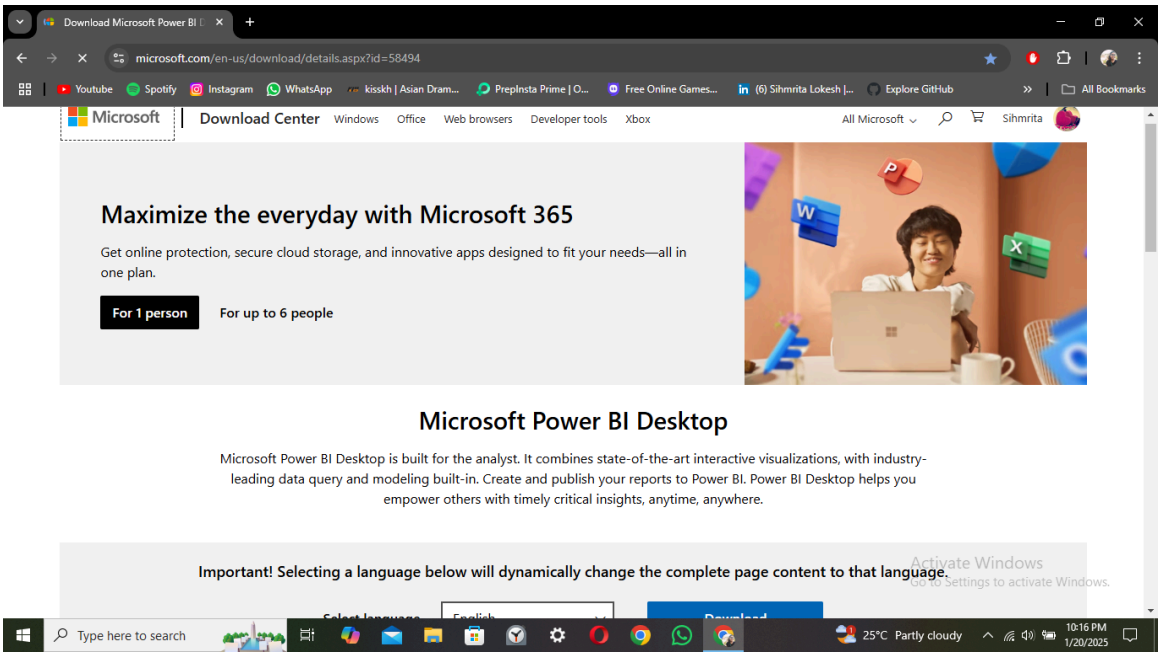
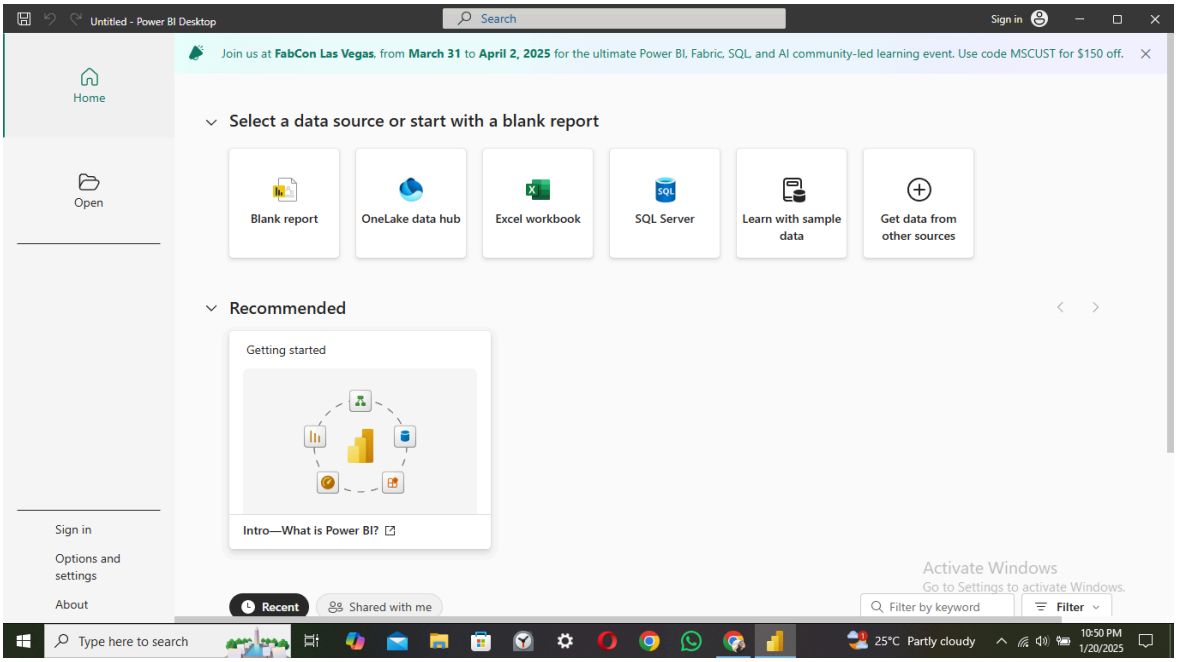
