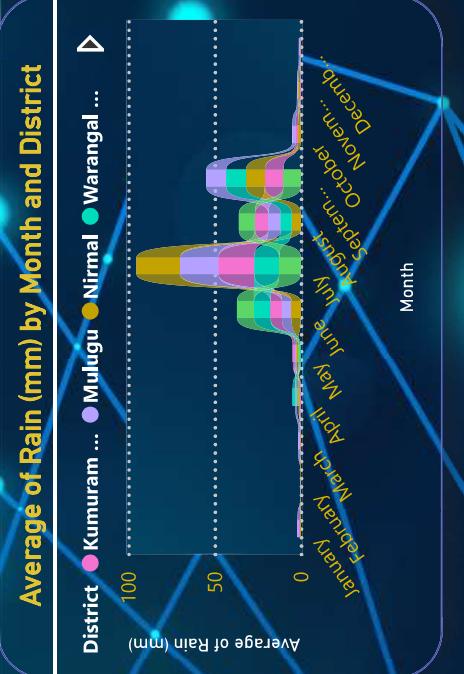
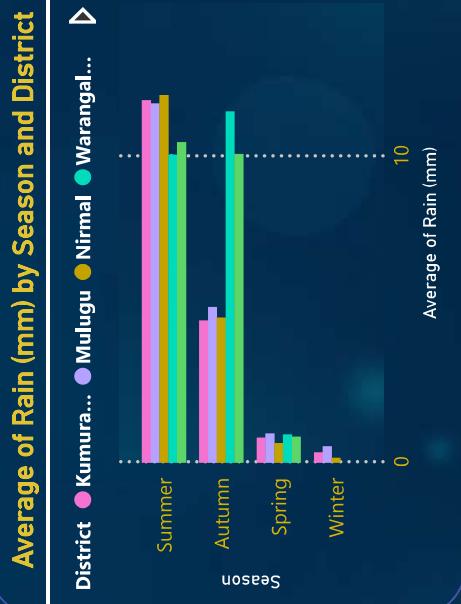
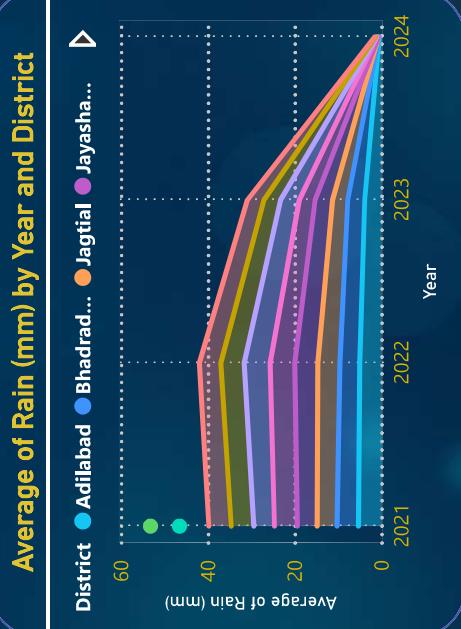
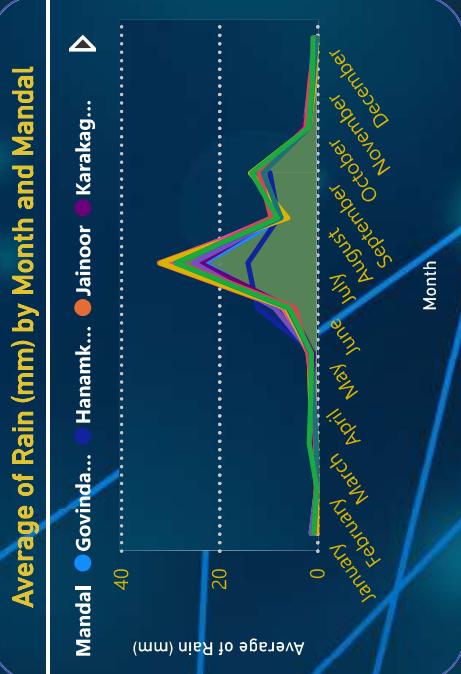
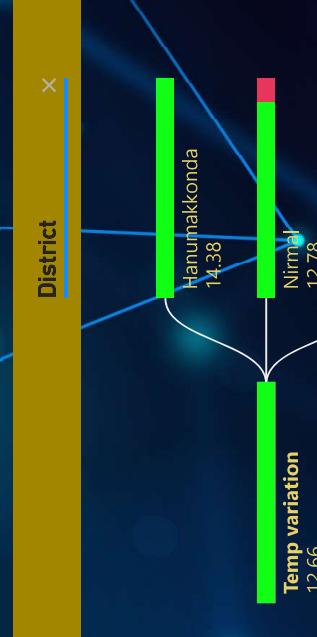
