

## IDEATION PHASE

DATE :	10 TH OCTOBER
PROJECT NAME :	EXPLORATORY ANALYSIS OF RAINFALL DATA IN INDIA FOR AGRICULTURE

### PROBLEM STATEMENT:

Weather conditions changes then and often. This can lead to Severe threats to all the living beings including human beings. So, predicting weather, especially Irregular heavy rainfall, Droughts can cause huge economic losses. This also decreases crop productivity and may lead into Food shortage. Predicting the Rainfall plays a vital role in our lifetime. Farmers will get benefit due to this and Our country's GDP will rise. Collection of previous 10 years data may give us an idea about the pattern of Rainfall. Using all these Data's, Appropriate farming activities can be performed. Water is the vital mineral for a life. So, these datas can help us in predicting Rainfall during summer days to save water. Agriculture requires gallons of waters.