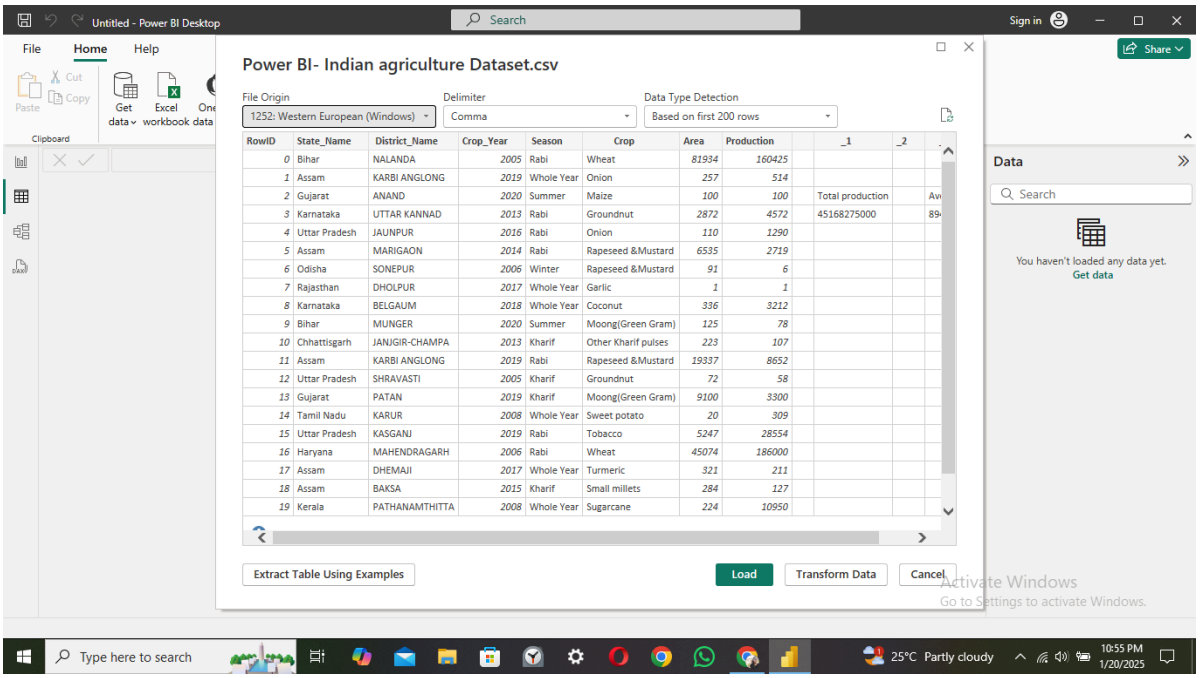
STEP 1: Install the Microsoft Power BI desktop app for the windows.