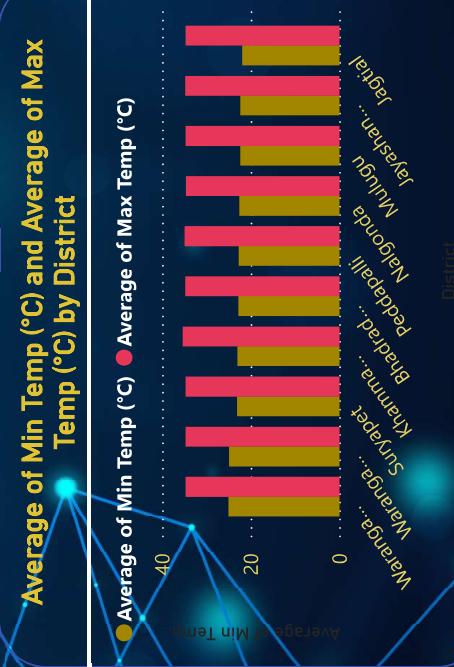
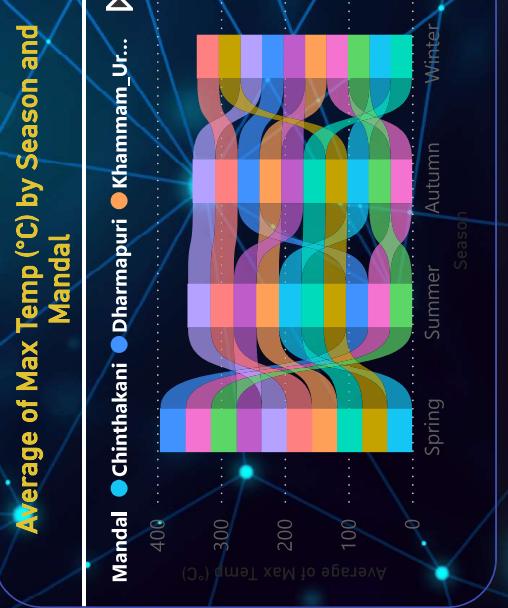
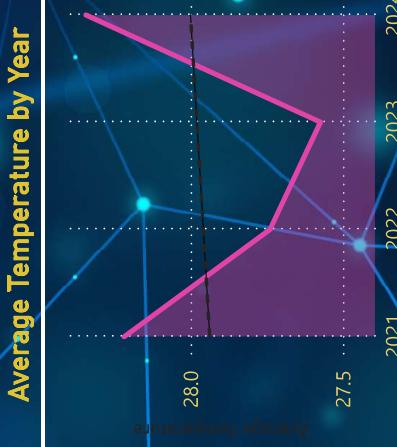
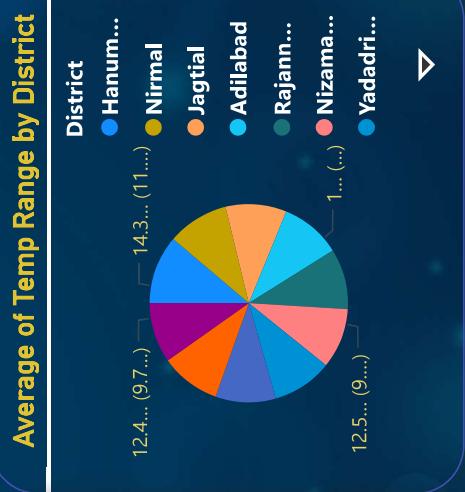
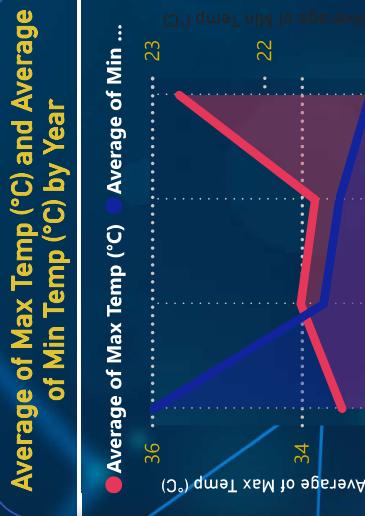


