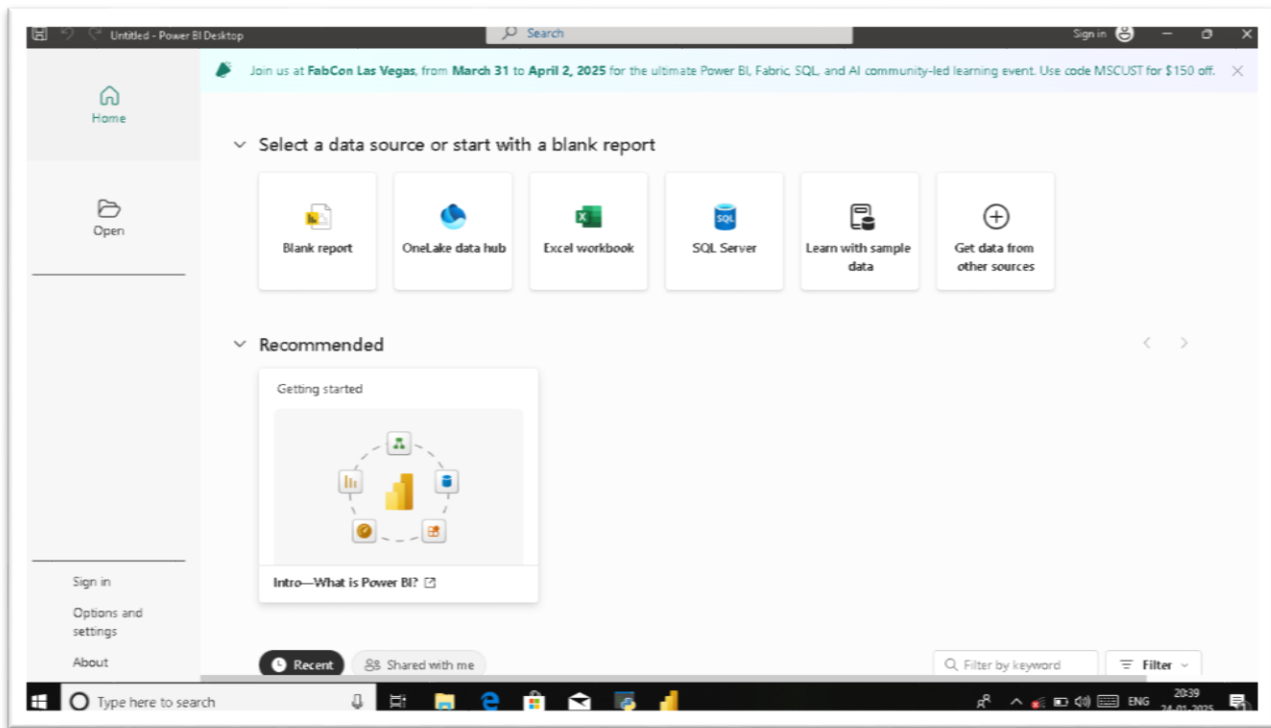
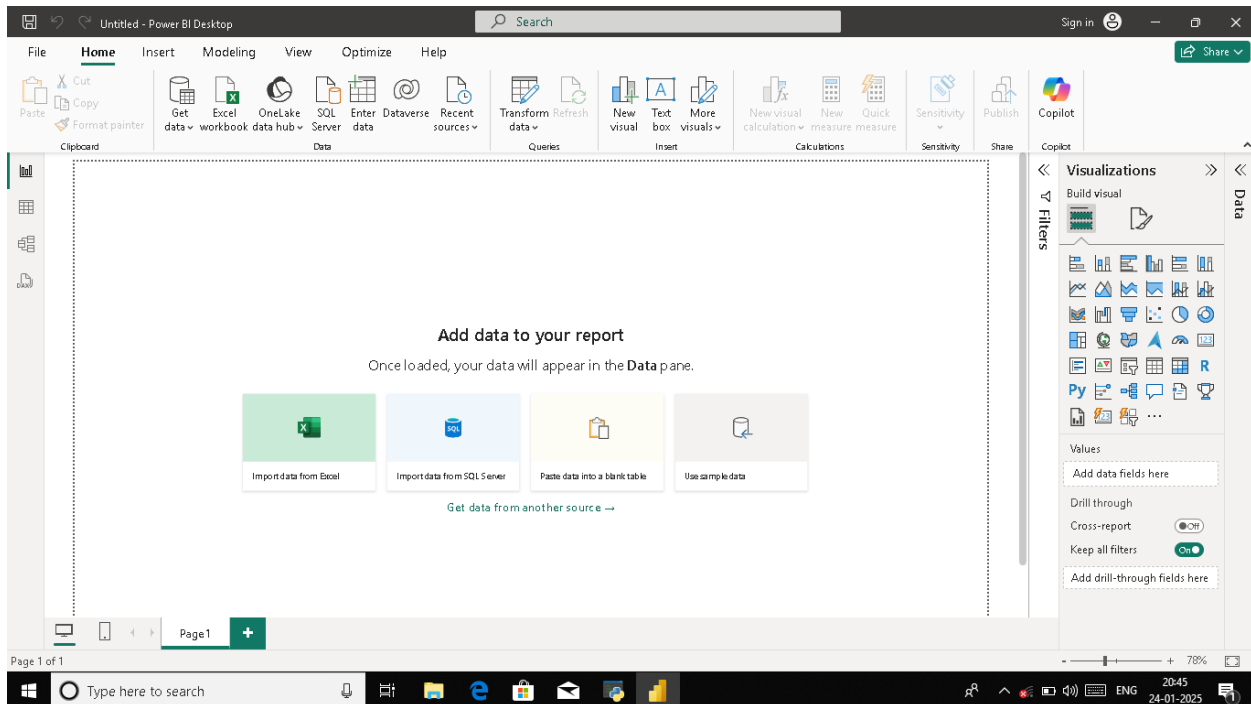


