

# **P2 - Power BI Driven Exhaustive Analysis of Indian Agriculture Sector (DA)**

*Internship presented by the Edunet Foundation, in  
collaboration with EY GDS-AICTE*

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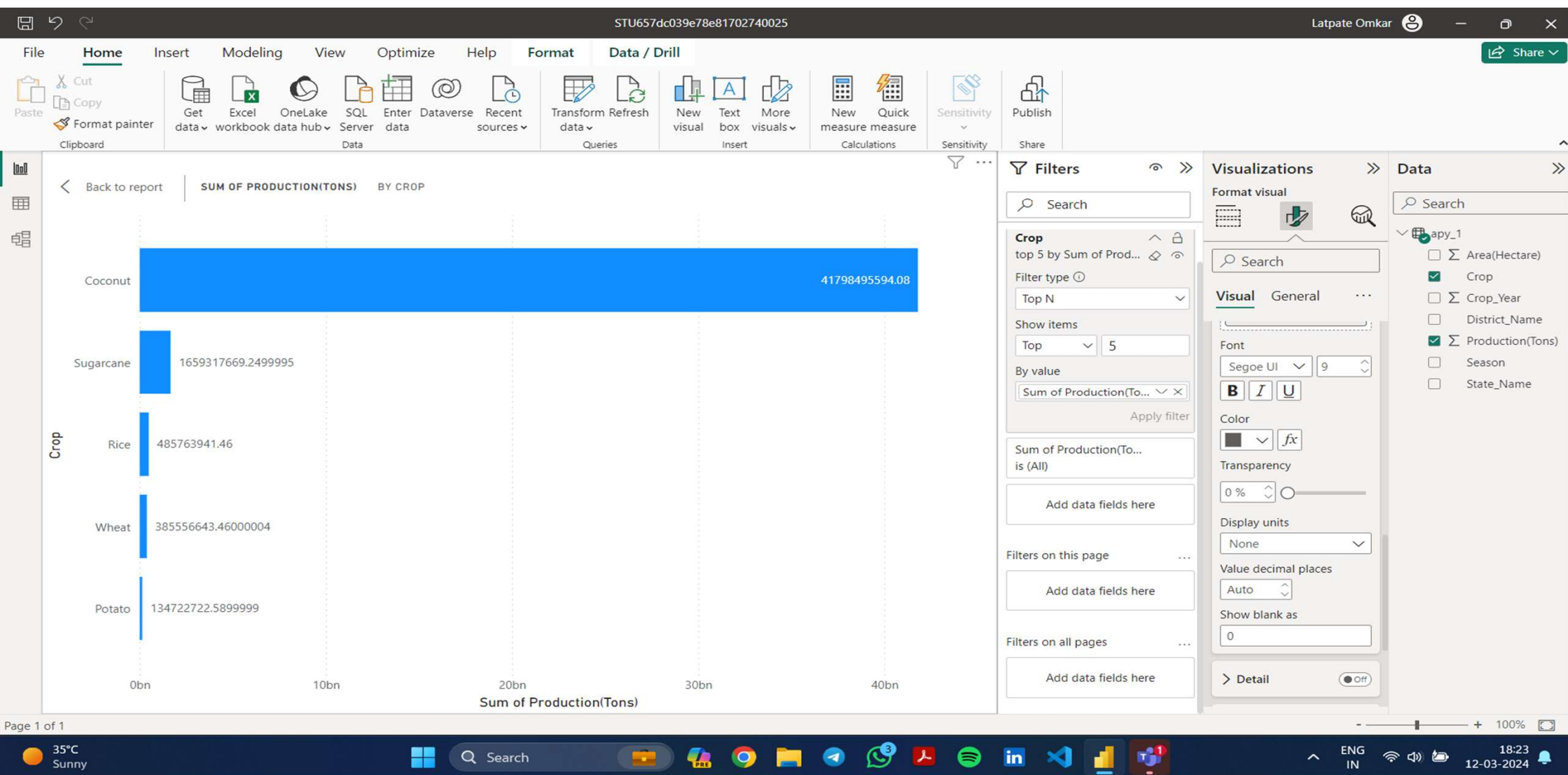
