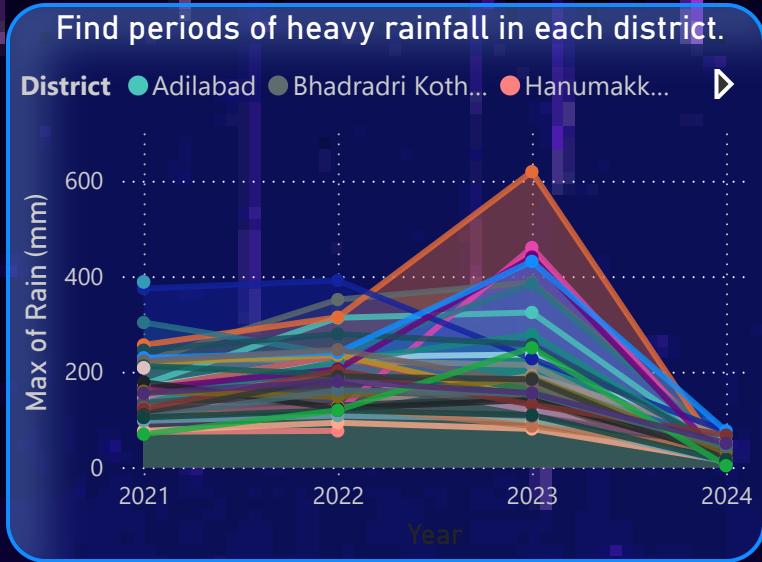
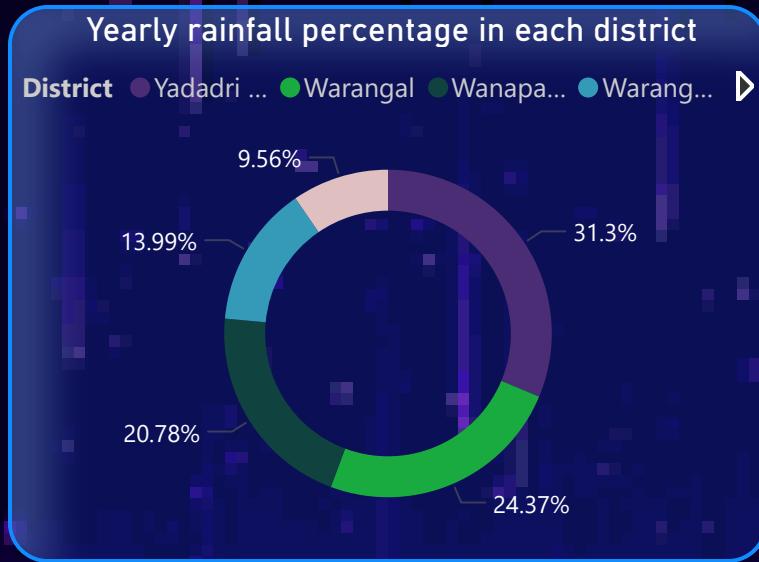
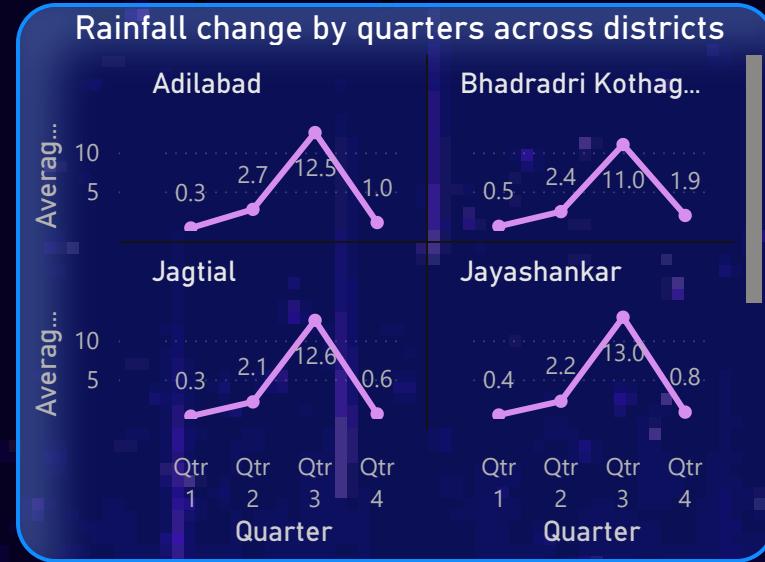
