

SEPTEMBER 29, 2020



Monthly Malaria Situation State/UTs -Category 1

Monitoring and Evaluation Division
National Vector Borne Diseases Control
Programme, DGHS, MoHFW, Govt. of India,
New Delhi

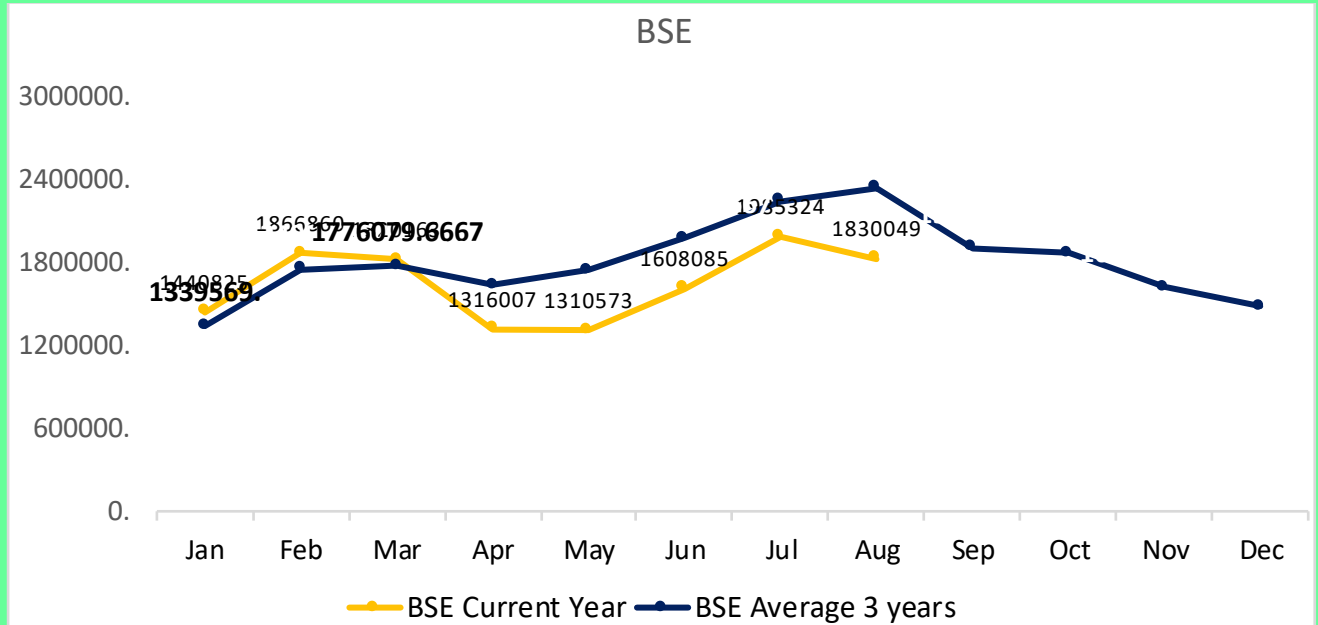
Situational Analysis, Trends and Action Points

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INTRODUCTION & SUMMARY SHEET

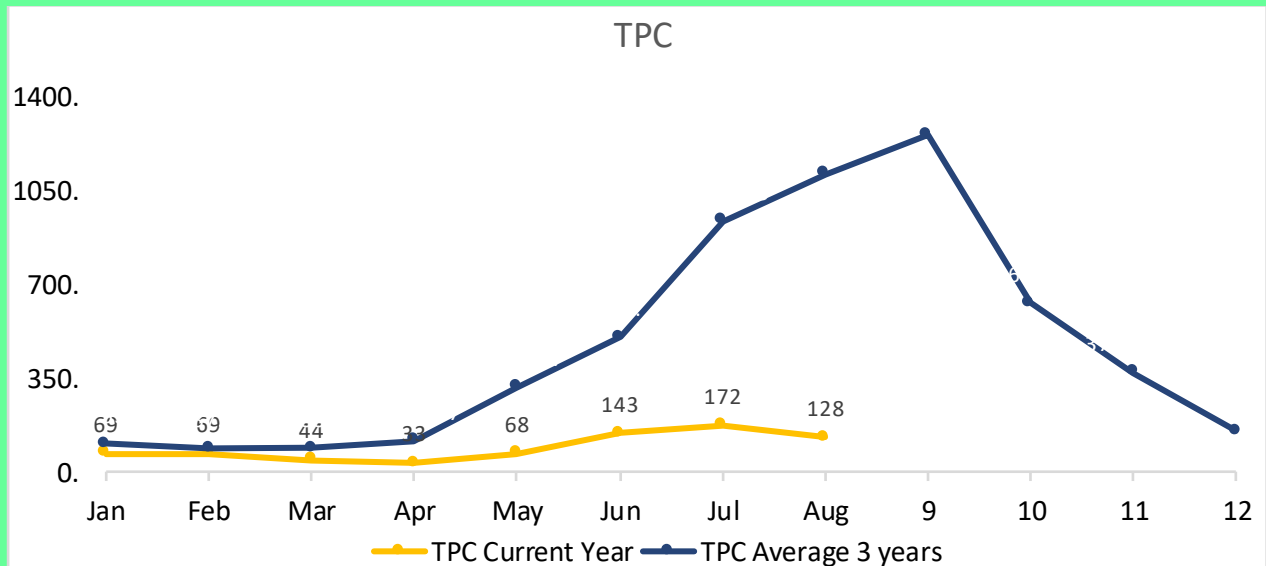
The surveillance information of Malaria (till August 2020) in Category-1 states is enclosed in this Monthly Malaria Situation Information Report. The various indicators analysed in this report are BSE, TPC, TPR and PF.

GRAPH 1: MONTH WISE TREND OF BSE IN CATEGORY- 1 STATES



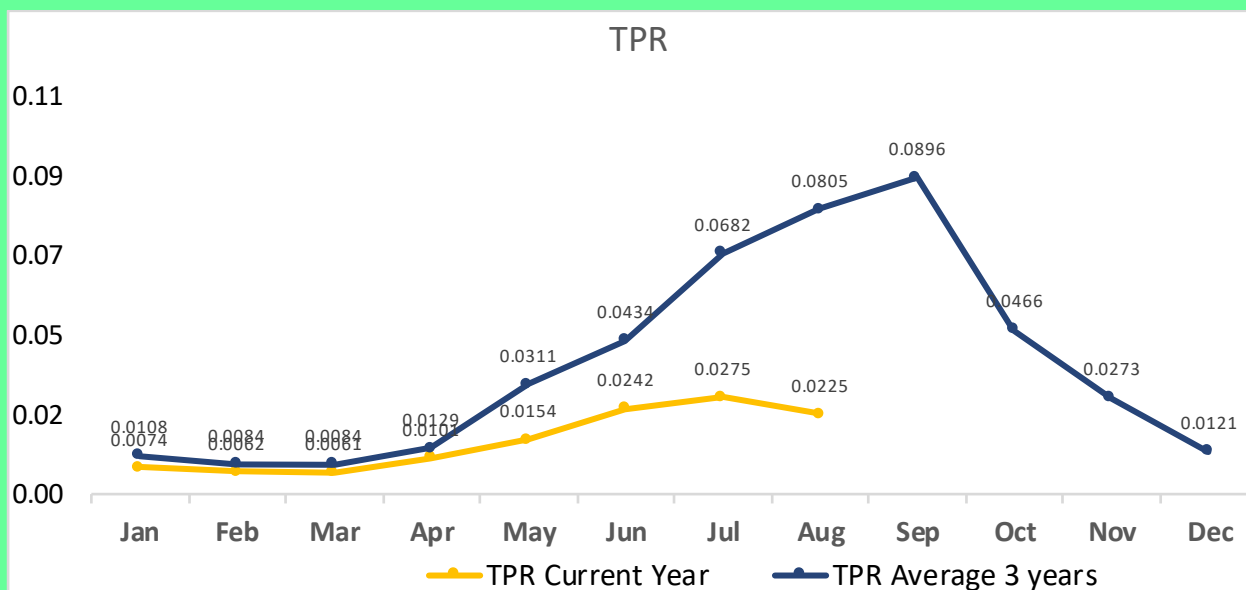
There is a decline of BSE by 34.3% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 45.4% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN CATEGORY- 1 STATES



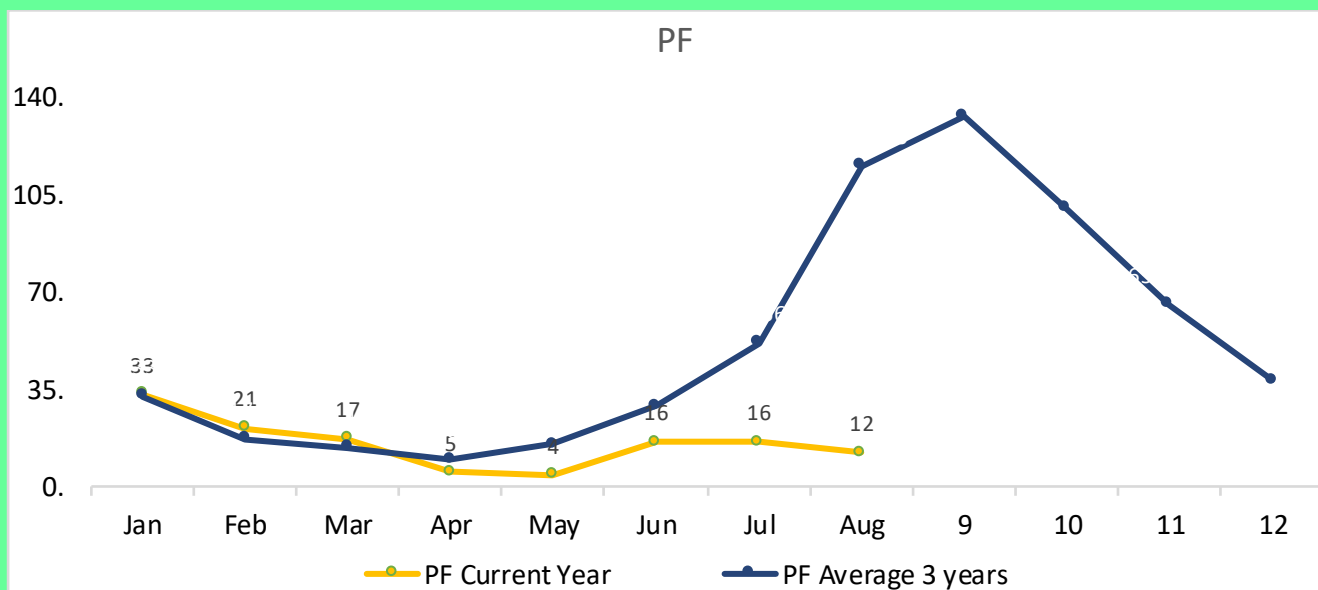
There is a decline of TPC by 77.0% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decrease of TPC by 76.4% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN CATEGORY- 1 STATES



The TPR was 0.1 during (Jan-Aug) 2020 as compared to 0.3 for three years average cumulative of Jan-Aug. The TPR was 0.2 during (Jan-Aug) 2019.

GRAPH 4: MONTH WISE TREND OF PF IN CATEGORY- 1 STATES



There is a decline of PF by 54.8% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a similar decline of PF by 52.7% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019

List of Districts showing a decrease in Surveillance in the Category 1 States:

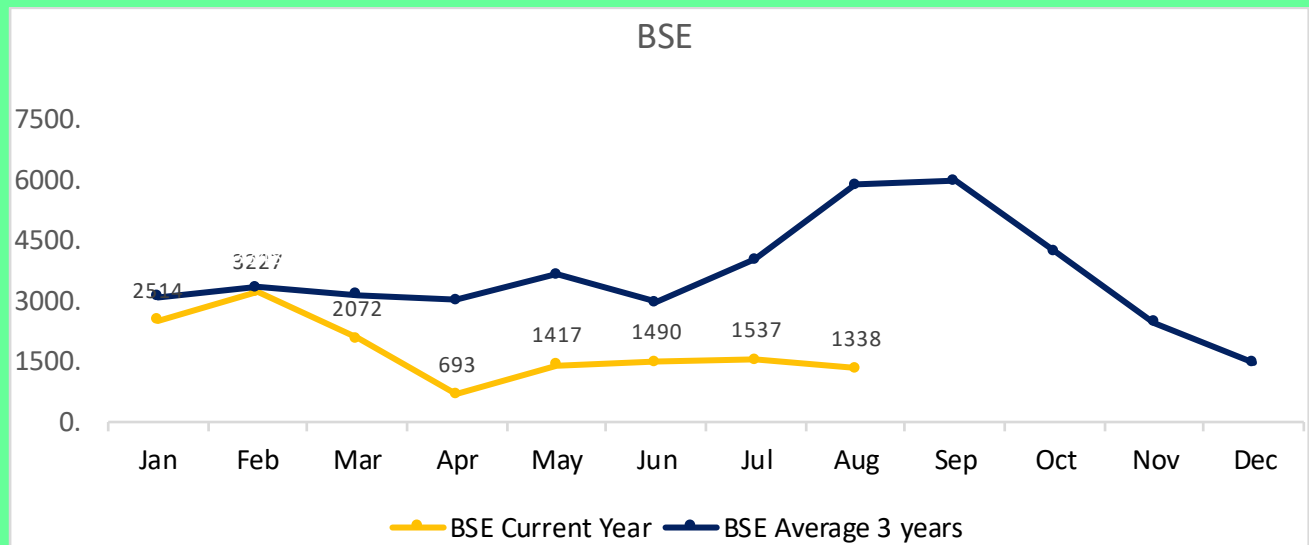
	States/UTs	Districts showing a decrease in Surveillance
1	Chandigarh	Chandigarh
2	Daman & Diu	Daman, Diu
3	Delhi	Delhi
4	Goa	North Goa, South Goa
5	Haryana	Ambala, Bhiwani, Faridabad, Fatehabad, Gurgaon(Gurugram), Hisar, Jhajjar, Jind, Kaithal, Karnal, Kurukshetra, Narnaul(Mahender garh), Palwal, Panchkula, Panipat, Rewari, Rohtak, Sirsa, Sonipat, Yamunanagar
6	Himachal Pradesh	Bilaaspur, Chamba, Hameerpur, Kangra, Kullu, Mandi, Shimla, Sirmour, Solan, Una
7	Jammu & Kashmir	Jammu, Kathua, Poonch, Rajouri, Ramban, Reasi, Samba, Udhampur, UMCP Jammu
8	Kerala	Alappuzha, Ernakulam, Idukky, Kannur, Kasargode, Kollam, Kottayam, Kozhikode, Malappuram, Palakkad, Pathanamthitta, Thrissur, Triruvananthapuram(Trivandrum), Wayanad
9	Lakhshadweep	-
10	Manipur	Bishnupur, Chandel, Imphal East, Imphal Urban, Imphal West, Jiribam S/D, Kangpokpi S/D, Moreh (Tengnopal), Senapati, Thoubal
11	Puducherry	Karaikal, Mahe, Malaria Clinic+FTDs, Puducherry, Yanam, Karaikal, Mahe, Malaria Clinic+FTD, Puducherry, Yanam
12	Punjab	Amritsar, Barnala, Bathinda, Faridkot, Fatehgarh Sahib, Fazilka, Ferozepur, Gurdaspur, Hoshiarpur, Jalandhar, Kapurthala, Ludhiana, Mansa, Moga, Mohali (Sahibzada Ajit Singh Nagar), Nawa Sahar (Sahid Bagat Singh Nagar), Pathankot, Patiala, Roper (Rup Nagar), Sangrur, Shri. Muktsar Sahib, Tarn taran
13	Rajasthan	Alwar, Banswara, Baran, Bharatpur, Bhilwara, Bundi, Chittorgarh, Dausa, Dholpur, Dungarpur, Hanumangarh, Jaipur, Jaiselmer, Jalore, Jhalawar, Jhunjhunu, Jodhpur, Karauli, Kota, Rajsamand, Ratangarh (Churu), Sikar, Sirohi, Sri Ganganagar, Swai Madhopur, Tonk, Udaipur
14	Sikkim	East Sikkim, North Sikkim, South Sikkim, West Sikkim
15	Uttarakhand	Almora, Bageshwar, Chamoli, Champawat, Dehradun, Haridwar, Nainital, Pauri, Pithoragarh, Rudraprayag, Tehri Garhwal, Udham Singh Nagar, Uttar Kashi

Action points for all Category 1 States/UTs:

- States/UTs need to perform data analysis at sub district level to identify hotspots and implementing 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.
- State /UTs needs to share the detailed case reports regarding any COVID19-Malaria co-infections reported in the state.
- State /UT needs preparedness and response of outbreak
- States /UTs need to ensure that all malaria cases are investigated by competent authority.
- Vector control measures by identifying potential vector breeding sites, environmental management, biological control and focus based adult vector intervention.

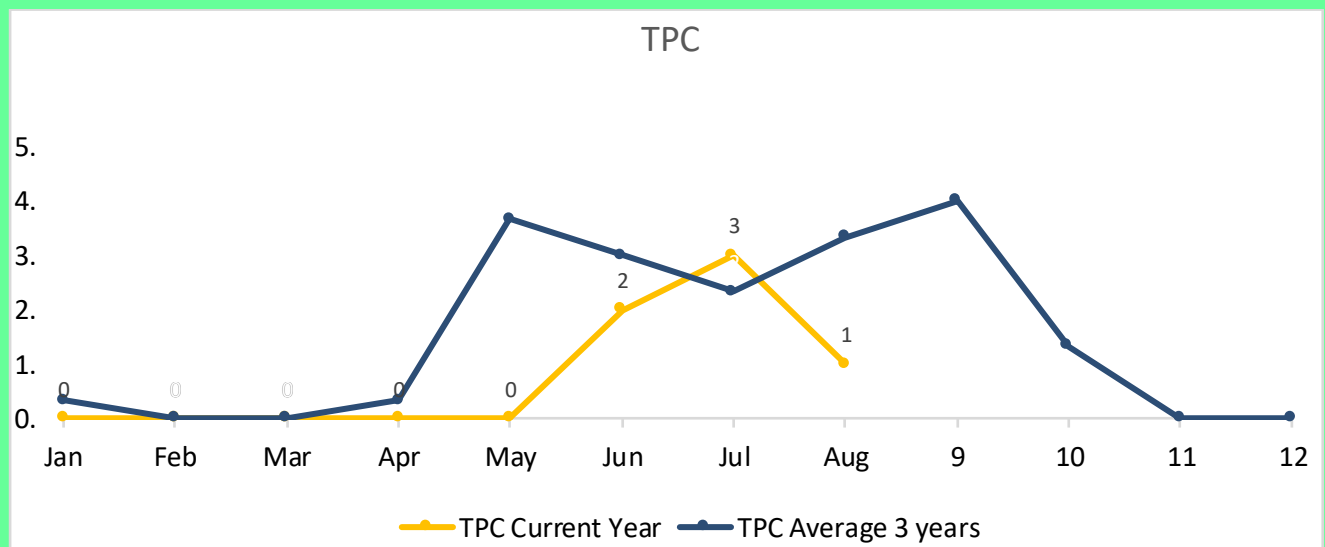
2) CHANDIGARH

GRAPH 1: MONTH WISE TREND OF BSE IN CHANDIGARH



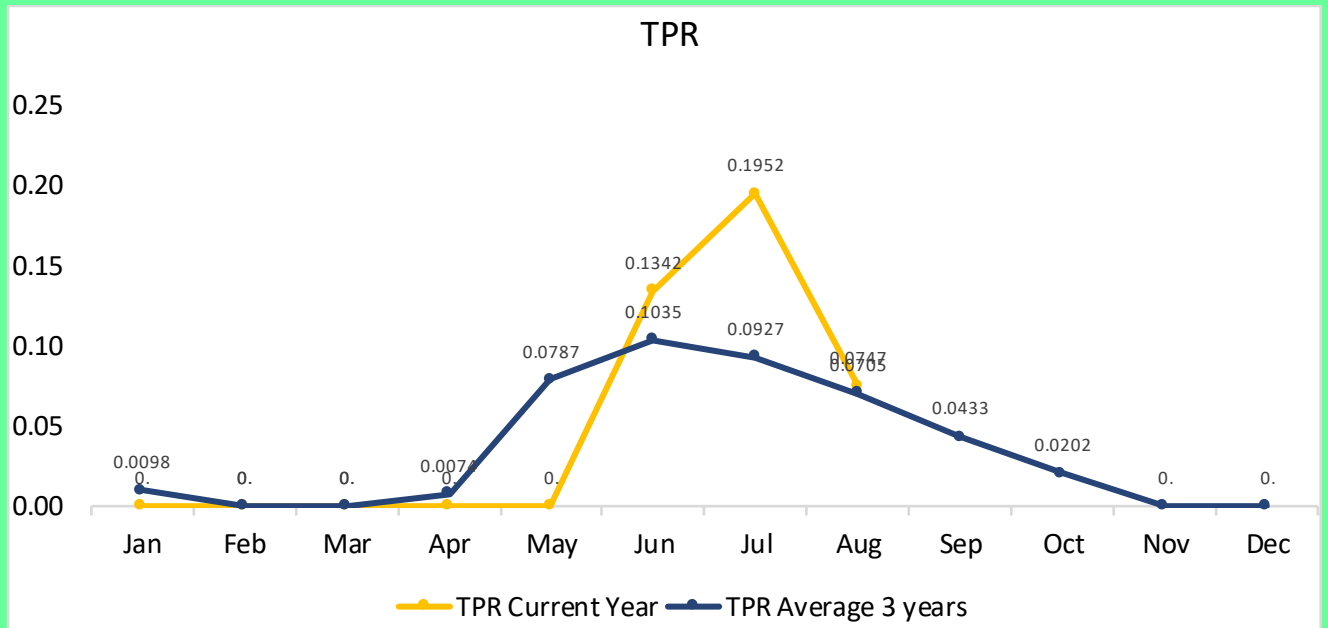
There is a decline of BSE by 50.9% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decline of BSE by 62.4% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN CHANDIGARH



There is a decline of TPC by 53.8% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is an increase of TPC by 20.0% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN CHANDIGARH

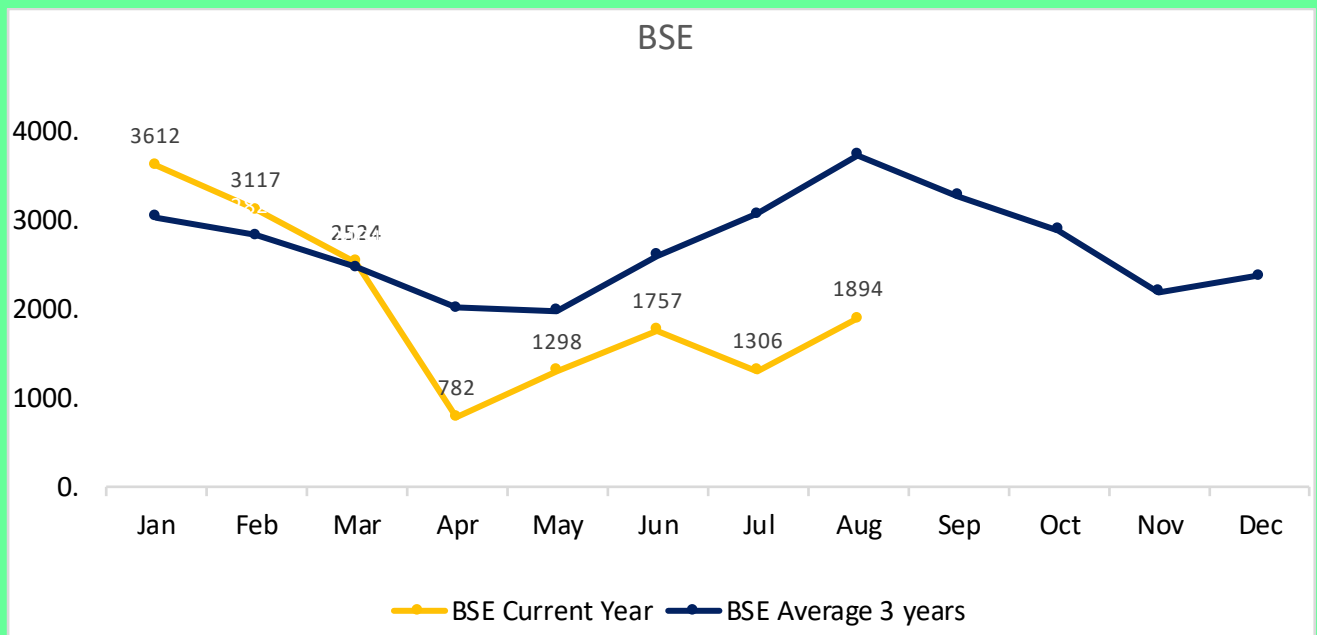


The TPR is same 0.1 during (Jan-Aug) 2020 and for three years average cumulative of Jan-Aug. The TPR was 0.4 during (Jan-Aug) 2019.