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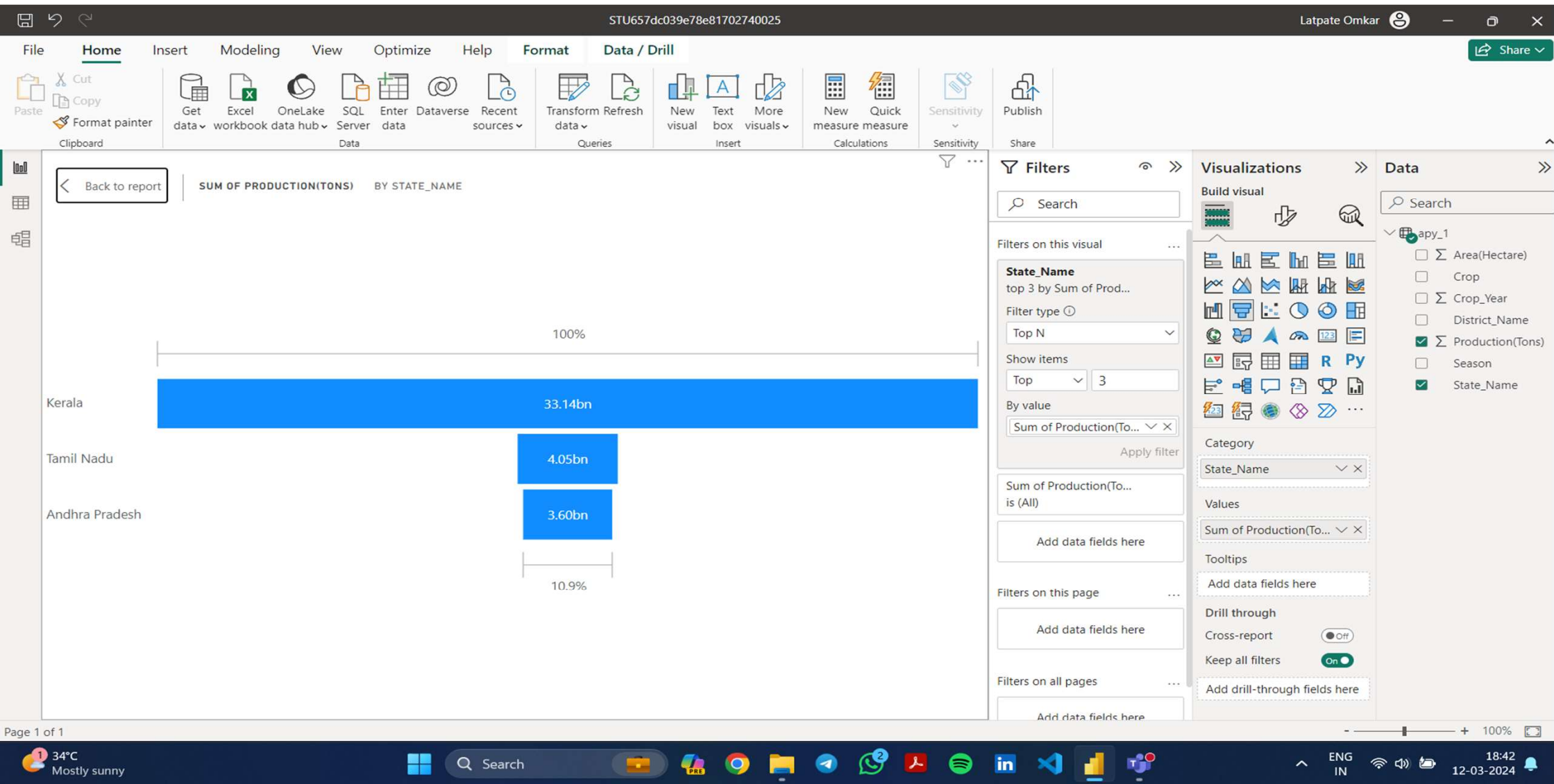
# Project Requirements

- 1) Top 5 crops by production.
- 2) Top 3 States by production.
- 3) Top 3 Districts by production.
- 4) Production prediction for 1 year.
- 5) Production by each crop year.
- 6) Production by each season.