Exhaustive Analysis of Indian Agriculture

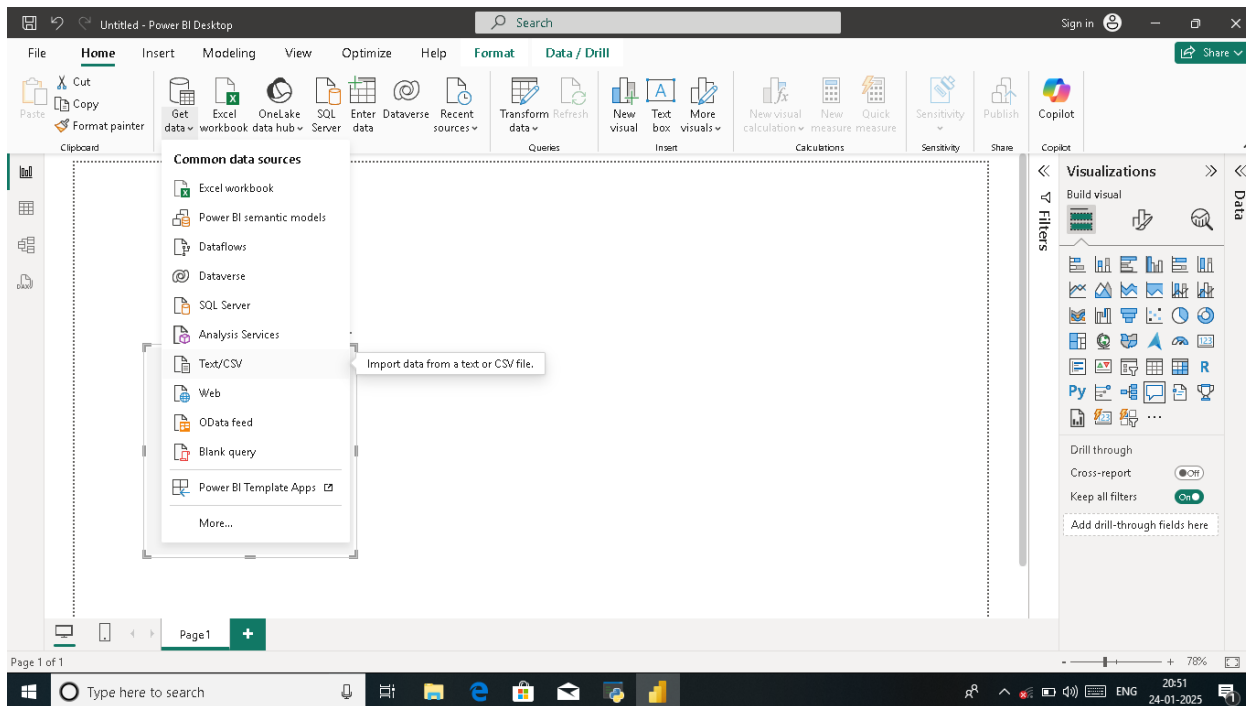
1. Open power bi desktop and select the Blank Report.



