

Working with Power BI tool.....

Step 1: open **Power BI Tool**...this window will be open (fig1.1)

Step 2: then click on the **blank report button...**

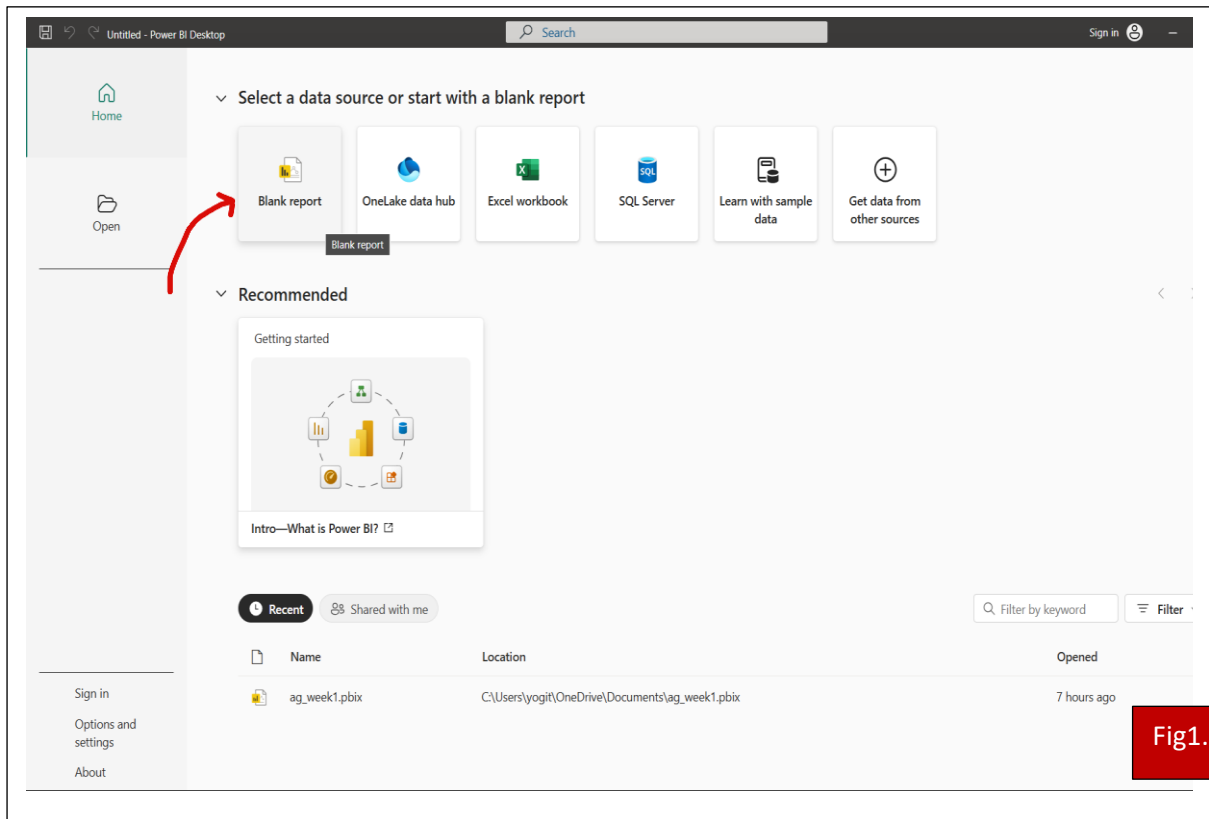


Fig1.1

Step 3: this screen will appear as shown in fig1.2

Step 4: then click on the **get data button...** as according to you choose the data file that you want to import..as I have imported csv file as shown in fig1.3