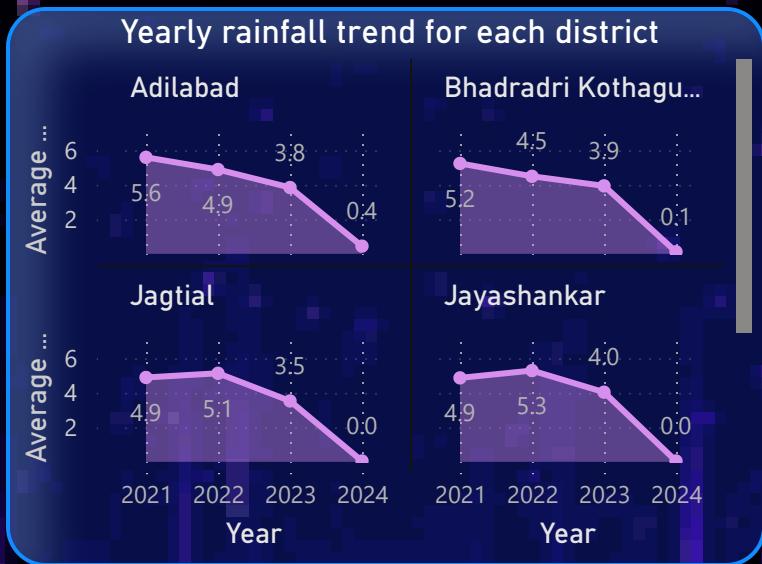
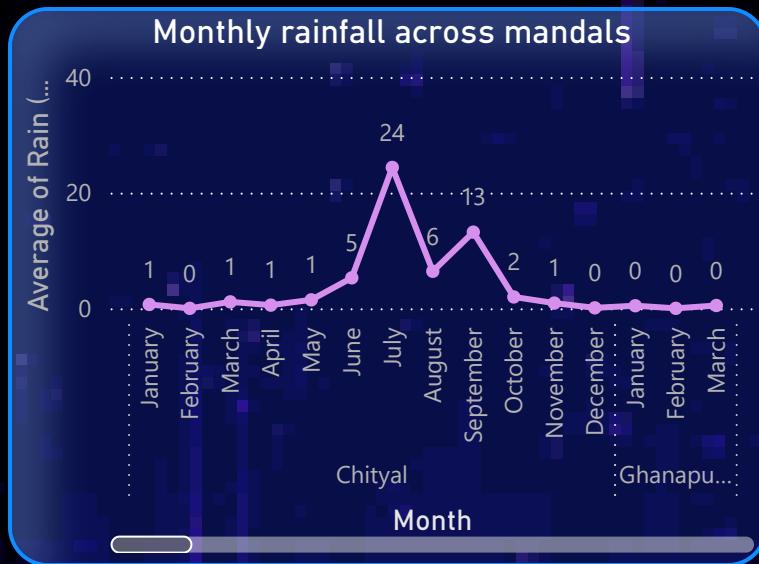
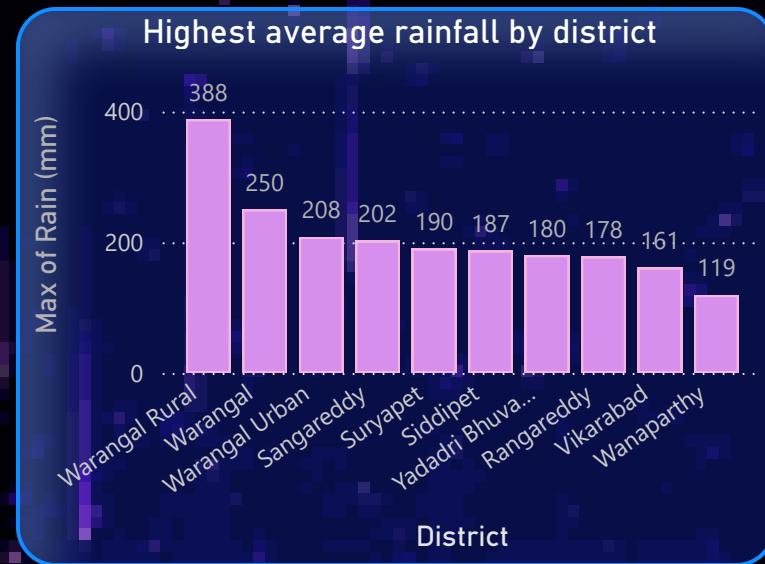


