EXPLORATORY ANALYSIS OF RAINFALL DATA IN INDIA FOR AGRICULTURE [IBM – Project – 5771 – 1658814926]

PROBLEMDEFINITION

India is an agricultural country and secondary agriculture based market will be steady with a good monsoon. The economic growth of each year depends on the amount of duration of monsoon rain, bad monsoon can lead to destruction of some crops, which may result in scarcity of some agricultural products which in turn can cause food inflation, insecurity and public unrest. In our analysis we are trying to understand the behavior of rainfall in India over the years, by months and different subdivisions.

OBJECTIVE:

- We have to predict the weather before sown harvesting by use of this Web Application, the prediction is more easy and benefit for farmers.

- Creating a Web Application based on Weather prediction of rainfall.

LITERATURE SURVEY

PROJECT TITLE	AUTHOR	OBJECTIVE/OUTCOME
Exploratory Data Analysis Of Indian Rainfall Data **(Oct25,2019)**	Anusha Gajinkar.	This Study shows that, India has two monsoon rainfall season one is north west monsoon and second one is south east monsoon.
Exploratory Data Analysis Of Agriculture Production In India **(April 18,2019)**	Siddharth Premkumar.	In this Article it show, India is the second Argo based country In the world. Uttar Pradesh is the no 1 state in India to export more production in Argo
An Exploratory Study On Occurrence And Impact Of Climate Change On Agriculture In Tamil Nadu, India **(Feb,2017)**	Jayakumara Varadan, Pramod Kumar, Girishjha, Suresh Pal, Rashmi Singh.	This study detailed about impact of climate change in Indian monsoon and it pros and cons