

Understanding The Dataset

Team ID	PNT2022TMID09610
Project Name	Estimate the Crop Yield using Data Analytics

Description

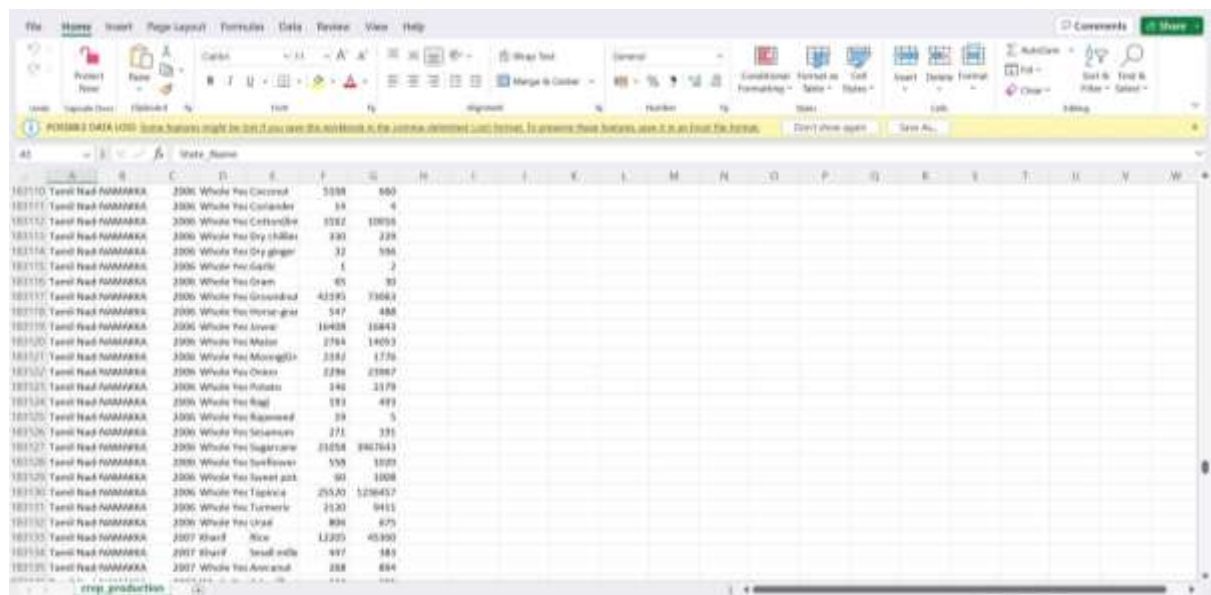
This project is based on an understanding the crop production of India. Download the dataset from the below link. It has 2,46,092 data points (rows) and 6 features (columns) describing each crop production related details.

Dataset: <https://data.world/thatzprem/agriculture-india>

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.

Needed Dataset viewed by Excel sheet



State Name	District Name	Crop Year	Season	Area	Production
Tamil Nadu	Arundhankudi	2006	Whole Year	5188	860
Tamil Nadu	Arundhankudi	2006	Whole Year	59	6
Tamil Nadu	Arundhankudi	2006	Whole Year	5182	10055
Tamil Nadu	Arundhankudi	2006	Whole Year	280	228
Tamil Nadu	Arundhankudi	2006	Whole Year	32	586
Tamil Nadu	Arundhankudi	2006	Whole Year	1	2
Tamil Nadu	Arundhankudi	2006	Whole Year	65	83
Tamil Nadu	Arundhankudi	2006	Whole Year	42393	73843
Tamil Nadu	Arundhankudi	2006	Whole Year	547	488
Tamil Nadu	Arundhankudi	2006	Whole Year	16408	16443
Tamil Nadu	Arundhankudi	2006	Whole Year	2784	14093
Tamil Nadu	Arundhankudi	2006	Whole Year	2182	1776
Tamil Nadu	Arundhankudi	2006	Whole Year	2298	23867
Tamil Nadu	Arundhankudi	2006	Whole Year	240	2179
Tamil Nadu	Arundhankudi	2006	Whole Year	193	493
Tamil Nadu	Arundhankudi	2006	Whole Year	39	5
Tamil Nadu	Arundhankudi	2006	Whole Year	271	331
Tamil Nadu	Arundhankudi	2006	Whole Year	21054	8467643
Tamil Nadu	Arundhankudi	2006	Whole Year	555	1021
Tamil Nadu	Arundhankudi	2006	Whole Year	90	1008
Tamil Nadu	Arundhankudi	2006	Whole Year	26520	528457
Tamil Nadu	Arundhankudi	2006	Whole Year	3120	8415
Tamil Nadu	Arundhankudi	2006	Whole Year	806	875
Tamil Nadu	Arundhankudi	2007	Whole Year	12205	45300
Tamil Nadu	Arundhankudi	2007	Whole Year	447	585
Tamil Nadu	Arundhankudi	2007	Whole Year	288	884