No Pf cases have been reported during (Jan-Aug) 2020, (Jan-Aug) 2019 and for three years average cumulative of Jan-Aug.

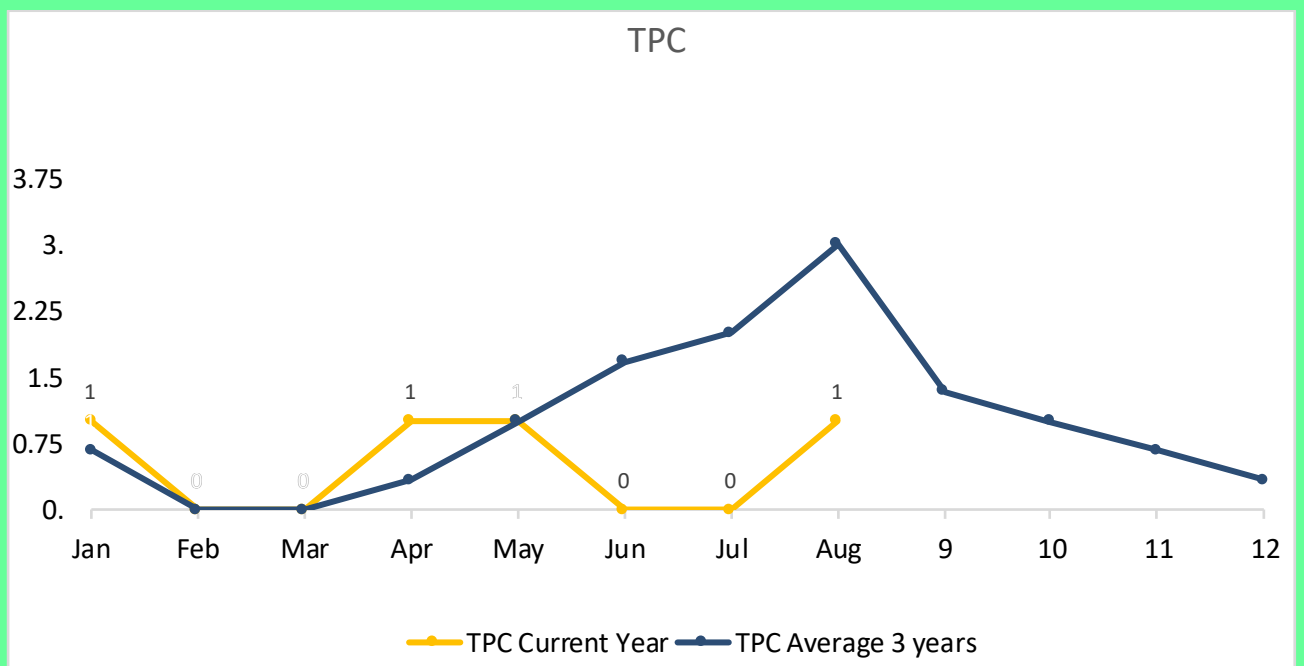
3) DAMAN & DIU

GRAPH 1: MONTH WISE TREND OF BSE IN DAMAN & DIU



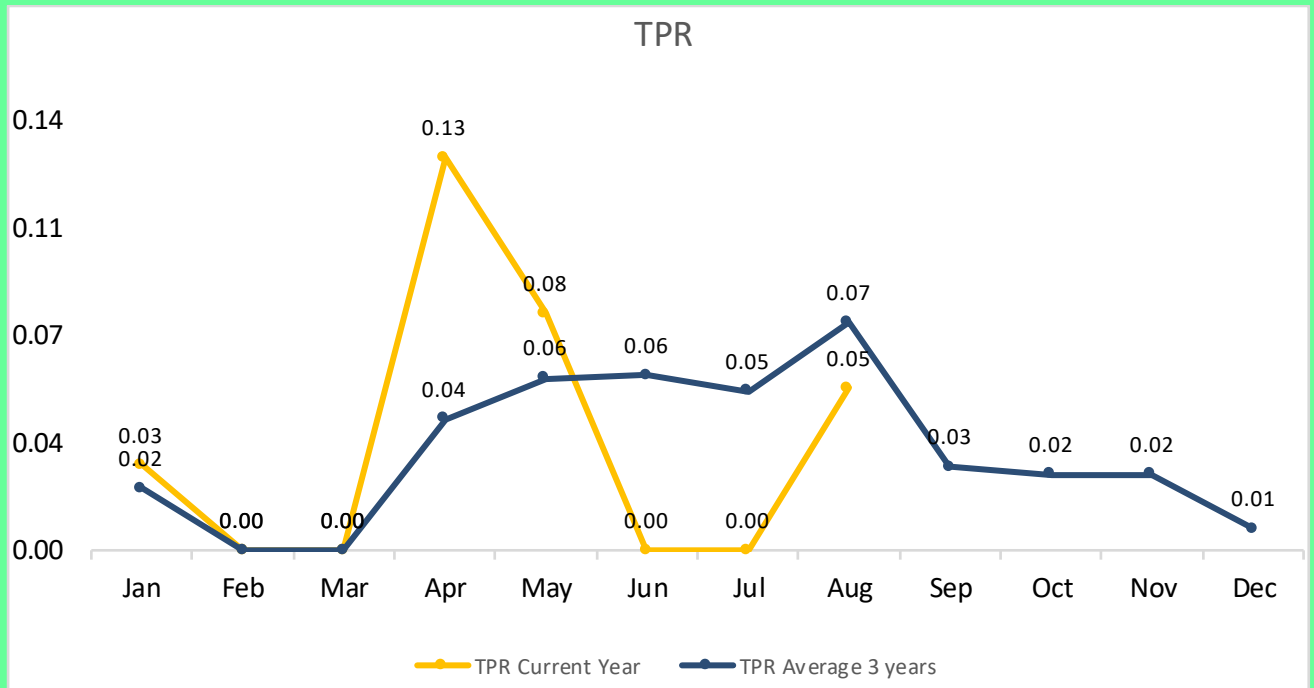
There is a decline of BSE by 25.0% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 33.8% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN DAMAN & DIU



The TPC was 4 during (Jan-Aug) 2020, 9 for three years average cumulative of Jan-Aug and 4 during (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN DAMAN & DIU



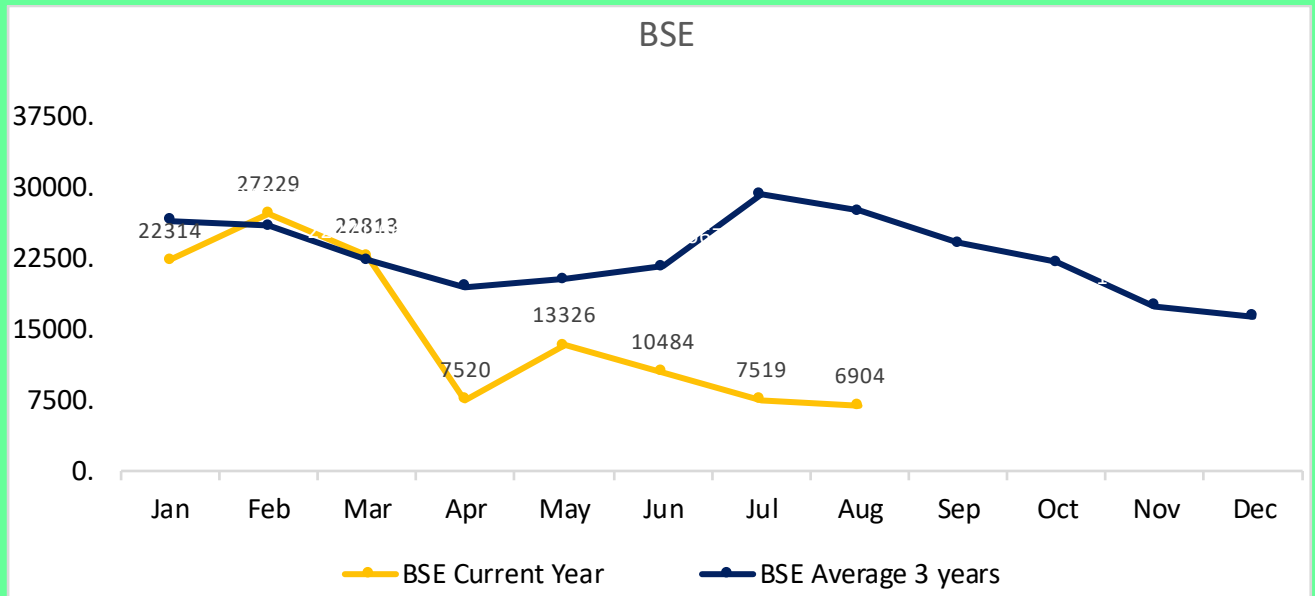
The TPR was same 0.3 during (Jan-Aug) 2020, 0.3 for three years average cumulative of Jan-Aug and 0.1 during (Jan-Aug) 2019.

GRAPH 4: MONTH WISE TREND OF PF IN DAMAN & DIU

No Pf cases have been reported during (Jan-Aug) 2020, (Jan-Aug) 2019 and for three years average cumulative of Jan-Aug.

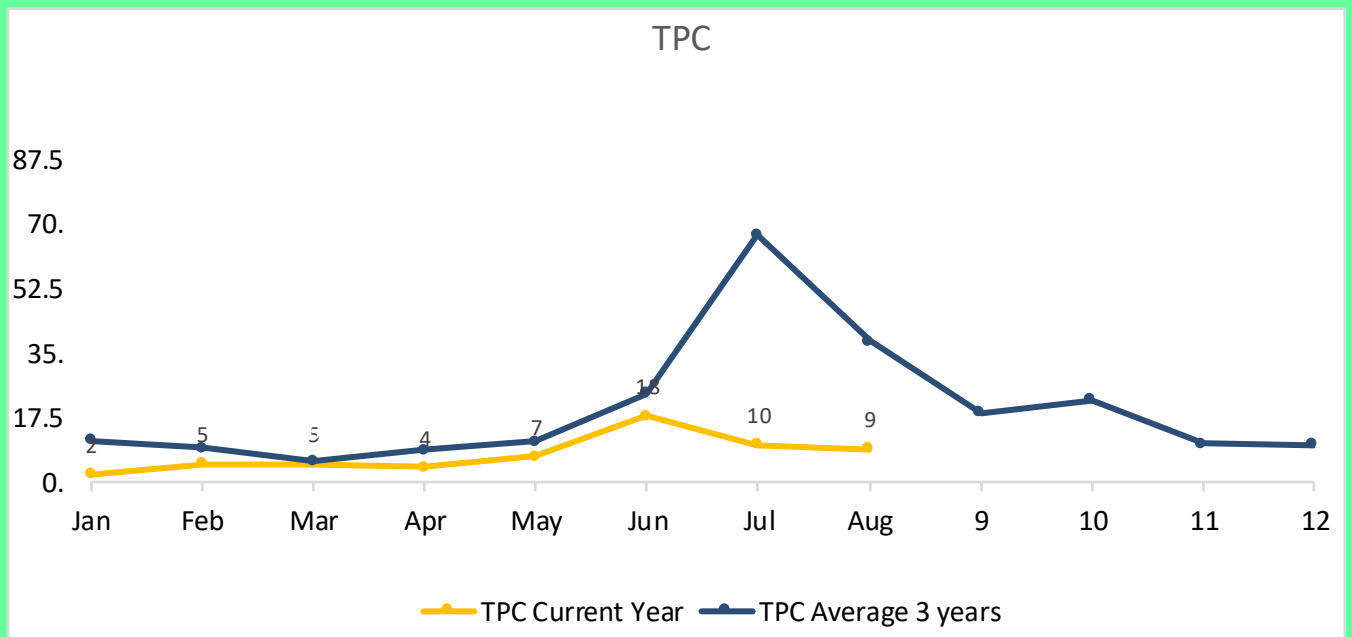
4) GOA

GRAPH 1: MONTH WISE TREND OF BSE IN GOA



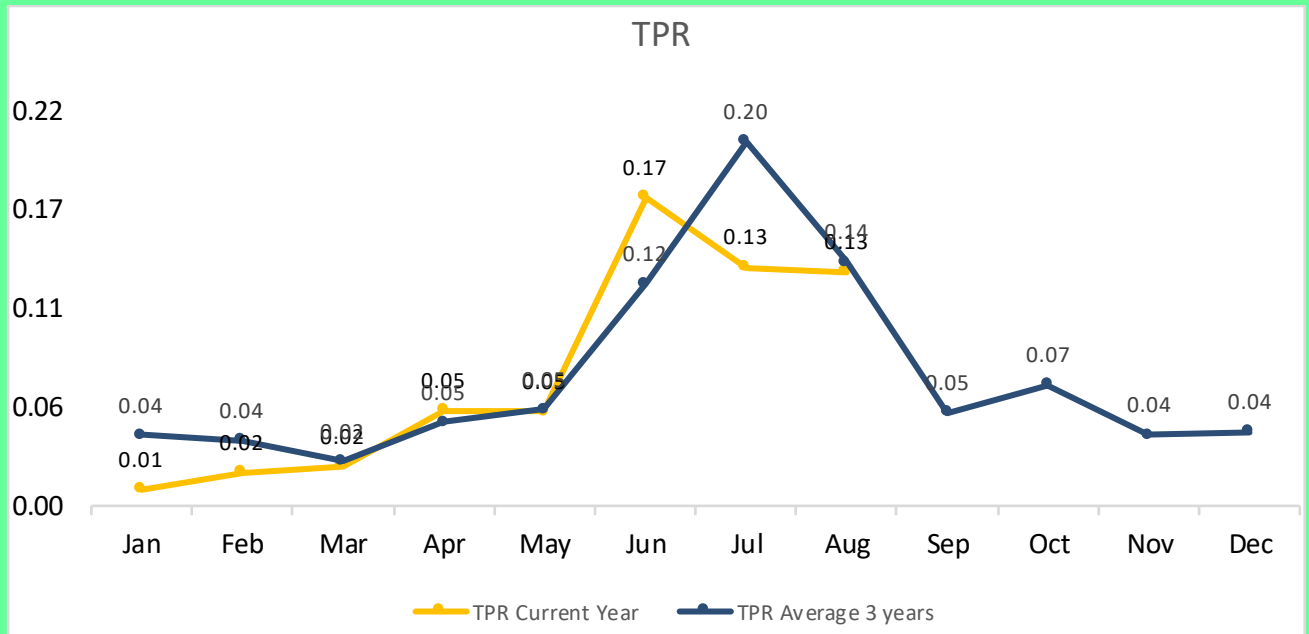
There is a decline of BSE by 38.8% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 47.7% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN GOA



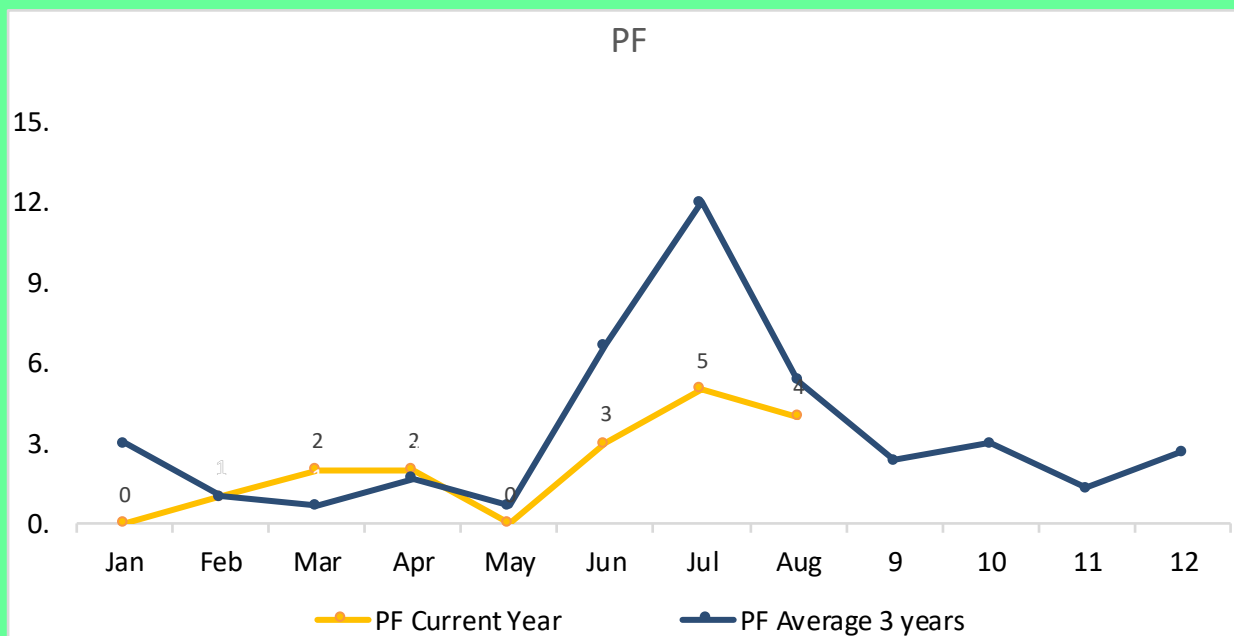
There is a decline of TPC by 65.7% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a similar decline of TPC by 65.7% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN GOA



The TPR was 0.6 during (Jan-Aug) 2020 as compared to 0.7 for three years average cumulative of Jan-Aug. The TPR was 0.5 during (Jan-Aug) 2019.