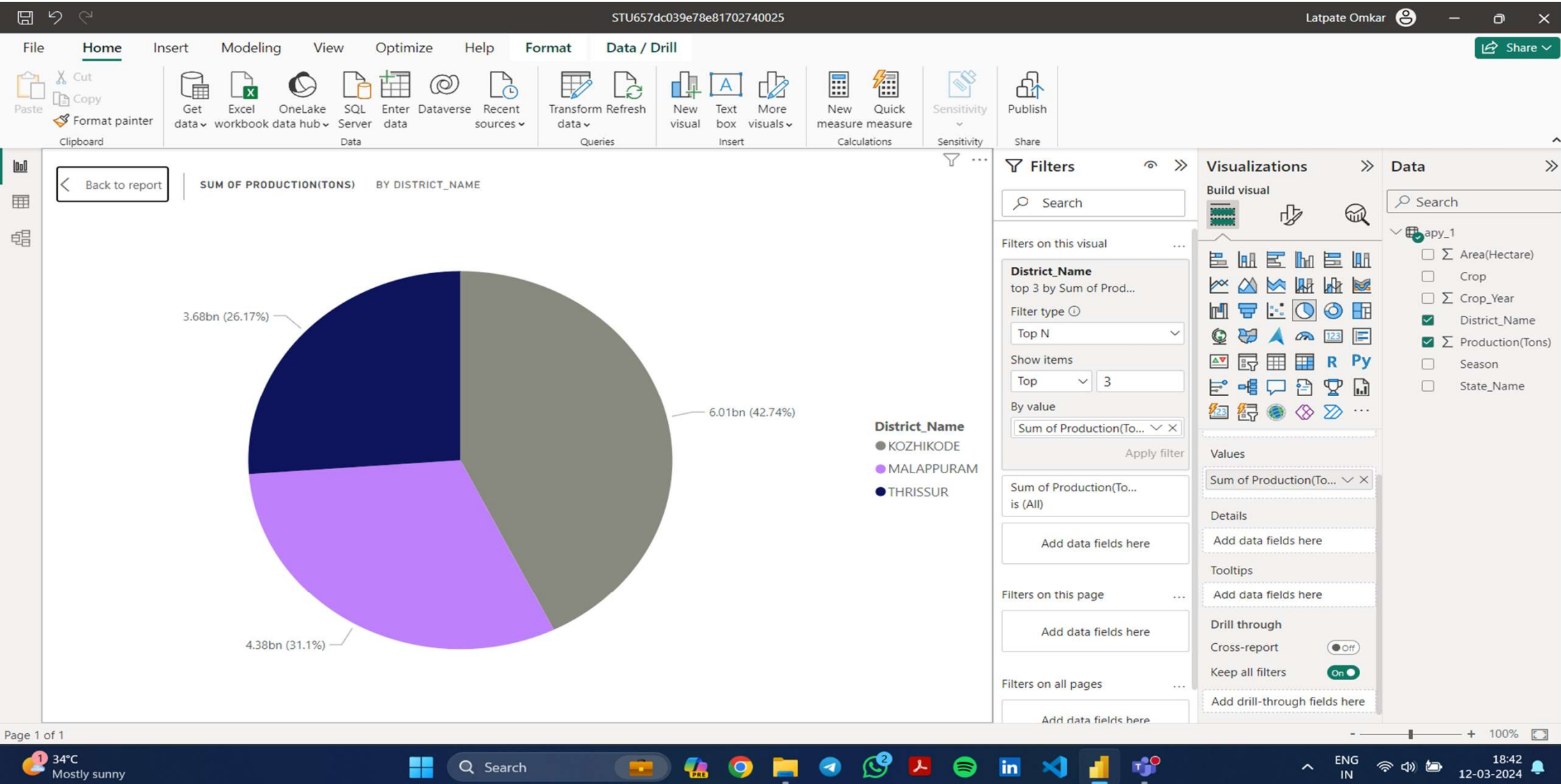
# Top 5 Crops By Production using **Stacked Bar Chart**