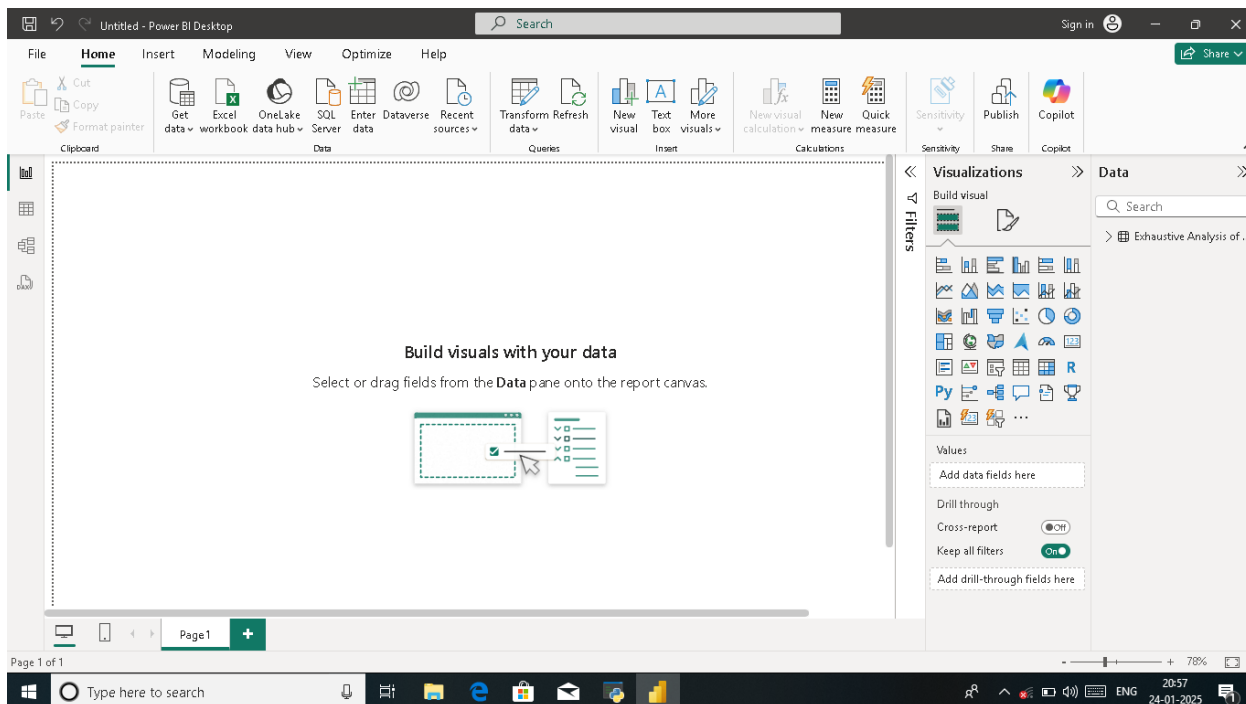
2. Select the blank Report, then you will see the Home Page of the PowerBI.



3. In the Homepage, select Get data that shows list of options; In that, select Text/CSV.



4. After the CSV file is selected, the file will load for a few seconds then the data sheets show in the tab.



Untitled - Power BI Desktop

Search

Sign in

File Home Insert Model

Clipboard

Get data

Exhaustive Analysis of Indian Agriculture.csv.csv

File Origin: 1252: Western European (Windows)

