

# Executive Summary:

## Indian Bike Sales Analysis

This dashboard provides an in-depth analysis of **Indian Bike Sales**, focusing on key performance indicators such as total sales value, resale price, and bike distribution across brands, models, years, and states. The key highlights include:

### 1. Total Sales & Resale Market:

- The total price of bikes sold is **₹2,243.29M**, while the total resale value is **₹1,338.29M**.
- This suggests that bikes retain a significant portion of their value in the resale market.

### 2. Brand & Model Analysis:

- **Bajaj and Yamaha** appear to have the highest average bike prices.
- The **top 10 models by price** reveal that Avenger 220 and Vulcan S are among the highest-priced models.
- The most popular models based on demand include **Classic 350, Duke 200, and Interceptor 650**.

### 3. Market Trends Over Time:

- Bike manufacturing has seen fluctuations, with a peak in **2015 and 2024**.
- Resale values across different brands are closely aligned with their original price trends.

### 4. Geographical Distribution:

- **Maharashtra and Rajasthan** lead in bike sales, while **Delhi** has the lowest recorded sales in the dataset.

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