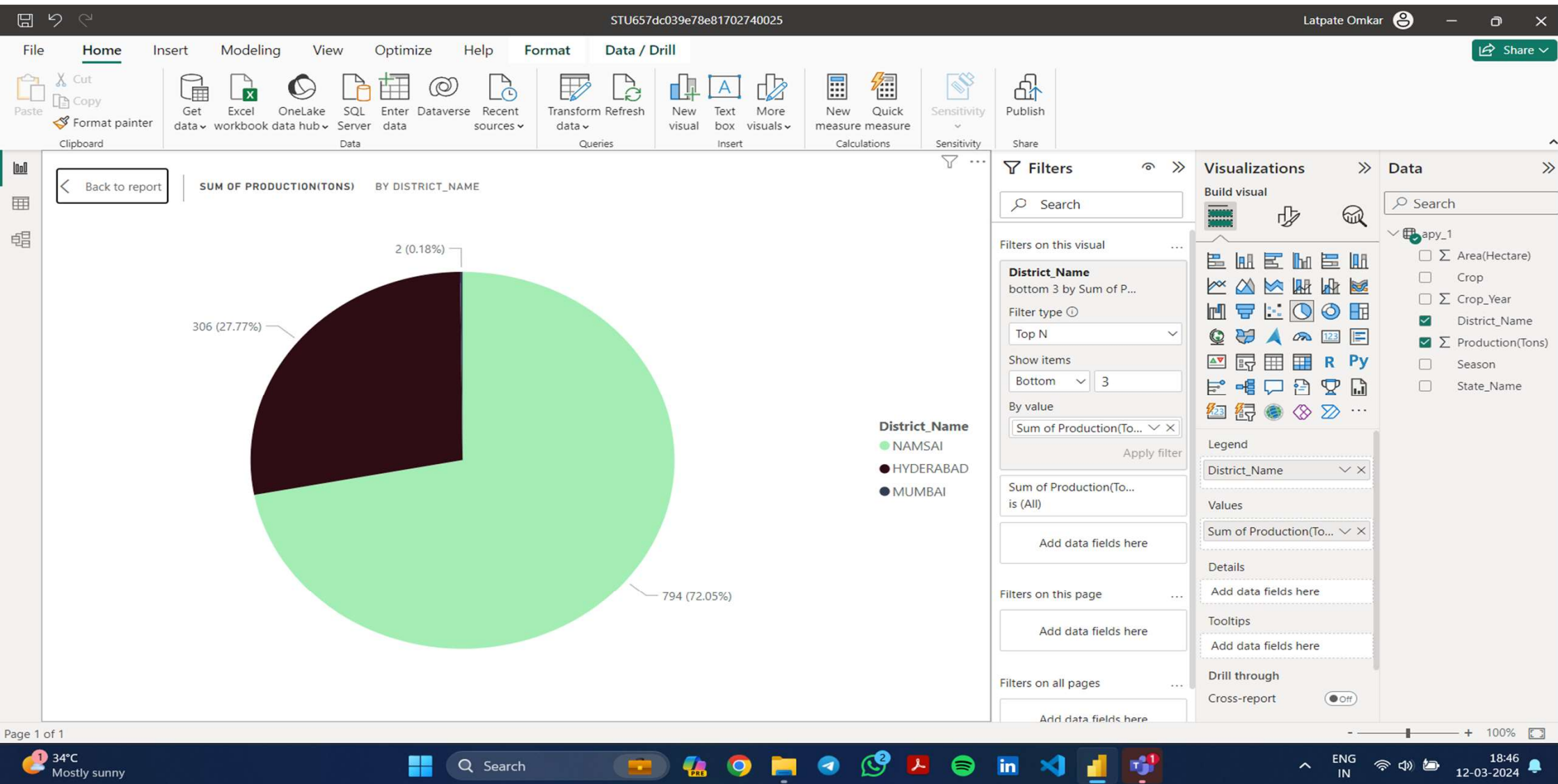
# Top 3 States By Production using Funnel Chart