Delimiter: Comma

Data Type Detection: Based on first 200 rows

RowID	State_Name	District_Name	Crop_Year	Season	Crop	Area	Production	_1	_2
0	Bihar	NALANDA	2005	Rabi	Wheat	81934	160425		
1	Assam	KARBI ANGLONG	2019	Whole Year	Onion	257	514		
2	Gujarat	ANAND	2020	Summer	Maize	100	100	Total production	Ave
3	Karnataka	UTTAR KANNAD	2013	Rabi	Groundnut	2872	4572	45168275000	894
4	Uttar Pradesh	JALUNPUR	2016	Rabi	Onion	110	1290		
5	Assam	MARIGAON	2014	Rabi	Rapeseed & Mustard	6535	2719		
6	Odisha	SONEPUR	2006	Winter	Rapeseed & Mustard	91	6		
7	Rajasthan	DHOLPUR	2017	Whole Year	Garlic	1	1		
8	Karnataka	BELGAUM	2018	Whole Year	Coconut	336	3212		
9	Bihar	MUNGER	2020	Summer	Moong(Green Gram)	125	78		
10	Chhattisgarh	JANIGIR-CHAMPA	2013	Kharif	Other Kharif pulses	223	107		
11	Assam	KARBI ANGLONG	2019	Rabi	Rapeseed & Mustard	19337	8652		
12	Uttar Pradesh	SHRAVASTI	2005	Kharif	Groundnut	72	58		
13	Gujarat	PATAN	2019	Kharif	Moong(Green Gram)	9100	3300		
14	Tamil Nadu	KARUR	2008	Whole Year	Sweet potato	20	309		
15	Uttar Pradesh	KASGANJ	2019	Rabi	Tobacco	5247	28554		
16	Haryana	MAHENDRAGARH	2006	Rabi	Wheat	45074	186000		
17	Assam	DHEMAJI	2017	Whole Year	Turmeric	321	211		
18	Assam	BAKSA	2015	Kharif	Small millets	284	127		
19	Kerala	PATHANAMTHITTA	2008	Whole Year	Sugarcane	224	10950		

Extract Table Using Examples

Load Transform Data Cancel

Visualizations

Build visual

Filters

Drill through

Cross-report

Keep all filters

Add drill-through fields here

Page 1 of 1

Type here to search

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5. Unwanted columns are removed from the given sheet. using the Remove column option.

Untitled - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Source Recent Sources Enter Data Data source settings Data Sources Manage Parameters Refresh Preview Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Sort Split Column Group By Data Type: Text Use First Row as Headers Append Queries Combine Files Merge Queries Text Analytics Vision Azure Machine Learning AI Insights

Queries [1]

Table.RemoveColumns(#"Changed Type",{"","_2","_3","_1","RowID"})

State_Name	District_Name	Crop_Year	Season	Crop	Area	Production
Gujarat	PATAN	2019	Kharif	Moong(Green Gram)	9100	
Tamil Nadu	KARUR	2008	Whole Year	Sweet potato	20	
Uttar Pradesh	KASGANJ	2019	Rabi	Tobacco	5247	
Haryana	MAHENDRAGARH	2006	Rabi	Wheat	45074	
Assam	DHEMAJI	2017	Whole Year	Turmeric	321	
Assam	BAKSA	2015	Kharif	Small millets	284	
Kerala	PATHANAMTHITTA	2008	Whole Year	Sugarcane	224	
Chhattisgarh	JANIGIR-CHAMPA	2018	Rabi	Linseed	2497	
Chhattisgarh	DHAMTARI	2020	Whole Year	Banana	46	
Karnataka	BELLARY	2016	Rabi	Maize	3418	
Assam	TINSUKIA	2020	Autumn	Rice	5806	
Uttar Pradesh	RAE BARELI	2016	Kharif	Maize	11	
Karnataka	KOLAR	2020	Rabi	Cowpea(Lobia)	14	
Madhya Pradesh	NEEMUCH	2019	Whole Year	Sesamum	780	
West Bengal	BARDHAMAN	2015	Kharif	Sannhamp	37	
Odisha	NAVAGARH	2011	Whole Year	Dry chillies	510	
Punjab	AMRITSAR	2006	Rabi	Peas & beans (Pulses)	400	
Rajasthan	BANSWARA	2019	Kharif	Jowar	688	
Andhra Pradesh	KADAPA	2012	Kharif	Ragi	25	
Odisha	NABARANGPUR	2012	Whole Year	Garlic	82	
Haryana	BHIWANI	2016	Kharif	Groundnut	50	
Bihar	SHEOHAR	2016	Rabi	Rapeseed & Mustard	251	
Tamil Nadu	PUDUKKOTTAI	2016	Whole Year	Sunflower	106	

7 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 20:52

21:05 24-01-2025

6. After removed the empty columns. Click the **View** Operation to find the any empty or Error in the given datasheet.

Power Query Editor - View tab

Formula Bar: `= Table.RemoveColumns(#"Changed Type",{"" , "_2", "_3", "_1", "RowID"})`