STEP 2: Open the front page of the power BI app. Click on the blank report to start a new project.

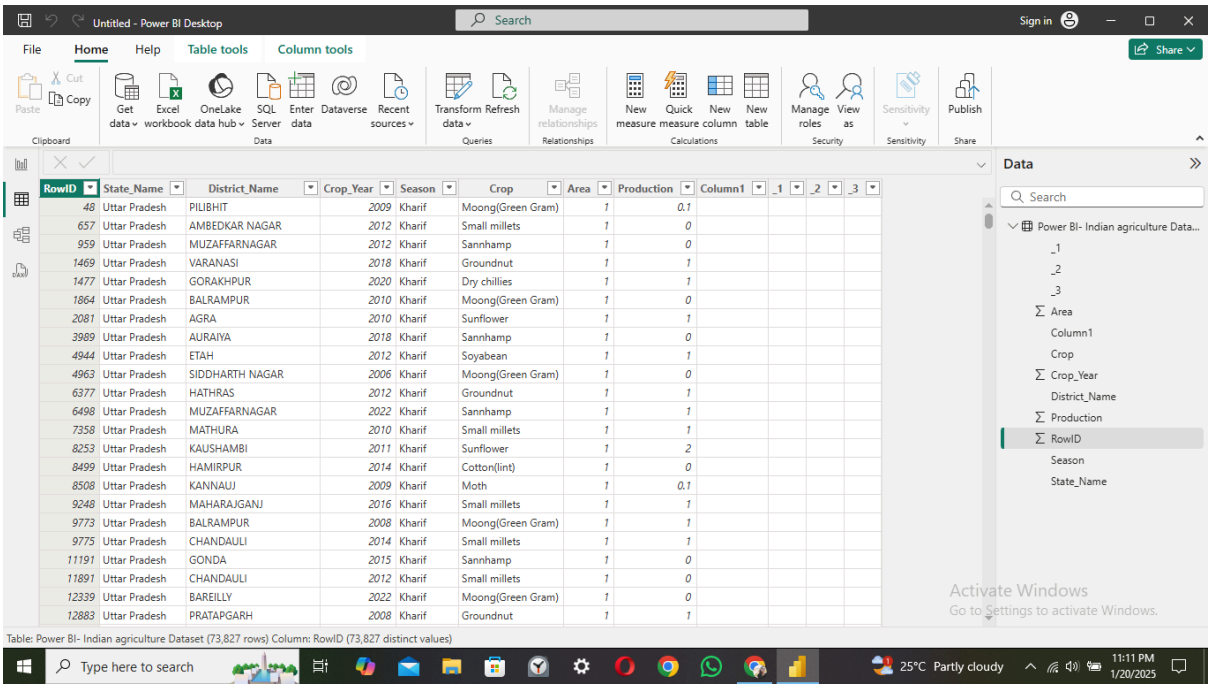


STEP 3: Click on the Get data bin to load the required dataset file that is pre-installed in the system files with extensions like .csv, .exe, etc.,