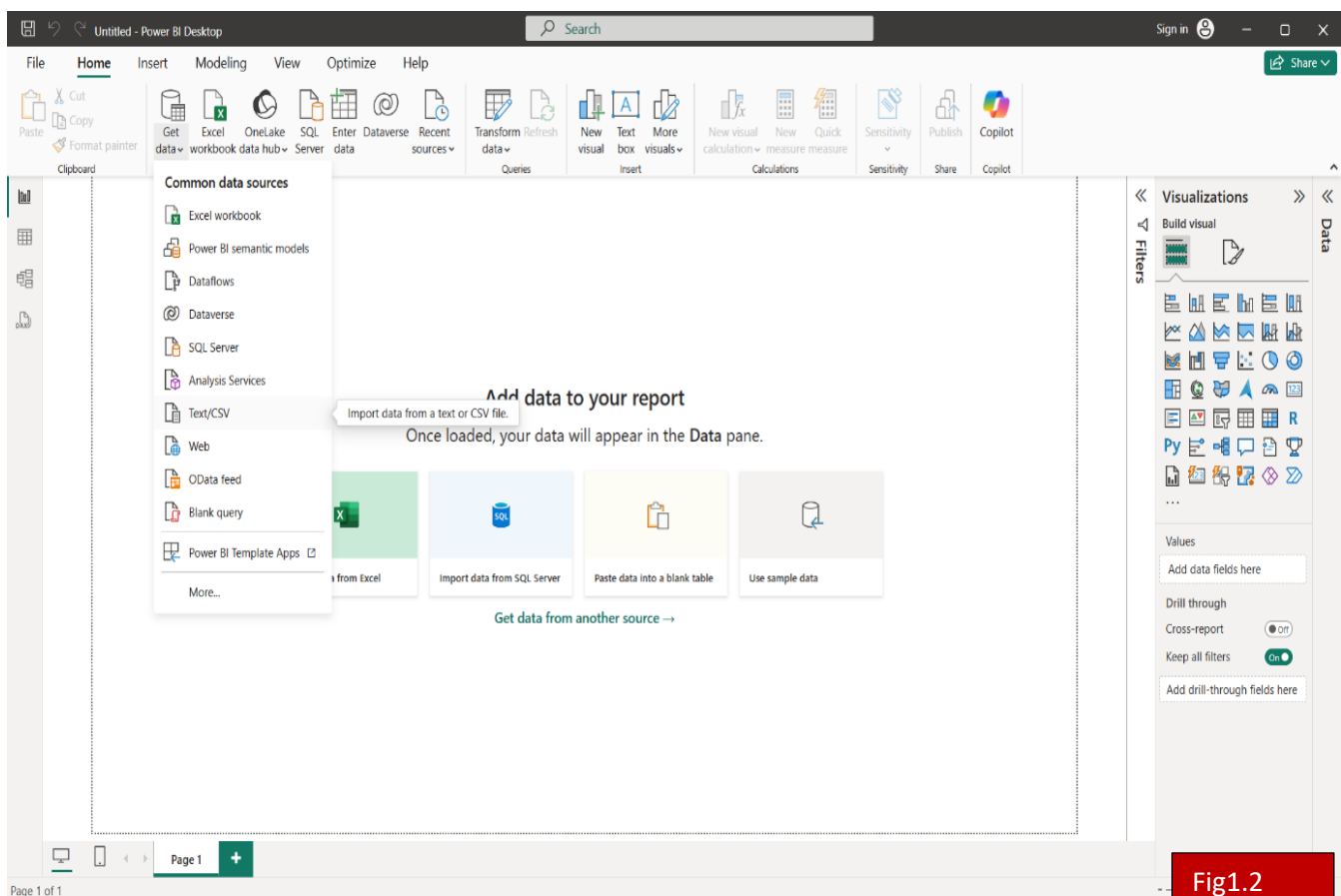


Fig1.2

Working with Power BI tool.....