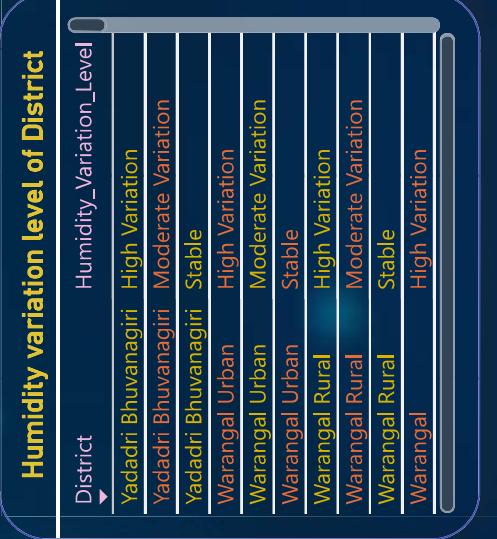
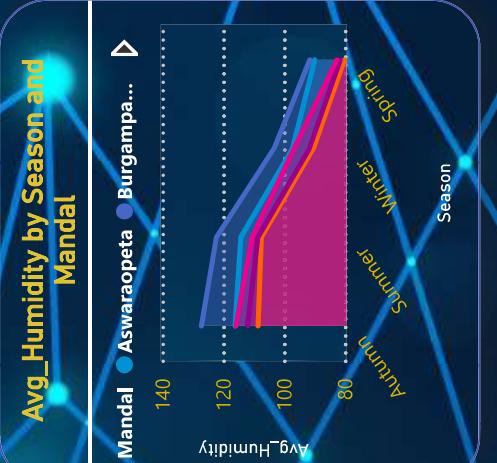
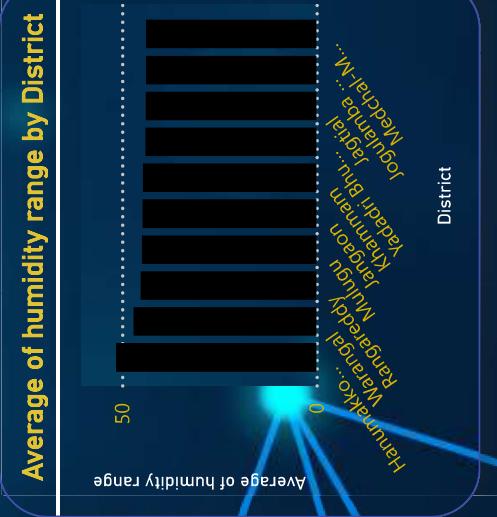
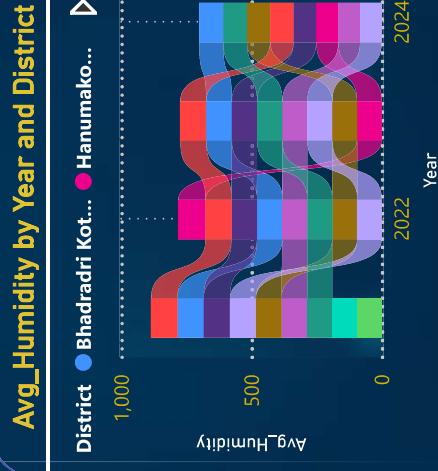
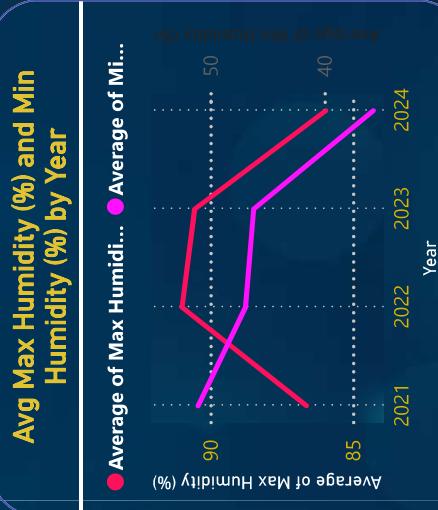
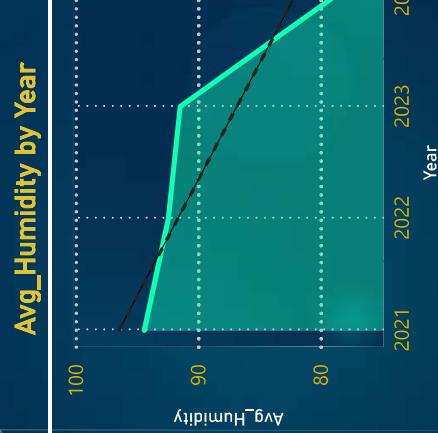
Rainfall Analysis



