Understanding The Dataset

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Team ID	PNT2022TMID13266
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)

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crop_production.csv (15.32 MB)

Detail Compact Column 7 of 7 columns

About this file

A state-wise Indian crop production dataset

State_Name	District_Name	Crop_Year	Season	Crop
Name of the State	Name of the District	The year	Current season	Type of crop
Uttar Pradesh 14% Madhya Pradesh 9% Other (189842) 77%	646 unique values	246091 total values	Kharif 39% Rabi 27% Other (83153) 34%	Rice 6% Maize 6% Other (217040) 88%
Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Arecanut
Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Other Kharif pulses
Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Rice
Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Banana