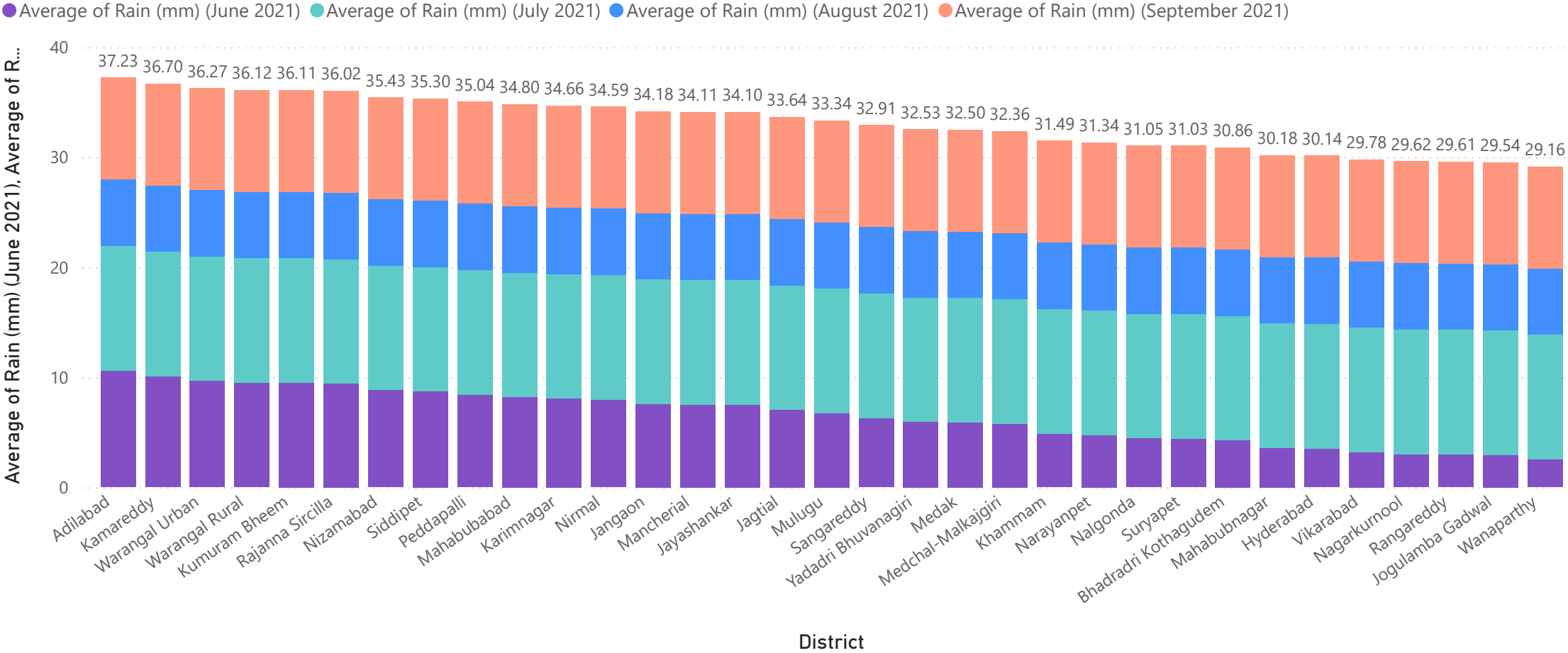


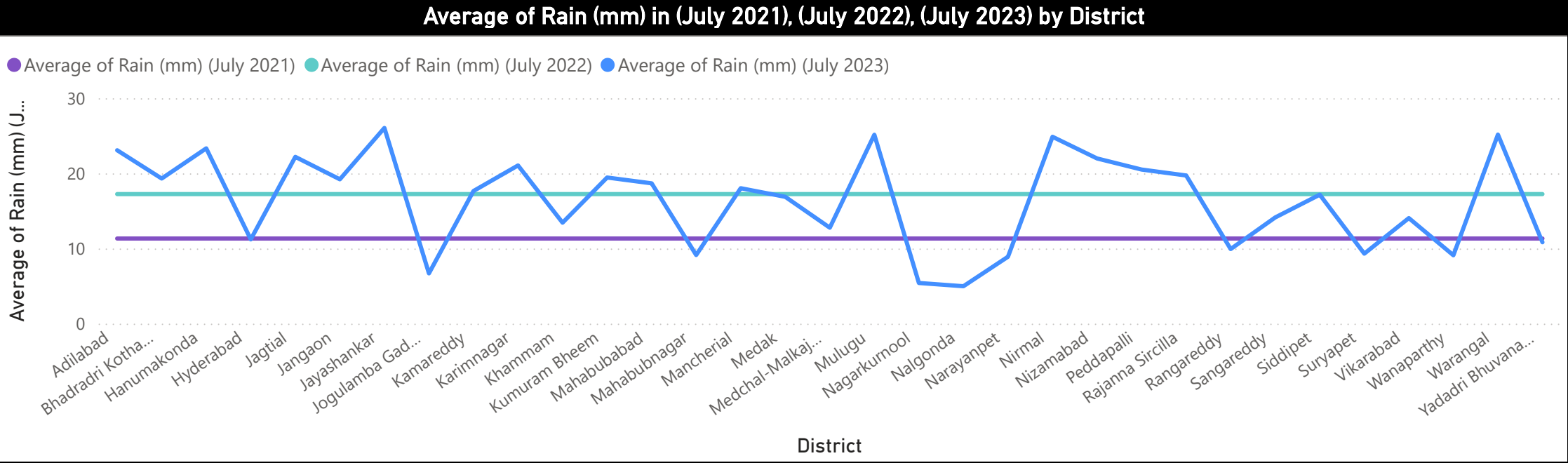
Case Study on TS Weather

Rainfall Analysis

Average of Rain (mm) in (June ,July ,August ,September) (2021) by District

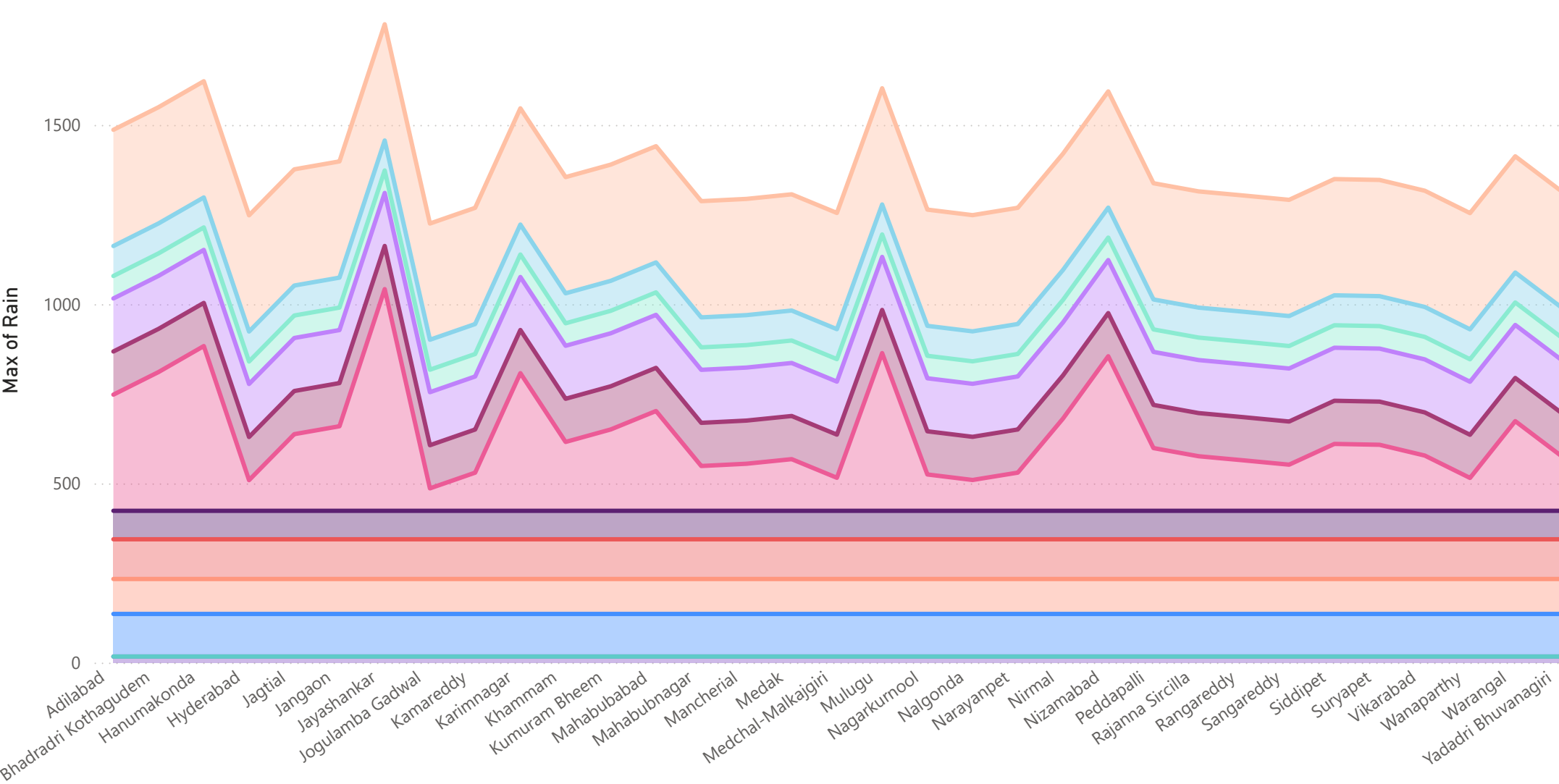


Monthly rainfall distribution vary across different mandals					
Mandal	Max of Rain (mm) (January 2023)	Max of Rain (mm) (Februray 2023)	Max of Rain (mm) (March 2023)	Max of Rain (mm) (April 2023)	Max of Rain (mm) (May 2023)
Abdullapurmet	1	0	118.80	97.50	110.80
Achampet	0	0	118.80	97.50	110.80
Adavi Devula Palli	2	0	118.80	97.50	110.80
Addagudur	1	0	118.80	97.50	110.80
Addakal	0	0	118.80	97.50	110.80
Adilabad Rural	0	0	118.80	97.50	110.80
Adilabad Urban	0	0	118.80	97.50	110.80
Aiza	0	0	118.80	97.50	110.80
Alair	8	0	118.80	97.50	110.80
Alampur	0	0	118.80	97.50	110.80
Alladurg	0	0	118.80	97.50	110.80
Allapalli	0	0	118.80	97.50	110.80
Total	17	0	118.80	97.50	110.80