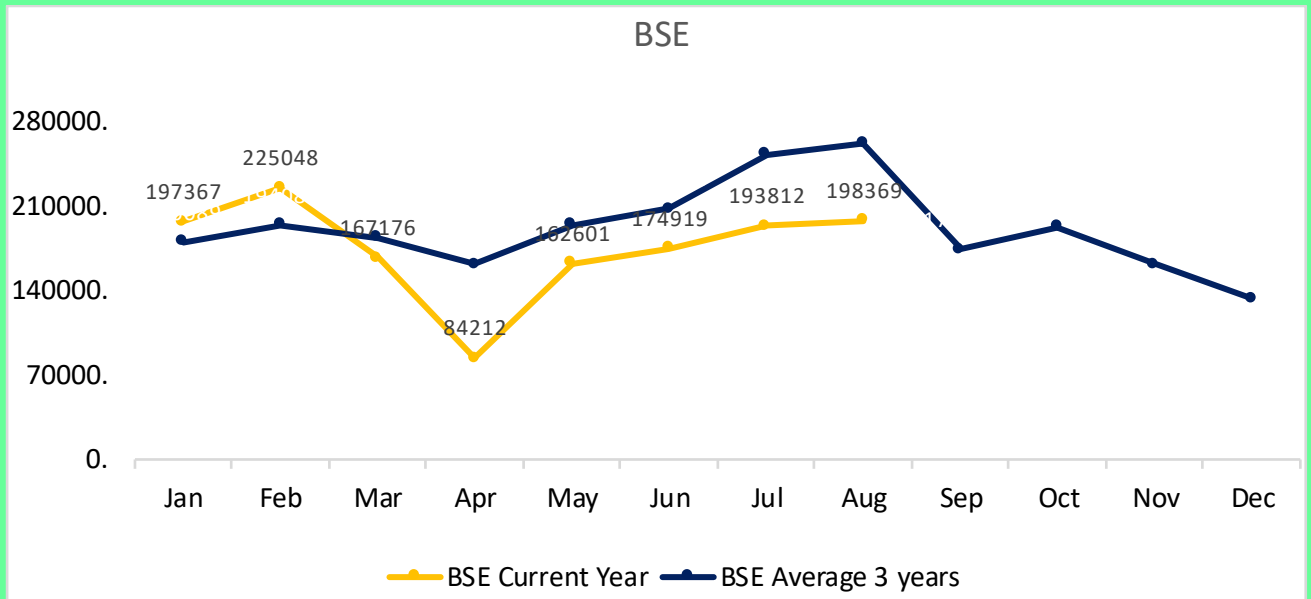
GRAPH 4: MONTH WISE TREND OF PF IN GOA



There is a decline of PF by 45.2% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decline of PF by 58.5% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019

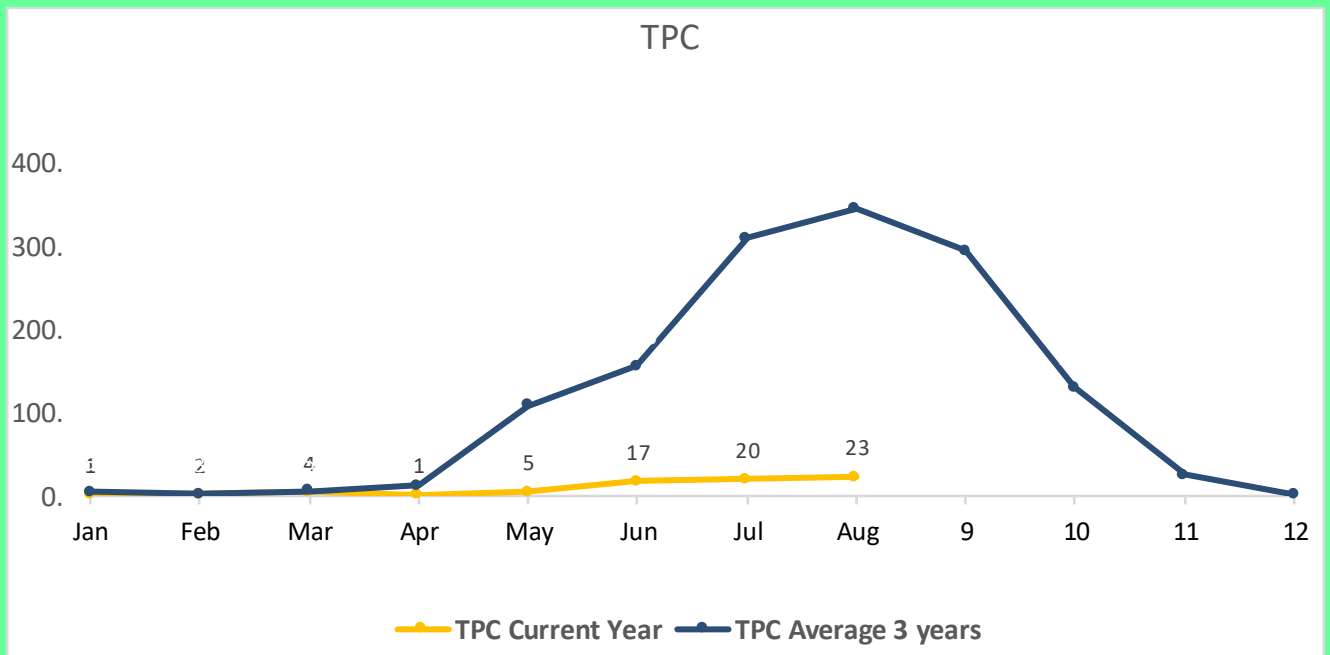
5) HARYANA

GRAPH 1: MONTH WISE TREND OF BSE IN HARYANA



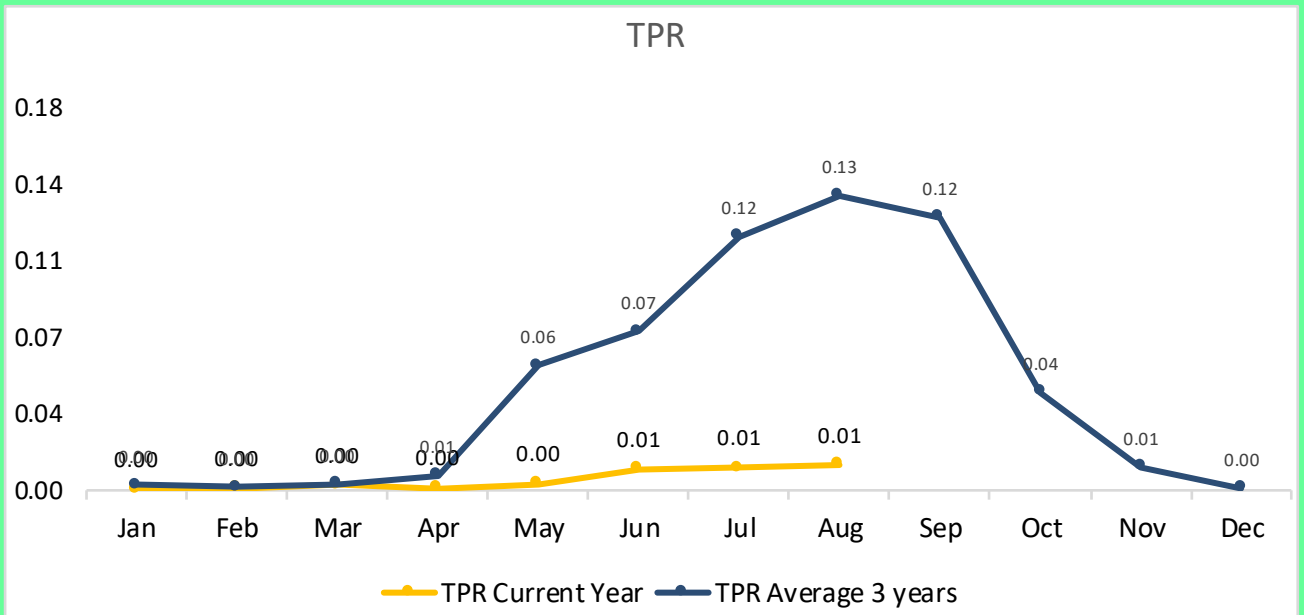
There is a decline of BSE by 14.3% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 27.8% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN HARYANA



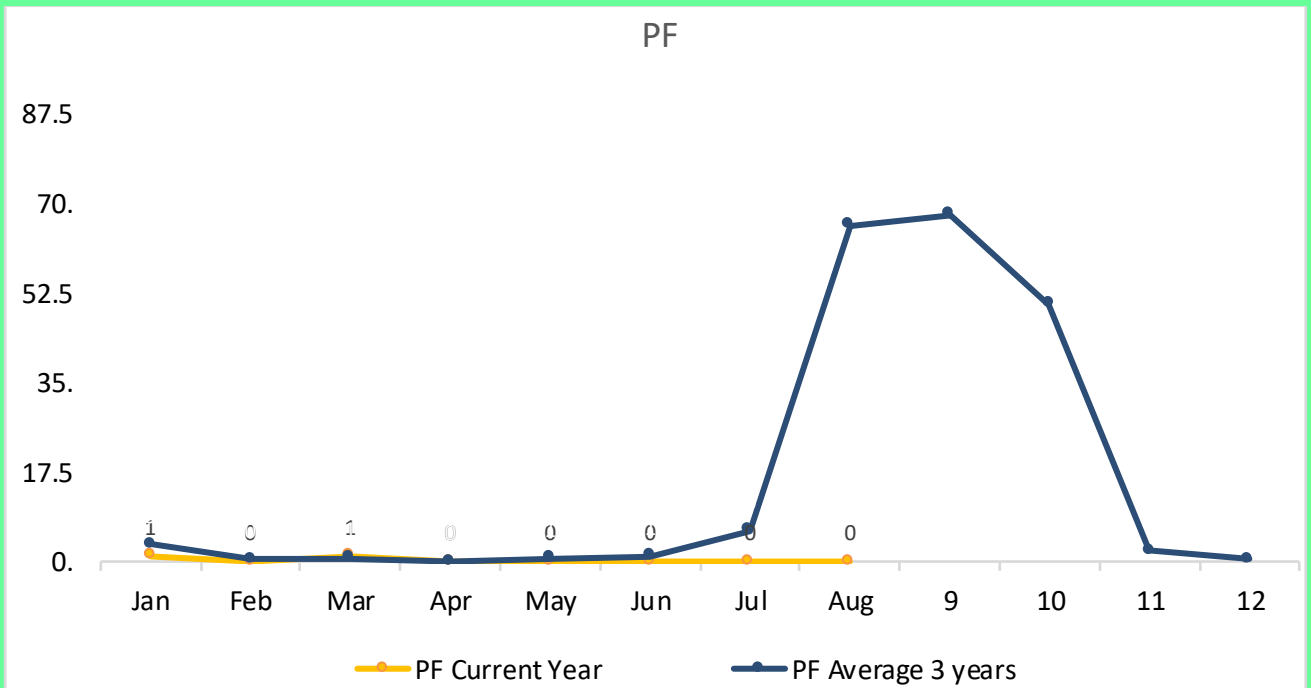
There is a decline of TPC by 92.3% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decline of TPC by 89.9% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN HARYANA



The TPR was 0 during (Jan-Aug) 2020 as compared to 0.4 for three years average cumulative of Jan-Aug. The TPR was 0.2 during (Jan-Aug) 2019.

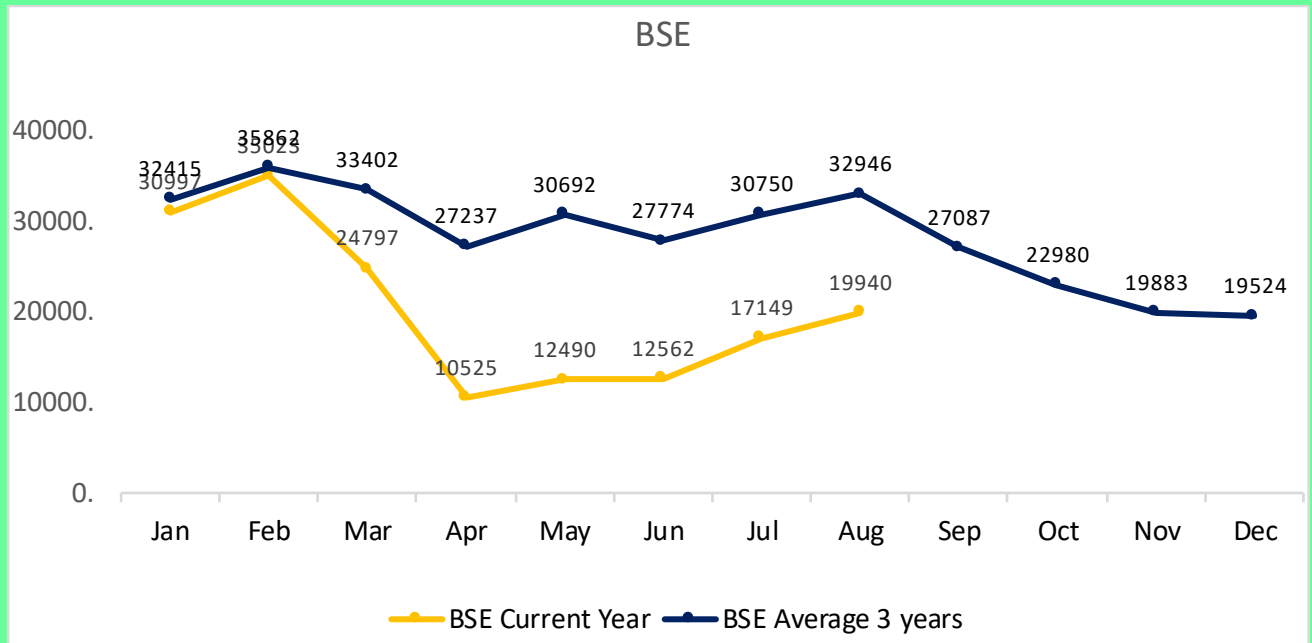
GRAPH 4: MONTH WISE TREND OF PF IN HARYANA



There is a decline of PF by 97.4% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decline of PF by 96.2% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019

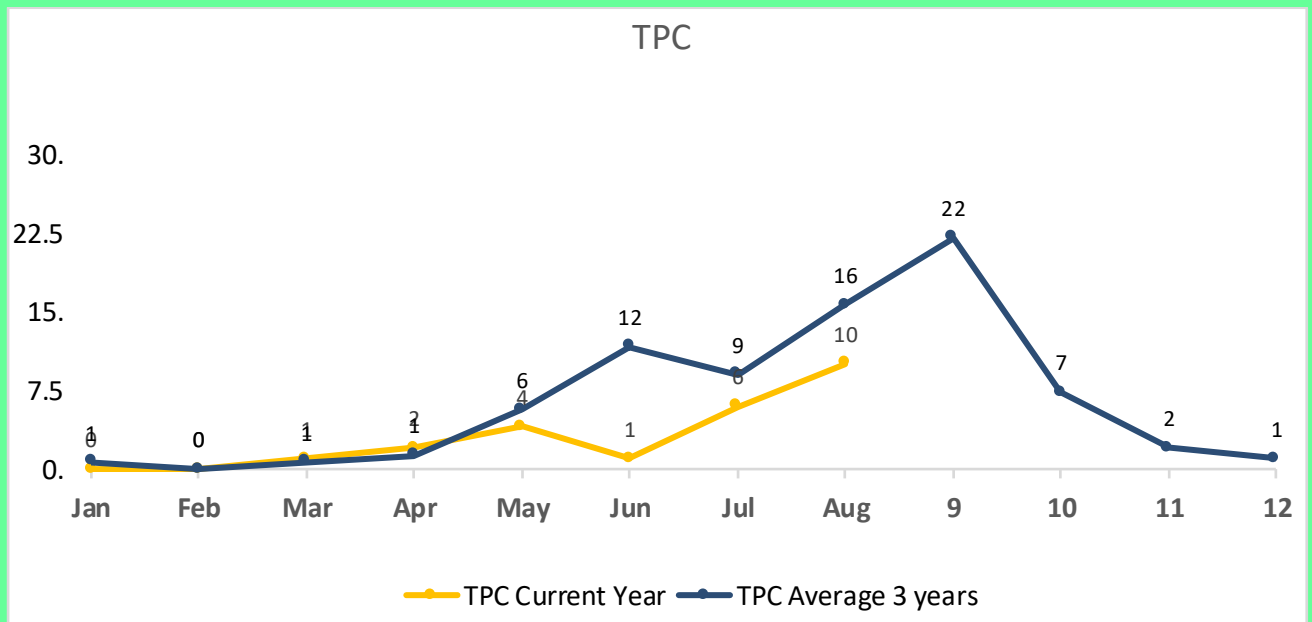
6) HIMACHAL PRADESH

GRAPH 1: MONTH WISE TREND OF BSE IN HIMACHAL PRADESH



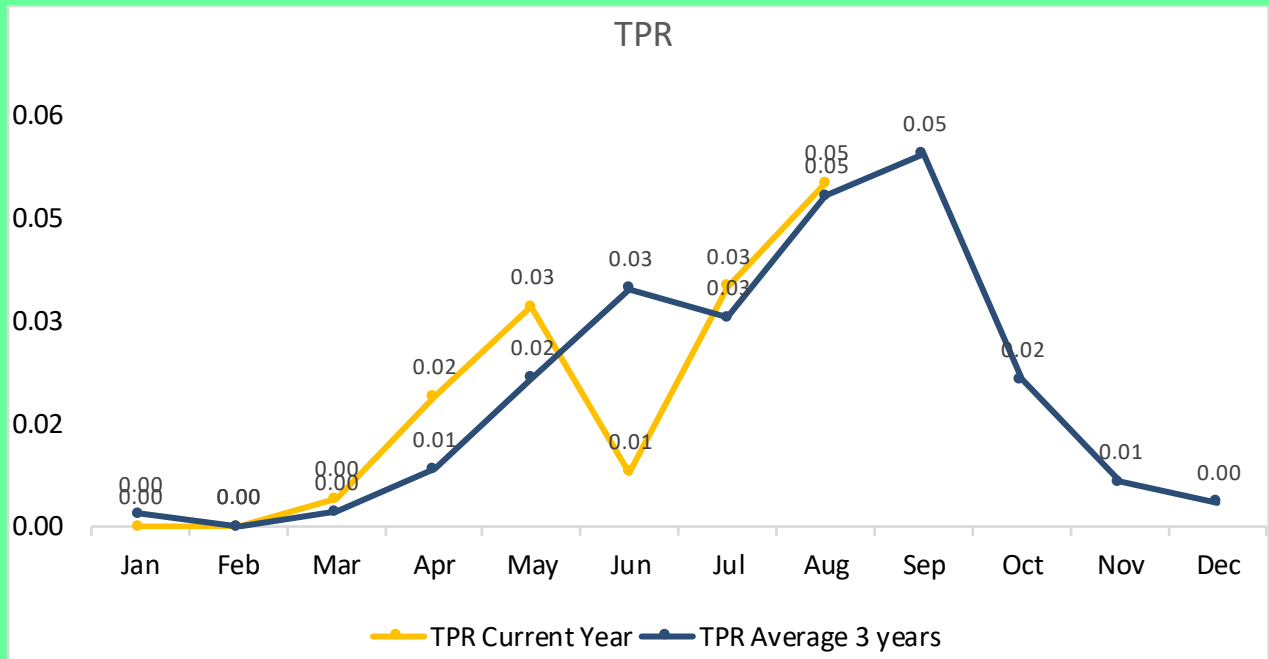
There is a decline of BSE by 34.9% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 39.9% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN HIMACHAL PRADESH



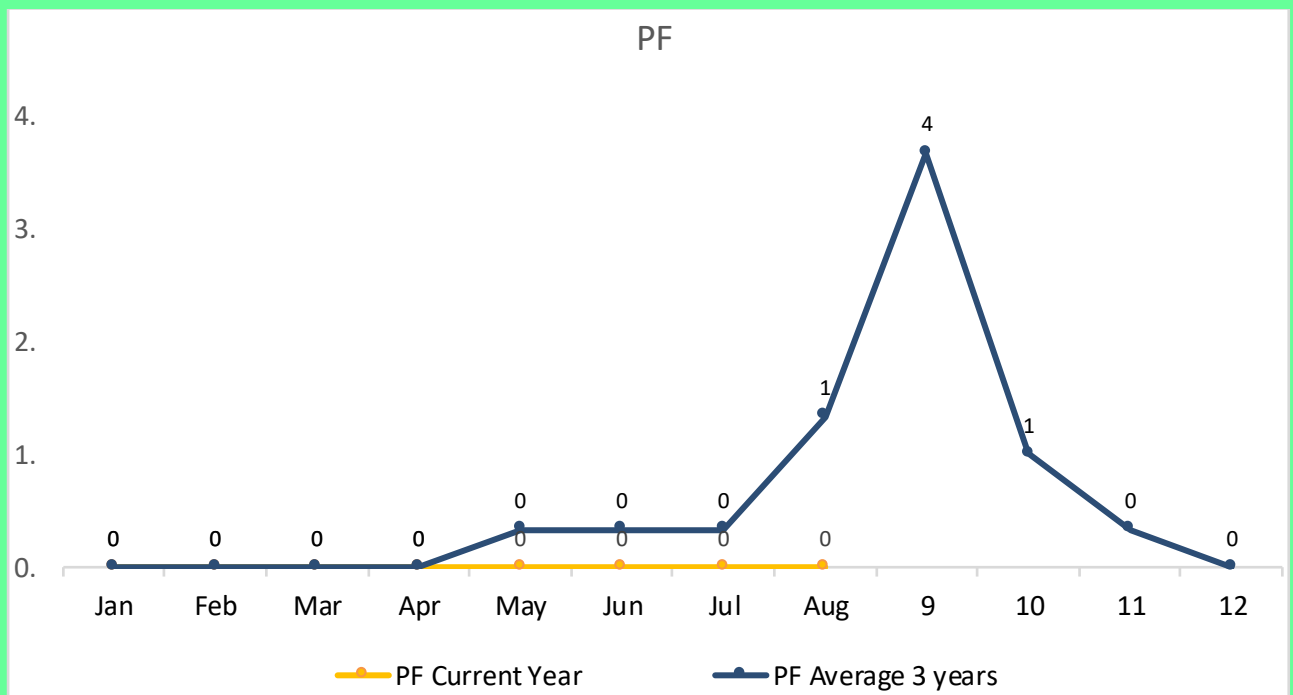
There is a decline of TPC by 46.3% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decrease of TPC by 61.9% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN HIMACHAL PRADESH



The TPR was 0.1 during (Jan-Aug) 2020 and was same during the three years average cumulative of Jan-Aug. The TPR was 0.2 during (Jan-Aug) 2019.