Telangana Rainfall Analysis

Filter



Telangana Temperature Analysis

Duration

All

District

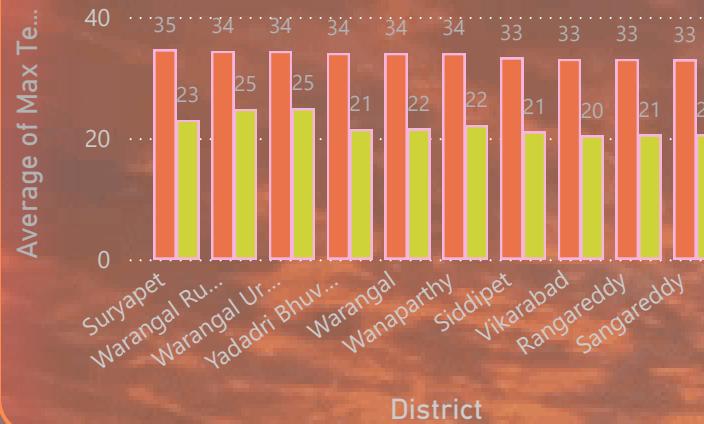
All

Mandal

All

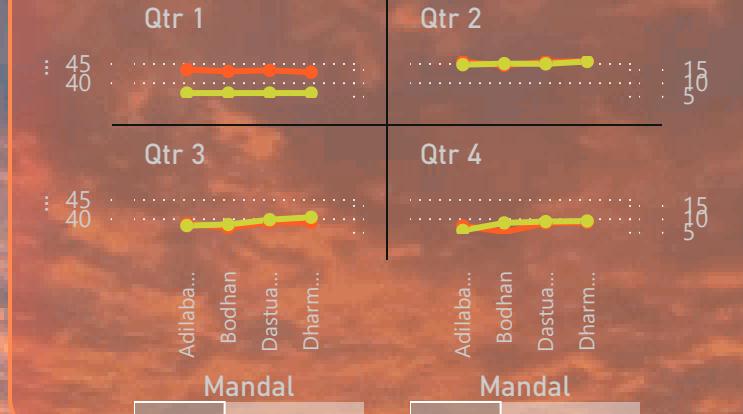
Average min and max temperature by district

● Average of Max Temp (°C) ● Average of Min Temp (°C)



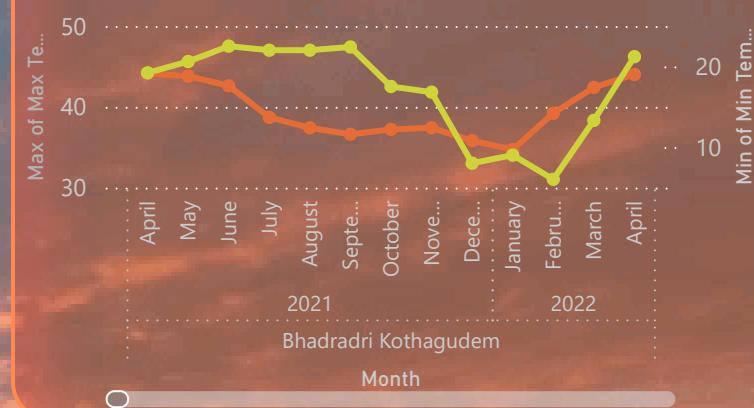
Temperature change by quartiles across mandals

● Max of Max Temp (°C) ● Min of Min Temp (°C)



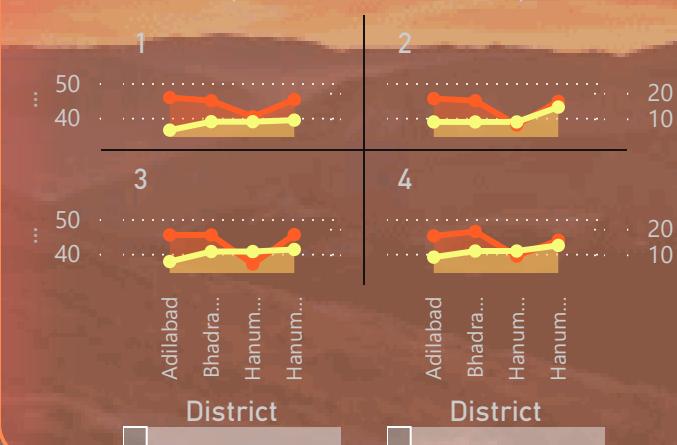
Temperature distribution across districts during the years

● Max of Max Temp (°C) ● Min of Min Temp (°C)



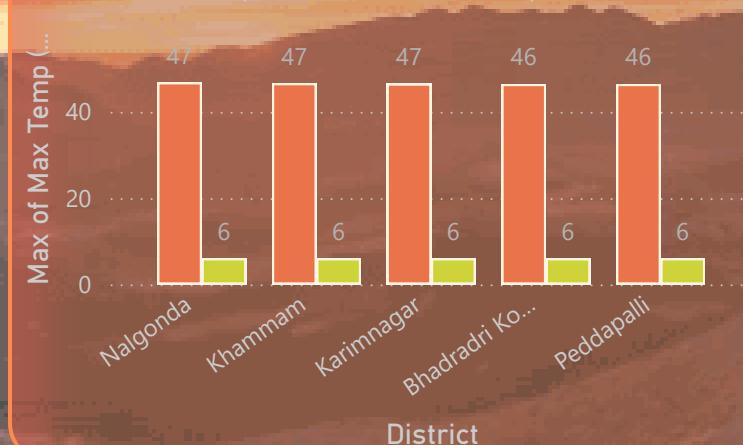
Daily temperature range in each district

● Max of Max Temp (°C) ● Min of Min Temp (°C)



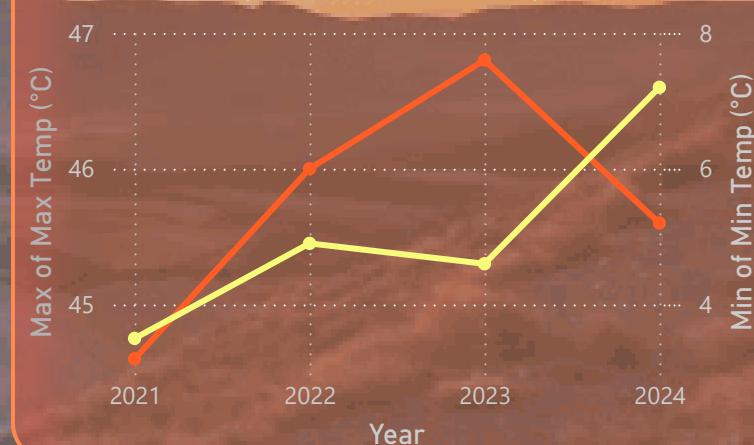
Periods of extreme temperatures in each district.

● Max of Max Temp (°C) ● Min of Min Temp (°C)



Yearly trend of min and max temperatures

● Max of Max Temp (°C) ● Min of Min Temp (°C)



Telangana Humidity Analysis

Duration

All

District

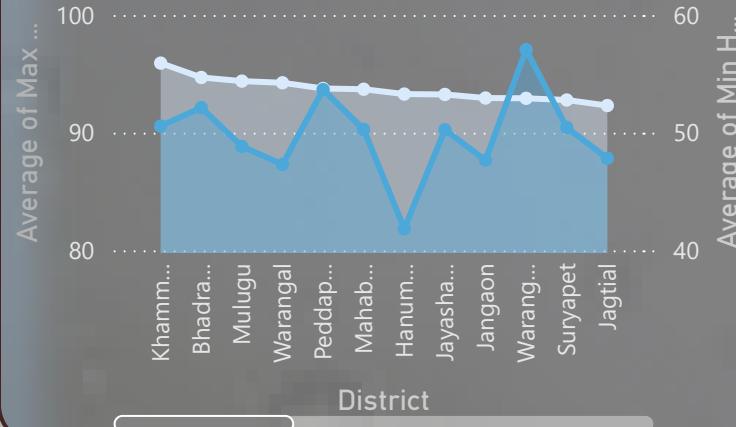
All

Mandal

All

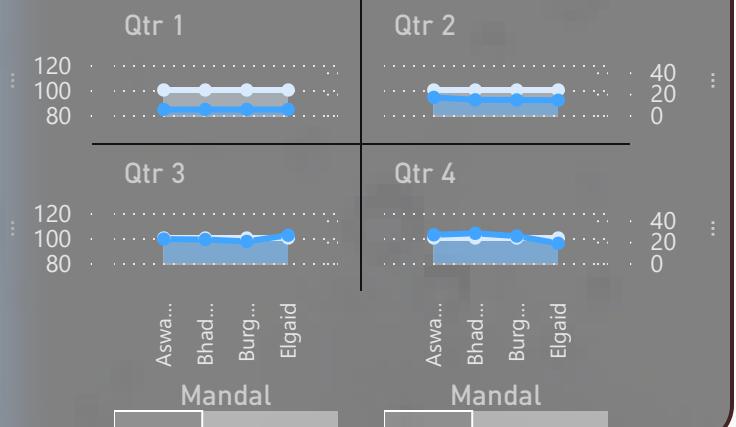
Average min and max humidity across districts.

- Average of Max Humidity (%)
- Average of Min Humidity (%)



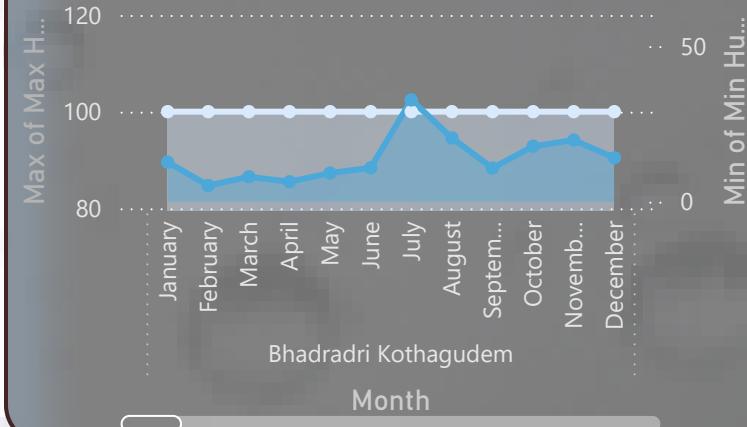
Humidity levels by quarters across mandals

