# SPRINT – 1
## WORKING WITH THE DATASET(UNDERSTANDING THE DATASET)

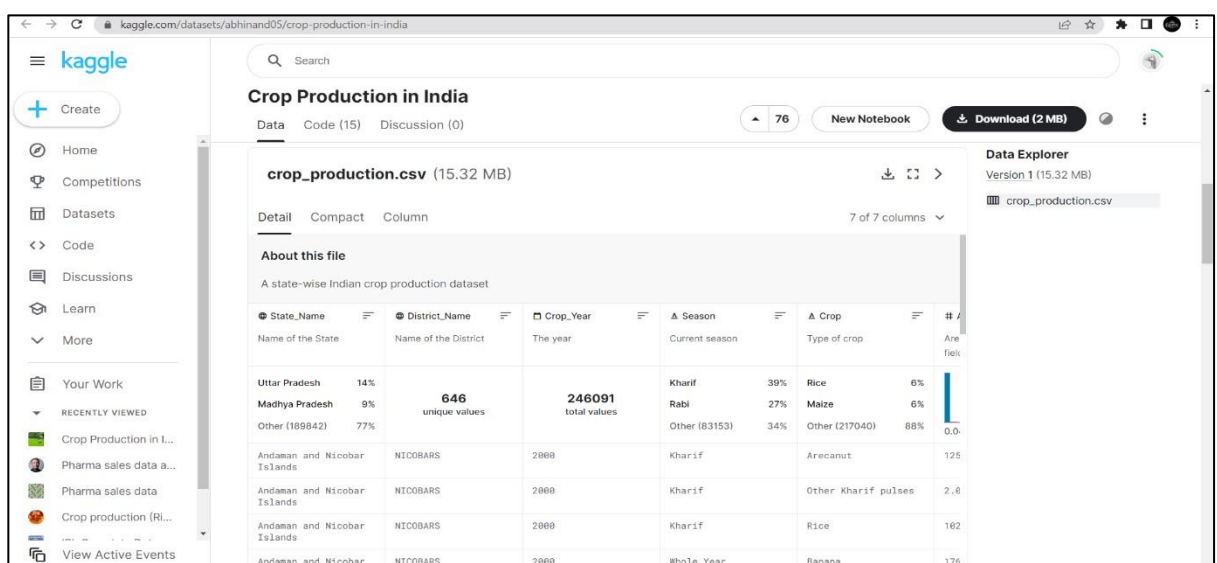| Date | 25 October 2022 |
| --- | --- |
| Team ID | PNT2022TMID44400 |
| Project Name | Estimate The Crop Yield Using Data Analytics |

"Estimate The Crop Yield Using Data Analytics" project is based on 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.

**UNDERSTAND THE DATASET:**

- Download the dataset from the given dataset link.

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