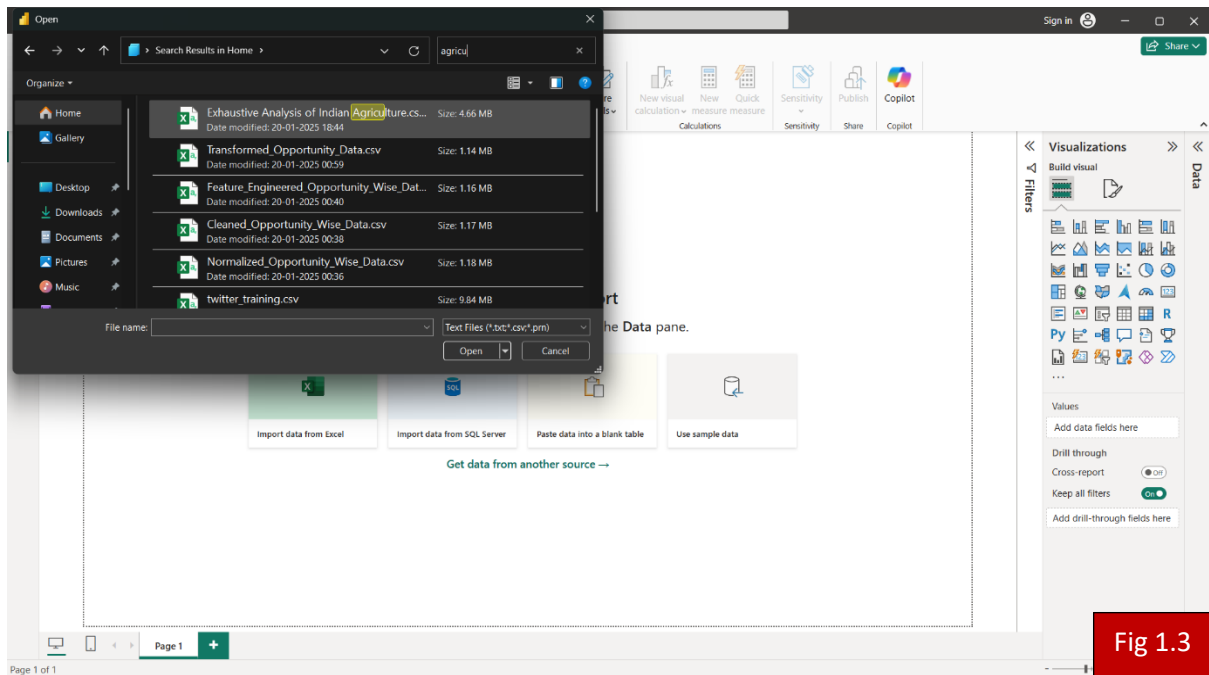


Fig 1.3

Step 5: as in fig 1.4 we can see a pop up box will appear with three option i.e load , transform data, cancel. So I clicked on transform data as I want to modify the data and clean it.

Load: when our data is clean and error free we click on load button.

Transform data: when our data is not clean or have any error then we click on the transform data button.

Step 6: after clicking on the transform data the another power shell window will open inside the power bi window as shown in fig1.4

