



ELECTRIC VEHICLE SALES ANALYSIS FOR INDIA

DASHBOARD



TOTAL VEHICLES SALES SUMMARY

Click above to view a comprehensive overview of all vehicle sales. This summary provides insights into overall sales performance, trends, and key metrics across all vehicle types.



ELECTRIC VEHICLES SALES SUMMARY

Click above to Explore detailed information on electric vehicle sales. This summary highlights trends, volumes, and performance specifically for electric vehicles, giving you a clear view of their market impact.



TOTAL VS ELECTRIC VEHICLES SALES

Click above to compare the sales data between traditional vehicles (TV) and electric vehicles (EV). This comparison helps visualize differences in sales performance, growth patterns, and market share between these two categories.

Abbreviations – TV: Total Vehicles EV: Electric Vehicles CAGR: Compounded Annual Growth Rate LY: Last Year CY: Current Year



ELECTRIC VEHICLES SALES DASHBOARD

TOTAL VEHICLES SUMMARY

Select Fiscal Year
2022 2023 2024

Select State
All

Vehicle Category
☐ 2-Wheelers
☐ 4-Wheelers

Total Vehicles Sold Vehicle Category

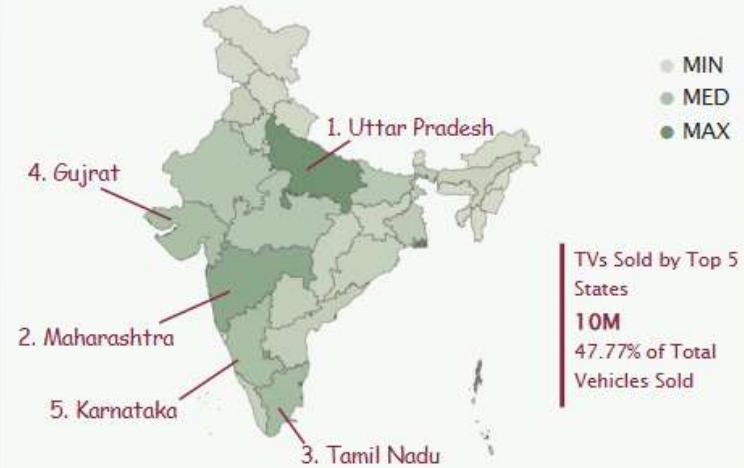


13.56%
CAGR

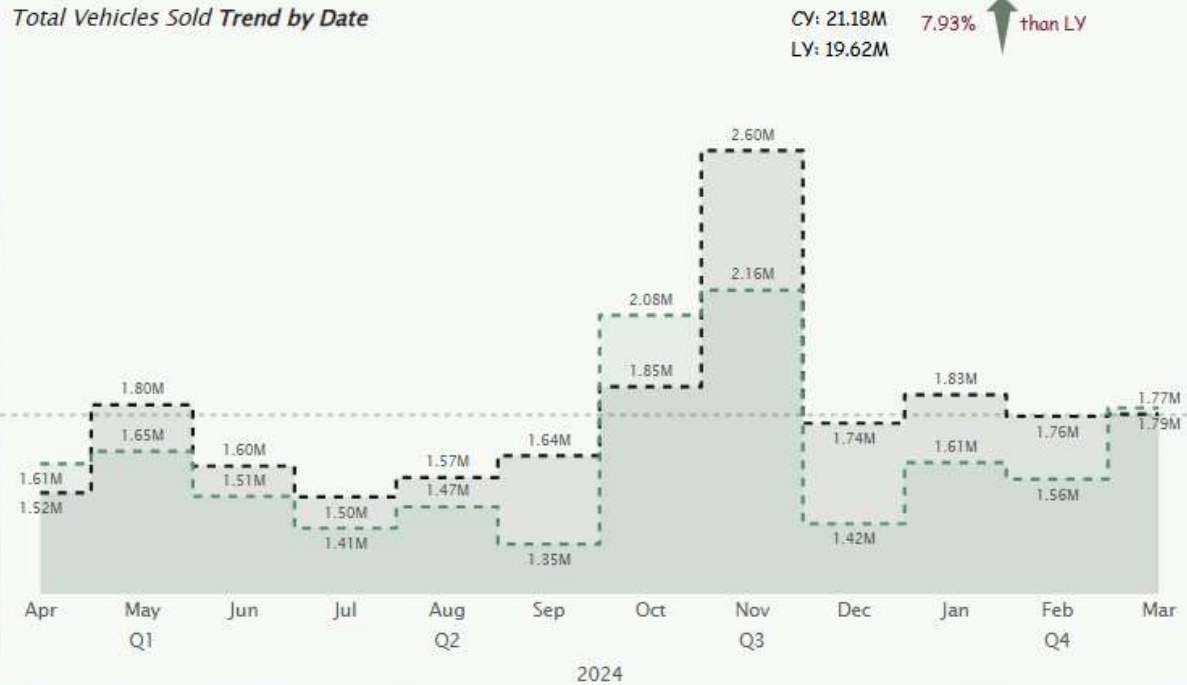
29.99K
Average EVs Sold Per State

Total Vehicles Sold by States

Highlighted: Top 5 States



Total Vehicles Sold Trend by Date



Key Metrics For States

State	TVs Sold	TVs Sold by Month	CAGR
Meghalaya	36.63K		28.47%
Goa	78.52K		27.41%
Karnataka	1581.99K		25.28%
Delhi	606.35K		22.88%
Rajasthan	1300.48K		21.5%
Gujarat	1590.99K		20.55%
Assam	547.63K		20.13%
Mizoram	27.42K		18.77%
Arunachal Pradesh	27.89K		18.3%

