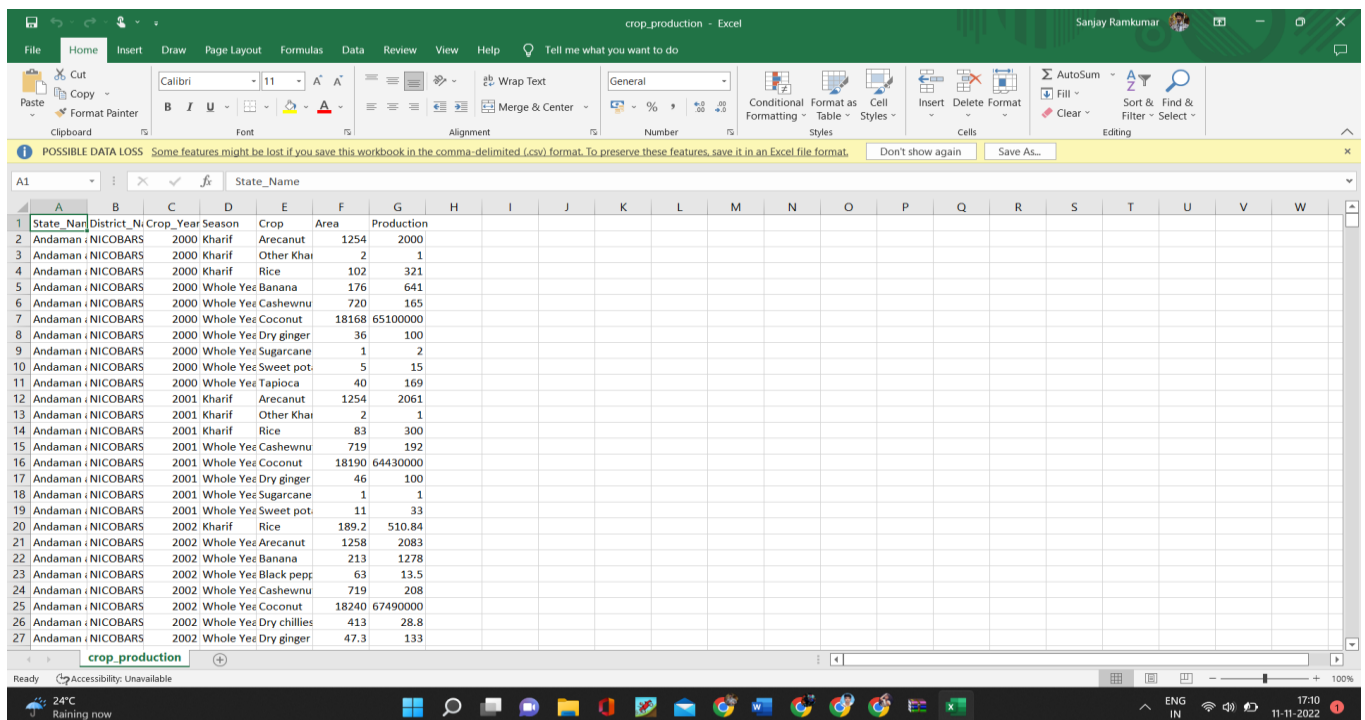


Understanding The Dataset

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.

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.



| State Name | District Name | Crop Year | Season | Crop | Area | Production |
|--------------------|---------------|-----------|-----------|--------------|-------|------------|
| Andaman & NICOBARS | NICOBARS | 2000 | Kharif | Arecanut | 1254 | 2000 |
| Andaman & NICOBARS | NICOBARS | 2000 | Kharif | Other Kh | 2 | 1 |
| Andaman & NICOBARS | NICOBARS | 2000 | Kharif | Rice | 102 | 321 |
| Andaman & NICOBARS | NICOBARS | 2000 | Whole Yee | Banana | 176 | 641 |
| Andaman & NICOBARS | NICOBARS | 2000 | Whole Yee | Cashewnu | 720 | 165 |
| Andaman & NICOBARS | NICOBARS | 2000 | Whole Yee | Coconut | 18168 | 65100000 |
| Andaman & NICOBARS | NICOBARS | 2000 | Whole Yee | Dry ginger | 36 | 100 |
| Andaman & NICOBARS | NICOBARS | 2000 | Whole Yee | Sugarcane | 1 | 2 |
| Andaman & NICOBARS | NICOBARS | 2000 | Whole Yee | Sweet pot | 5 | 15 |
| Andaman & NICOBARS | NICOBARS | 2000 | Whole Yee | Tapioca | 40 | 169 |
| Andaman & NICOBARS | NICOBARS | 2001 | Kharif | Arecanut | 1254 | 2061 |
| Andaman & NICOBARS | NICOBARS | 2001 | Kharif | Other Kh | 2 | 1 |
| Andaman & NICOBARS | NICOBARS | 2001 | Kharif | Rice | 83 | 300 |
| Andaman & NICOBARS | NICOBARS | 2001 | Whole Yee | Cashewnu | 719 | 192 |
| Andaman & NICOBARS | NICOBARS | 2001 | Whole Yee | Coconut | 18190 | 64430000 |
| Andaman & NICOBARS | NICOBARS | 2001 | Whole Yee | Dry ginger | 46 | 100 |
| Andaman & NICOBARS | NICOBARS | 2001 | Whole Yee | Sugarcane | 1 | 1 |
| Andaman & NICOBARS | NICOBARS | 2001 | Whole Yee | Sweet pot | 11 | 33 |
| Andaman & NICOBARS | NICOBARS | 2002 | Kharif | Rice | 189.2 | 510.84 |
| Andaman & NICOBARS | NICOBARS | 2002 | Whole Yee | Arecanut | 1258 | 2083 |
| Andaman & NICOBARS | NICOBARS | 2002 | Whole Yee | Banana | 213 | 1278 |
| Andaman & NICOBARS | NICOBARS | 2002 | Whole Yee | Black pepp | 63 | 13.5 |
| Andaman & NICOBARS | NICOBARS | 2002 | Whole Yee | Cashewnu | 719 | 208 |
| Andaman & NICOBARS | NICOBARS | 2002 | Whole Yee | Coconut | 18240 | 67490000 |
| Andaman & NICOBARS | NICOBARS | 2002 | Whole Yee | Dry chillies | 413 | 28.8 |
| Andaman & NICOBARS | NICOBARS | 2002 | Whole Yee | Dry ginger | 47.3 | 133 |