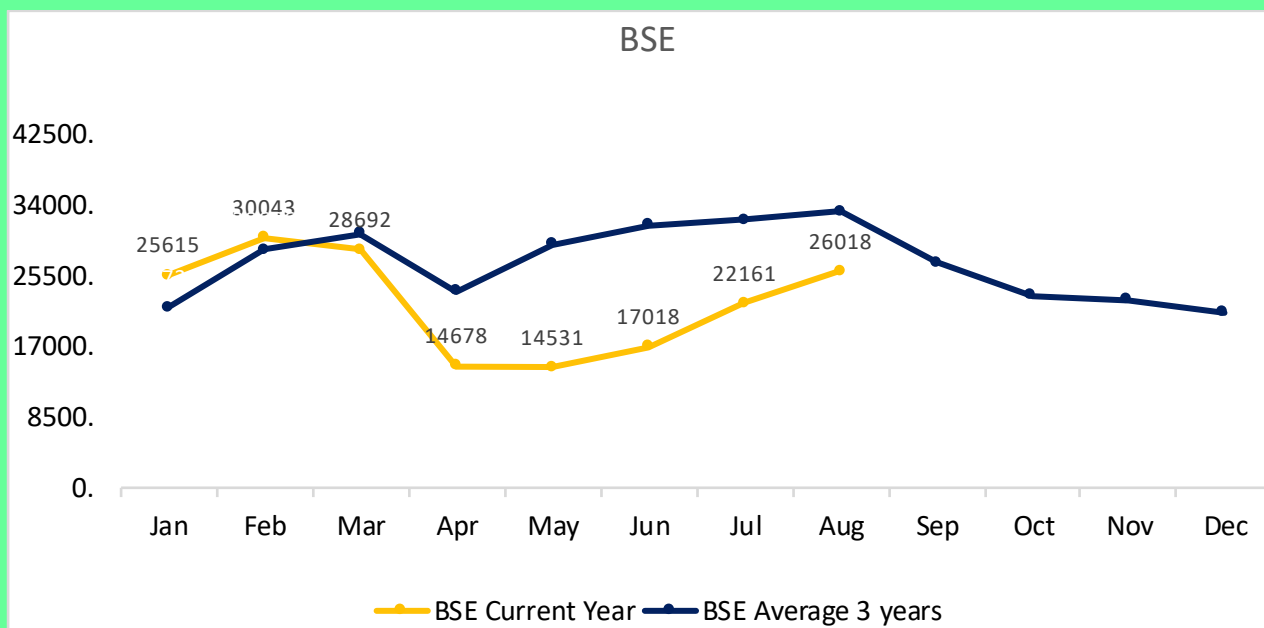
GRAPH 4: MONTH WISE TREND OF PF IN HIMACHAL PRADESH



There are 0 PF during (Jan-Aug) 2020, 2 PF during three years average cumulative of Jan-Aug and 3 PF in (Jan-Aug) 2019.

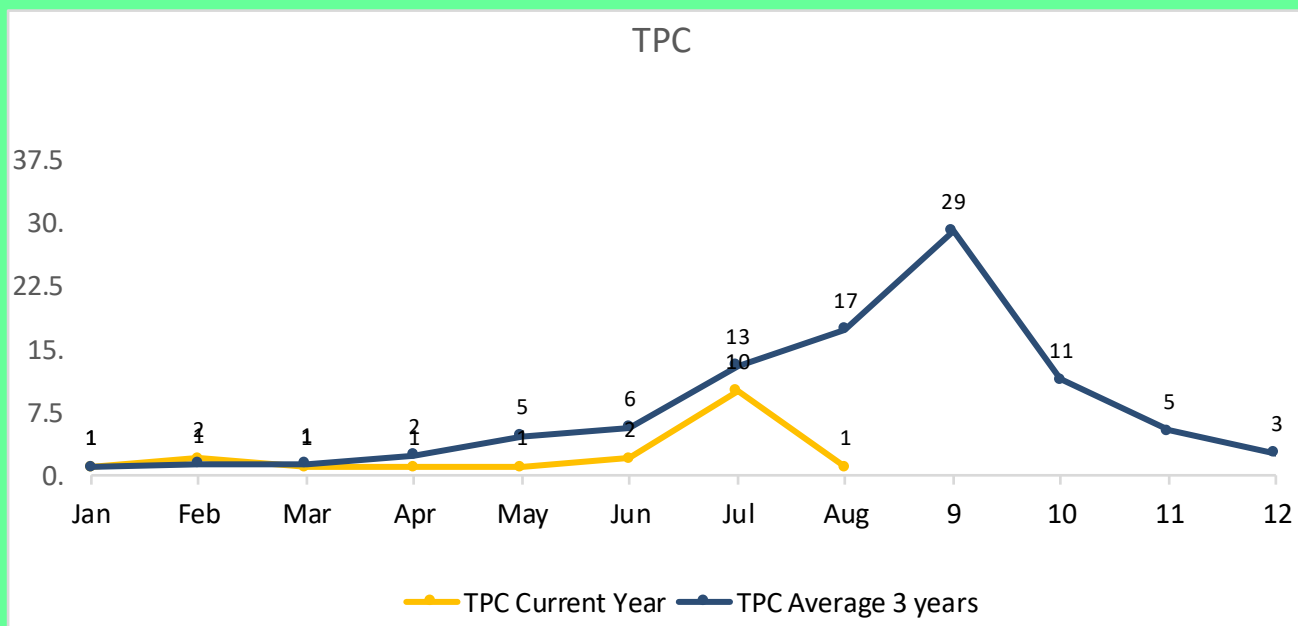
7) JAMMU & KASHMIR

GRAPH 1: MONTH WISE TREND OF BSE IN JAMMU & KASHMIR



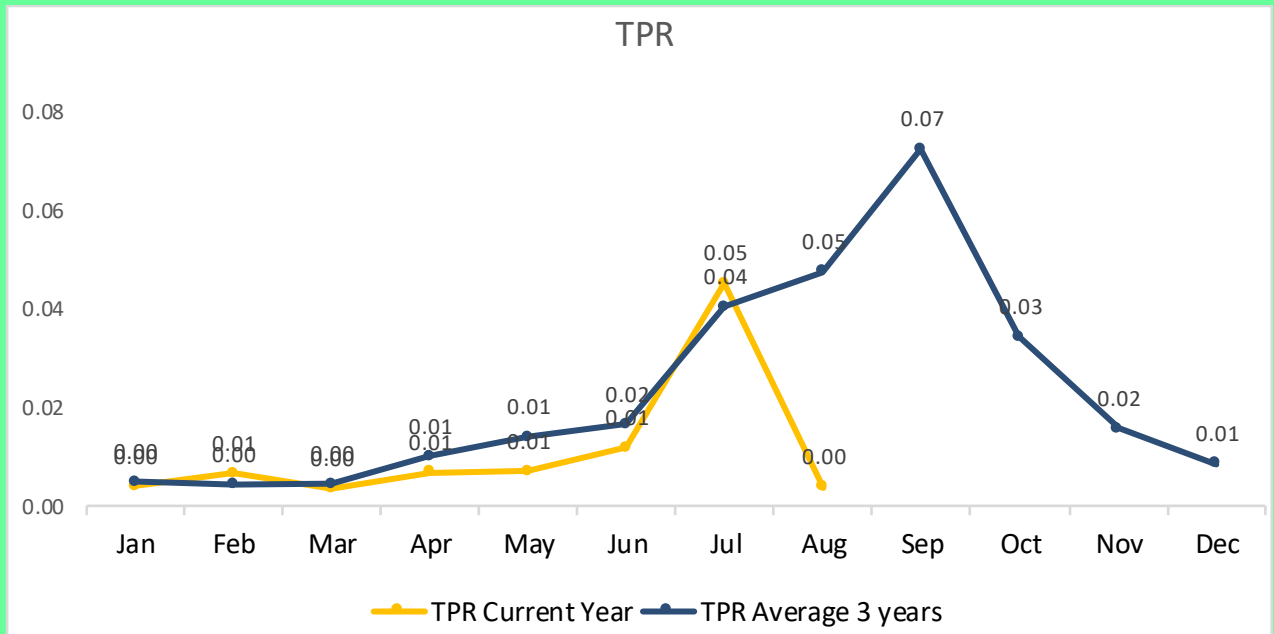
There is a decline of BSE by 22.7% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 22.2% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN JAMMU & KASHMIR



There is a decline of TPC by 59.3% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decrease of TPC by 62.0% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN JAMMU & KASHMIR



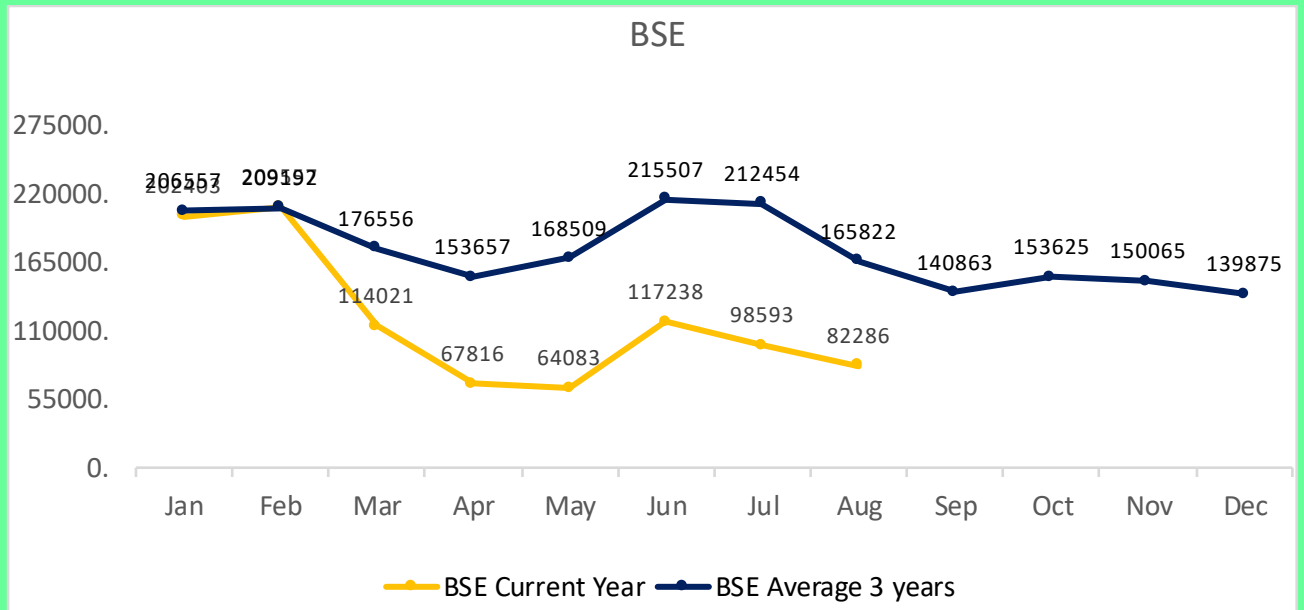
The TPR was 0.1 during (Jan-Aug) 2020 and was same during the three years average cumulative of Jan-Aug. The TPR was 0.2 during (Jan-Aug) 2019.

GRAPH 4: MONTH WISE TREND OF PF IN JAMMU & KASHMIR

There are 0 PF during (Jan-Aug) 2020, during three years average cumulative of Jan-Aug and in (Jan-Aug) 2019.

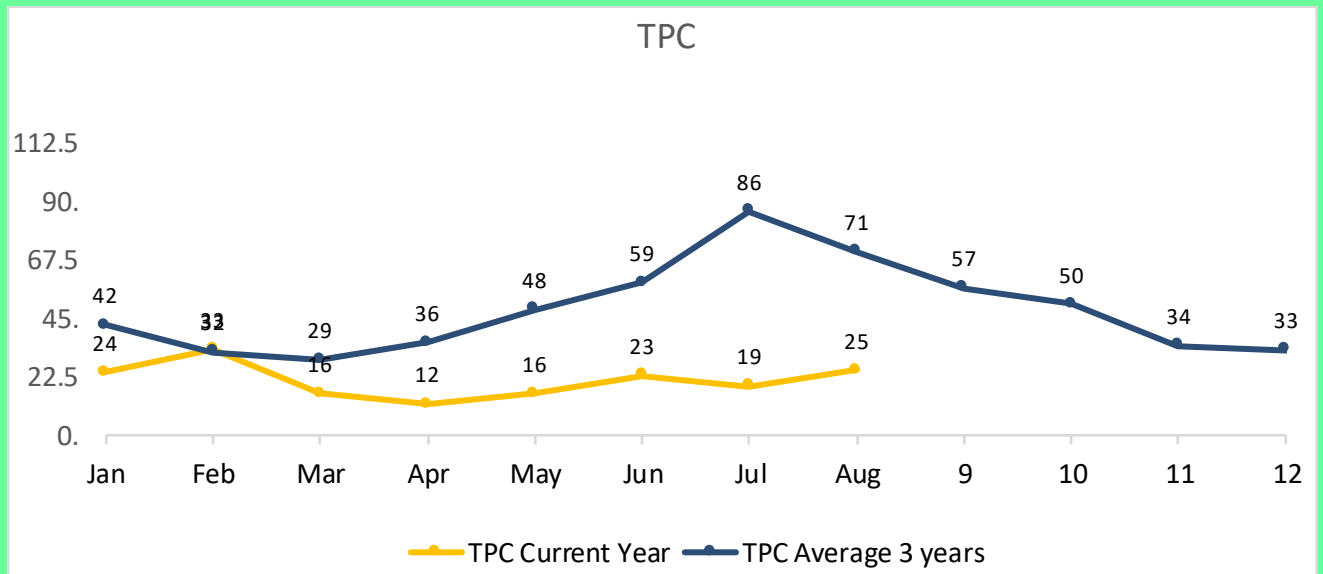
8)KERALA

GRAPH 1: MONTH WISE TREND OF BSE IN KERALA



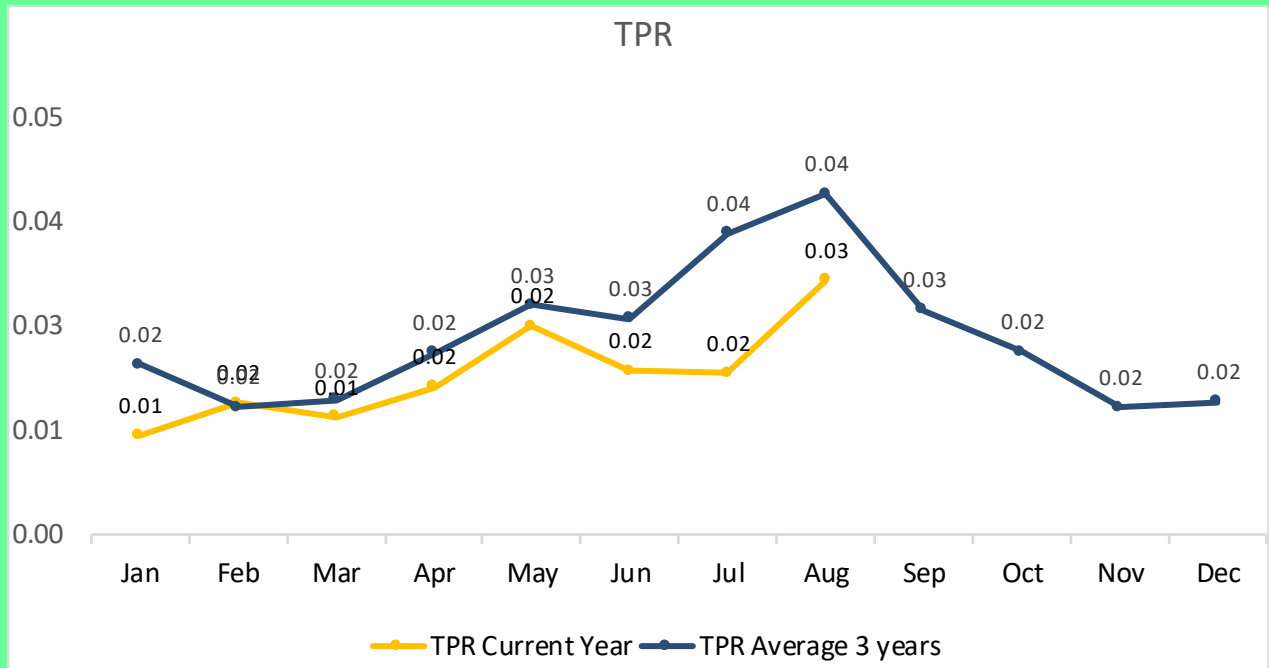
There is a decline of BSE by 36.6% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 45.4% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN KERALA



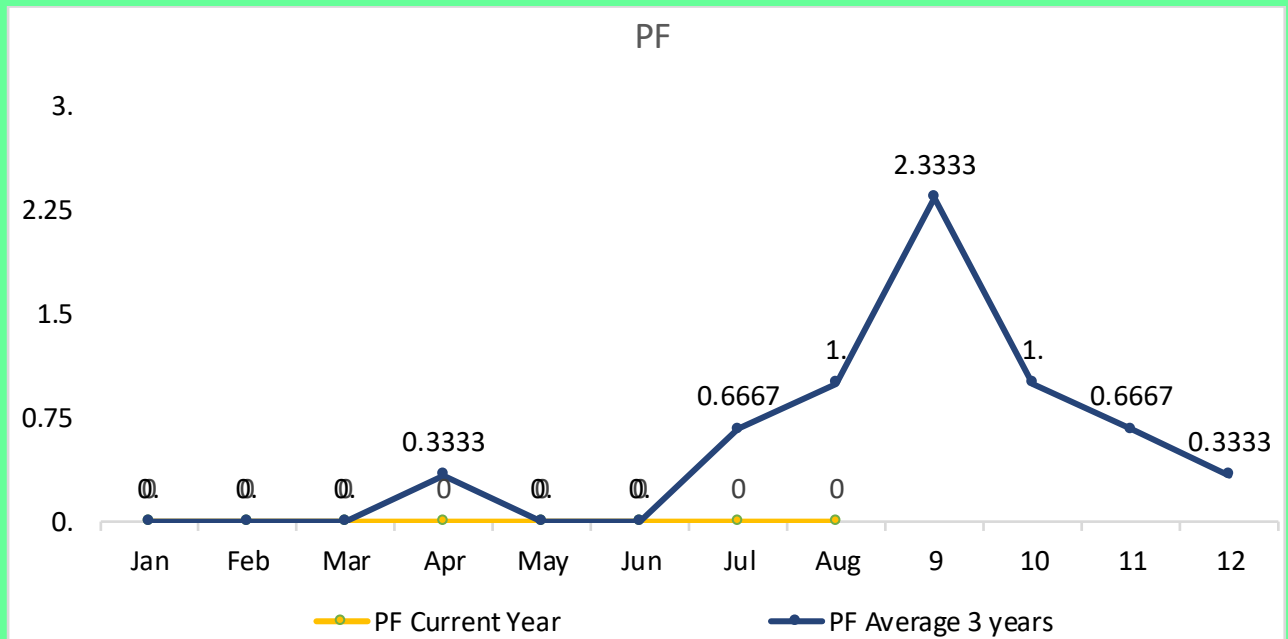
There is a decline of TPC by 58.3% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decrease of TPC by 59.1% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN KERALA



The TPR was same 0.2 during (Jan-Aug) 2020, during three years average cumulative of Jan-Aug and during (Jan-Aug) 2019.