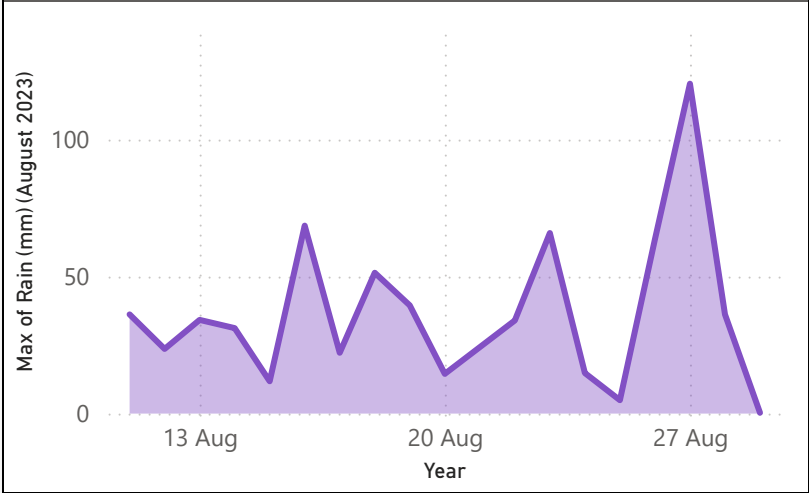
Rainfall vary seasonally in different districts

Max of Rain (... Max of Rai... Max of Rai... Max of Rai... Max of Rai... Max of R... Max of R... Max of R... Max of R... Max of R... Max of R... Max of R...

