
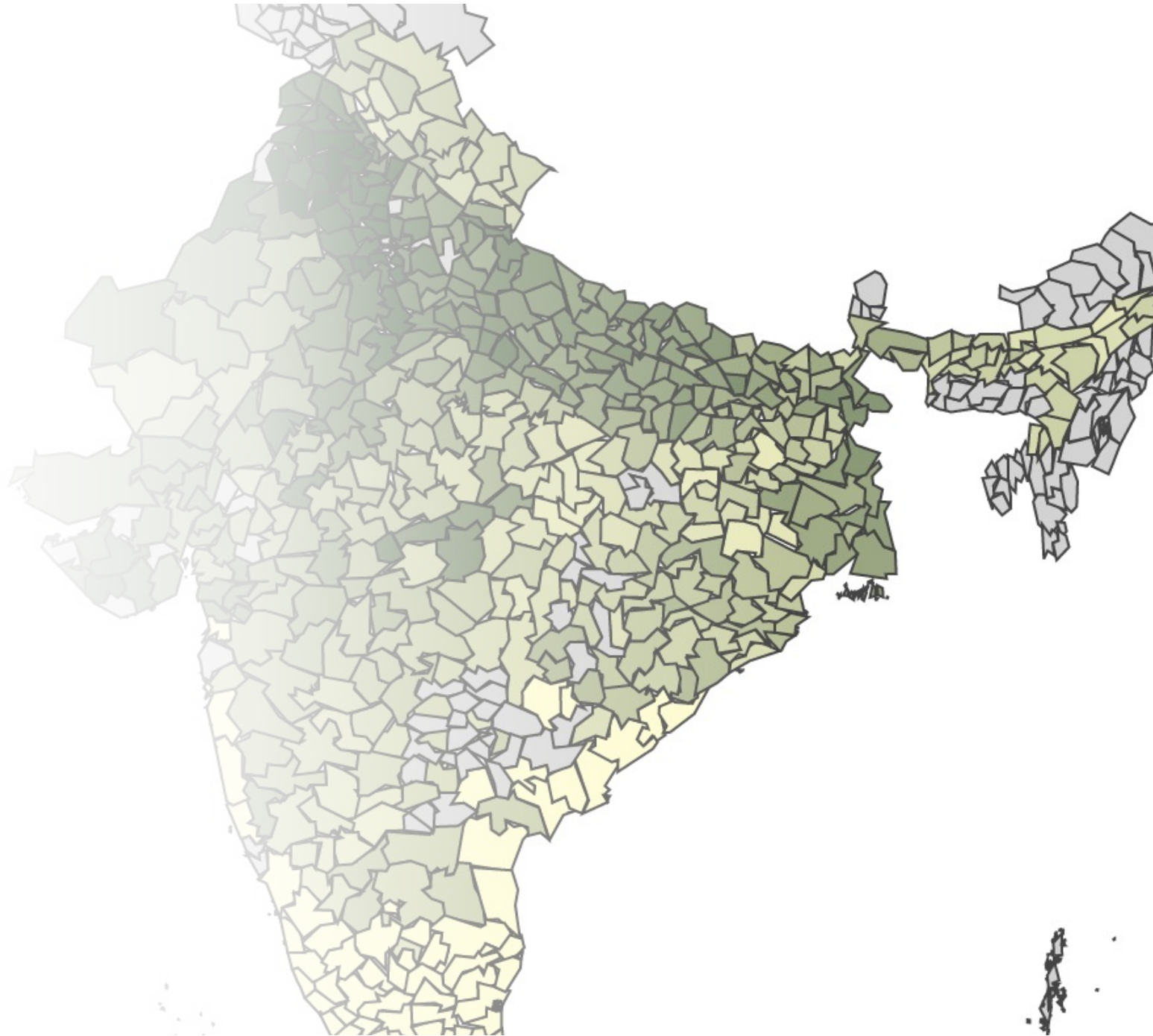


Visualizing District-level Distributions of Annual Crop Yields in India

 Akshay Suresh

 <http://52.15.34.80:8501>

 [akshaysuresh1/agriyield_viz](https://github.com/akshaysuresh1/agriyield_viz)



Application Workflow

Data Sources



INTERNATIONAL CROPS RESEARCH
INSTITUTE FOR THE SEMI-ARID TROPICS

*District-level data of annual crop yields, gross
production, and harvested area (1990 – 2017).*

The Kaggle logo consists of the word "kaggle" in a lowercase, blue, sans-serif font.

Shapefile of Indian districts (2017)

Tools



GeoPandas



plotly



Dash
by plotly

Hosting Server



Amazon
EC2

<http://52.15.34.80:8501>

District-level Distribution of Annual Crop Growth in India

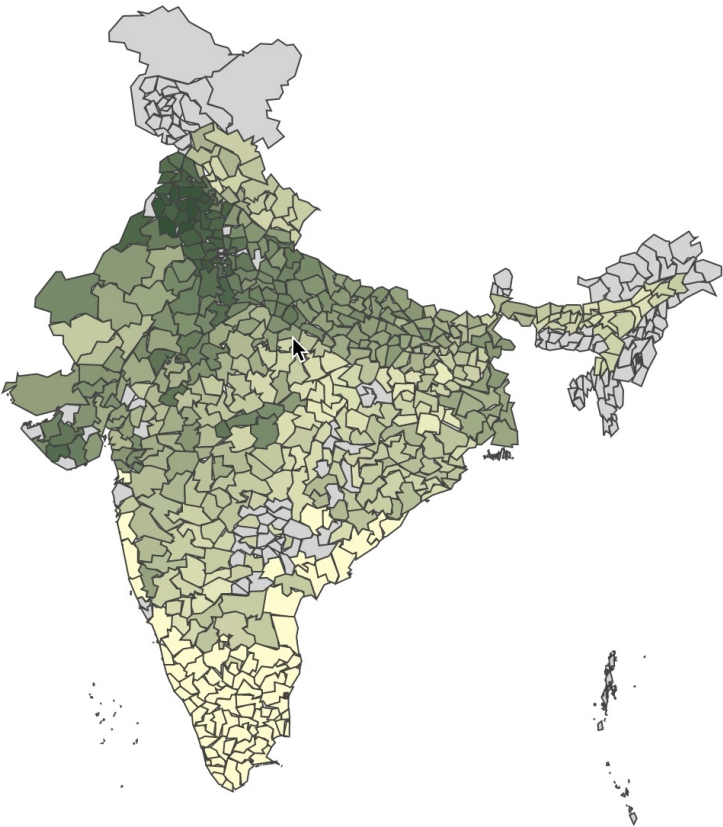
Quantity to visualize

Yield

Crop

Wheat

Year



Year: 2010

Wheat Yield (kg per ha)

