List of Problem Statement

Exploratory Analysis of Rainfall is very important because heavy and irregular rainfall can have many impacts like destruction of crops and farms, damage of property so a better forecasting model is essential for an early warning that can minimize risks to life and property and also managing the agricultural farms in better way.

Whom does the problem affect?
The problem mainly affect the farmers as the prediction of the rain fall is the major key to get a better yield of crops. If its been mislead it could affect the harvesting of the crops which may lead to in crease in the price of food resources.

What are the boundaries of the problems?
- Data of rainfall could be difficult analysis
- For the analysis part ,we will need reliable data
- Prediction of rain fall some times may varies
- Optimizing pricing structure

What is the issue?
If any wrong prediction happens, then it will totally affect the production of the crops and wrong decisions could lead to a massive affect in the urban cities.

When does the issue occur?
-Excess or poor rainfall as prediction is not always true
-Rainfall fails as on perdiction for a certain period of crops
-Harvesting gets affected if there is excessive rain inspite of prediction

Why is it important to fix the issue?
-It is necessary to fix the issues immediately when found because the issuses gives a negative result apart from expected result
-If such issues occurs the farmers get mostly affected in cropping and harvesting.
-Sometimes it may also leads to a huge impact which results in loss of lives or loss of food and shelter also.

Where the issue occurs?
-The improper collection of data could be able to lead the wrong prediction of the rainfall