# Top 3 Districts By Production using Pie Chart



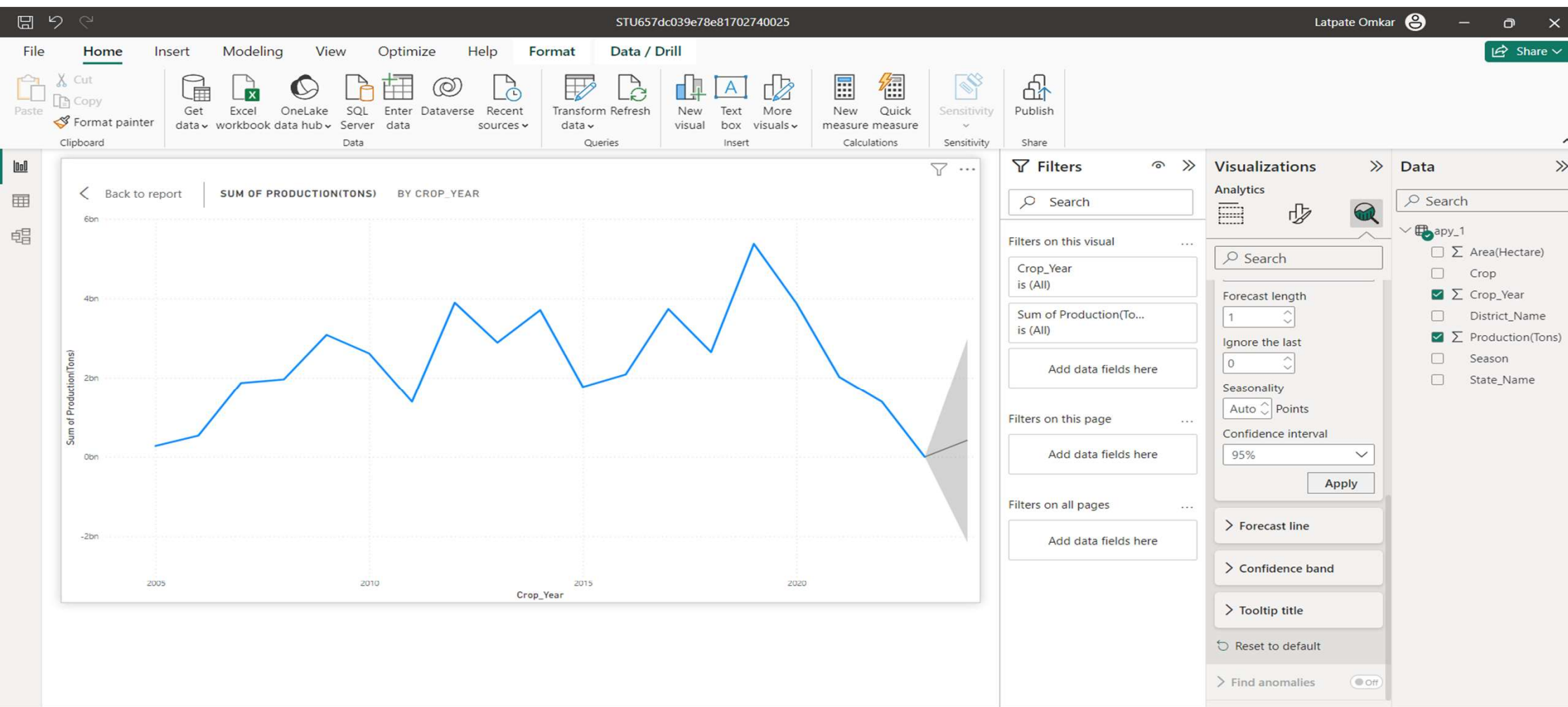
# Bottom 3 Districts By Production using Pie Chart



