPC by 57.84% up to December, 2024 as compared to last three years average cumulative and also a decrease of TPC by 36.85% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN TELANGANA**



The TPR was 0.01 up to December, 2024 as compared to 0.02 last three years average and 0.01 up to December, 2023

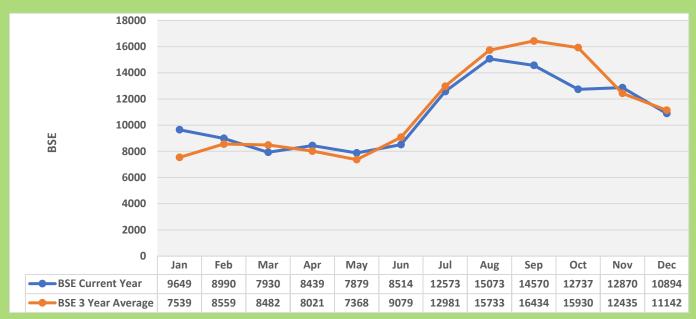


#### **GRAPH 4: MONTH WISE TREND OF PF IN TELANGANA**

There is a decrease of PF by 57.78% up to December, 2024 as compared to last three years average cumulative and also a decrease of PF by 36.8% up to December, 2024 vis-à- vis up to December, 2023.

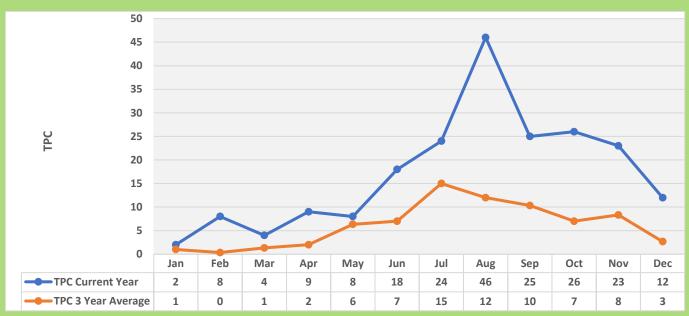
## THE DADRA AND NAGAR HAVELI AND DAMAN AND DIU

## GRAPH 1: MONTH WISE TREND OF BSE IN THE DADRA AND NAGAR HAVELI AND DAMAN AND DIU



There is a decrease of BSE by 2.68% up to December, 2024 as compared to last three years average cumulative and also a decrease of BSE by 10.99% up to December, 2024 vis-à- vis up to December, 2023.

# GRAPH 2: MONTH WISE TREND OF TPC IN THE DADRA AND NAGAR HAVELI AND DAMAN AND DIU



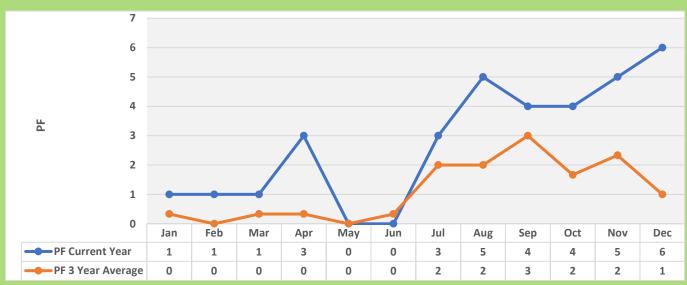
There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative and an increase of TPC by 61.42% up to December, 2024 vis-à- vis up to December, 2023.

## GRAPH 3: MONTH WISE TREND OF TPR IN THE DADRA AND NAGAR HAVELI AND DAMAN AND DIU



The TPR was 0.16 up to December, 2024 as compared to 0.05 last three years average and 0.09 up to December, 2023

# GRAPH 4: MONTH WISE TREND OF PF IN THE DADRA AND NAGAR HAVELI AND DAMAN AND DIU

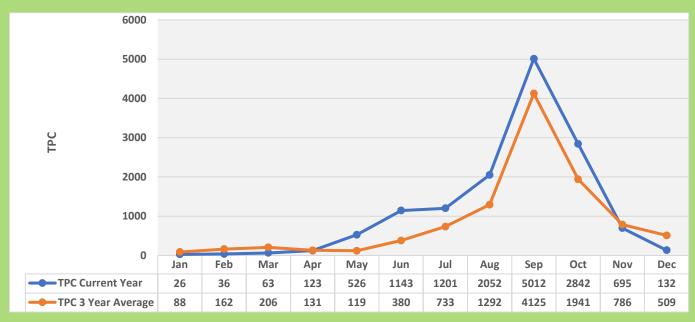


There is a major increase of PF up to December, 2024 as compared to last three years average cumulative but a decrease of PF by 2.94% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 1: MONTH WISE TREND OF BSE IN UTTAR PRADESH**