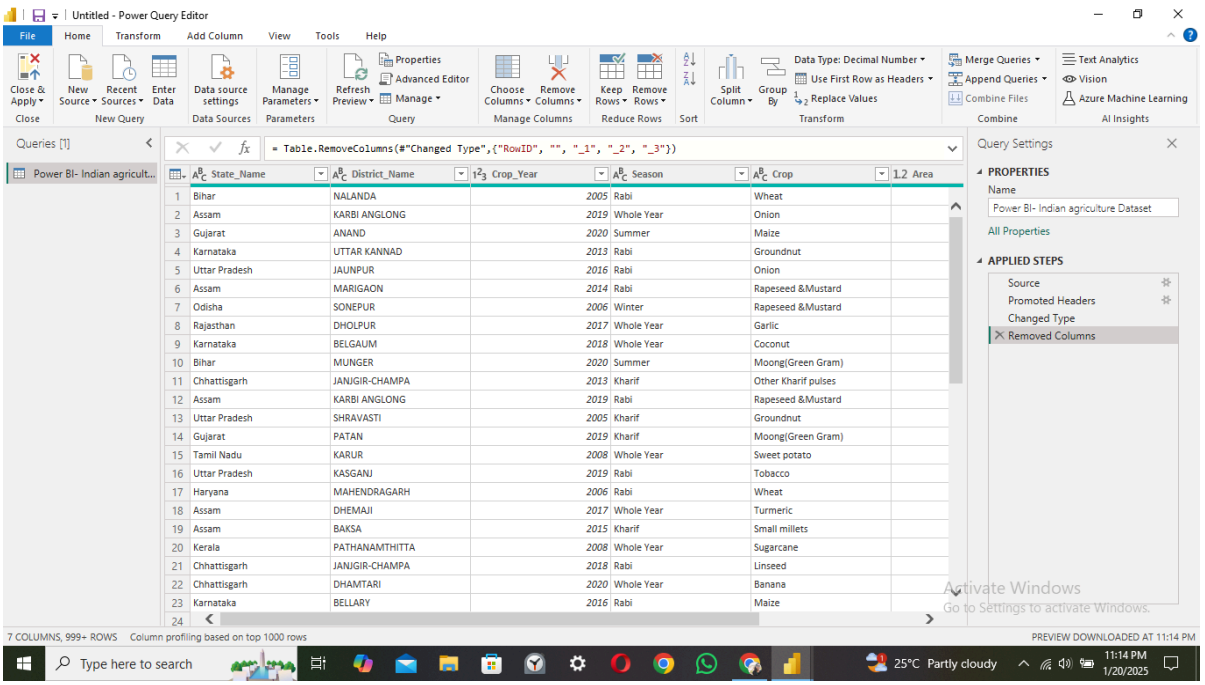


STEP 4: Dataset is loaded successfully and to view the dataset click on the table in the left side of the page.

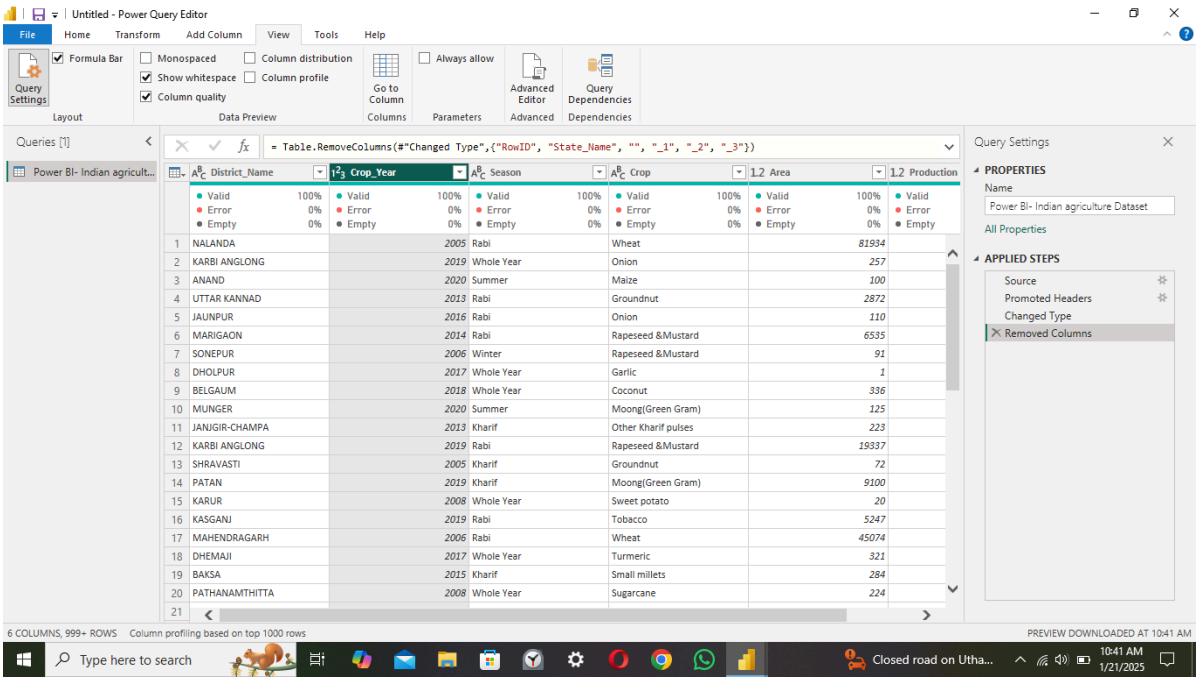
STEP 5: Click on the Transform data option to modify the loaded dataset.



