Dataset link:

<https://www.kaggle.com/datasets/akshatgupta7/crop-yield-in-indian-states-dataset?resource=download>

Parameters used:

Crop: The name of the crop cultivated.

Crop\_Year: The year in which the crop was grown.

Season: The specific cropping season (e.g., Kharif, Rabi, Whole Year).

State: The Indian state where the crop was cultivated.

Area: The total land area (in hectares) under cultivation for the specific crop.

Production: The quantity of crop production (in metric tons).

Annual\_Rainfall: The annual rainfall received in the crop-growing region (in mm).

Fertilizer: The total amount of fertilizer used for the crop (in kilograms).

Pesticide: The total amount of pesticide used for the crop (in kilograms).

Yield: The calculated crop yield (production per unit area).