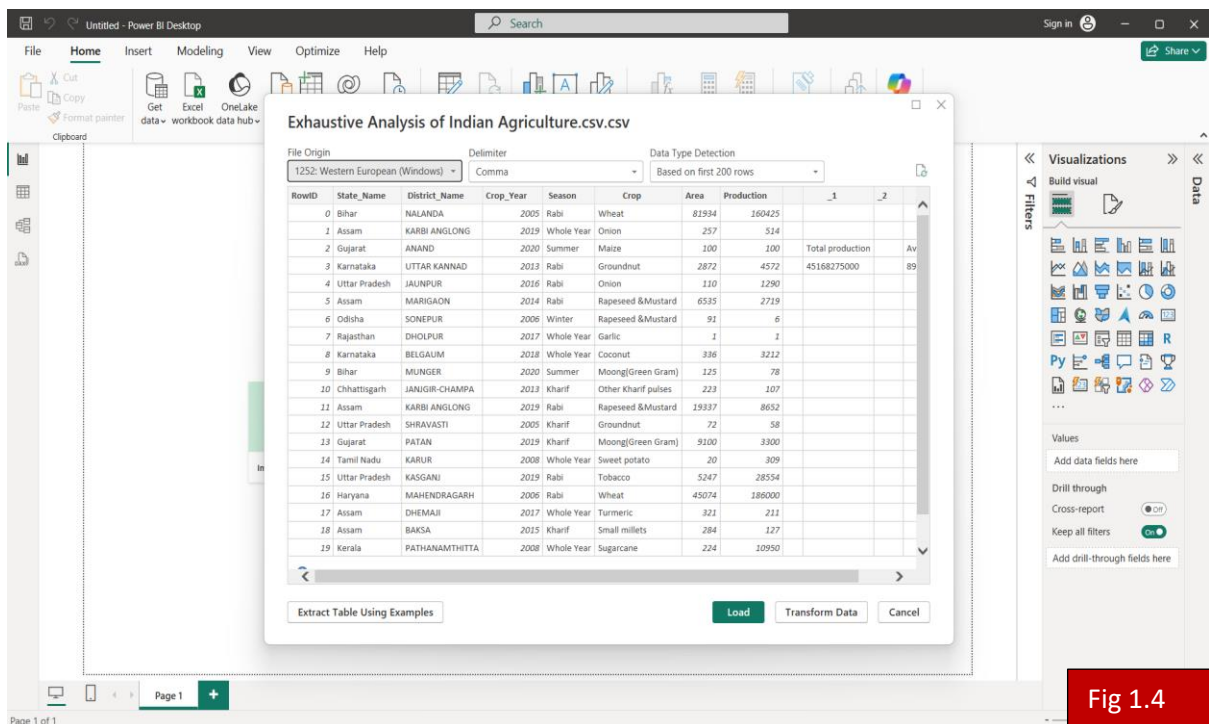


Fig 1.4

Working with Power BI tool.....

Step 7: in this power shell window we will modify and clean our data... as we have null values and columns that are useless for our us so we will remove those columns..

Step 8: click on remove column button as given in the task bar, then remove all the null columns.

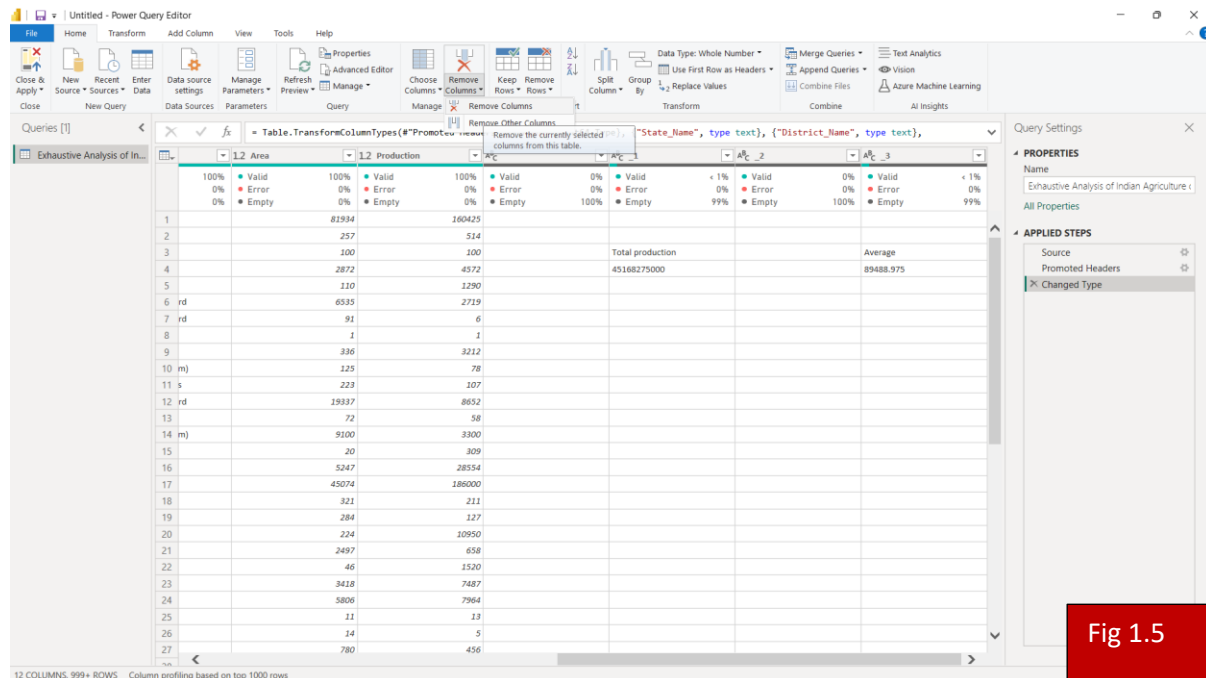


Fig 1.5

Step 9: after cleaning everything just go to left side of task bar and click on the close and apply buttonthen your data will be imported to power bi's window.