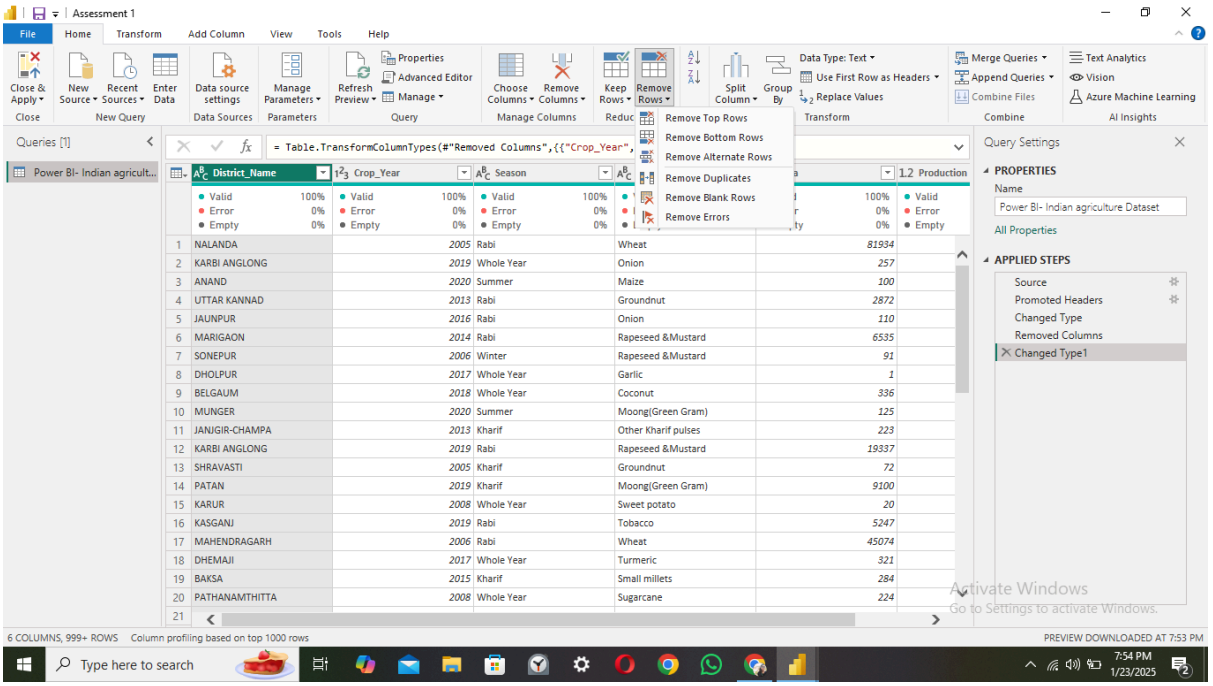
STEP 6: To remove the unrequired columns. Right click on the column name and remove them.
To delete multiple columns click control to select and right click the column names to remove.



STEP 7: Click on the view in the taskbar to check the column quality.
Column quality provides the details of error values and null values.

