PROJECT OBJECTIVE

Team ID	PNT2022TMID04534
Project Name	Exploratory Analysis of RainFall Data in India for Agriculture

Rainfall prediction model plays a vital role in prediction of the rainfall in a specific region and by using various technique like regression and find the best which is more suitable rainfall prediction. This model help the agriculture to improve and help the farmer to decide the crop to be cultivated.

India is well known for agriculture and market place. It has steady monsoon. Economic growth of the country depends on the amount of the country depends on the amount of more or less which lead to scarcity of agriproducts which causes food demand and food waste . In our analysis we are trying to understand the behaviour of rainfall in India over the years by months and different subdivisions.

The main aim of objective :

• Rainfall Prediction model help us to identify the rainfall amount in the particular region.

• This rainfall prediction help us to identify the amount of rainfall to utilize the water resources for the agriculture to produce the agri-products according to data.