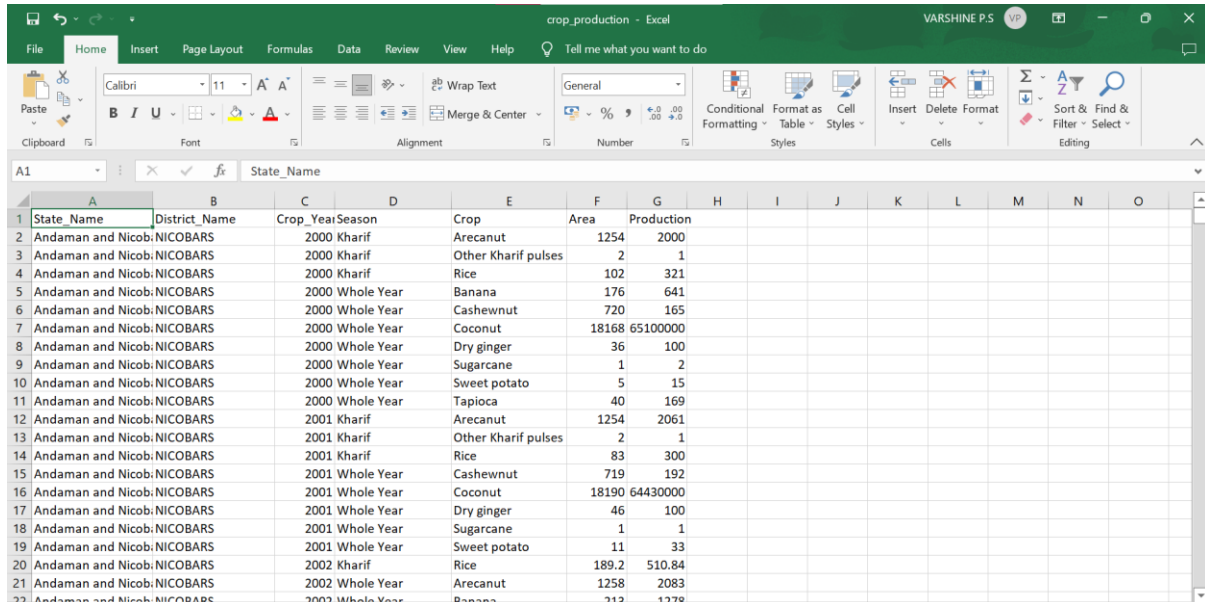


Understanding the Dataset

The Dataset is based on the crop yield. It consist of 246092 rows and 7 columns describing the features of the crop yield with Respect To the area, state and district along with season.



The screenshot shows an Excel spreadsheet titled 'crop_production - Excel'. The data is organized in columns: State_Name, District_Name, Crop_Year, Season, Crop, Area, and Production. The rows list various crops like Arecanut, Other Kharif pulses, Rice, Banana, Cashewnut, Coconut, Dry ginger, Sugarcane, Sweet potato, and Tapioca, along with their respective area and production values for different years and seasons.

State_Name	District_Name	Crop_Year	Season	Crop	Area	Production
Andaman and Nicobar	NICOBARS	2000	Kharif	Arecanut	1254	2000
Andaman and Nicobar	NICOBARS	2000	Kharif	Other Kharif pulses	2	1
Andaman and Nicobar	NICOBARS	2000	Kharif	Rice	102	321
Andaman and Nicobar	NICOBARS	2000	Whole Year	Banana	176	641
Andaman and Nicobar	NICOBARS	2000	Whole Year	Cashewnut	720	165
Andaman and Nicobar	NICOBARS	2000	Whole Year	Coconut	18168	65100000
Andaman and Nicobar	NICOBARS	2000	Whole Year	Dry ginger	36	100
Andaman and Nicobar	NICOBARS	2000	Whole Year	Sugarcane	1	2
Andaman and Nicobar	NICOBARS	2000	Whole Year	Sweet potato	5	15
Andaman and Nicobar	NICOBARS	2000	Whole Year	Tapioca	40	169
Andaman and Nicobar	NICOBARS	2001	Kharif	Arecanut	1254	2061
Andaman and Nicobar	NICOBARS	2001	Kharif	Other Kharif pulses	2	1
Andaman and Nicobar	NICOBARS	2001	Kharif	Rice	83	300
Andaman and Nicobar	NICOBARS	2001	Whole Year	Cashewnut	719	192
Andaman and Nicobar	NICOBARS	2001	Whole Year	Coconut	18190	64430000
Andaman and Nicobar	NICOBARS	2001	Whole Year	Dry ginger	46	100
Andaman and Nicobar	NICOBARS	2001	Whole Year	Sugarcane	1	1
Andaman and Nicobar	NICOBARS	2001	Whole Year	Sweet potato	11	33
Andaman and Nicobar	NICOBARS	2002	Kharif	Rice	189.2	510.84
Andaman and Nicobar	NICOBARS	2002	Whole Year	Arecanut	1258	2083
Andaman and Nicobar	NICOBARS	2002	Whole Year	Banana	212	1278

- 1) State_Name – consist of all the states in India
- 2) District_Name – it has various district in each state
- 3) Crop_year – It has various year till 2014
- 4) Season – Different seasons for crop production.
- 5) Crop says the try of crop grown in that area and with respect to the year
- 6) Area – Total crop yield area
- 7) Production – Amount of crop produced according to the area and the place