Tempreature Analysis

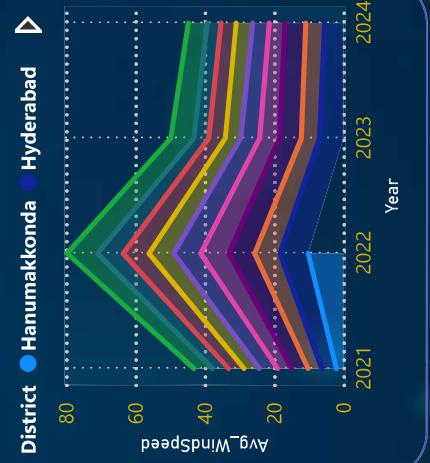


Humidity Analysis

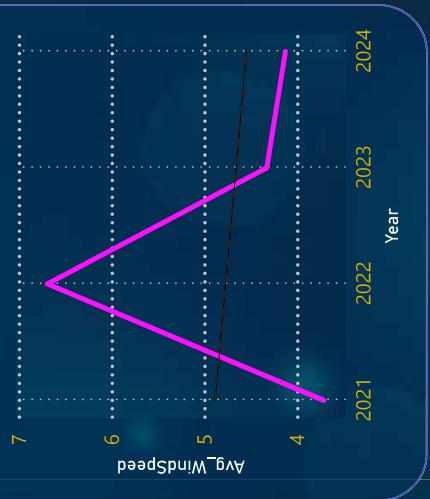


Wind Speed Analysis

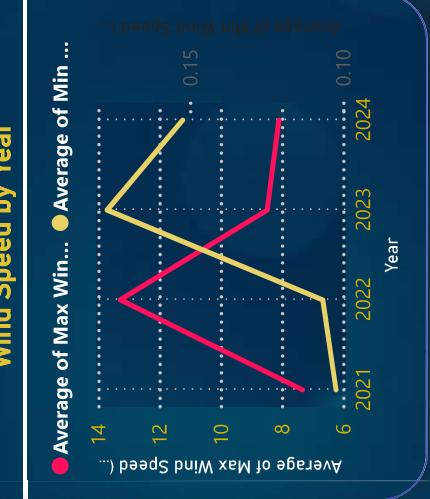
Avg_WindSpeed by Quarter and District



Avg_WindSpeed by Year



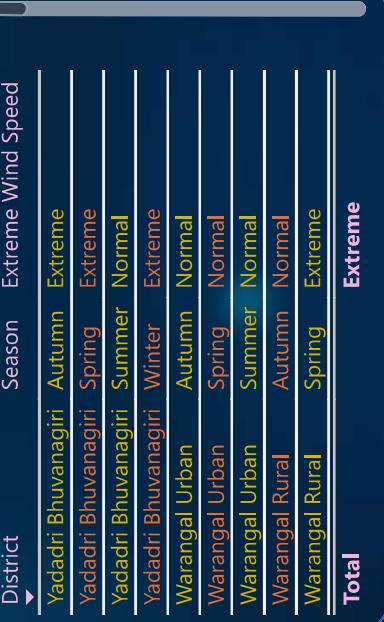
Sum of Max Wind Speed and Min Wind Speed by Year