- Max of Max Humidity (%)
- Min of Min Humidity (%)



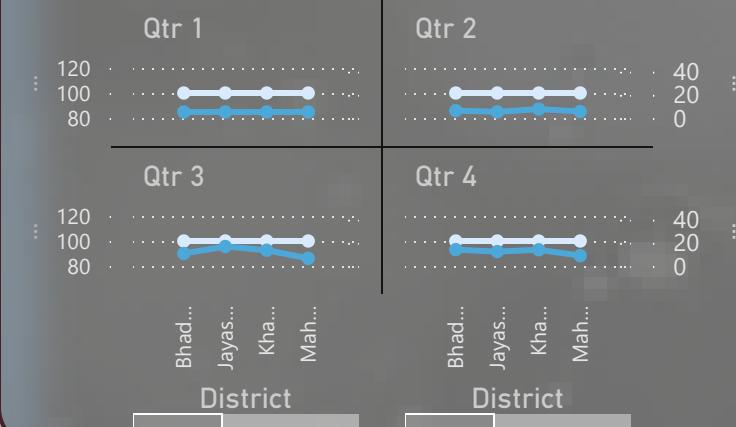
Min and max humidity levels across year

- Max of Max Humidity (%)
- Min of Min Humidity (%)



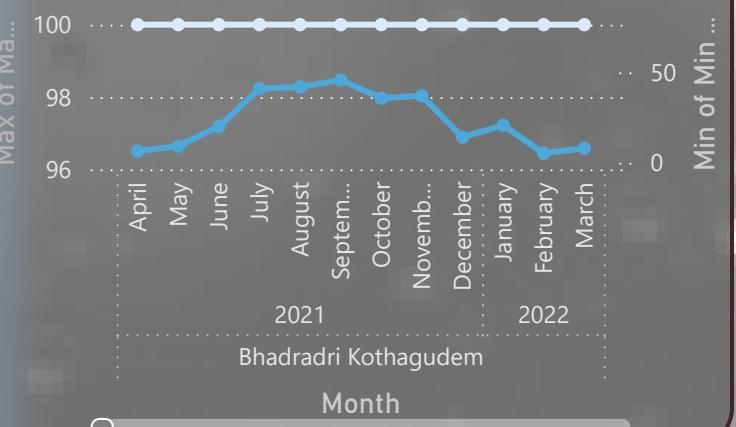
Humidity levels by quarters across districts

- Max of Max Humidity (%)
- Min of Min Humidity (%)

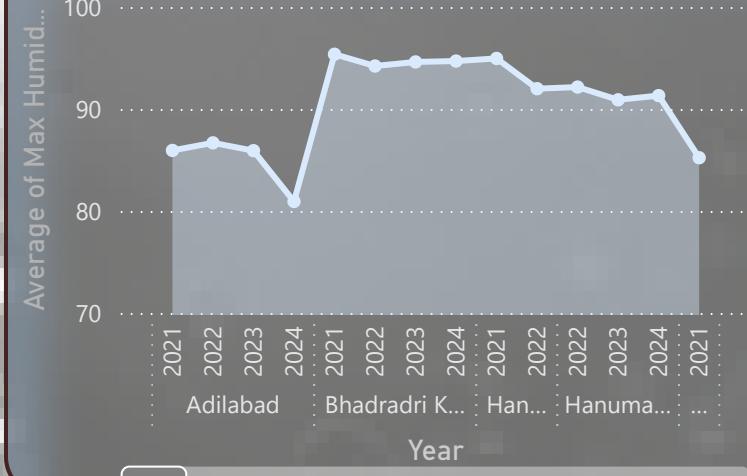


Yearly trend of min and max humidity levels

- Max of Max Humidity (%)
- Min of Min Humidity (%)



Periods of extreme humidity in each district



Telangana Wind-speed Analysis

Duration

All

District

All

Mandal

All

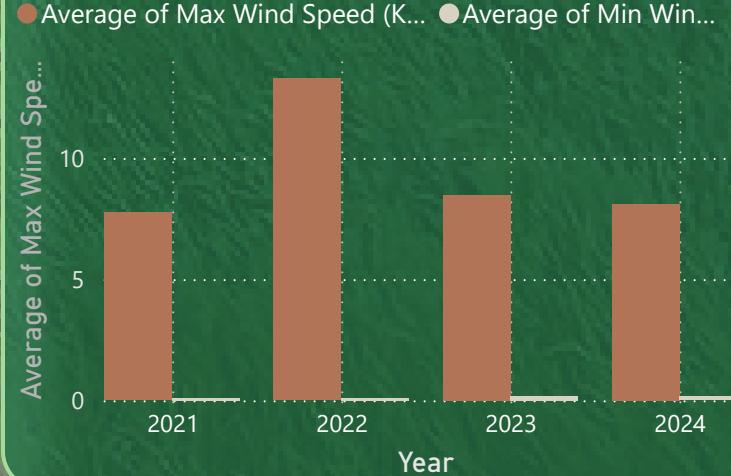
Average min and max wind speeds by district