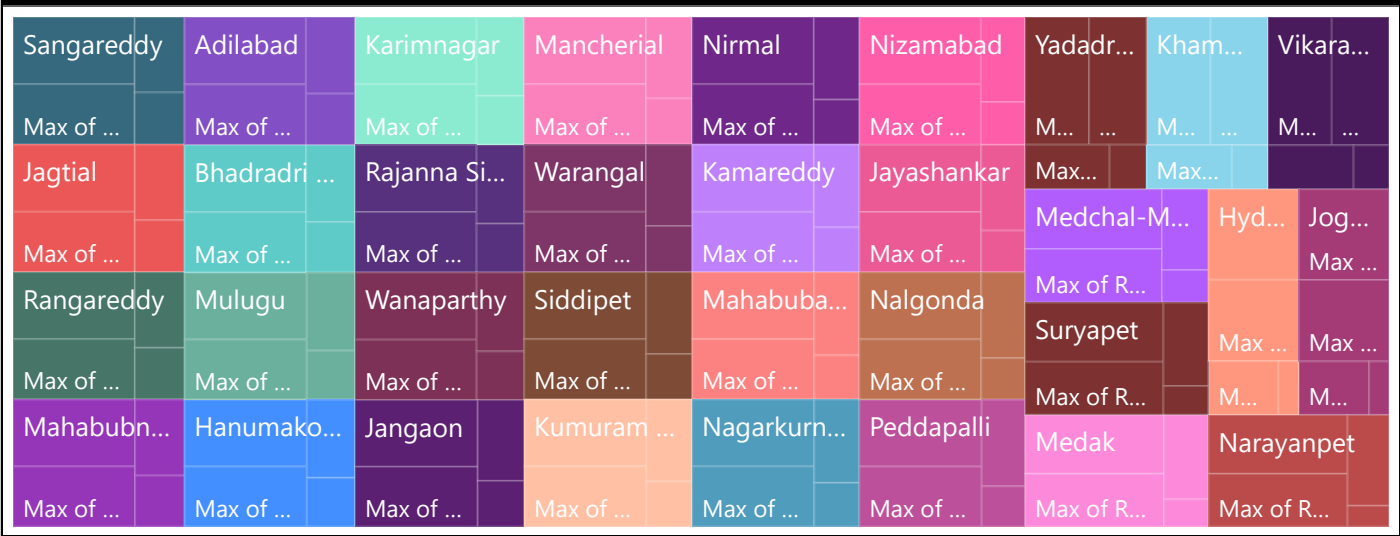


District

Rainfall patterns on specific important dates across districts



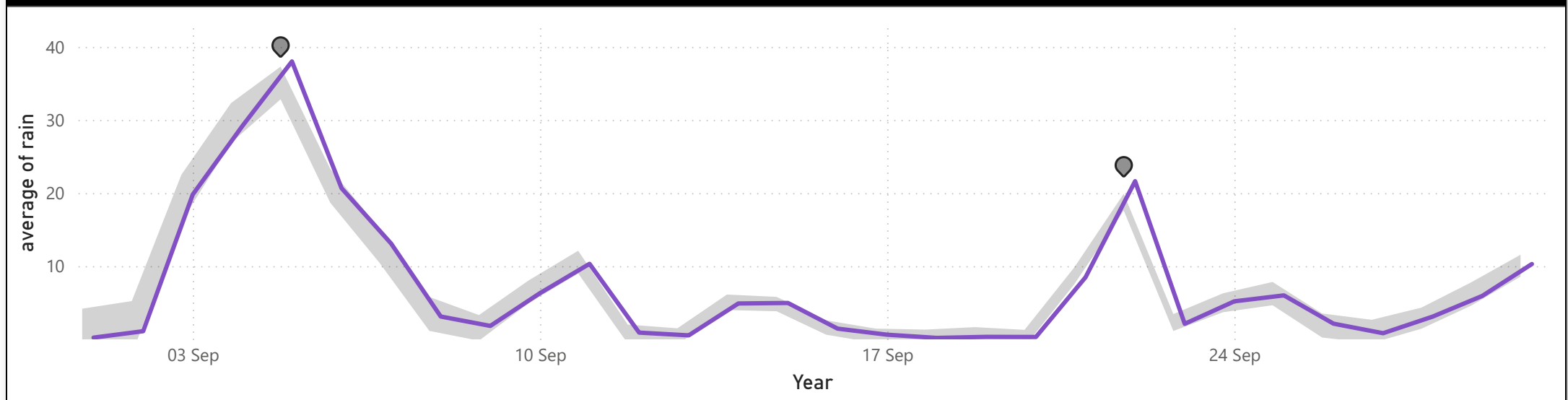
Periods of High rainfall intensity in each district



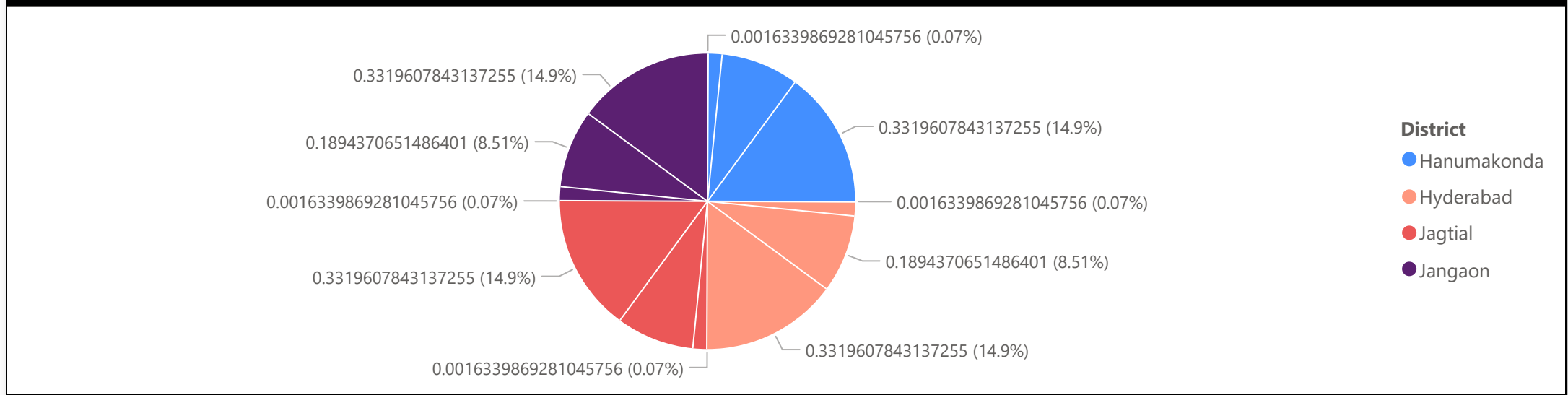
The annual rainfall between two selected districts

Karimnagar	Average of Rain (mm) (January 2023)	Average of Rain (mm) (Februray 2023)	Average of Rain (mm) (March 2023)
	0.02	0.00	1.31
Khammam	Average of Rain (mm) (January 2023)	Average of Rain (mm) (Februray 2023)	Average of Rain (mm) (March 2023)
	0.02	0.00	1.31

Anomalies in the rainfall data over a period



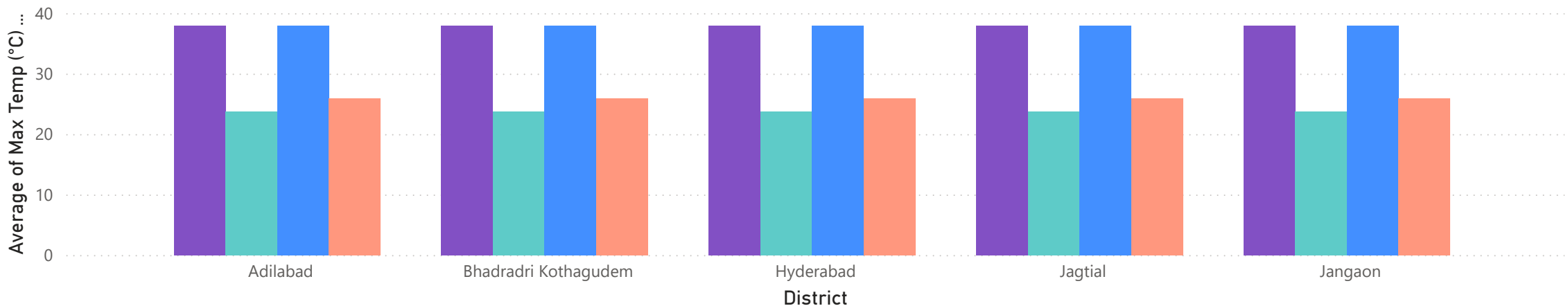
Percentage of Average rainfall in different months of 2024 by different districts