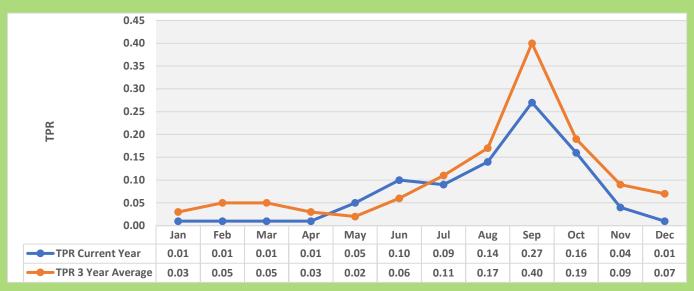
There is an increase of BSE by 87.12% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 36.38% up to December, 2024 vis-à- vis up to December, 2023.



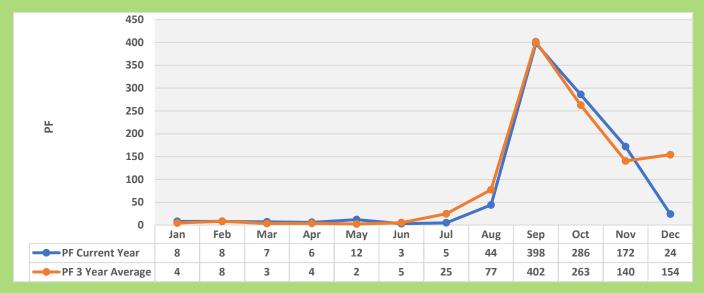
#### **GRAPH 2: MONTH WISE TREND OF TPC IN UTTAR PRADESH**

There is an increase of TPC by 32.27% up to December, 2024 as compared to last three years average cumulative and also an increase of TPC by 1.96% up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN UTTAR PRADESH**

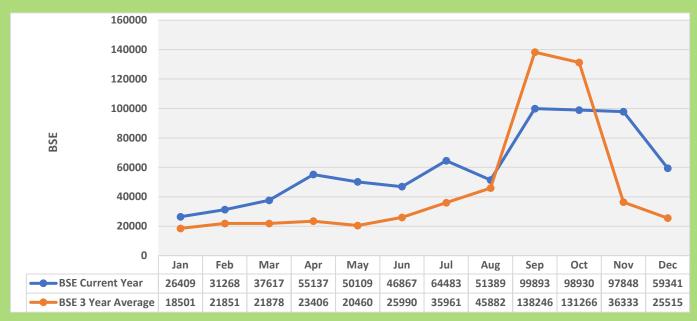


The TPR was 0.1 up to December, 2024 as compared to 0.16 last three years average and 0.13 up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN UTTAR PRADESH**

There is a decrease of PF by 10.57% up to December, 2024 as compared to last three years average cumulative and also a decrease of PF by 24.98% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 1: MONTH WISE TREND OF BSE IN UTTARAKHAND**

There is an increase of BSE by 31.91% up to December, 2024 as compared to last three years average cumulative and also an increase of BSE by 1.89% up to December, 2024 vis-à- vis up to December, 2023.



#### **GRAPH 2: MONTH WISE TREND OF TPC IN UTTARAKHAND**

There is a major increase of TPC up to December, 2024 as compared to last three years average cumulative as well as a major increase of TPC up to December, 2024 vis-à- vis up to December, 2023.

#### **GRAPH 3: MONTH WISE TREND OF TPR IN UTTARAKHAND**



The TPR was 0.03 up to December, 2024 as compared to nil last three years average and nil up to December, 2023



#### **GRAPH 4: MONTH WISE TREND OF PF IN UTTARAKHAND**

There is a major increase of PF up to December, 2024 as compared to last three years average cumulative as well as a major increase of PF up to December, 2024 vis-à- vis up to December, 2023.

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%