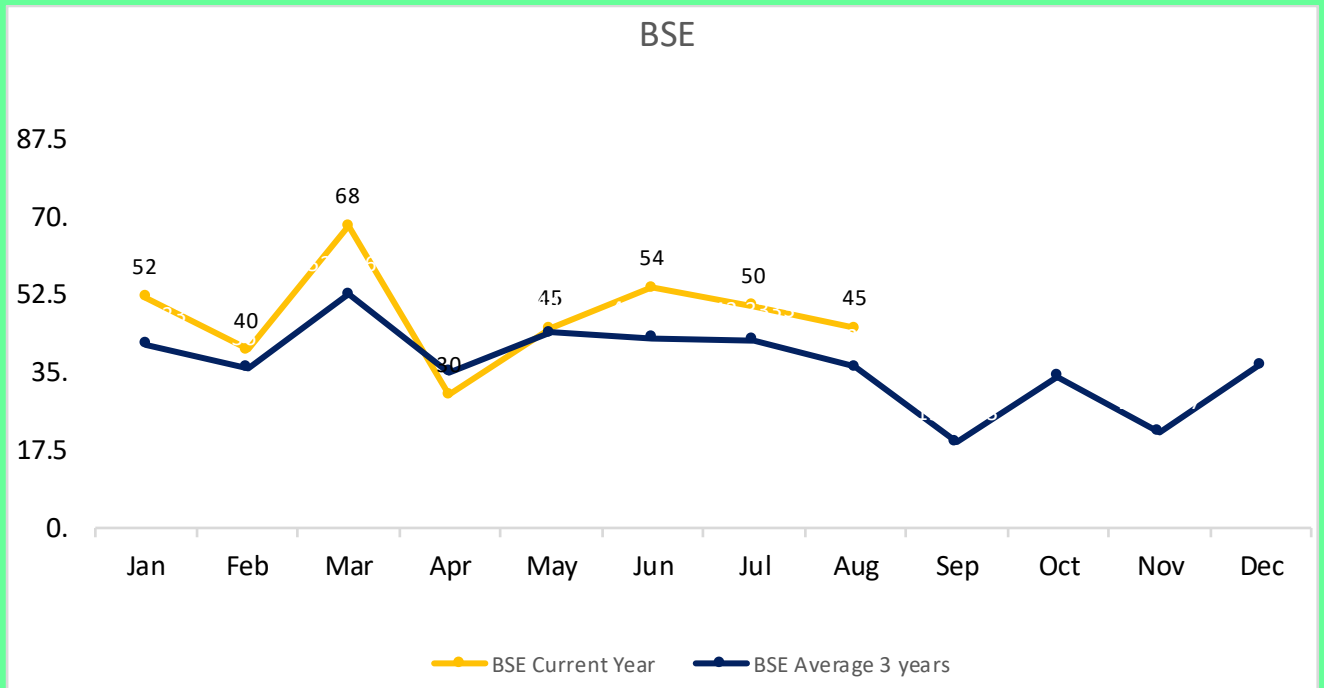
GRAPH 4: MONTH WISE TREND OF PF IN KERALA



There is a increase of PF by 56.6% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a similar increase of PF by 64.7% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019

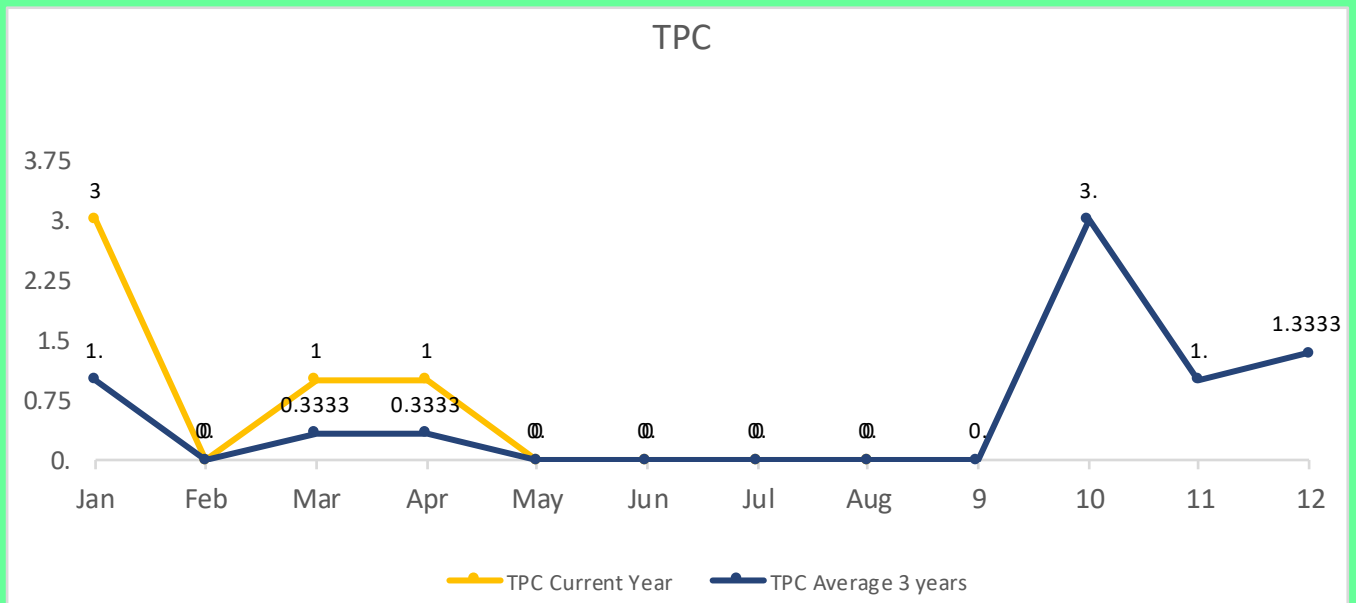
9) LAKSHADWEEP

GRAPH 1: MONTH WISE TREND OF BSE IN LAKSHADWEEP



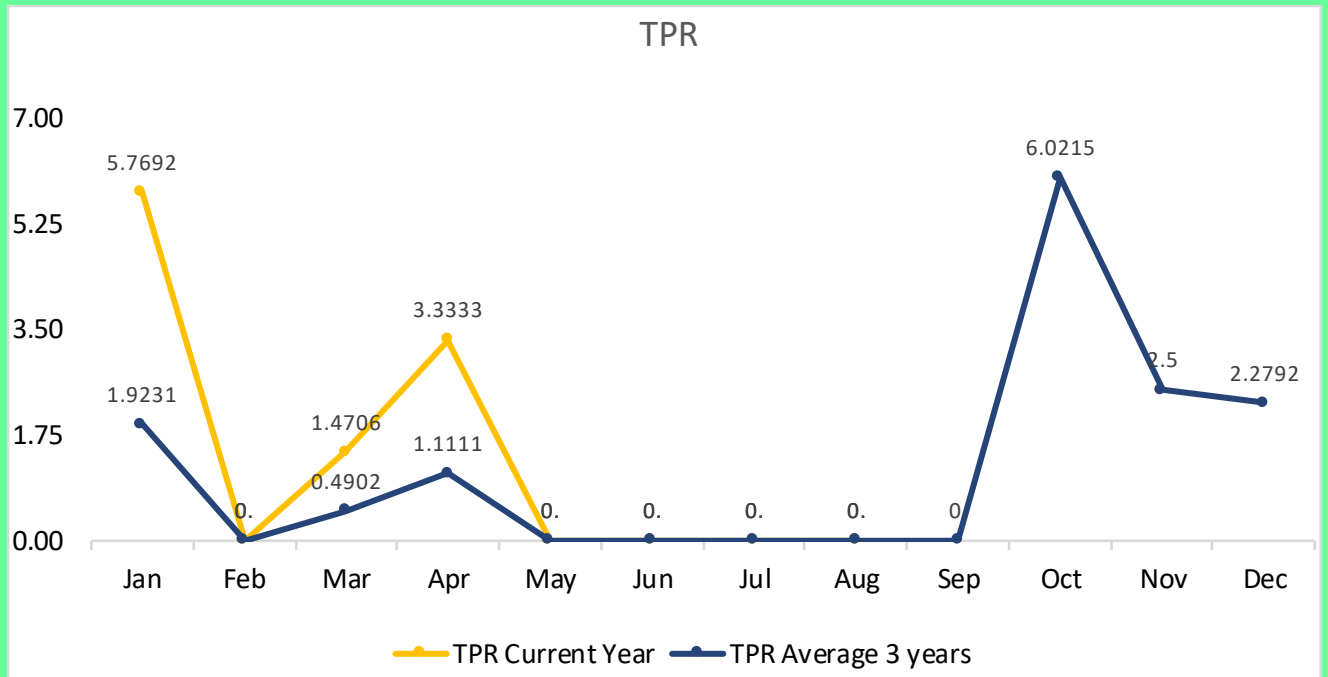
There is an increase of BSE by 16.2% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also an increase of BSE by 26.3% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN LAKSHADWEEP



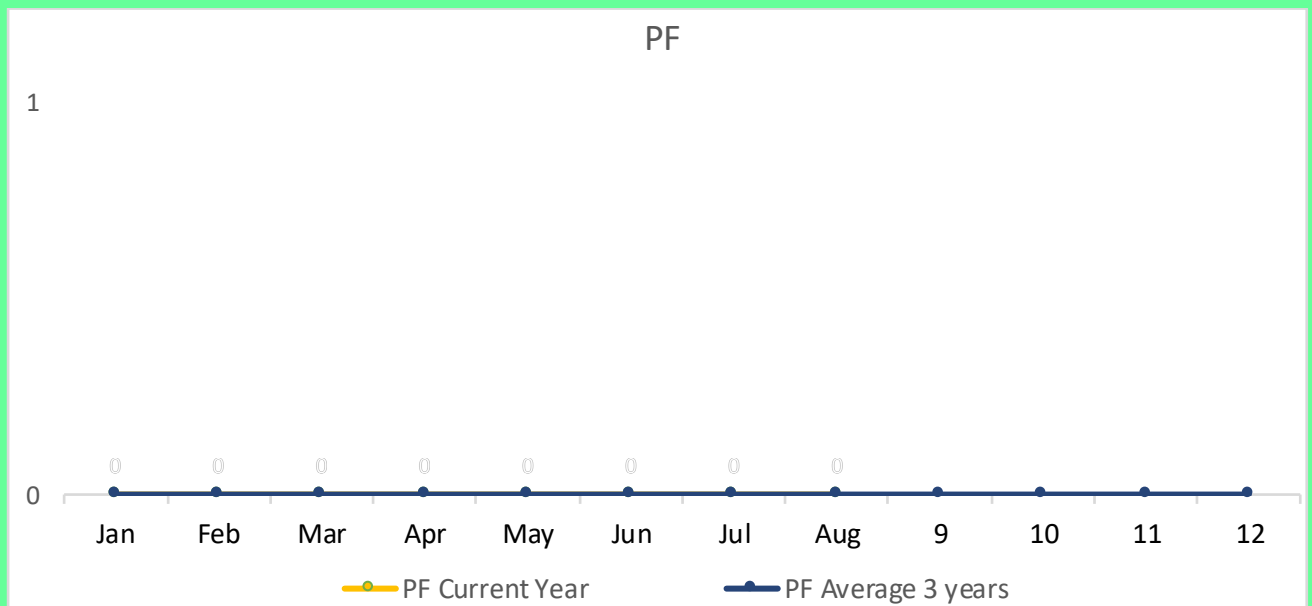
The TPC was 5 during (Jan-Aug) 2020, 2 during three years average cumulative of Jan-Aug and 0 during (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN LAKSHADWEEP



The TPR was same 10.6 during (Jan-Aug) 2020, 3.5 during three years average cumulative of Jan-Aug and 0 during (Jan-Aug) 2019.

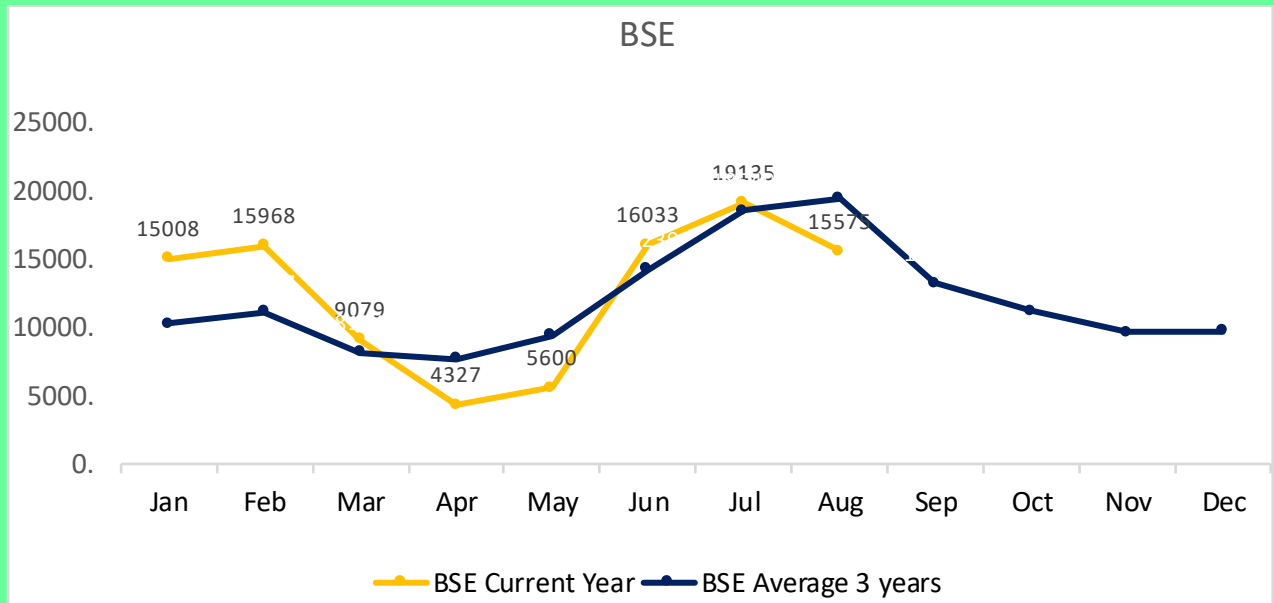
GRAPH 4: MONTH WISE TREND OF PF IN LAKSHADWEEP



There are 0 PF case during (Jan-Aug) 2020, during three years average cumulative of Jan-Aug and during (Jan-Aug) 2019.

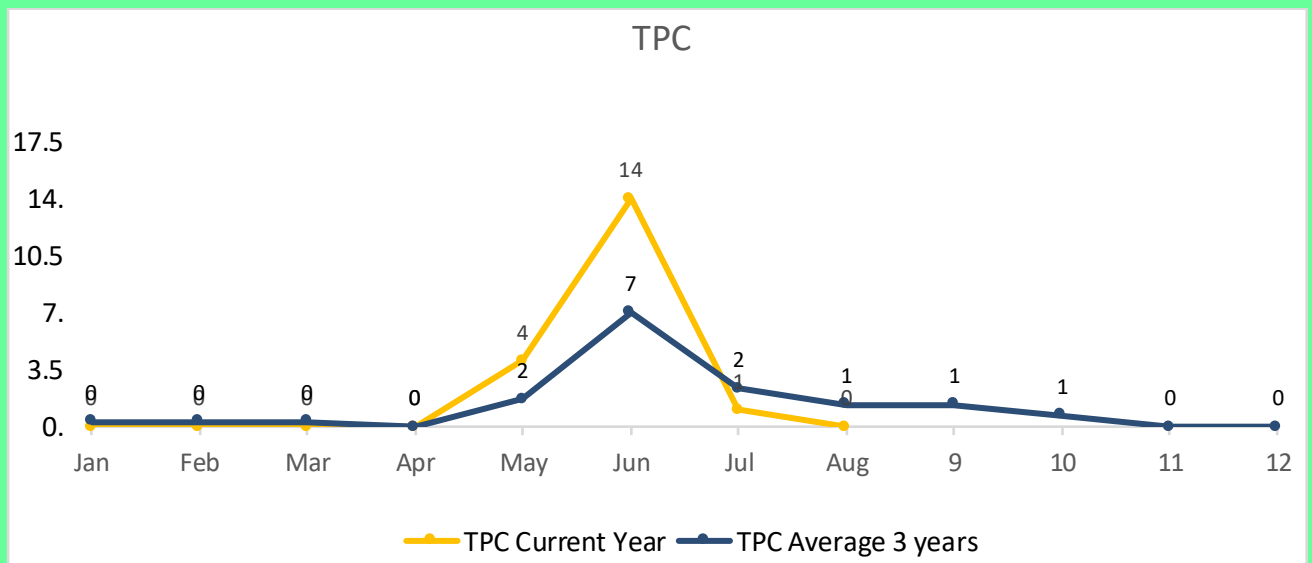
10) MANIPUR

GRAPH 1: MONTH WISE TREND OF BSE IN MANIPUR



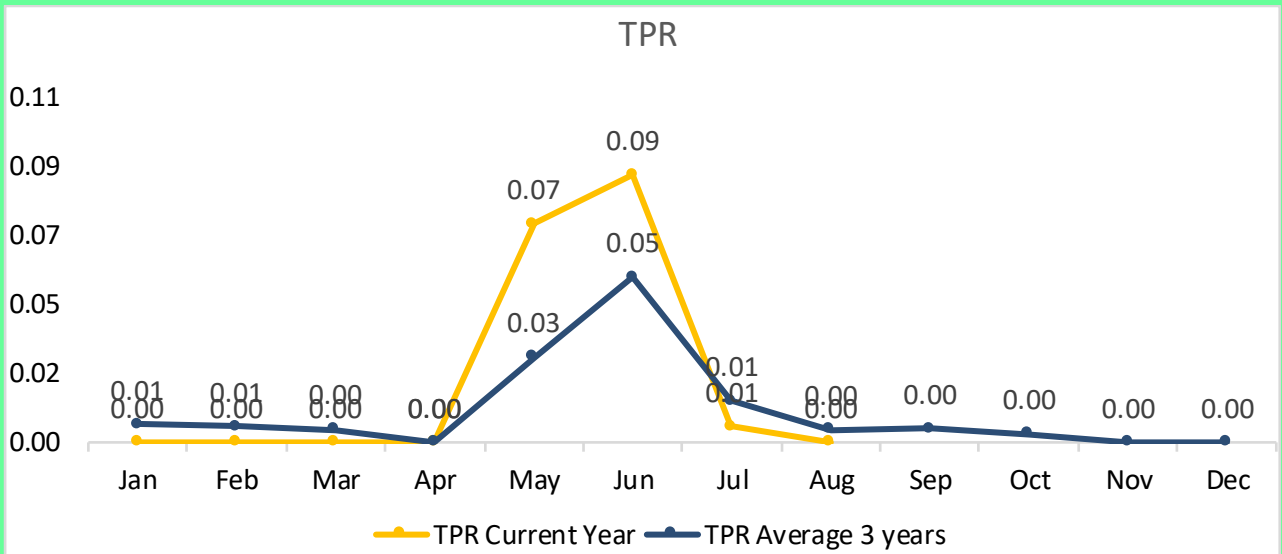
There is an increase of BSE by 2.0% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 23.6% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN MANIPUR



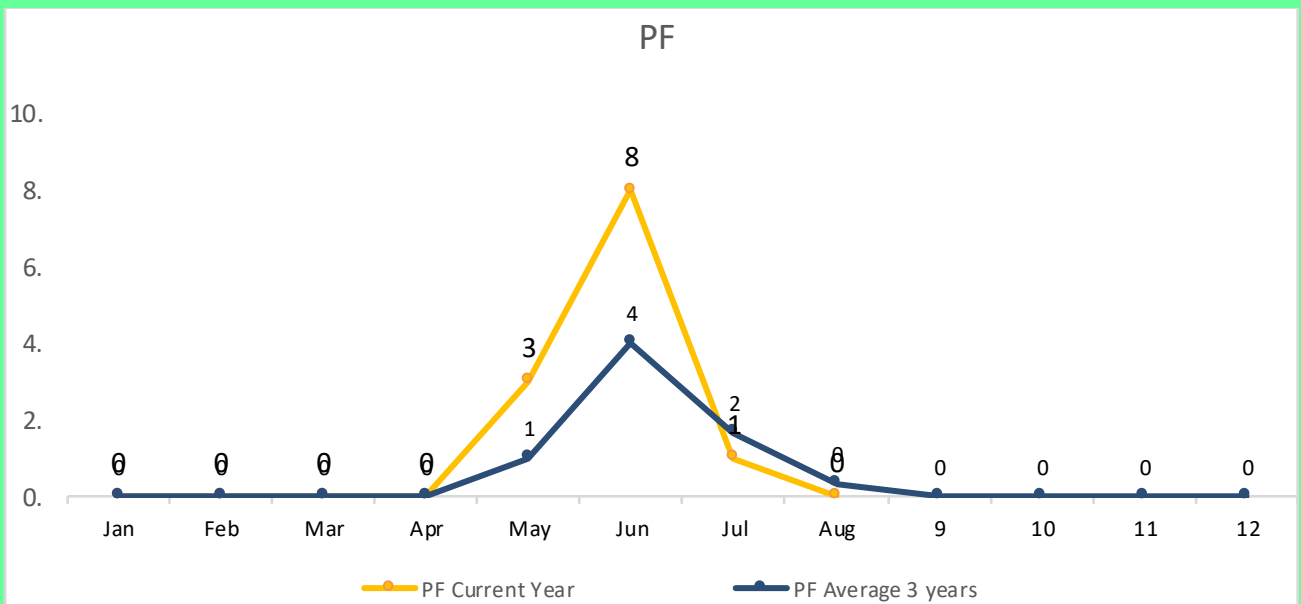
There is an increase of TPC by 42.5% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is an increase of TPC by 111.1% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN MANIPUR



The TPR was 0.2 during (Jan-Aug) 2020 as compared to 0.1 for three years average cumulative of Jan-Aug. The TPR was 0 during (Jan-Aug) 2019.