Highlighted: Top 5 States by CAGR



ELECTRIC VEHICLES SALES DASHBOARD

ELECTRIC VEHICLES SUMMARY

Select Fiscal Year

2022

2023

2024

Select State

All

Vehicle Category

2-Wheelers

4-Wheelers

Total Vehicles Sold Vehicle Category

4-Wheelers
86.9K (9%)

1.02M

TEVs Sold

2-Wheelers
932.7K (91%)



93.91%

CAGR

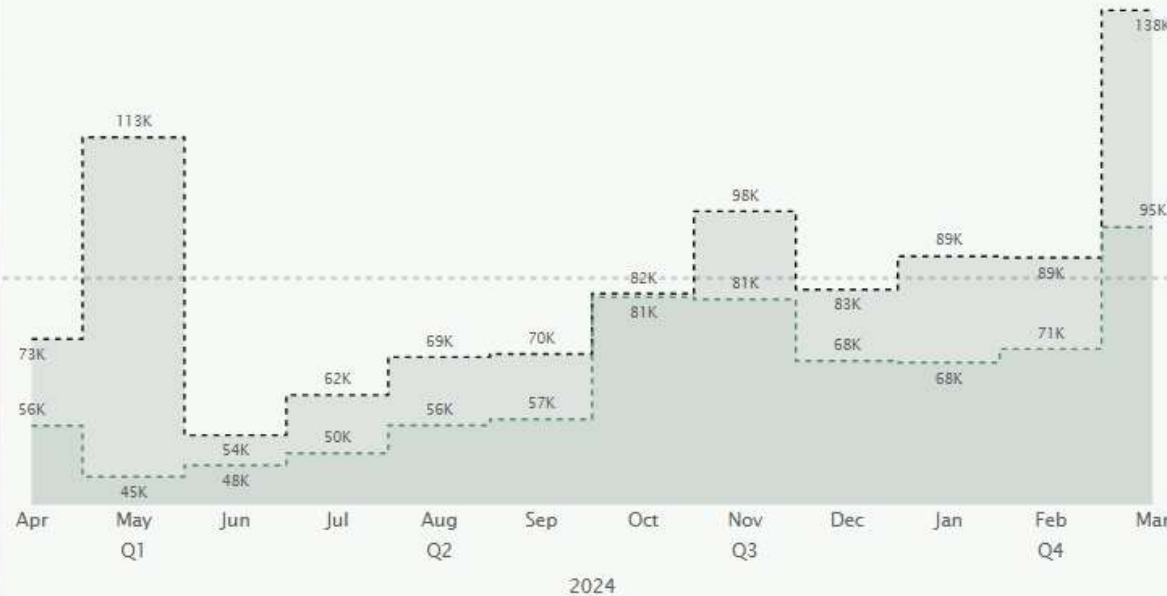
29.99K

Average EVs Sold Per State

Electric Vehicles Sold Trend by Date

CY: 1.02M
LY: 0.78M

31.50% ↑ than LY



Electric Vehicles Sold by States

Highlighted: Top 5 States



Key Metrics For States

State	EVs Sold	Sales Trend	CAGR
Meghalaya	133		476.63%
Tripura	304		229.50%
Nagaland	9		200.00%
Chandigarh	2,877		164.58%
Chhattisgarh	28,540		150.89%
West Bengal	16,864		150.62%
Goa	10,799		146.45%
DNH & DD	198		137.85%
Uttar Pradesh	57,758		137.70%

Highlighted: Top 5 States by CAGR

EVs Sold by Makers

ELECTRIC VEHICLES SALES DASHBOARD

TOTAL VEHICLES VS ELECTRIC VEHICLES

Select Fiscal Year

2022

2023

2024

Select State

All

Vehicle Category

☐ 2-Wheelers

☐ 4-Wheelers



21.18M

Total Vehicles Sold



1.02M

Electric Vehicles Sold



13.56%

CAGR TVs



93.91%

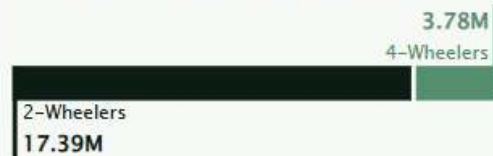
CAGR EVs



4.81%

EV Penetration

Total Vehicles Sold by Vehicle Category



Electric Vehicles Sold by Vehicle Category



EV Penetration by States

State	TVs Sold	EVs Sold	EV Penetration
Goa	0.08M	11K	13.75%
Kerala	0.64M	74K	11.59%
Karnataka	1.58M	161K	10.18%
Maharashtra	2.29M	197K	8.60%
Delhi	0.61M	47K	7.71%
Chandigarh	0.05M	3K	6.37%
Odisha	0.62M	39K	6.33%
Chhattisgarh	0.50M	29K	5.67%
Tamil Nadu	1.72M	94K	5.49%

Highlighted: Top 5 States by EV Penetration Rate

Electric Vehicles Sold by State

Total Vehicles Sold



Despite having the highest total number of vehicles, U.P. shows a low penetration of electric EVs.

Western India, especially states like Maharashtra and Karnataka, demonstrates high EV penetration.

Northern and Northeastern states exhibit low interest in purchasing electric vehicles (EVs).

Total Vehicles/ Electric Vehicles Sold Trend by Date



The overall vehicle sales are high around **October and November** due to the festival season, particularly Diwali, when people tend to make more purchases.

However, EVs are sold more during the **last quarter**, especially in the month of **March**, possibly because EVs receive **tax rebates on loans** in India.

The popularity of EVs has only been increasing since fiscal year 2022, as people have become more **aware** of **environmental concerns** following the **COVID-19 pandemic**.