Temperature Insights

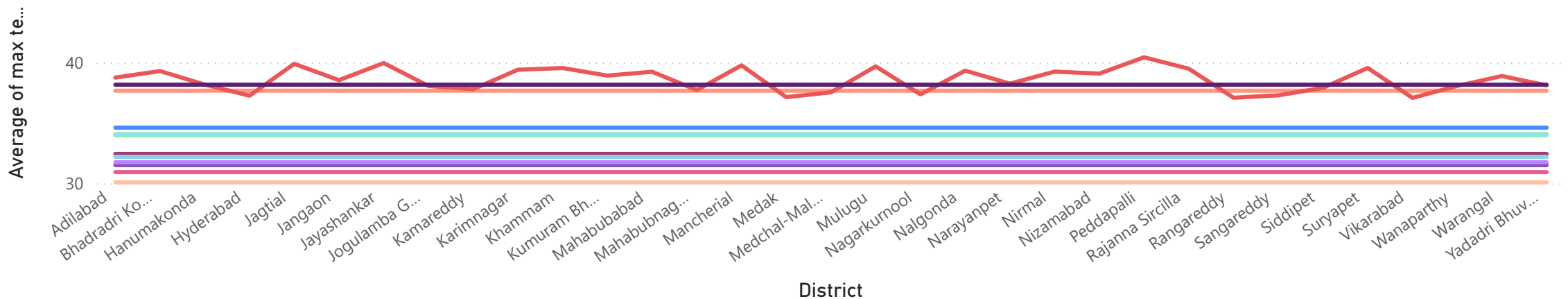
The average max and min temperatures in different districts

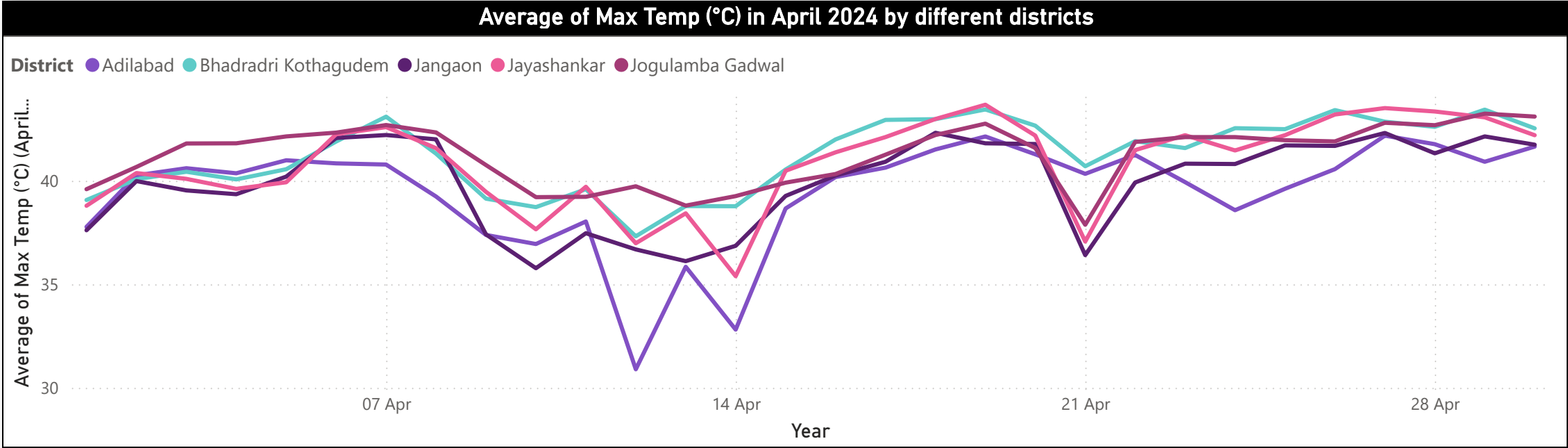
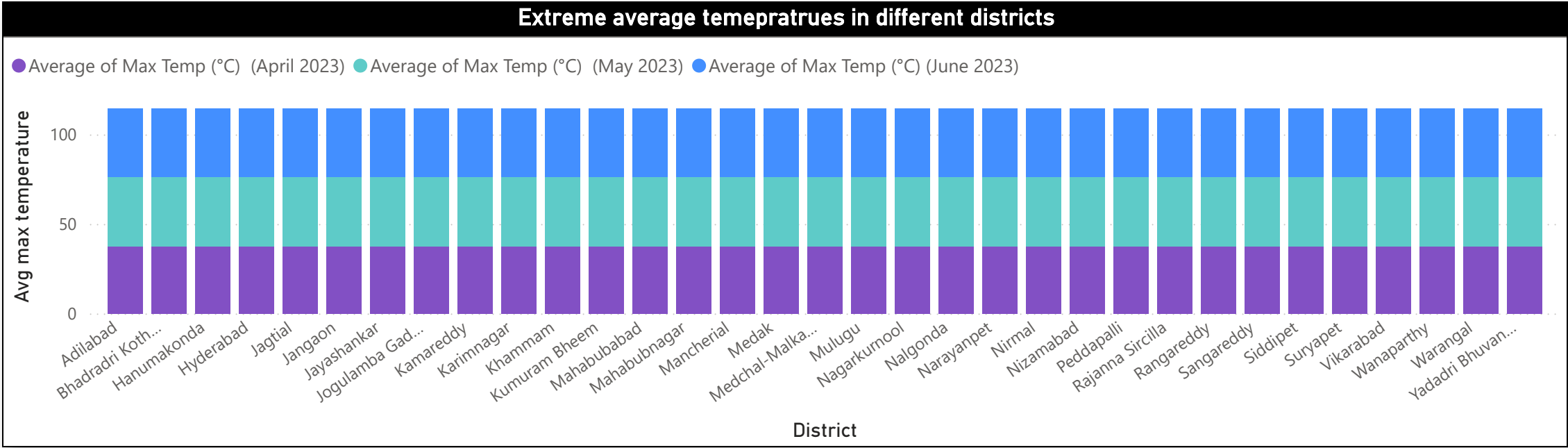
● Average of Max Temp (°C) (April 2021) ● Average of Min Temp (°C) (April 2021) ● Average of Max Temp (°C) (May 2021) ● Average of Min Temp (°C) (May 2021)