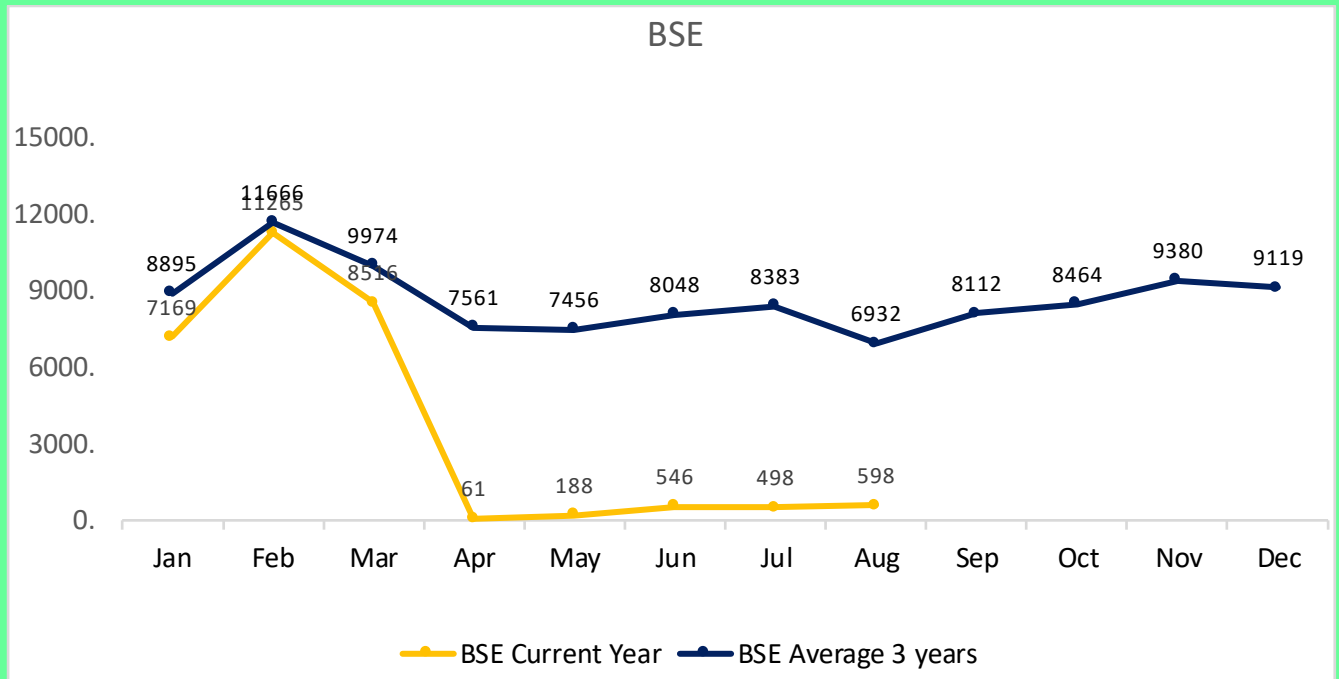
GRAPH 4: MONTH WISE TREND OF PF IN MANIPUR



There is an increase of PF by 71.4% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is an increase of PF by 140.0% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019

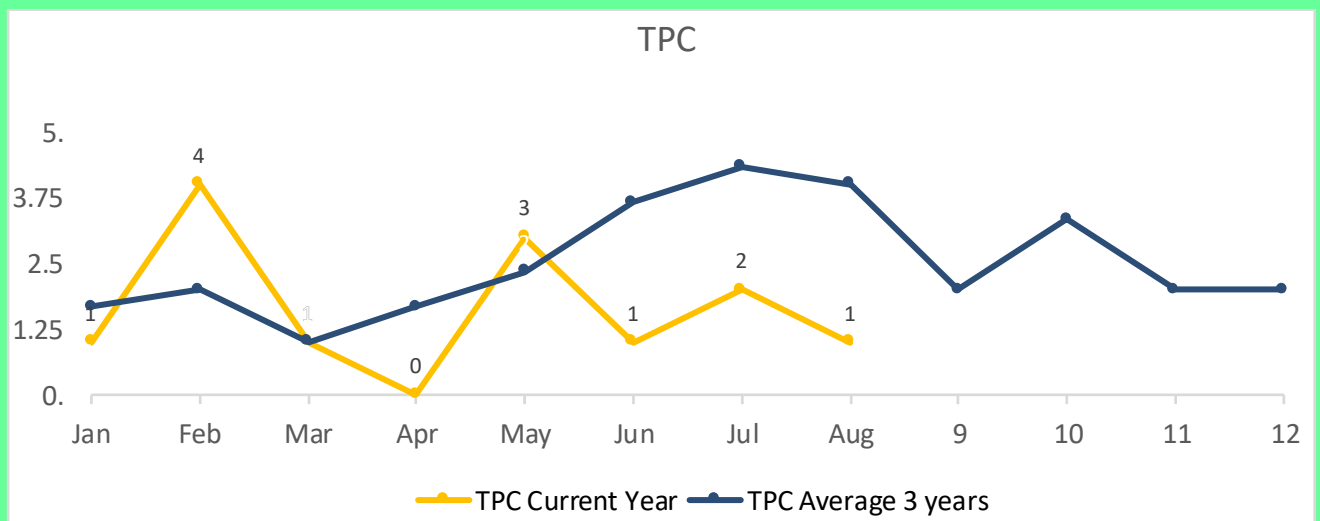
11) PUDUCHERRY

GRAPH 1: MONTH WISE TREND OF BSE IN PUDUCHERRY



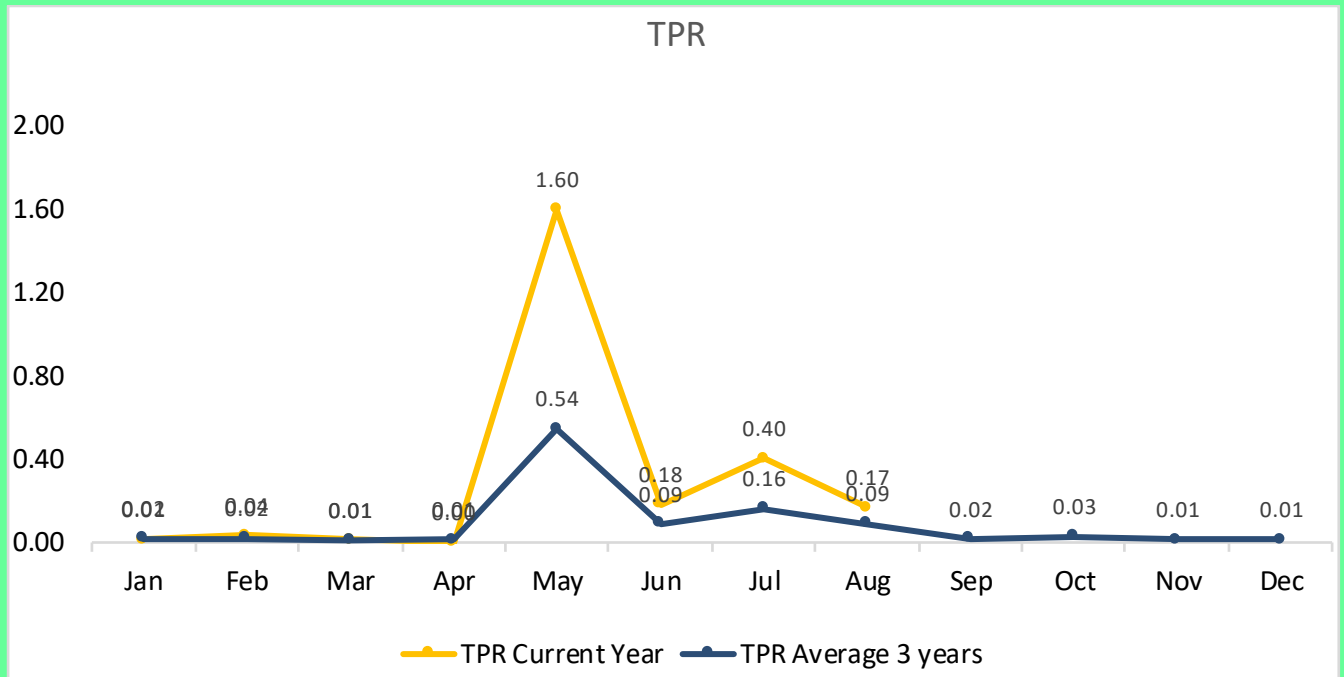
There is a decline of BSE by 58.2% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 66.7% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN PUDUCHERRY



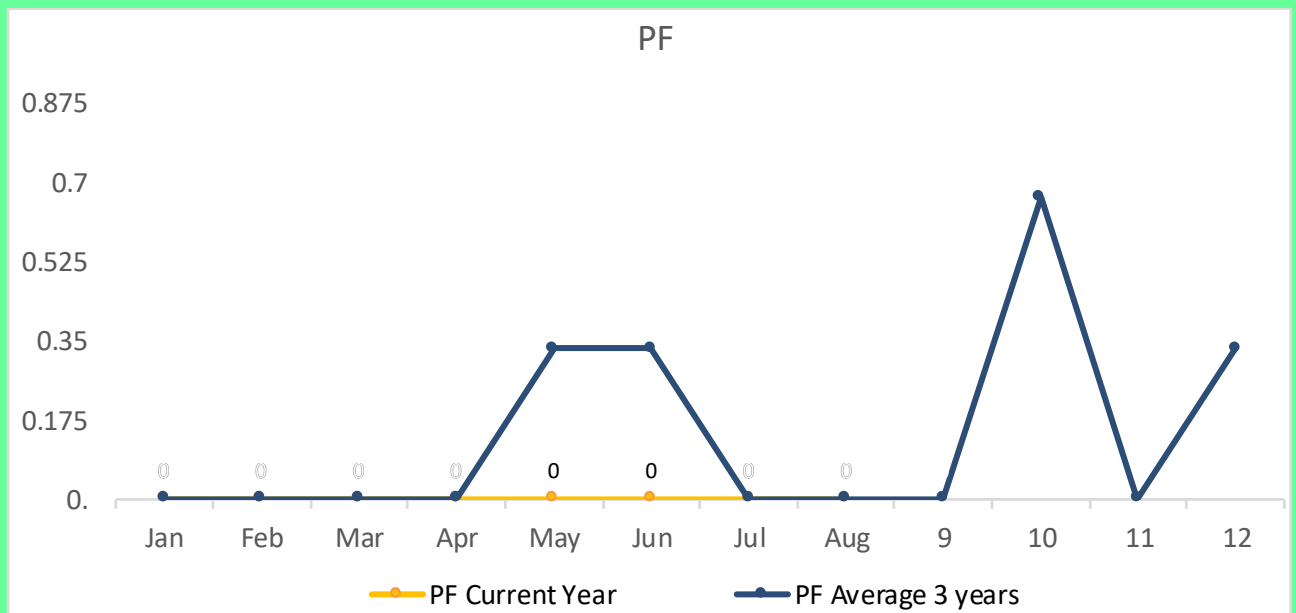
There is a decline of TPC by 37.1% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decrease of TPC by 13.3% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN PUDUCHERRY



The TPR was 2.4 during (Jan-Aug) 2020 as compared to 0.9 for three years average cumulative of Jan-Aug. The TPR was 0.1 during (Jan-Aug) 2019.

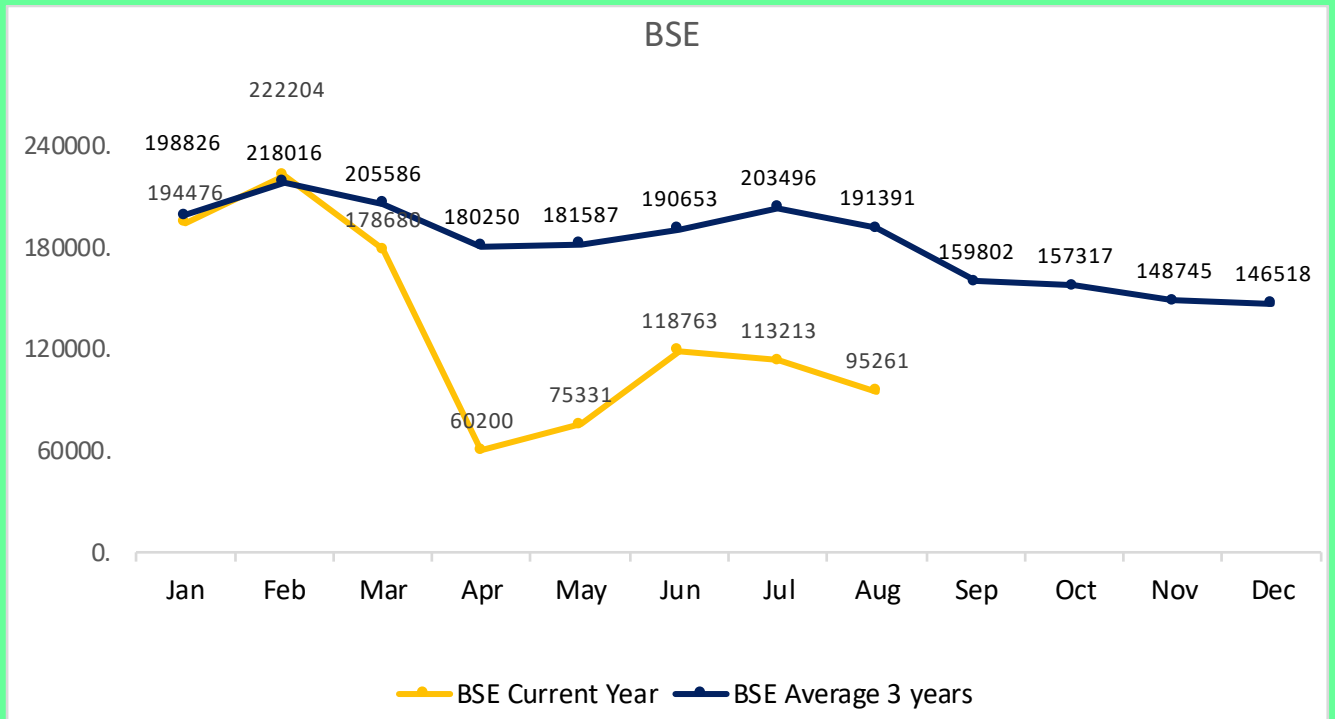
GRAPH 4: MONTH WISE TREND OF PF IN PUDUCHERRY



The PF is 0 during (Jan-Aug) 2020 as compared to 1 for three years average cumulative of Jan-Aug and 1 during (Jan-Aug) 2019.

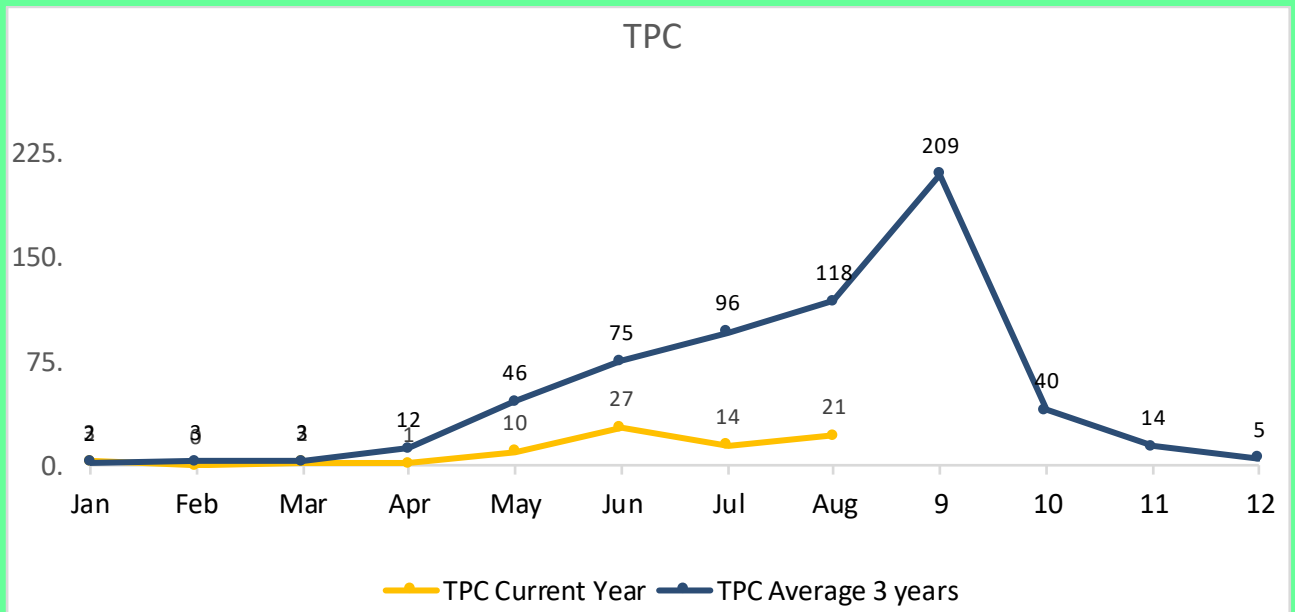
12) PUNJAB

GRAPH 1: MONTH WISE TREND OF BSE IN PUNJAB



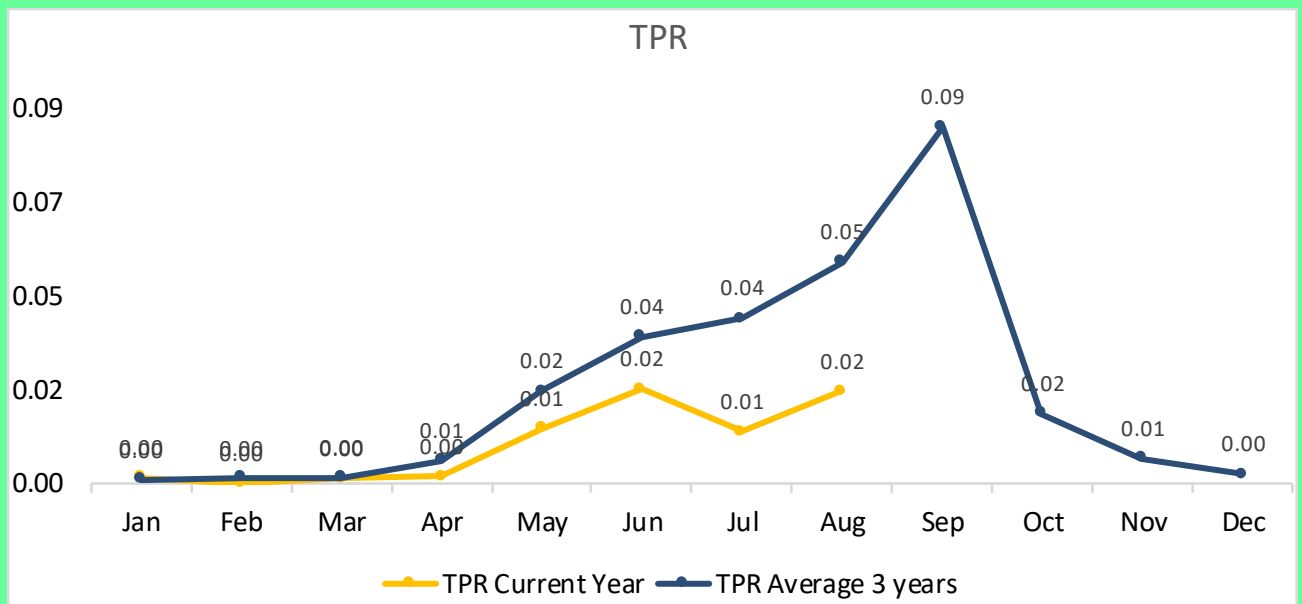
There is a decline of BSE by 32.6% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 48.0% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN PUNJAB



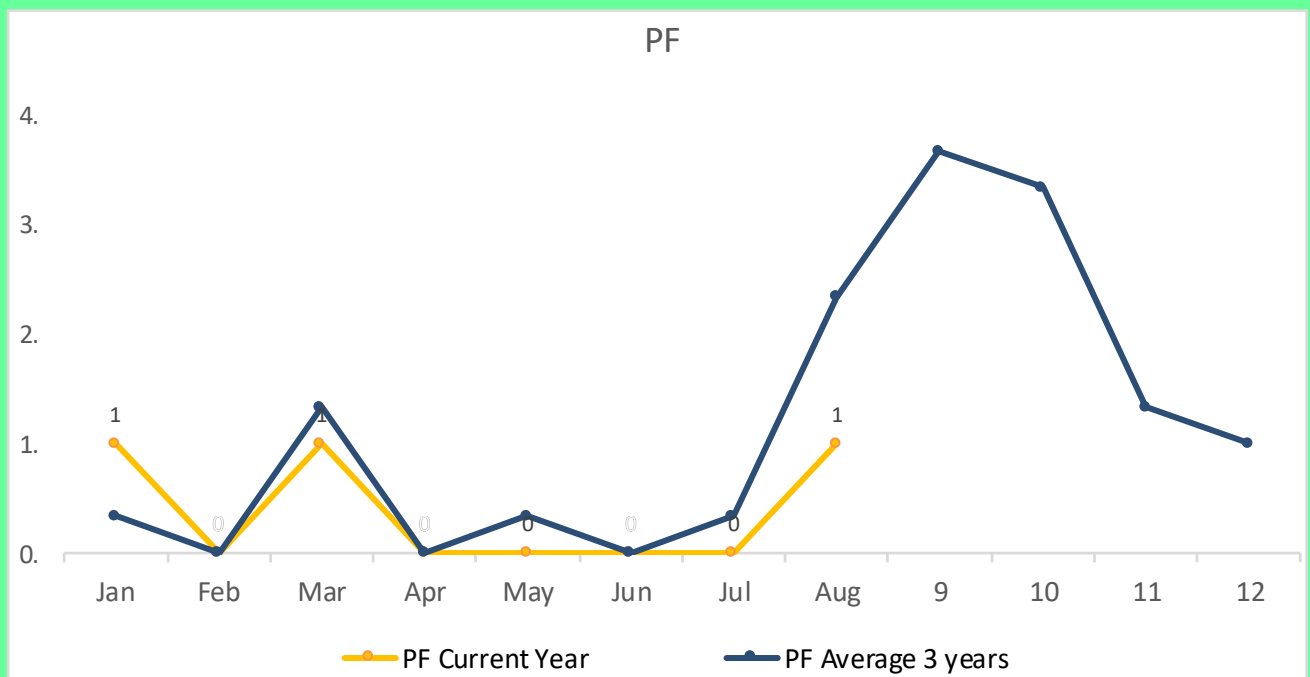
There is a decline of TPC by 78.0% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decrease of TPC by 87.8% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN PUNJAB



The TPR was 0.1 during (Jan-Aug) 2020 as compared to 0.2 for three years average cumulative of Jan-Aug. The TPR was 0.2 during (Jan-Aug) 2019.

