Sprint -1 (Understanding The Dataset)

Date	24 October 2022
Team ID	PNT2022TMID23108
Project Name	Estimate The Crop Yield Using Data
	Analytics

This project is based on a understanding the crop production of India .Download the dataset from the below link. It has 2,46,092 data points (rows) and 6 features (columns) describing each crop production related details.

## Dataset Link : Dataset

Let's understand the data we're working with and give a brief overview of what each feature represents or should represent

- 1. State Name All the Indian State names.
- 2. District Name -Different District names.
- 3. Crop Year- contains the crop years.
- 4. Season Different seasons for crop production.
- 5. Area- Total number of areas covered.
- 6. Production- production of crops.

Data Given in csv file is understood,
The data format is as shown in the below image:

## **Crop Production in India**

Data Code (15) Discussion (0)

Compact Column

A state-wise Indian crop production dataset

14%

77%

District\_Name

Name of the District

646

unique values

NICOBARS

NICOBARS

NICOBARS

NICOBARS

Crop\_Year

246091

total values

Whole Year

The year

2000

2000

2000

2000

Detail

About this file

State\_Name

Uttar Pradesh

Madhya Pradesh

Other (189842)

Islands

Islands

Islands

Islands

Andaman and Nicobar

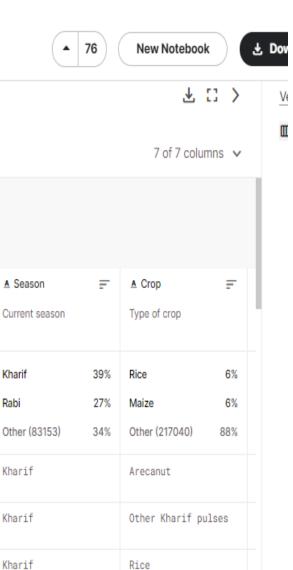
Andaman and Nicobar

Andaman and Nicobar

Andaman and Nicobar

Name of the State

crop\_production.csv (15.32 MB)



Banana