Distribution of temperatures throughout the year

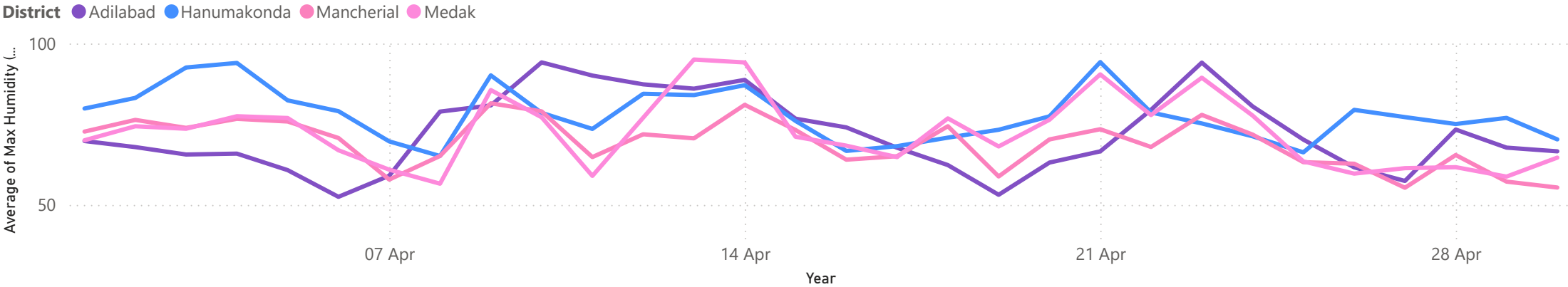
● Average of ... ● Average of ... ● Average of ... ● Average of ... ● Average of ... ● Average of ... ● Average ... ● Average ... ● Average ... ● Average ... ● Average ... ● Average ...





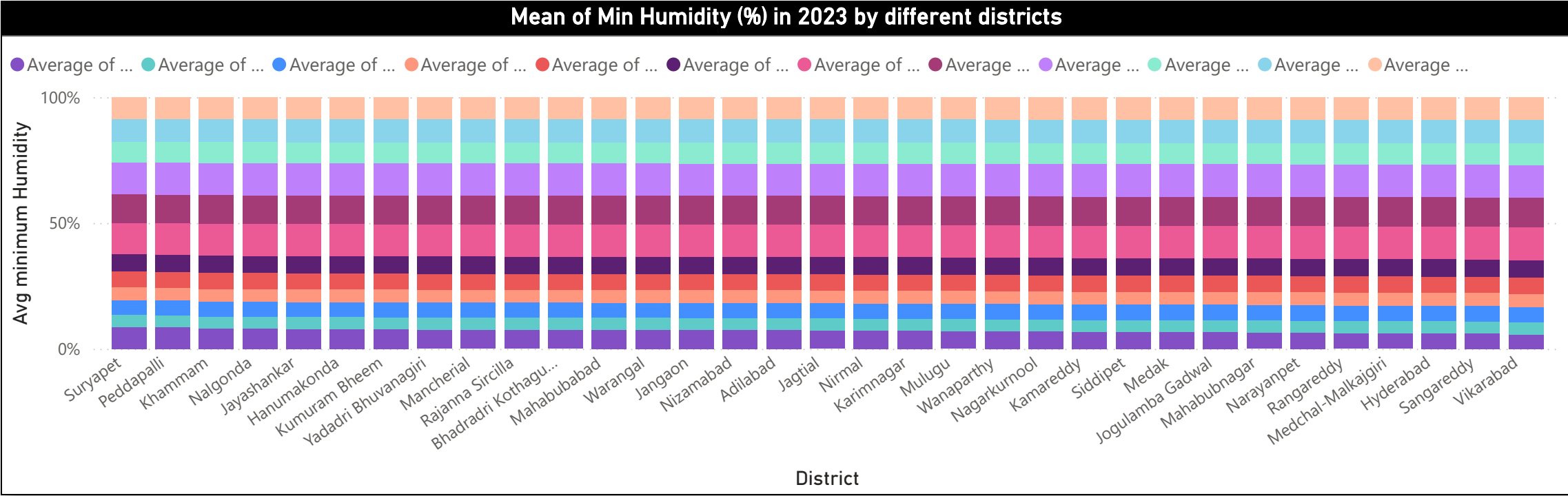
Humidity Patterns

Average of Max Humidity (%) (April 2024) by different districts



Average of max humidity in (January, February, March , April) 2024 by different districts