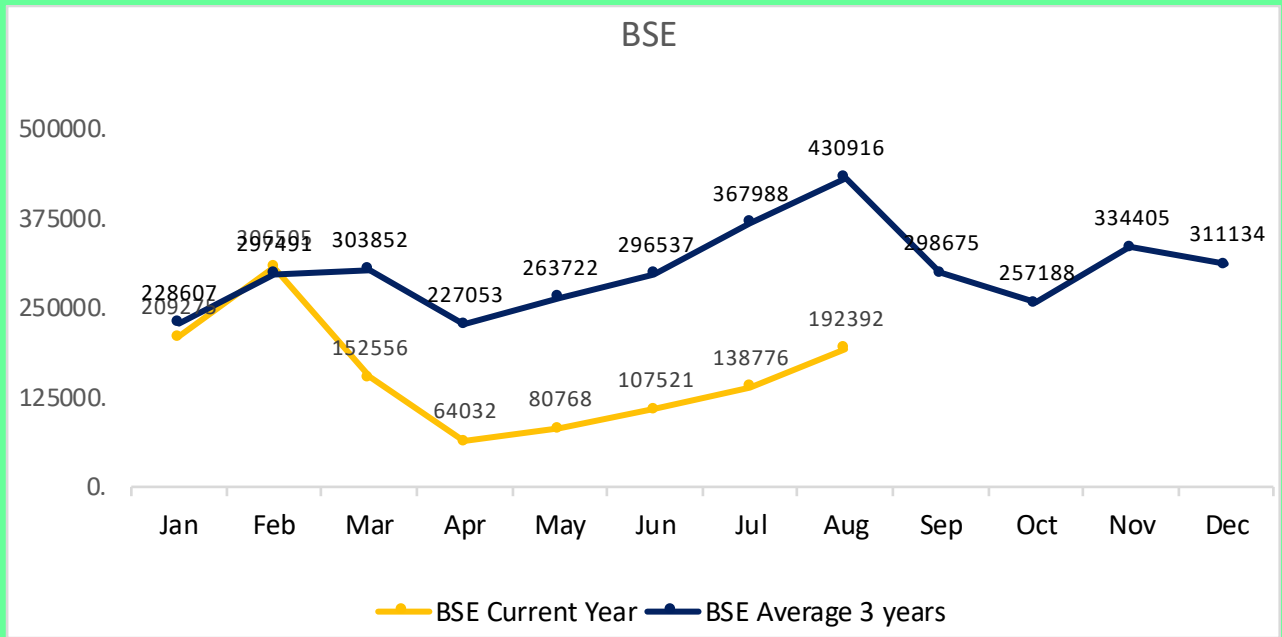
GRAPH 4: MONTH WISE TREND OF PF IN PUNJAB



There is a decline of PF by 35.7% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decline of PF by 62.5% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019

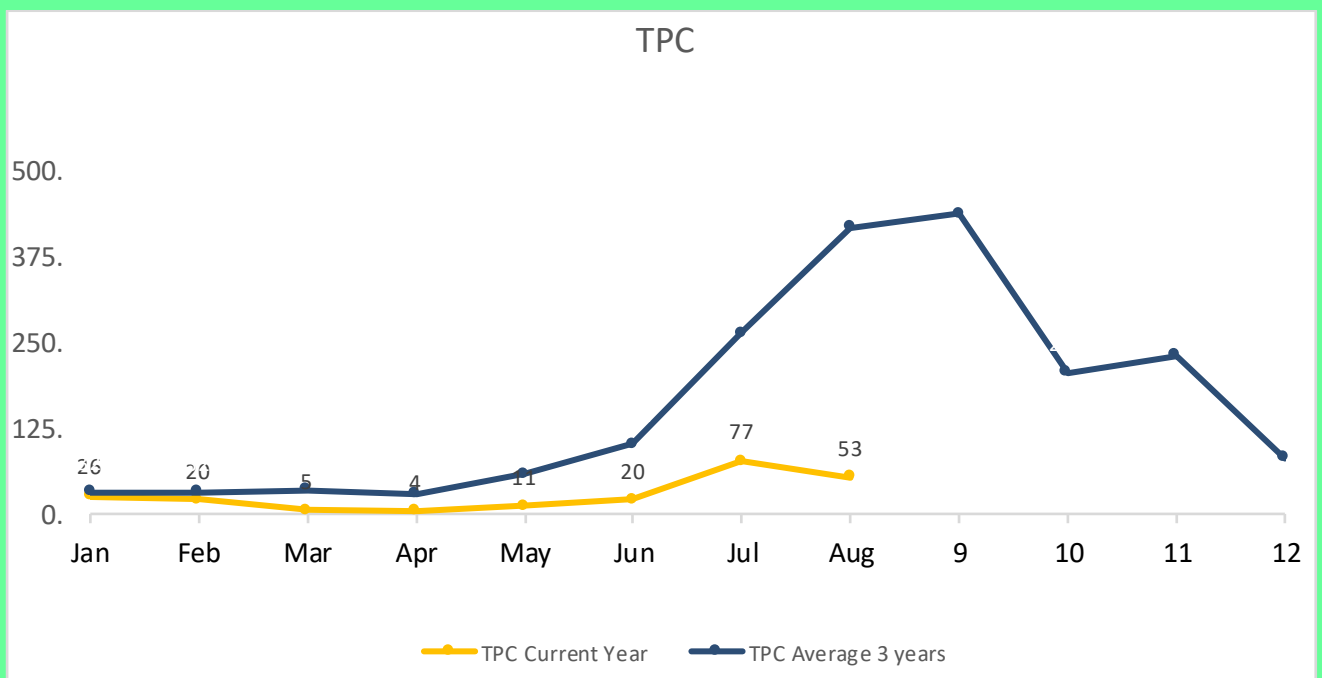
13) RAJASTHAN

GRAPH 1: MONTH WISE TREND OF BSE IN RAJASTHAN



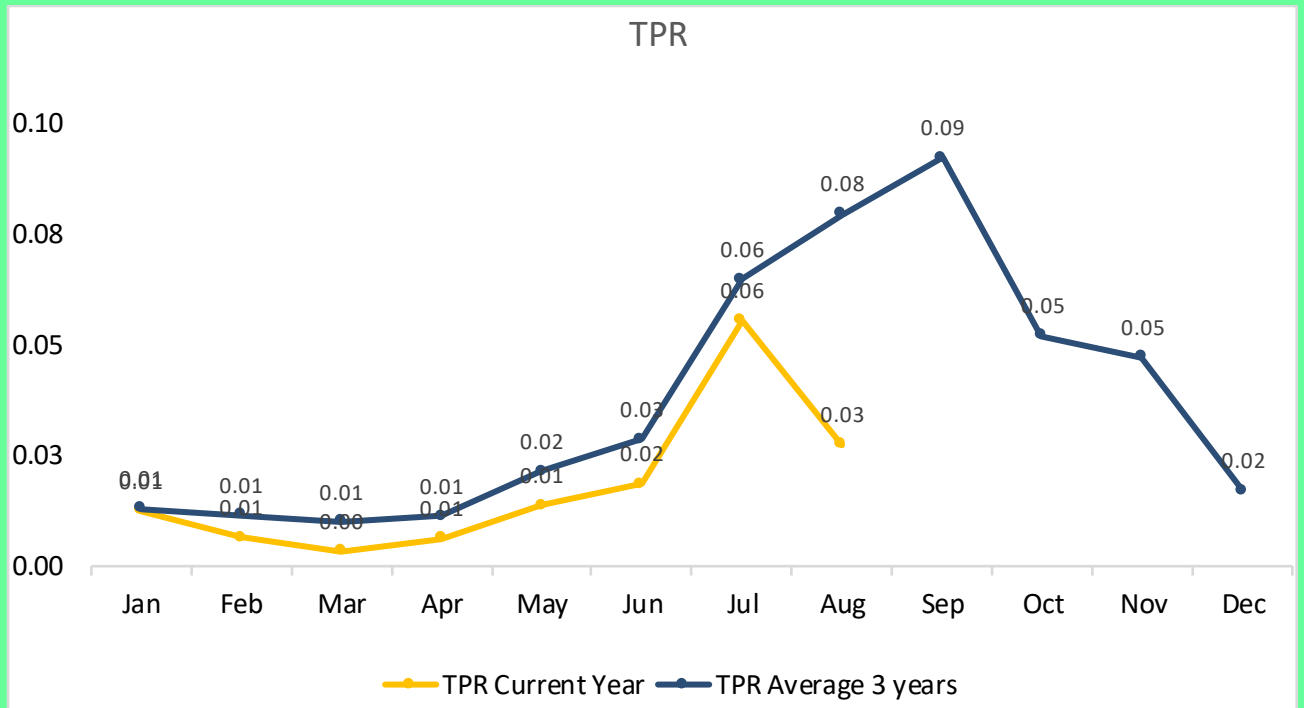
There is a decline of BSE by 48.2% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 56.9% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN RAJASTHAN



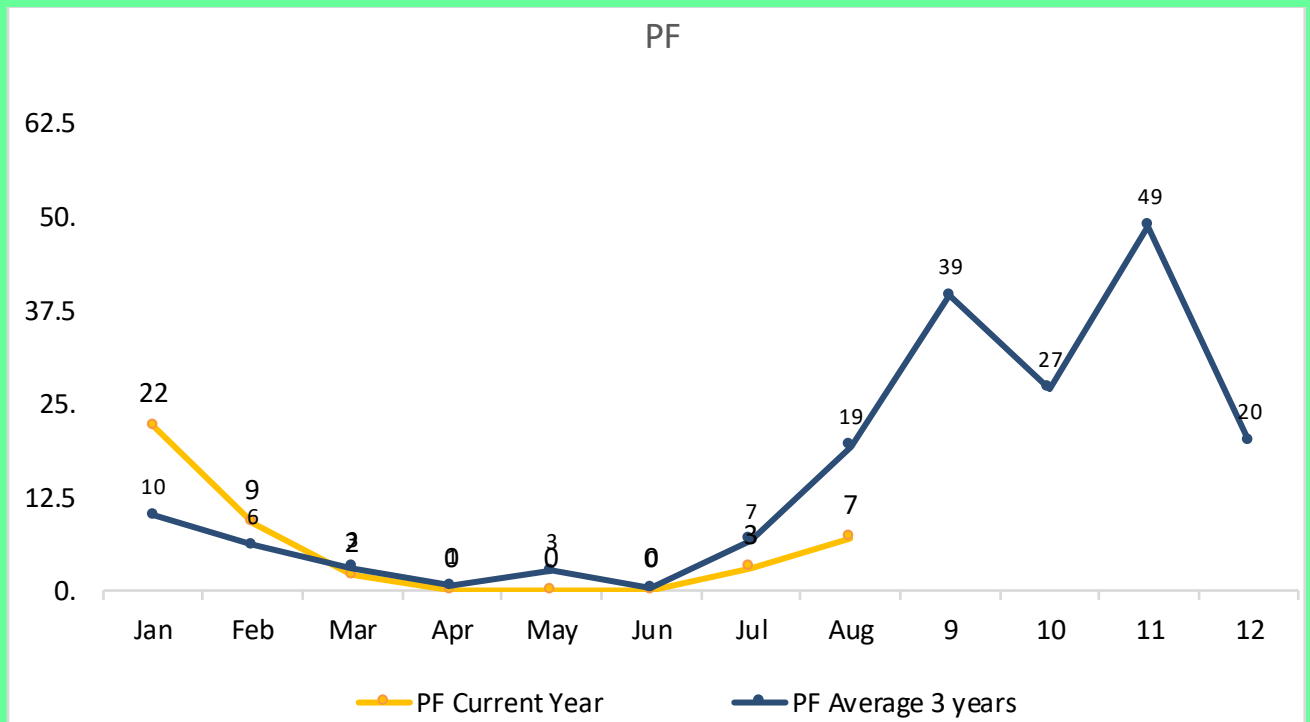
There is a decline of TPC by 77.7% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decline of TPC by 70.2% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN RAJASTHAN



The TPR was 0.1 during (Jan-Aug) 2020 as compared to 0.2 for three years average cumulative of Jan-Aug. The TPR was 0.2 during (Jan-Aug) 2019.

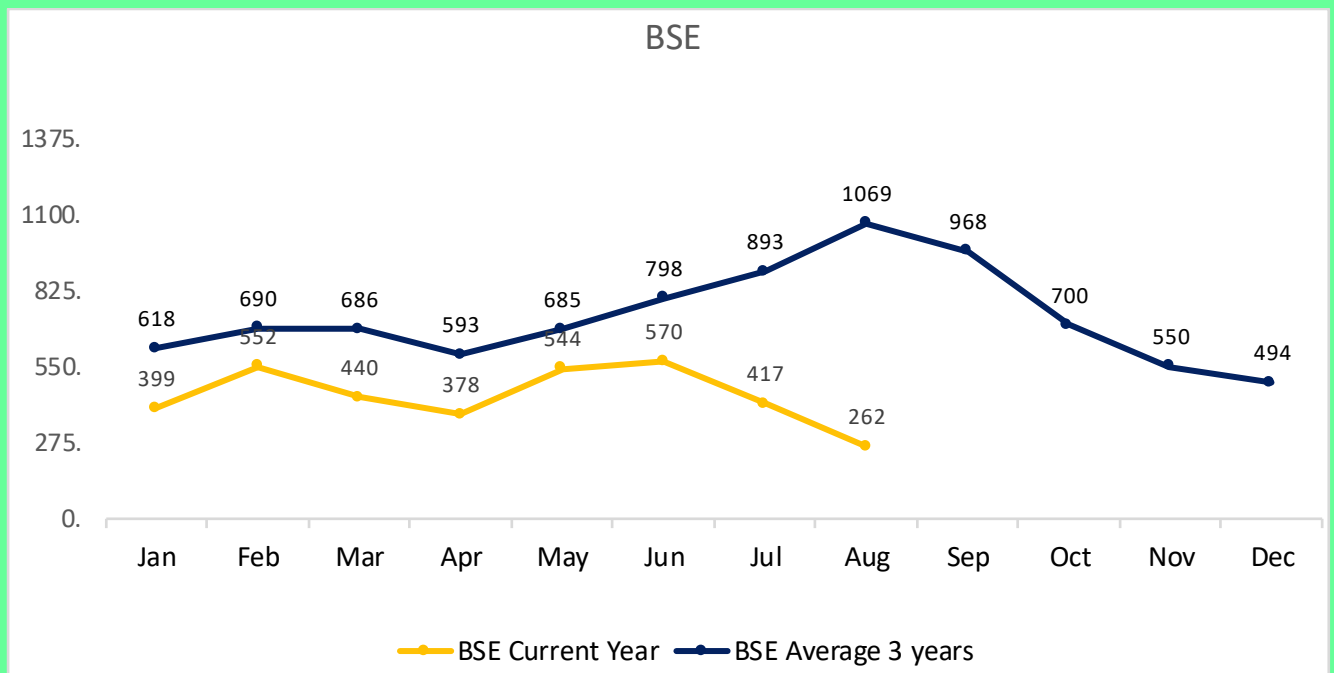
GRAPH 4: MONTH WISE TREND OF PF IN RAJASTHAN



There is a decline of PF by 11.6% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is an increase of PF by 79.2% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019

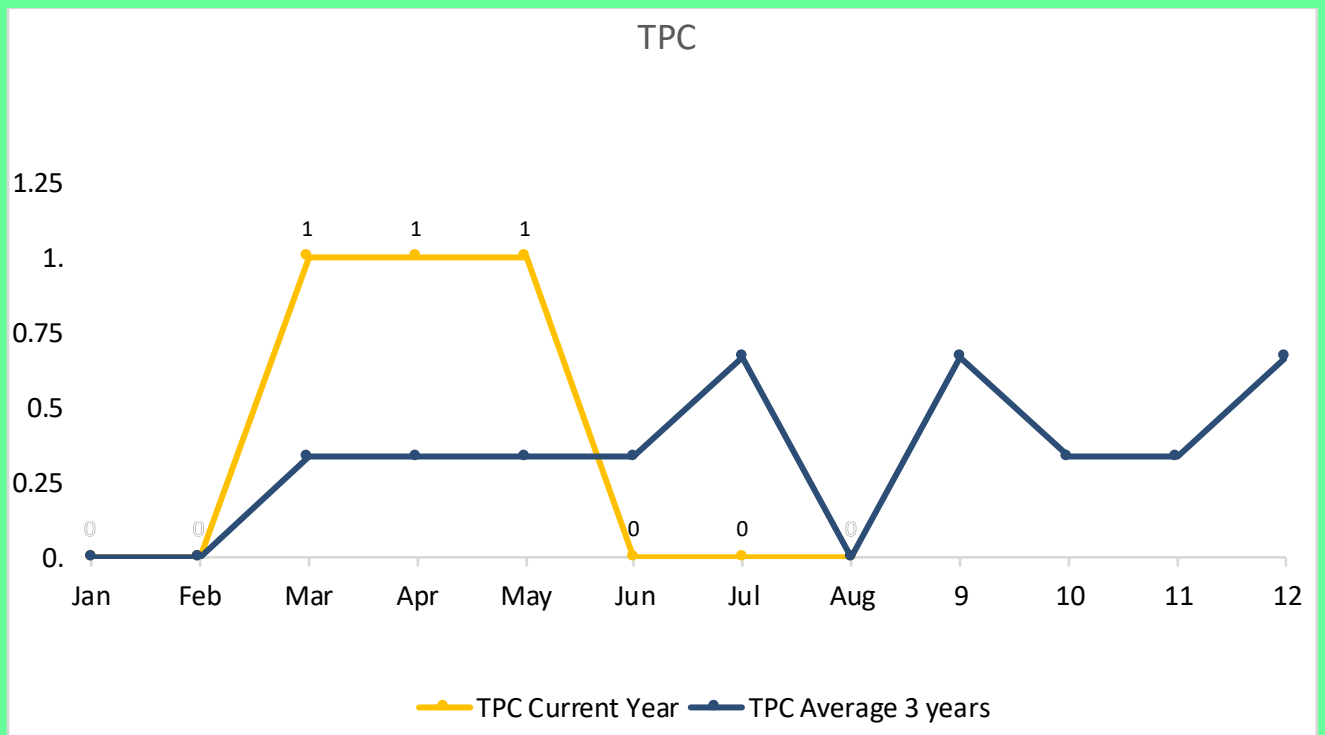
14) SIKKIM

GRAPH 1: MONTH WISE TREND OF BSE IN SIKKIM



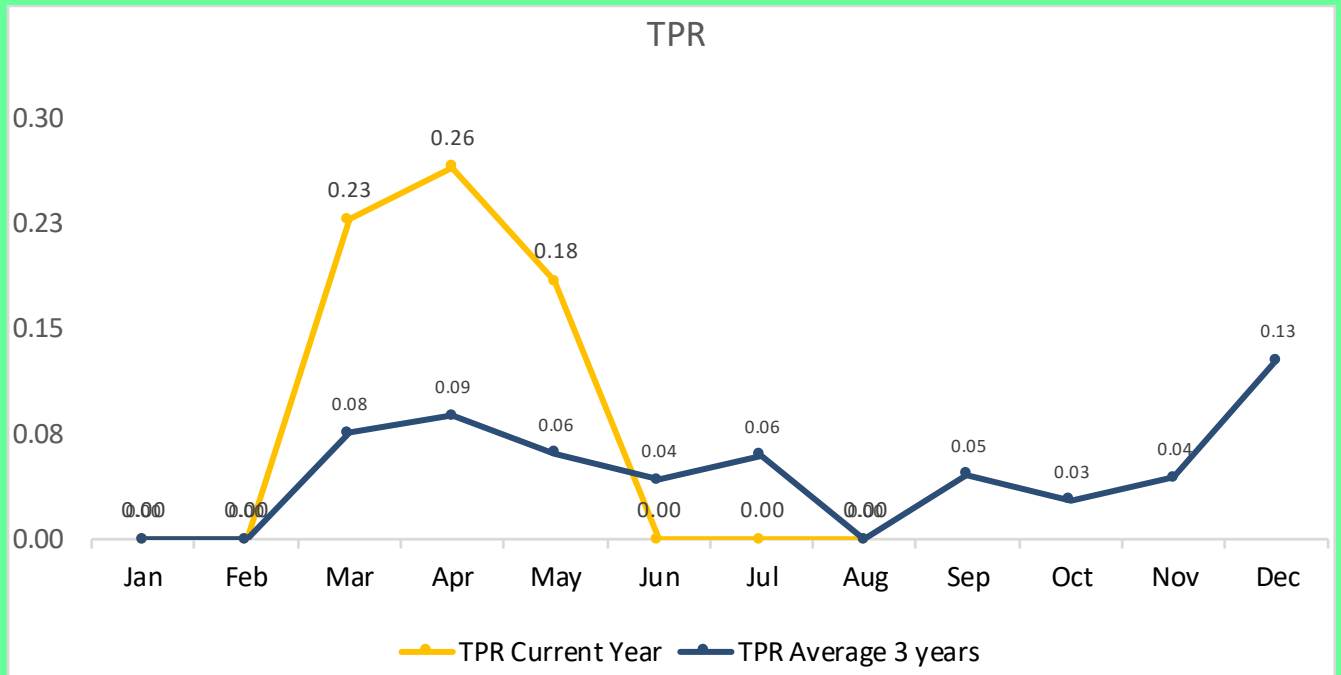
There is a decline of BSE by 40.9% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 49.8% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN SIKKIM



The TPC was 3 during (Jan-Aug) 2020 as compared to 2 for three years average cumulative of Jan-Aug. The TPC was 2 during (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN SIKKIM



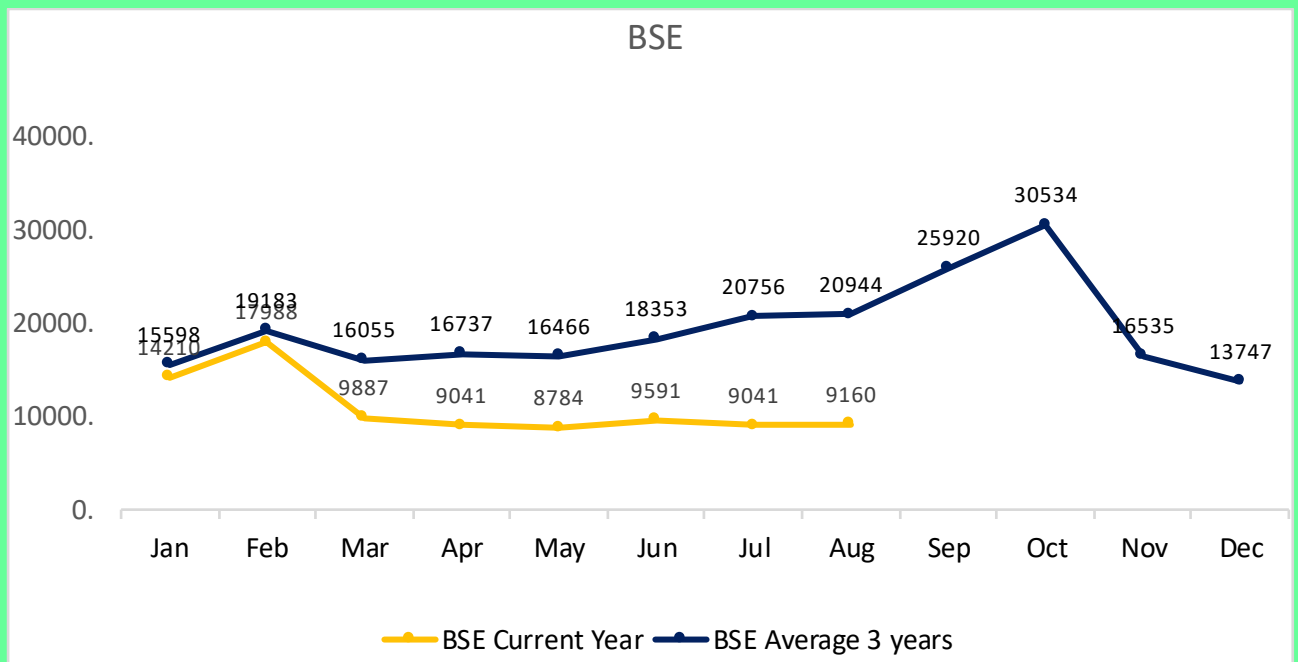
The TPR was 0.7 during (Jan-Aug) 2020 as compared to 0.3 for three years average cumulative of Jan-Aug. The TPR was 0.2 during (Jan-Aug) 2019.