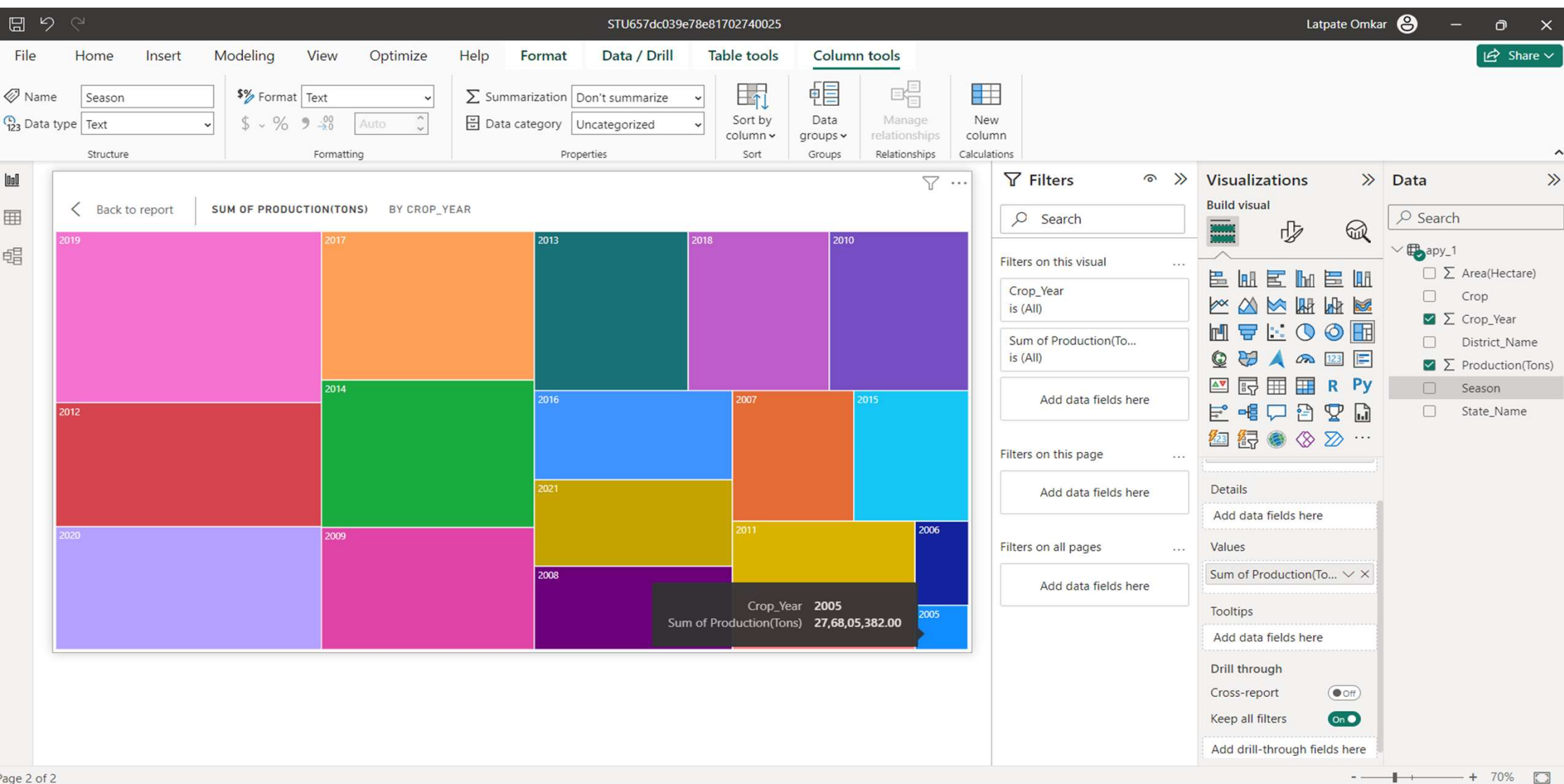


# Production Prediction For 1 Year using Line Chart

we can use this feature to predict future based on previous data as it show area it is due to 95% accuracy 5% less and more by predicted value