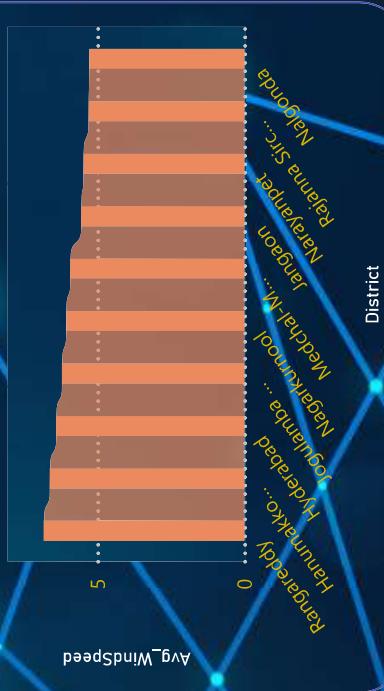
Avg Min Wind Speed and Max Wind Speed by Top 10 District



Season wise Extreme wind speed of District



Avg_WindSpeed by District



Comprehensive Weather Insights

Observations:

1. Weather is Changing – Over the years, we've noticed shifts in rain, humidity, wind, and temperature.

Average Rain (in mm)

3.16

Avg Humidity

91.12

Average Max Temp

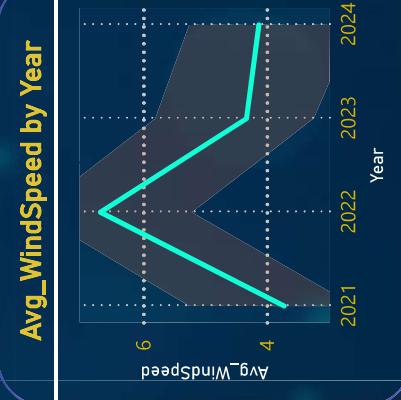
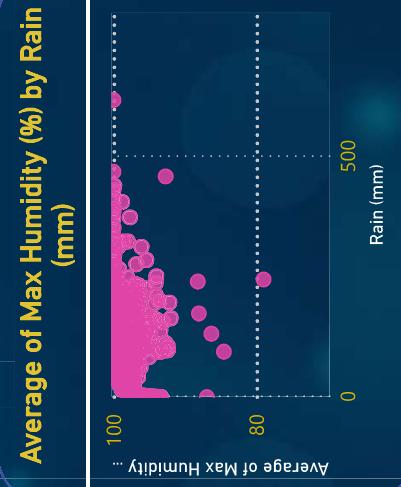
33.98

Average Min Temp

21.77

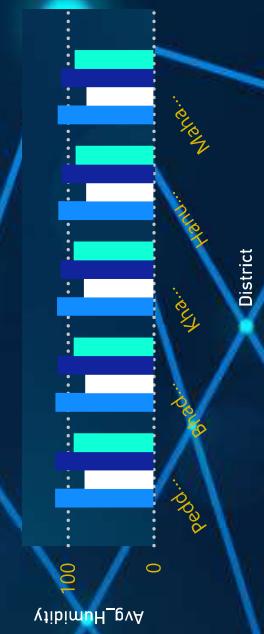
Average Wind Speed

4.86



Avg_Humidity by District and Season

Season ● Autumn ● Spring ● Summer ● Winter



Period of Extreme Weather Events

District	Year	Month	Extreme Wind Speed
Adilabad	2021	January	Normal
Adilabad	2021	February	Normal
Adilabad	2021	March	Normal
Adilabad	2021	April	Extreme
Adilabad	2021	May	Normal
Adilabad	2021	June	Normal
Adilabad	2021	July	Normal
Adilabad	2021	August	Normal
Adilabad	2021	September	Normal
Adilabad	2021	October	Normal
Adilabad	2021	November	Normal
Adilabad	2021	December	Normal
Total			Extreme

Avg_Humidity, Average of Rain (mm) and Avg_WindSpeed by Month