GRAPH 4: MONTH WISE TREND OF PF IN SIKKIM

The PF was 0 during (Jan-Aug) 2020, during three years average cumulative of Jan-Aug and during (Jan-Aug) 2019.

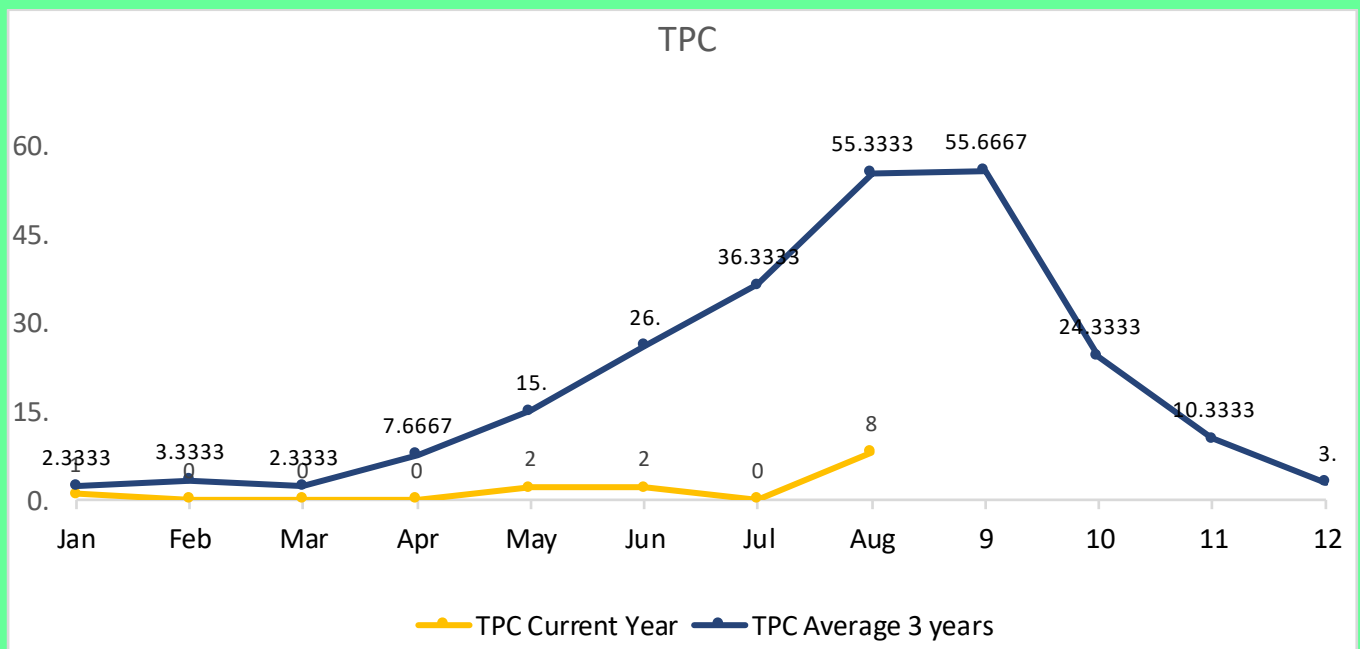
15) UTTARAKHAND

GRAPH 1: MONTH WISE TREND OF BSE IN UTTARAKHAND



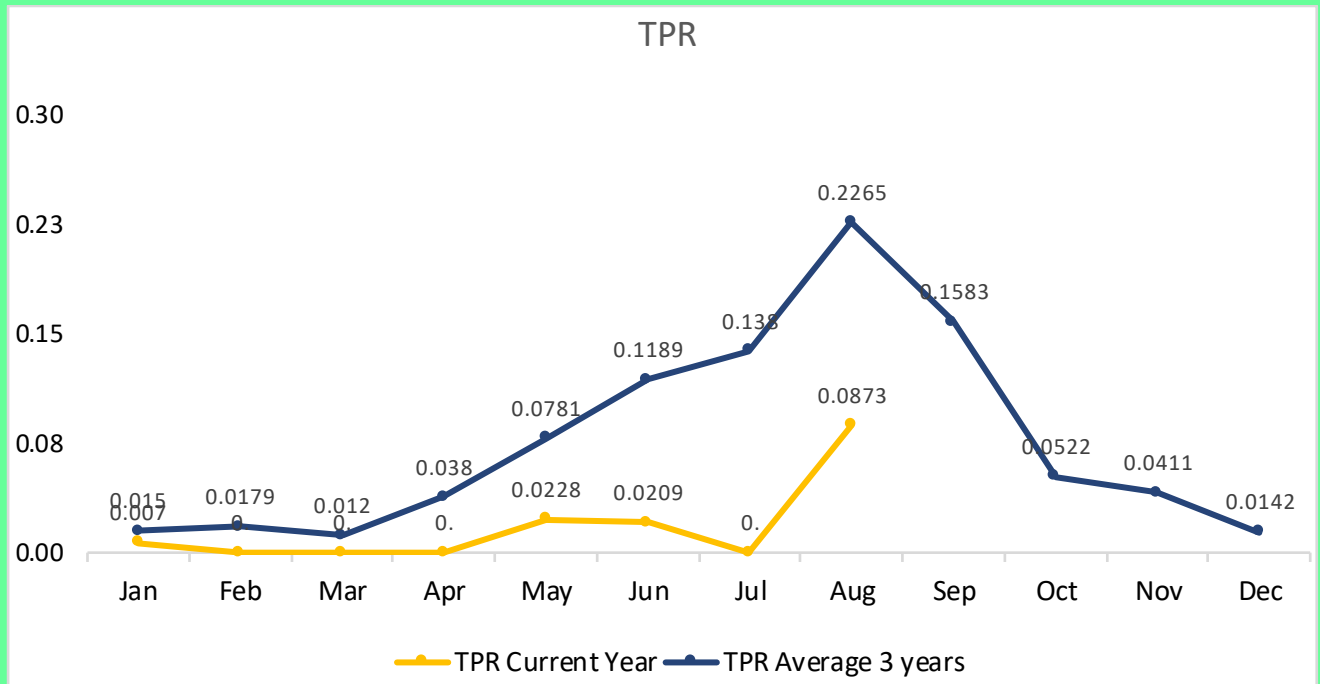
There is a decline of BSE by 39.1% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 51.1% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN UTTARAKHAND



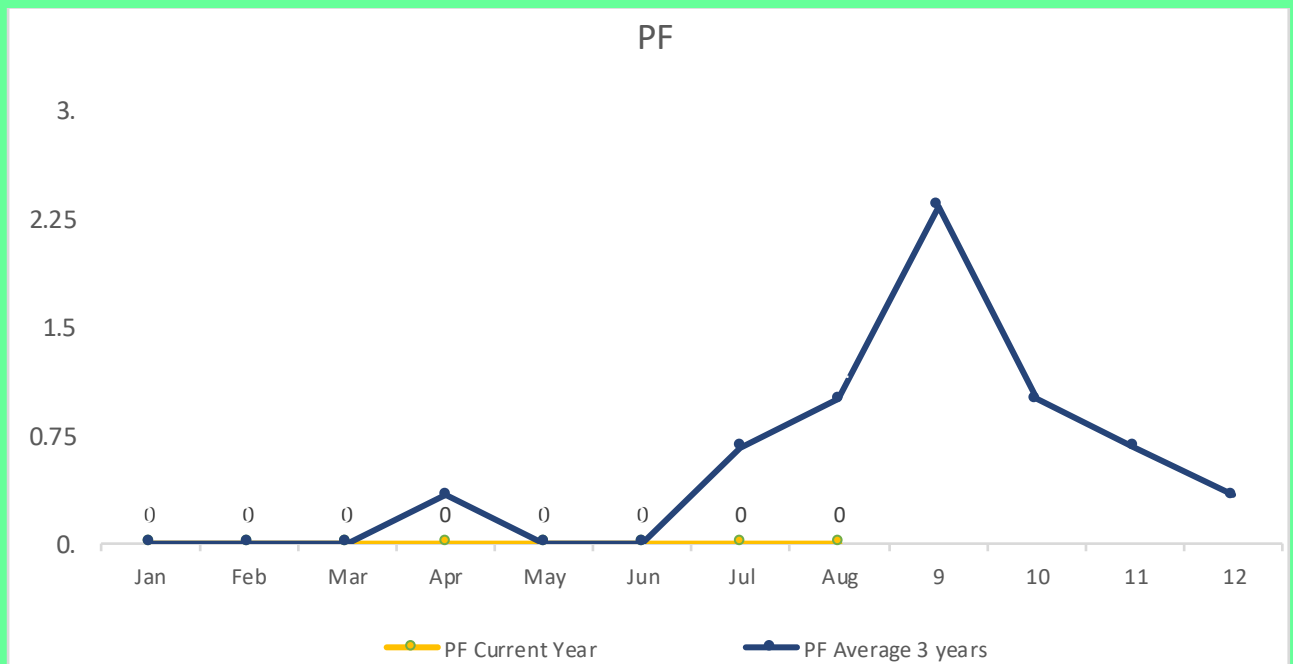
There is a decline of TPC by 91.2% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decrease of TPC by 93.6% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN UTTARAKHAND



The TPR was 0.1 during (Jan-Aug) 2020 and was 0.6 during the three years average cumulative of Jan-Aug. The TPR was 0.8 during (Jan-Aug) 2019.

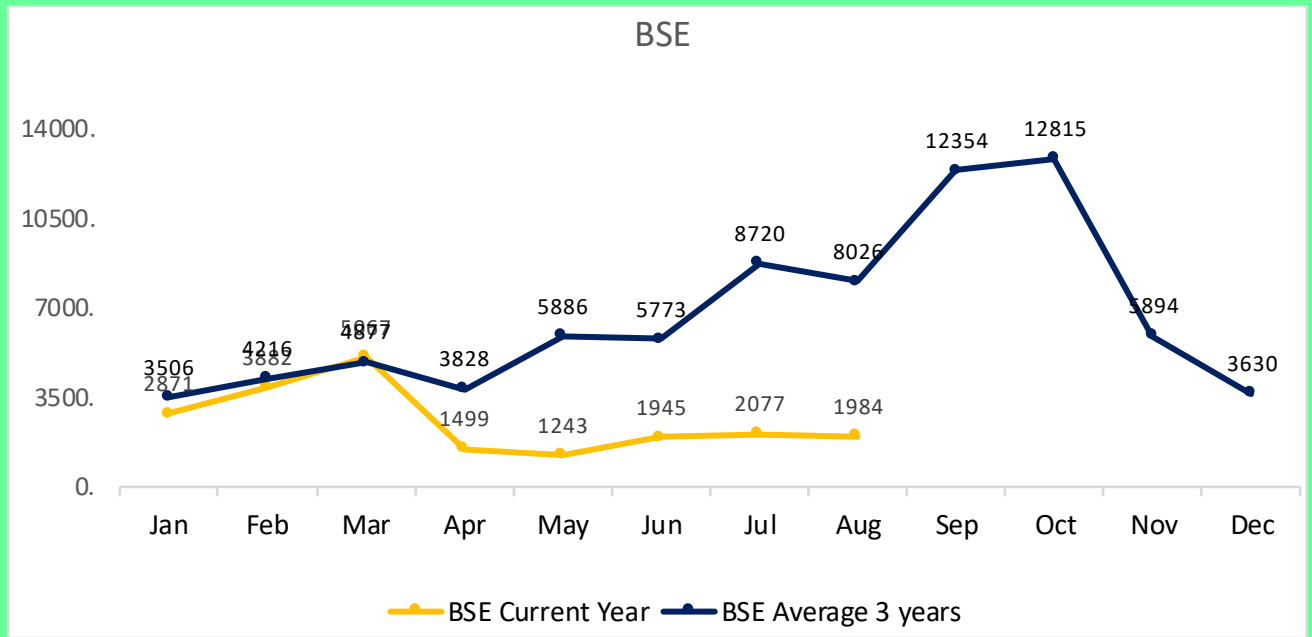
GRAPH 4: MONTH WISE TREND OF PF IN UTTARAKHAND



There are 0 PF during (Jan-Aug) 2020, 2 PF during three years average cumulative of Jan-Aug and 3 PF in (Jan-Aug) 2019.

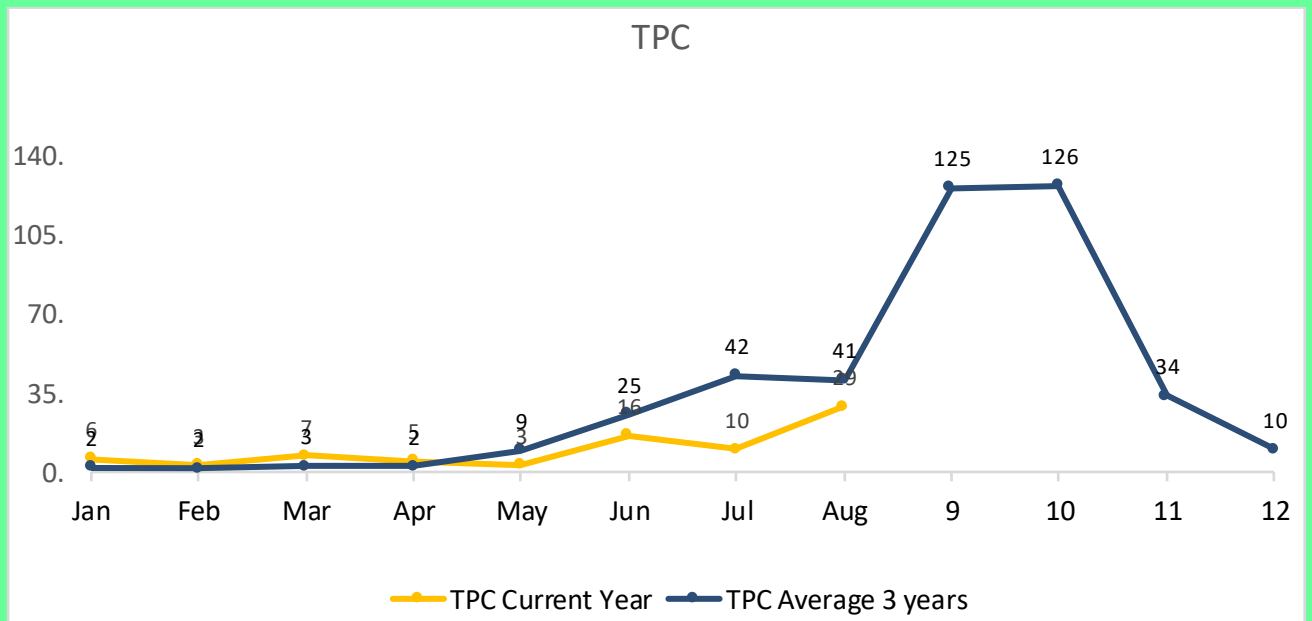
16) DELHI

GRAPH 1: MONTH WISE TREND OF BSE IN DELHI



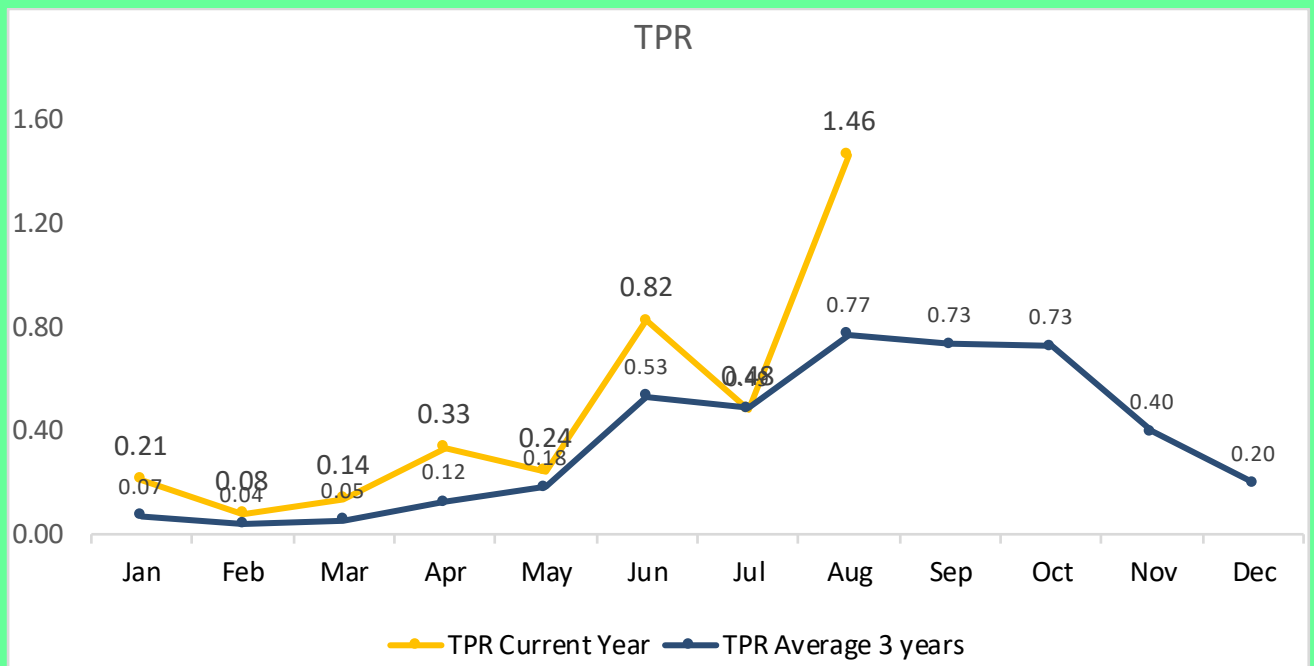
There is a decline of BSE by 57.9% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is also a decline of BSE by 67.9% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 2: MONTH WISE TREND OF TPC IN DELHI



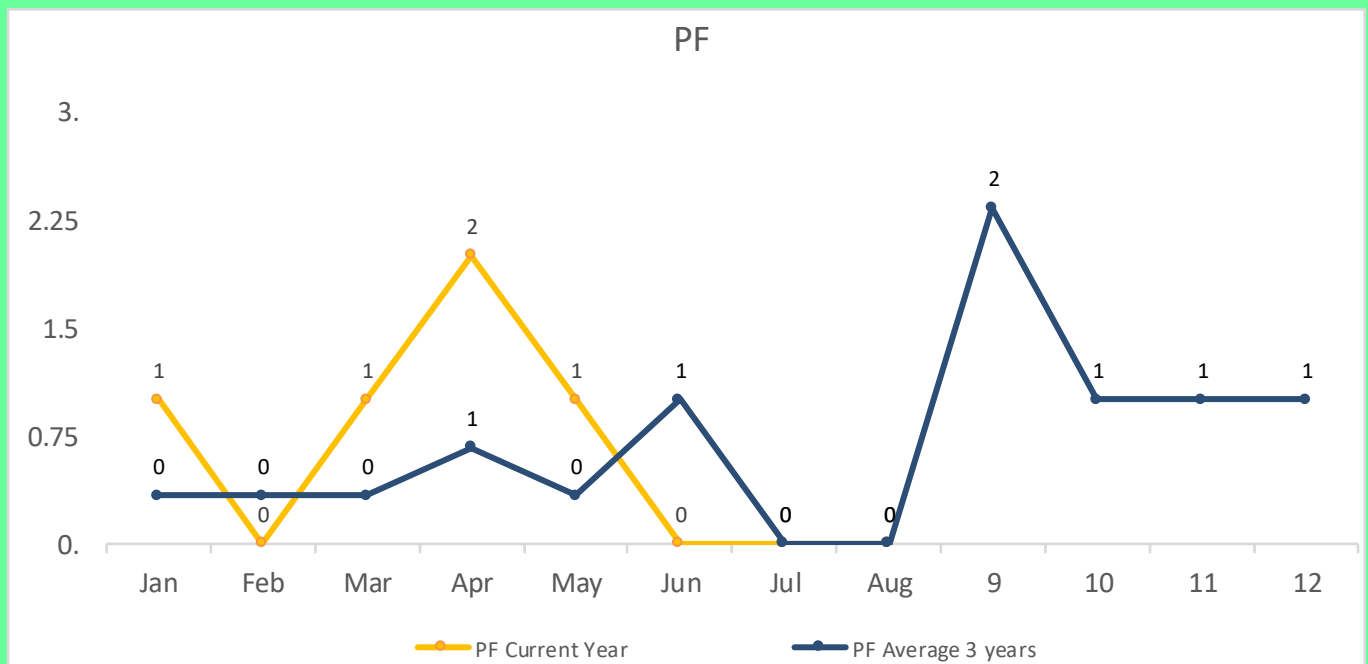
There is a decline of TPC by 57.1% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a decrease of TPC by 67.5% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019.

GRAPH 3: MONTH WISE TREND OF TPR IN DELHI



The TPR was 2.3 during (Jan-Aug) 2020 as compared to 1.8 for three years average cumulative of Jan-Aug. The TPR was 1.4 during (Jan-Aug) 2019

GRAPH 4: MONTH WISE TREND OF PF IN DELHI



There is a increase of PF by 66.7% during (Jan-Aug) 2020 as compared to three years average cumulative of Jan-Aug. There is a similar increase of PF by 66.7% in (Jan-Aug) 2020 vis-à-vis (Jan-Aug) 2019

MALARIA EPIDEMIOLOGICAL INDICATORS

S. N	Area	Indicator
1.	Surveillance/ case finding	No of Fever cases ,No of Malaria cases,No of Pf cases
2	Surveillance/ case finding	Monthlyl 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	Nos 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 house holds 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%