

Project Development Phase

Sprint-1

Working with data set

Date	18.11.2022
Team id	PNT2022TMID46328
Project Name	Estimate the crop yield using data analytics

Working with dataset:

The crop production dataset has been downloaded and uploaded in the IBM Congos for Exploration of that in a data progress view like charts.

Understanding the dataset:

This project have been on a understanding the crop production of india .Download the dataset into link.it has 2 lack above data point row,column each crop production .

It contains for the following:

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.

Dataset:

File Home Insert Page Layout Formulas Data Review View Screenshot

Clipboard Font Alignment Number

Wrap Text

General Conditional Formatting Format as Table

Normal Neutral Calculation Check Call

Insert Delete Format

Cells

Editing

AutoSum Fill Clear Sort & Filter Find & Select

A1 State Name

Document Recovery

Excel has recovered the following files. Save the ones you wish to keep.

Available files

- Crude Oil Prices Daily.xlsx [Original] Version created last time the user... 9:46 AM Friday, 18 November 2022
- Crude Oil Prices Daily (1).xlsx [Original] Version created last time the user... 1:48 PM Friday, 18 November 2022
- crop_production (3) (version 1).xlsx Version created from the last Auto... 2:14 PM Friday, 18 November 2022
- crop_production (3).csv [Original] Version created last time the user... 2:53 PM Friday, 18 November 2022

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	State Name	District_N	Crop_Year	Season	Crop	Area	Production												
2	Andaman i NICOBARS	2000	Kharif	Arecanut	1254	2000													
3	Andaman i NICOBARS	2000	Kharif	Other Kh	2	1													
4	Andaman i NICOBARS	2000	Kharif	Rice	102	321													
5	Andaman i NICOBARS	2000	Whole Yee	Banana	176	641													
6	Andaman i NICOBARS	2000	Whole Yee	Cashewnu	720	165													
7	Andaman i NICOBARS	2000	Whole Yee	Coconut	18168	65100000													
8	Andaman i NICOBARS	2000	Whole Yee	Dry ginger	36	100													
9	Andaman i NICOBARS	2000	Whole Yee	Sugarcane	1	2													
10	Andaman i NICOBARS	2000	Whole Yee	Sweet pot.	5	15													
11	Andaman i NICOBARS	2000	Whole Yee	Tapioca	40	169													
12	Andaman i NICOBARS	2001	Kharif	Arecanut	1254	2061													
13	Andaman i NICOBARS	2001	Kharif	Other Kh	2	1													
14	Andaman i NICOBARS	2001	Kharif	Rice	83	300													
15	Andaman i NICOBARS	2001	Whole Yee	Cashewnu	719	192													
16	Andaman i NICOBARS	2001	Whole Yee	Coconut	18190	64430000													
17	Andaman i NICOBARS	2001	Whole Yee	Dry ginger	46	100													
18	Andaman i NICOBARS	2001	Whole Yee	Sugarcane	1	1													
19	Andaman i NICOBARS	2001	Whole Yee	Sweet pot.	11	33													
20	Andaman i NICOBARS	2002	Kharif	Rice	189.2	510.84													
21	Andaman i NICOBARS	2002	Whole Yee	Arecanut	1258	2083													
22	Andaman i NICOBARS	2002	Whole Yee	Banana	213	1278													
23	Andaman i NICOBARS	2002	Whole Yee	Black pepp	63	13.5													
24	Andaman i NICOBARS	2002	Whole Yee	Cashewnu	719	208													
25	Andaman i NICOBARS	2002	Whole Yee	Coconut	18240	67490000													
26	Andaman i NICOBARS	2002	Whole Yee	Dry chillies	413	28.8													
27	Andaman i NICOBARS	2002	Whole Yee	Dry ginger	47.3	133													
28	Andaman i NICOBARS	2002	Whole Yee	Sugarcane	5	40													
29	Andaman i NICOBARS	2003	Kharif	Rice	52	90.17													
30	Andaman i NICOBARS	2003	Whole Yee	Arecanut	1261	1525													
31	Andaman i NICOBARS	2003	Whole Yee	Banana	266	1763													
32	Andaman i NICOBARS	2003	Whole Yee	Black pepp	75.5	15.86													
33	Andaman i NICOBARS	2003	Whole Yee	Cashewnu	717	208.5													
34	Andaman i NICOBARS	2003	Whole Yee	Coconut	18284.74	68580000													
35	crop_production (3)																		

Which file do I want to save?

Close

Ready

Exploration:

IBM Cognos Analytics with Watson

* New exploration

29 Search content

Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events

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Cards

Data relationships

Select a starting point

Every exploration includes a data relationships card.

Start with any column. You can always change it later.

Enter data column. Not sure? Try Area, Production

Try starting with one of these...

Area Production

Skip

Dashboard:

