

REPORT

INFOGRAPHICS – MONTHLY

- **BAROMETER**

The 3D Barometer chart represents the maximum barometer readings recorded over the 12 months in a year. The maximum barometer reading was recorded in the month of December with 1035.6 atm whereas the mid year records very low readings. August & September months records the lowest reading of 1015.2 atm. The chart clearly explains the flow of readings whereas the tables show up the readings recorded for each month.

- **HUMIDITY & RAINFALL**

The Humidity and Rainfall for the 12 months is records and visualized in the same chart in 2 different types. The Humidity is shown in the form of bar graphs which has the highest value recorded as 59.0 for the month of August & October. There was a gradual increase and decrease of humidity over the months. The lowest humidity measured in the year is 47.0 which is measured on January, February & April months.

The rainfall is shown in the form of trend line as it gone up and down over the years. The highest rainfall is recorded in the month of November which is 23.2mm.

- **TEMPERATURE**

I have used the trendline to represent temperature recorded over the months. The temperature started with around 9°C in January and suddenly reached peak in the month of May & June and gradually decreased over the following months and reached 12.4°C in December.

INFOGRAPHICS – SEASONAL

- **BAROMETER**

The area chart represents the maximum barometer readings recorded for the 4 seasons of the year. Winter season records the highest reading of 1035.6 atm whereas Summer season records the lowest reading of 1019.9 atm. The Autumn and Spring season recorded the moderate readings which is not so high and not so low.

- **HUMIDITY & RAINFALL**

The Humidity & Rainfall for the 4 different seasons of the year are measured and visualized in the form of area chart in 2 different colors. Humidity is shown in Blue color whereas the rainfall is shown in Orange color. Autumn records the very high rainfall of 23.2 mm whereas Spring records the lowest rainfall of 16.9 mm. The Humidity recorded in the Autumn and Summer is same which is 59.0 whereas Spring and Winter recorded 52.0 & 50.0 respectively.

- **TEMPERATURE**

The horizontal bar chart represents temperature recorded over the Autumn, Spring, Summer & Winter seasons. Summer records the highest temperature of 26.38 °C whereas Winter records the lowest temperature of 12.44 °C. Spring and Autumn season records 22.02 °C & 17.02 °C respectively.