List of Problem Statements

1. India is one of the top countries to produce crops which needs analyses of important visualization because of this India will get most of the insights of Crop production.

2. Who does the problem affect?

If the crop yield is low,

- The farmers who have cultivated the crop
- People who are dependent on the crop yield as the food
- Indian Economy because Crop production is one of the most important sources of the income.

They will be affected if there is a problem in low yield.

3. What are the boundaries of the problem?

- The harvest should be good,so that the profit will get Improved.
- Future prediction – What will happen if we make that decision.
- Do all the possible ways to change moving forward.
- Location matters for a good crop yield.
- Data Analytics require Critical Thinking.
- Want reliable data for analysis

4. What is the issue?

- If we do wrong prediction,the crop yield will be affected.

5. When does the issue occur?

The crop yield will be affected,if

- There is an extreme weather
- Bugs and Insects
- Soil Erosion
- Low quality of data for analysis
- Lack of commitment and patience

6. Where is the issue occurring?

- Due to lack of research on data for analysis
- If we work without the evidence base
- If the location is not considered during analysis

7. Why is it important that we fix the problem?

If we fix the problem,

- Good Harvest
- Insight of Crop production in India
- Visible progress in the yield
- Predictive Analysis of crop in real time
- Improves Profit