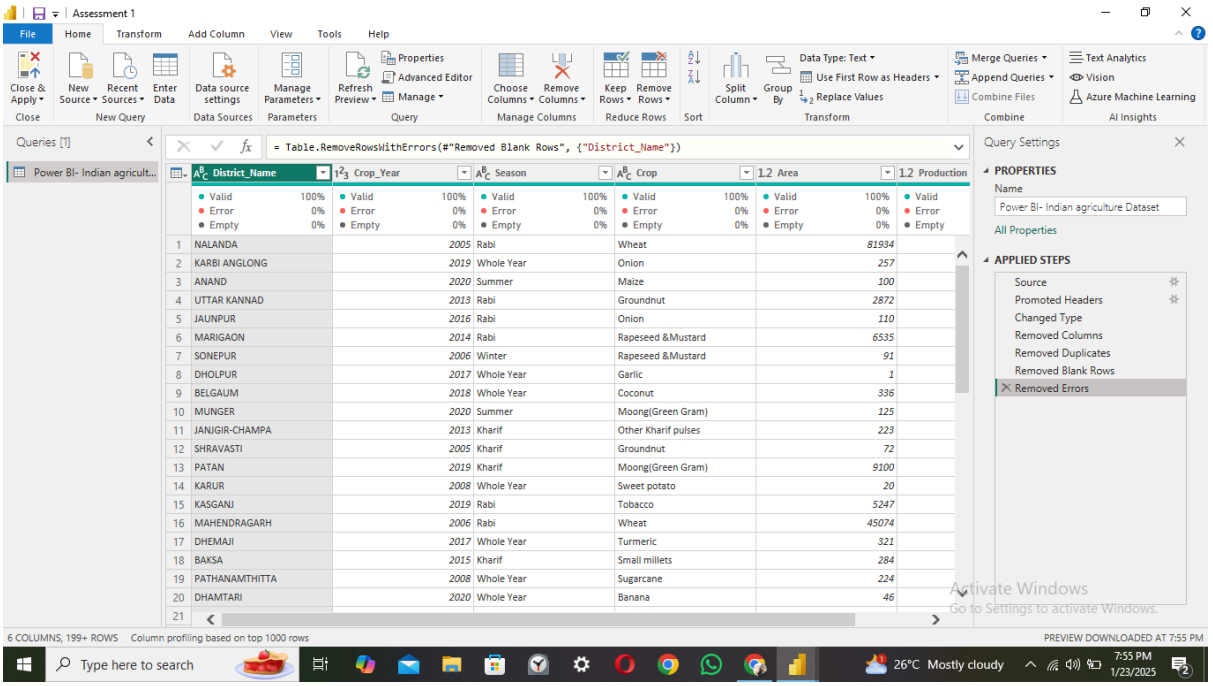


STEP 8: If the dataset contains null values or errors or duplicate values then Click on the Remove rows option to modify the dataset.

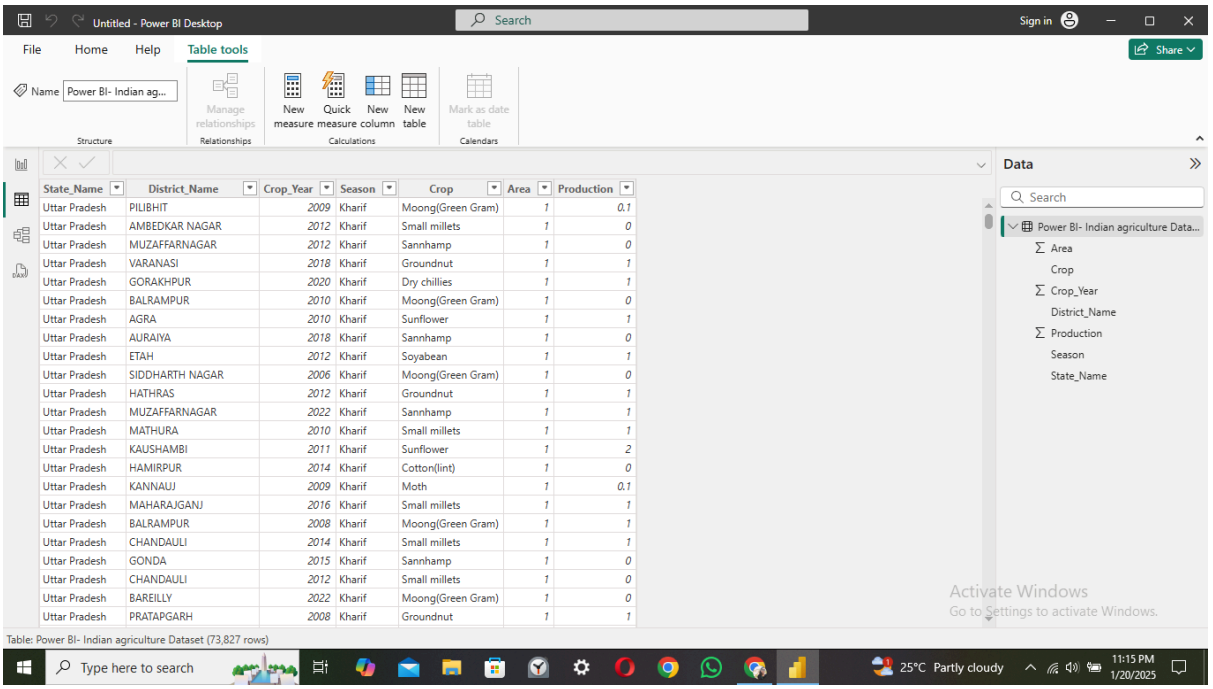


STEP 9: Click the close and apply option to save the modifications.

This image shows the steps that we applied previously. Can be viewed in the right side of the page while doing the modifications.



STEP 10: The dataset is now ready for further processing of the project.



State_Name	District_Name	Crop_Year	Season	Crop	Area	Production
Uttar Pradesh	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	HAMIRPUR	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	CHANDAULI	2014	Kharif	Small millets	1	1
Uttar Pradesh	GONDA	2015	Kharif	Sannhamp	1	0
Uttar Pradesh	CHANDAULI	2012	Kharif	Small millets	1	0
Uttar Pradesh	BAREILLY	2022	Kharif	Moong(Green Gram)	1	0
Uttar Pradesh	PRATAPGARH	2008	Kharif	Groundnut	1	1