

# Estimation of crop yielding using Data analytics

## PROBLEM STATEMENT:

Mr.S.Ram Kumar is a 40 years old man. He had a own farmingland and do Agriculture for past 20 Years , In this 20 Years he Faced a problems in crop yield . He wants to know when he will obtain more yield also choosing right crop that can be grown in particular region on a particular season.

- He has faced huge losses for a long time.
- This problem is usually faced by most farmers.
- Mr.S.Ram Kumar needs to know the result immediately.

Who does the problem affect?	Persons who do Agriculture
What are the boundaries of the problem?	People who Grow various Crops and obtaining less yield.
What is the issue?	In agricultural aspects, if the plant is grown well and did not gave proper yield. Generally, this is due to climate conditions, soil, rainfall and temperature.
When does the issue occur?	When the crops are grown on unsuitable climatic conditions or soil yield may get reduced.

Where does the issue occur?	The issue occurs in agriculture practicing areas.
Why is it important that we fix the problem?	It is important to maximize the crop yield.
What solution to solve this issue?	A system is introduced to analyze and estimate the crop yield on a particular area and on a particular season.
What methodology used to solve the issue?	<p>Data analytics techniques can be used .</p> <p>Using the previous data right crop for right season and soil can be identified.</p> <p>Hence more yield can be obtained.</p>