Adilabad	Average of Max Humidity (%) (January... 92.62	Average of Max Humidity (%) (February... 91.17	Average of Max Humidity (%) (March 20... 84.52
Nagarkurnool	Average of Max Humidity (%) (January... 94.64	Average of Max Humidity (%) (February... 91.17	Average of Max Humidity (%) (March 20... 84.52

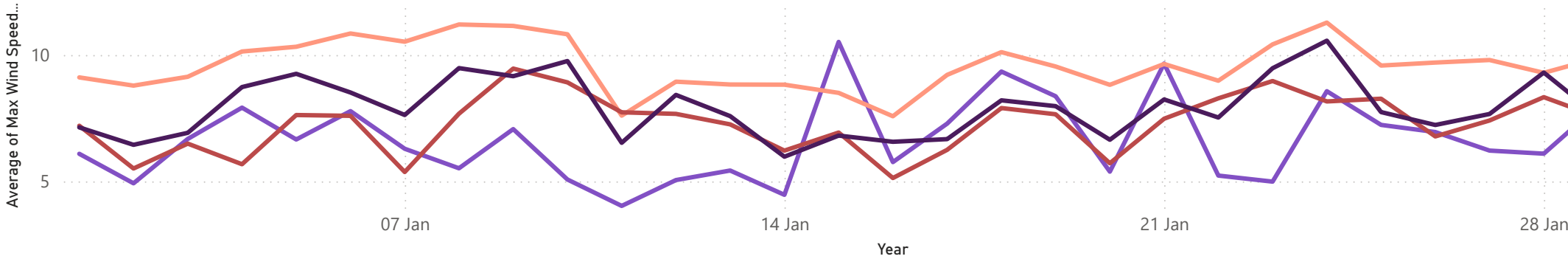


Average of Max Humidity (%) (December 2023) and Average of Min Humidity (%) (December 2023) by District															
Bhadradi Kothagude...	Mulugu			Hanumakonda		Rajanna Sircilla		Nizamabad		Sangareddy		Kamareddy		Wanapart...	Medchal-...
Average of M...	Avera...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Ave...	Average of ...	Average of ...
Khammam		Nalgonda		Jangaon		Peddapalli		Mancherial		Rangareddy		Nirmal		Average of ...	Average of ...
Average of M...	Avera...	Average of M...	Avera...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Aver...	Average of ...	Aver...	Narayanpet	Hyderabad
Mahabubabad		Jayashankar		Nagarkurnool		Adilabad		Siddipet		Karimnagar		Jogulamba Gadwal		Average of ...	Average of ...
Average of M...	Avera...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Ave...	Average of ...	Average of ...
Suryapet		Warangal		Yadadri Bhuvanagiri		Kumuram Bheem		Medak		Jagtial		Mahabubnagar		Vikarabad	
Average of M...	Avera...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Aver...	Average of M...	Ave...	Average of ...	Aver...	Average of Max ...	Aver...

Wind speed analysis

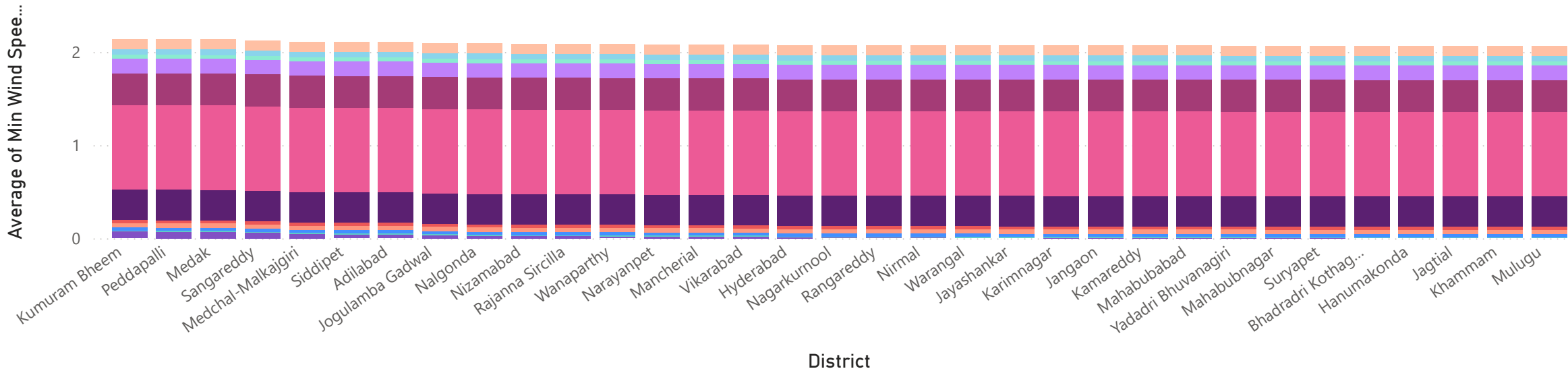
Average of Max Wind Speed (Kmph) (January 2024)