District	Avg max wind	Avg min wind
Adilabad	8.67	0.11
Bhadradri	7.88	0.05
Kothagudem		
Hanumakkonda	13.18	0.04
Hanumakonda	7.07	0.05
Hyderabad	12.72	0.25
Jagtial	8.81	0.05
Jangaon	11.13	0.12
Jayashankar	9.88	0.08
Jogulamba Gadwal	12.27	0.30
Kamareddy	10.05	0.19
Total	9.72	0.14

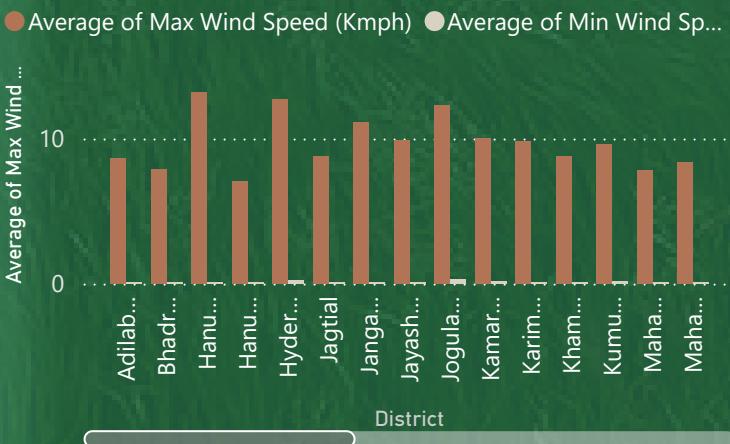
Wind speed change throughout the years across mandals



Yearly trend of min and max wind speeds



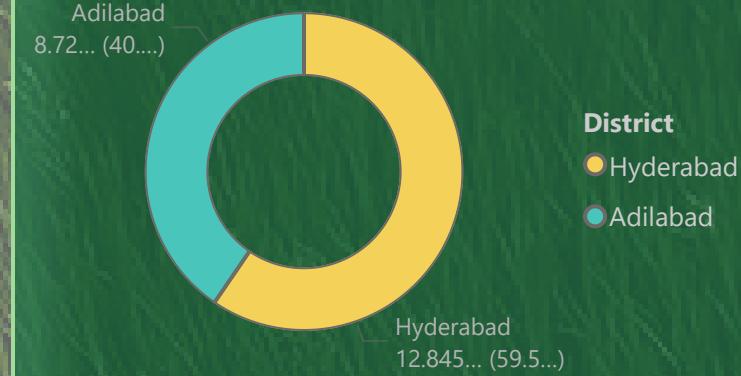
Wind speeds distribution across districts during the year