Step 10: now here you can use many view styles or options..

The screenshot shows the Power BI Desktop window. The ribbon at the top includes 'File', 'Home', and 'Help'. The 'Table tools' tab is active, and the 'New measure' button is highlighted. The data table has columns: 'RowID', 'State_Name', 'District_Name', 'Crop_Year', 'Season', 'Crop', 'Area', and 'Production'. The 'Table tools' ribbon is visible, and the 'New measure' button is highlighted. The 'Table' view is selected, and the data is displayed in a table format. The 'Table' view is selected, and the data is displayed in a table format.

RowID	State_Name	District_Name	Crop_Year	Season	Crop	Area	Production
48	Uttar Pradesh	PILIBHIT	2009	Khari	Moong(Green Gram)	1	0.1
657	Uttar Pradesh	AMBEDKAR NAGAR	2012	Khari	Small millets	1	0
959	Uttar Pradesh	MUZAFFARNAGAR	2012	Khari	Sannhamp	1	0
1469	Uttar Pradesh	VARANASI	2018	Khari	Groundnut	1	1
1477	Uttar Pradesh	GORAKHPUR	2020	Khari	Dry chillies	1	1
1864	Uttar Pradesh	BALRAMPUR	2010	Khari	Moong(Green Gram)	1	0
2081	Uttar Pradesh	AGRA	2010	Khari	Sunflower	1	1
3989	Uttar Pradesh	AURAIYA	2018	Khari	Sannhamp	1	0
4944	Uttar Pradesh	ETAH	2012	Khari	Soyabean	1	1
4963	Uttar Pradesh	SIDDHARTH NAGAR	2006	Khari	Moong(Green Gram)	1	0
6377	Uttar Pradesh	HATHRAS	2012	Khari	Groundnut	1	1
6498	Uttar Pradesh	MUZAFFARNAGAR	2022	Khari	Sannhamp	1	1
7358	Uttar Pradesh	MATHURA	2010	Khari	Small millets	1	1
8253	Uttar Pradesh	KAUSHAMBI	2011	Khari	Sunflower	1	2
8499	Uttar Pradesh	HAMIRPUR	2014	Khari	Cotton(lint)	1	0
8508	Uttar Pradesh	KANNAUJ	2009	Khari	Moth	1	0.1
9248	Uttar Pradesh	MAHARAJGANJ	2016	Khari	Small millets	1	1
9773	Uttar Pradesh	BALRAMPUR	2008	Khari	Moong(Green Gram)	1	1
9775	Uttar Pradesh	CHANDAUJI	2014	Khari	Small millets	1	1
11191	Uttar Pradesh	GONDA	2015	Khari	Sannhamp	1	0
11891	Uttar Pradesh	CHANDAUJI	2012	Khari	Small millets	1	0
12339	Uttar Pradesh	BAREILLY	2022	Khari	Moong(Green Gram)	1	0
12883	Uttar Pradesh	PRATAPGARH	2008	Khari	Groundnut	1	1
13936	Uttar Pradesh	JALAUN	2010	Khari	Sunflower	1	1
15748	Uttar Pradesh	MEERUT	2008	Khari	Groundnut	1	1
17448	Uttar Pradesh	SAHARANPUR	2019	Khari	Arhar/Tur	1	1
18278	Uttar Pradesh	AGRA	2011	Khari	Groundnut	1	1
18820	Uttar Pradesh	FIROZABAD	2008	Khari	Groundnut	1	1
19642	Uttar Pradesh	PILIBHIT	2018	Khari	Dry chillies	1	1
21163	Uttar Pradesh	HARDOI	2018	Khari	Dry qinger	1	3

Fig 1.6