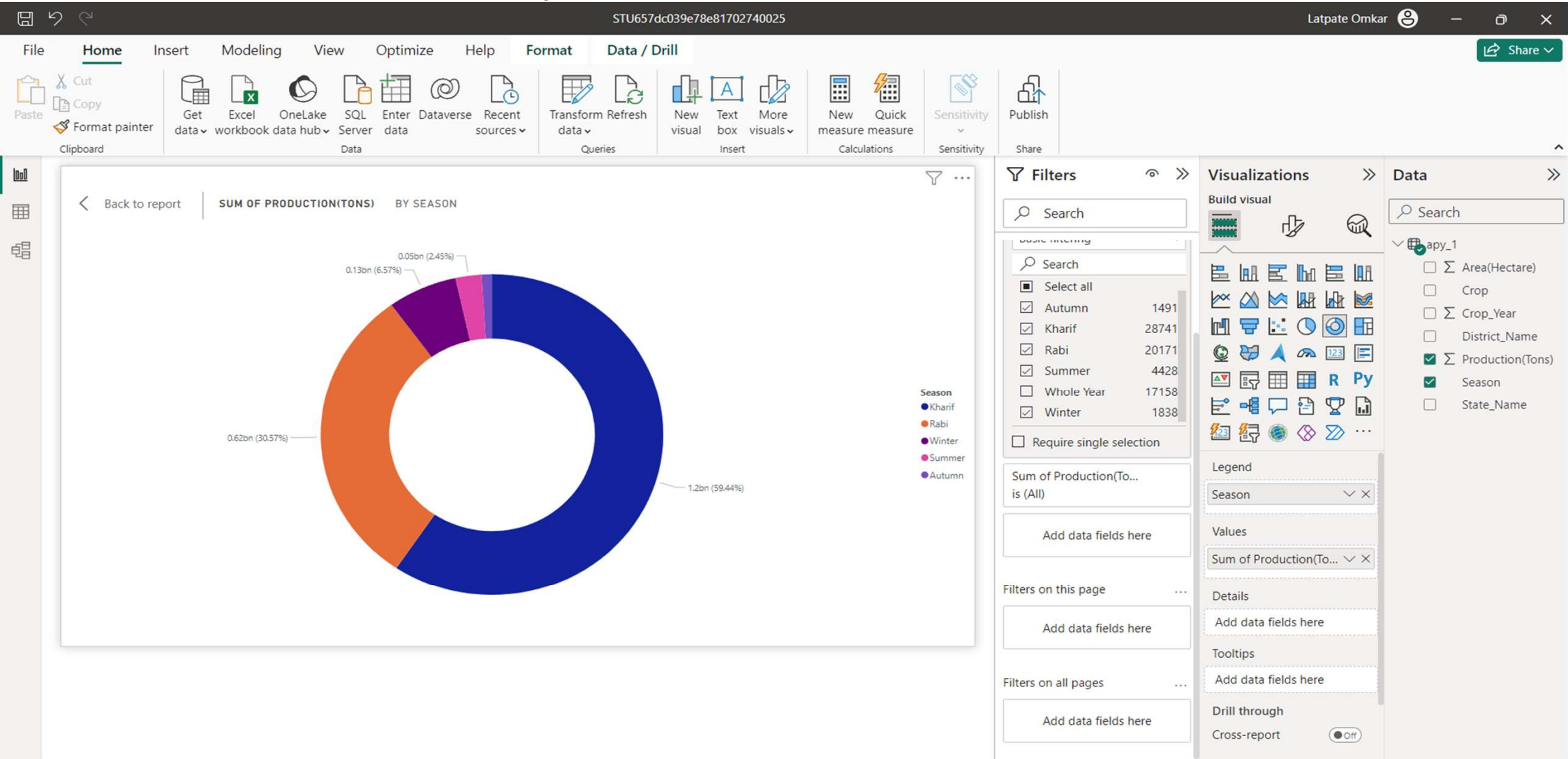
# Production By Each Crop Year using TreeMap Chart





# Production By Each Season using Donut Chart

as there was six attributes for season but whole year is not season so we vomit it



# Production Analysis of Indian States using Visualization

we can use slicer to make filter as per our need so we can use it to show our customer or stake holders in real time our analysis