District Adilabad Hyderabad Narayanpet Vikarabad

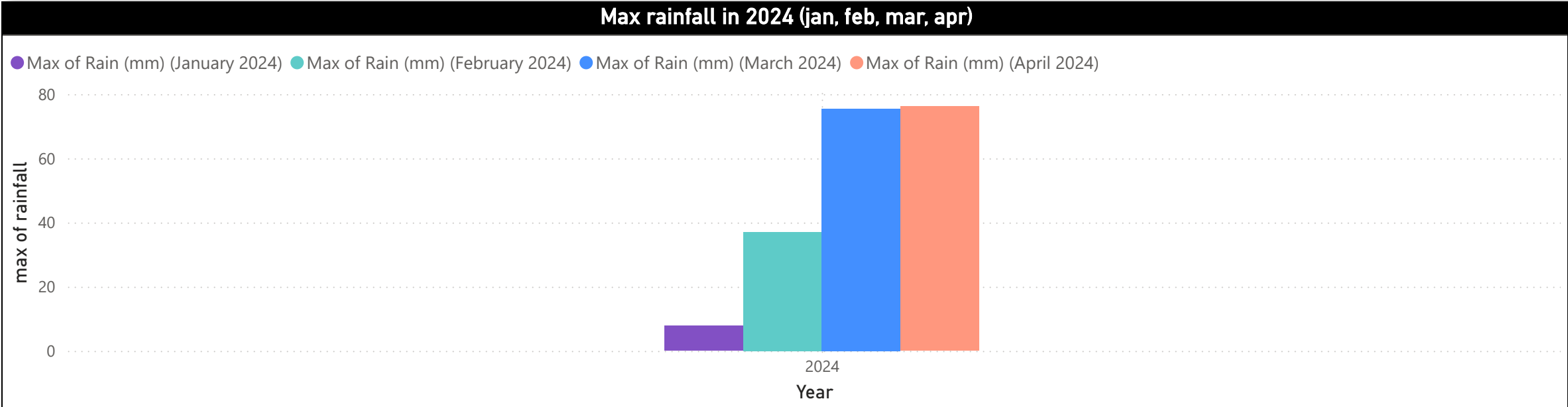
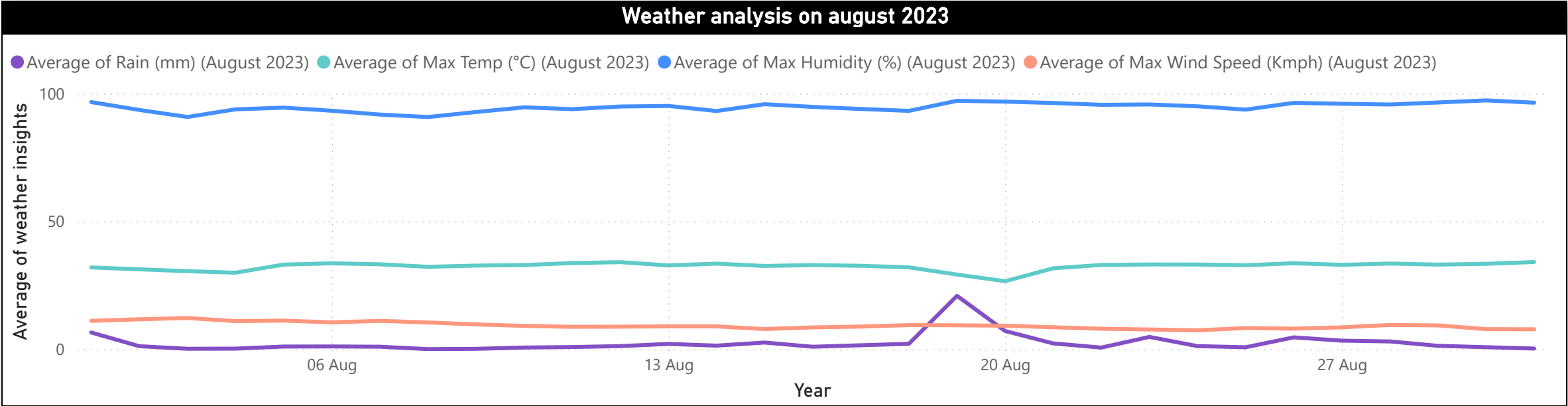


Average of Min Wind Speed (Kmph) in 2023

Average of ... Average of ... Average of ... Average of ... Average of ... Average of ... Average of ... Average of ... Average of ... Average of ... Average of ... Average of ...



Comprehensive Weather Insights



weather analysis on December 2023

● Average of Max Humidity (%) (January 2023) ● Average of Max Temp (°C) (January 2023) ● Average of Max Wind Speed (Kmph) (January 2023) ● Average of Rain (mm) (January 2023)