State	District	Crop Year	Season	Crop	Area
Gujarat	PATAN	2019	Kharif	Moong(Green Gram)	9100
Tamil Nadu	KARUR	2008	Whole Year	Sweet potato	20
Uttar Pradesh	KASGANJ	2019	Rabi	Tobacco	5247
Haryana	MAHENDRAGARH	2006	Rabi	Wheat	45074
Assam	DHEMAJI	2017	Whole Year	Turmeric	321
Assam	BAKSA	2015	Kharif	Small millets	284
Kerala	PATHANAMTHITTA	2008	Whole Year	Sugarcane	224
Chhattisgarh	JANIGIR-CHAMPA	2018	Rabi	Unseed	2497
Chhattisgarh	DHAMIARI	2020	Whole Year	Banana	46
Karnataka	BELLARY	2016	Rabi	Maize	3418
Assam	TINSUKIA	2020	Autumn	Rice	5806
Uttar Pradesh	RAE BARELI	2016	Kharif	Maize	11
Karnataka	KOLAR	2020	Rabi	Cowpea(Lobia)	14
Madhya Pradesh	NEEMUCH	2019	Whole Year	Sesamum	780
West Bengal	BARDHAMAN	2015	Kharif	Sannhamp	37
Odisha	NAYAGARH	2011	Whole Year	Dry chillies	510
Punjab	AMRITSAR	2006	Rabi	Peas & beans (Pulses)	400
Rajasthan	BANSWARA	2013	Kharif	Jowar	688
Andhra Pradesh	KADAPA	2012	Kharif	Ragi	25
Odisha	NABARANGPUR	2012	Whole Year	Garlic	82

7 COLUMNS, 99+ ROWS. Column profiling based on top 1000 rows. PREVIEW DOWNLOADED AT 20:52

7. Then click the table View, to see the final data sheet.

Power BI Desktop - Table view

Name: Exhaustive Analysis...

District Name	Crop Year	Season	Crop	Area	Production	
PILIBHIT	2009	Kharif	Moong(Green Gram)	1	0.1	
Uttar Pradesh	AMBEDKAR NAGAR	2012	Kharif	Small millets	1	0
Uttar Pradesh	MUZAFFARNAGAR	2012	Kharif	Sannhamp	1	0
Uttar Pradesh	VARANASI	2018	Kharif	Groundnut	1	1
Uttar Pradesh	GORAKHPUR	2020	Kharif	Dry chillies	1	1
Uttar Pradesh	BALRAMPUR	2010	Kharif	Moong(Green Gram)	1	0
Uttar Pradesh	AGRA	2010	Kharif	Sunflower	1	1
Uttar Pradesh	AURAIYA	2018	Kharif	Sannhamp	1	0
Uttar Pradesh	ETAH	2012	Kharif	Soyabean	1	1
Uttar Pradesh	SIDDHARTH NAGAR	2006	Kharif	Moong(Green Gram)	1	0
Uttar Pradesh	HATHRAS	2012	Kharif	Groundnut	1	1
Uttar Pradesh	MUZAFFARNAGAR	2022	Kharif	Sannhamp	1	1
Uttar Pradesh	MATHURA	2010	Kharif	Small millets	1	1
Uttar Pradesh	KAUSHAMBI	2011	Kharif	Sunflower	1	2
Uttar Pradesh	HANMIRPUR	2014	Kharif	Cotton(lint)	1	0
Uttar Pradesh	KANNAUJ	2009	Kharif	Moth	1	0.1
Uttar Pradesh	MAHARAJGANJ	2016	Kharif	Small millets	1	1
Uttar Pradesh	BALRAMPUR	2008	Kharif	Moong(Green Gram)	1	1
Uttar Pradesh	CHANDLAULI	2014	Kharif	Small millets	1	1
Uttar Pradesh	GONDA	2015	Kharif	Sannhamp	1	0
Uttar Pradesh	CHANDLAULI	2012	Kharif	Small millets	1	0
Uttar Pradesh	BAREILLY	2022	Kharif	Moong(Green Gram)	1	0
Uttar Pradesh	PRATAPGARH	2008	Kharif	Groundnut	1	1

Table: Exhaustive Analysis of Indian Agriculture.csv (73,827 rows)