Periods of extreme wind speeds in each district

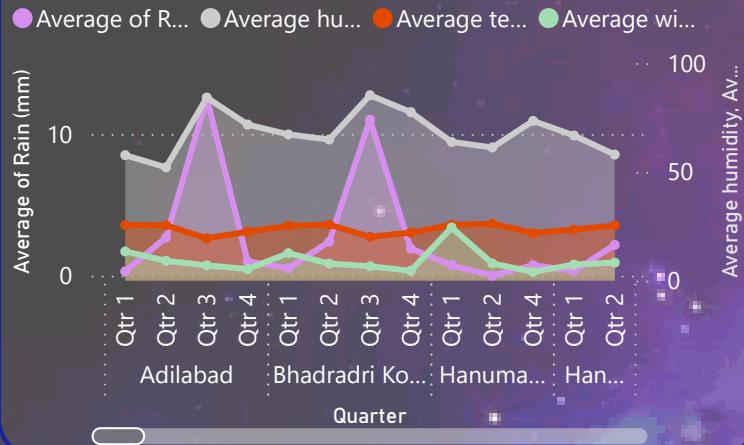


Average wind speed comparison between two districts

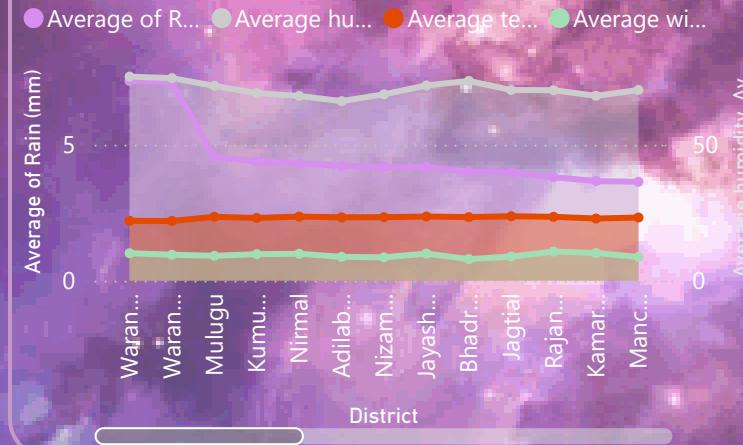


Telangana comprehensive Weather Analysis

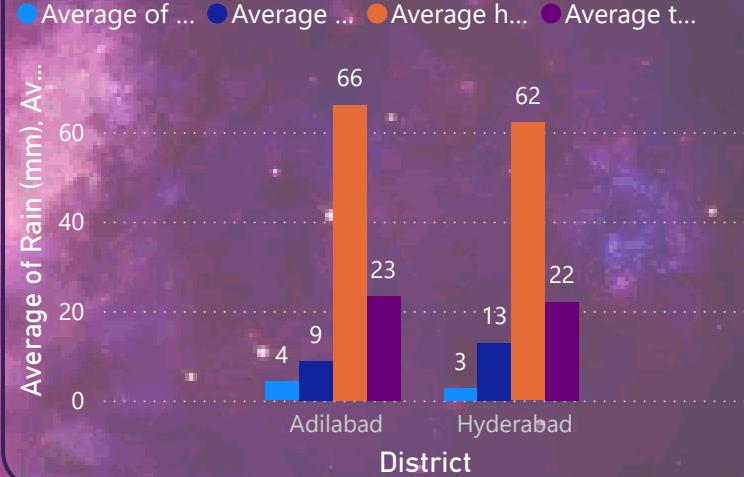
Rainfall, temperature, humidity, and wind speed distribution during the years



Key weather metrics by district: rainfall, temperature, humidity, and wind speed



Overall weather patterns between two districts



3.21

Average of Rain (mm)

68.81

Average humidity

23.07

Average temp

9.79

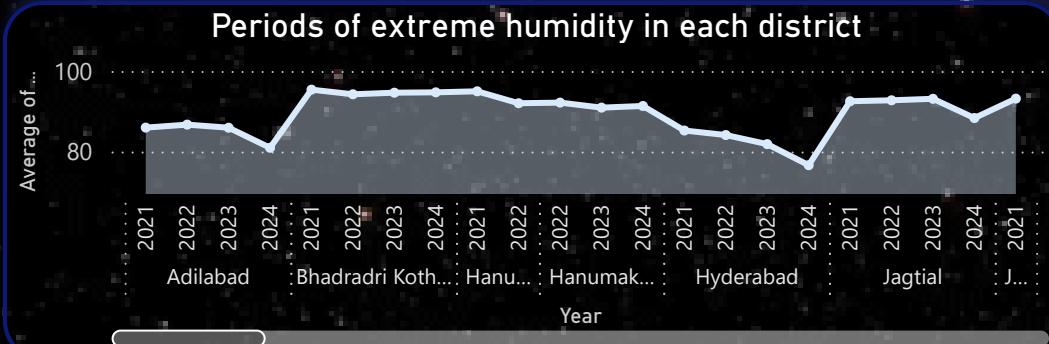
Average wind speed

Yearly trends in key weather metrics

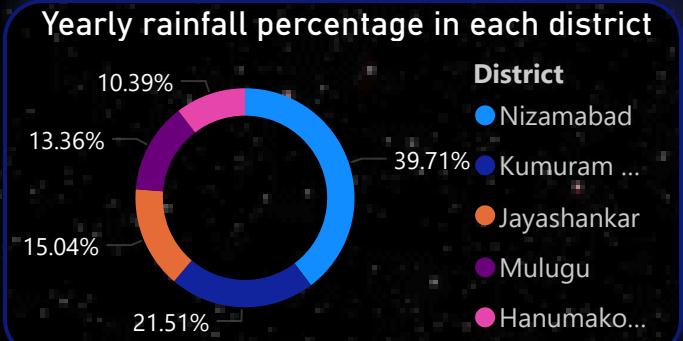
Year	Average of Rain (mm)	Average temp	Average wind speed	Average humidity
2021	4.22	21.78	7.80	72.84
2022	3.78	23.30	13.33	68.88
2023	2.94	23.15	8.56	68.37
2024	0.14	25.10	8.17	60.83
Total	3.21	23.07	9.79	68.81

Telangana Weather Analysis

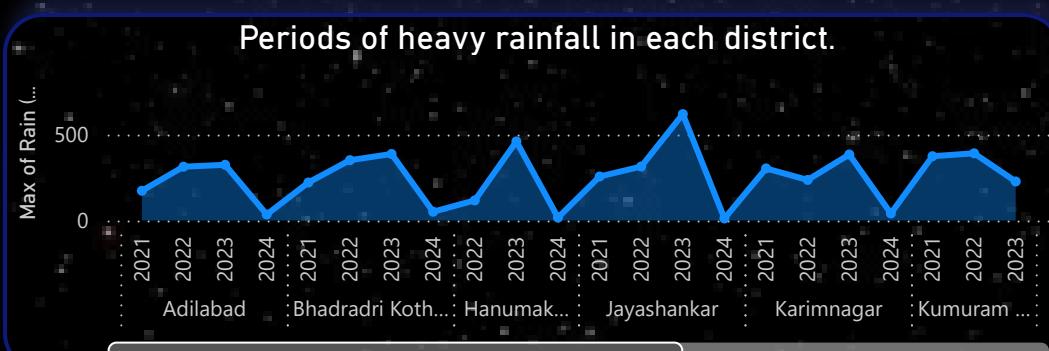
619
Max of Rain (mm)



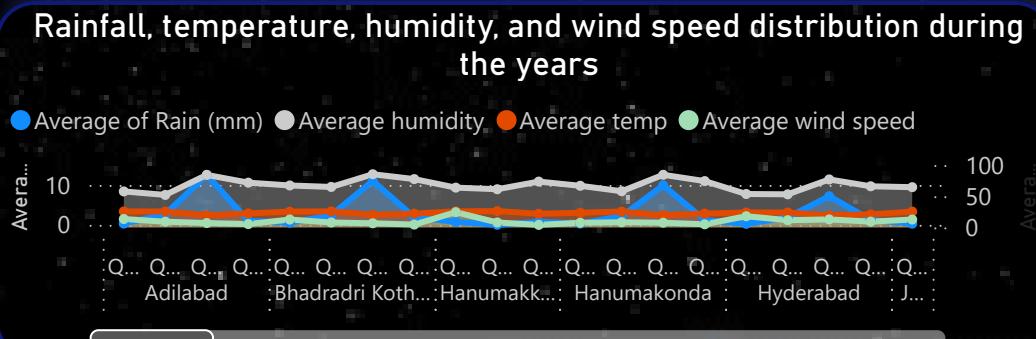
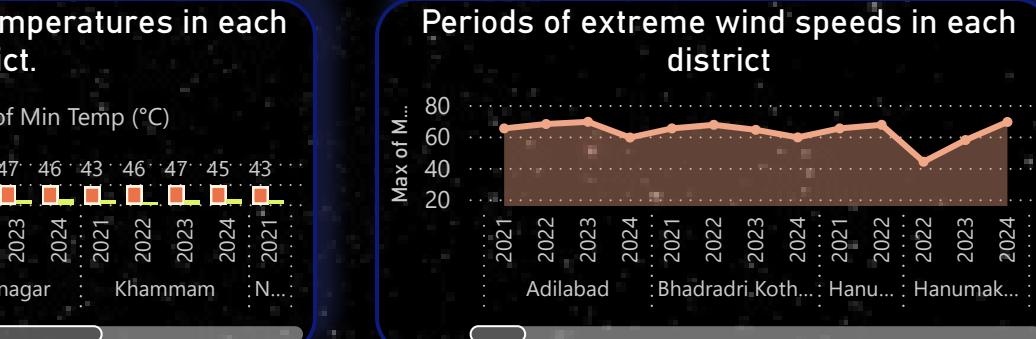
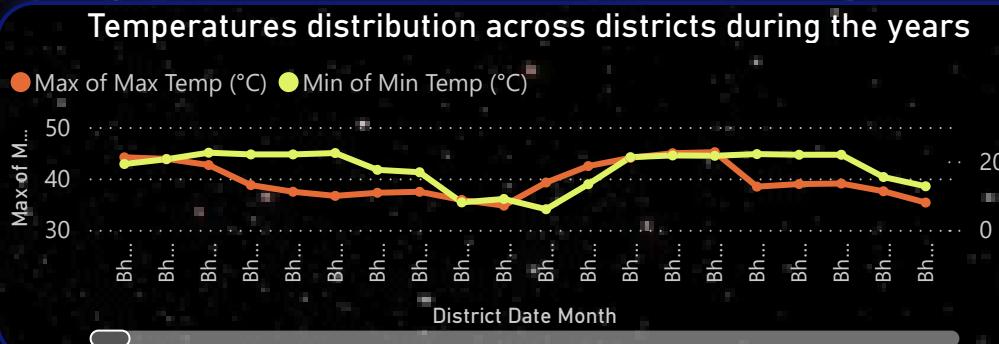
23.07
Average temp



68.81
Average humidity



9.79
Average wind sp...



Duration

District

Mandal