

Electric Vehicle

Total Vehicle sold

57M

Electric Vehicle Sold

2M

Penetration Rate

3.61%

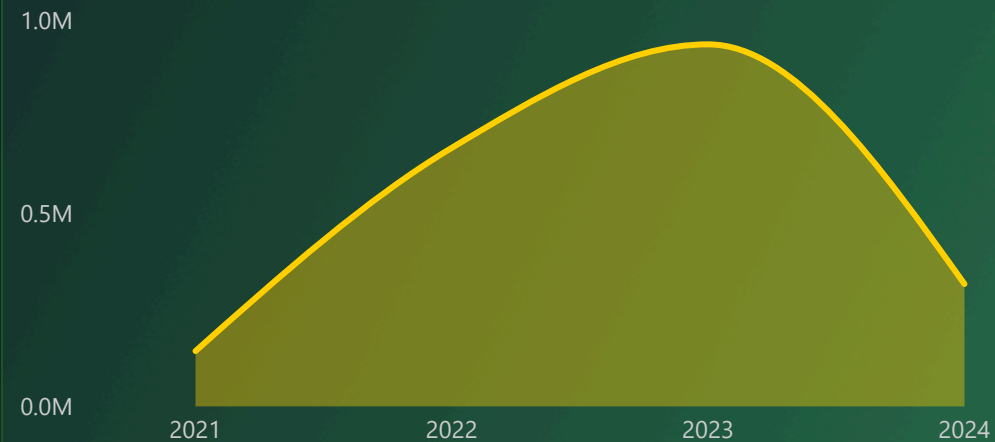
CAGR_MAKER_EV_%

93.9%

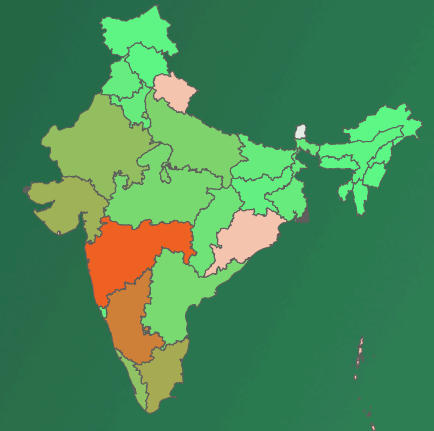
state

All

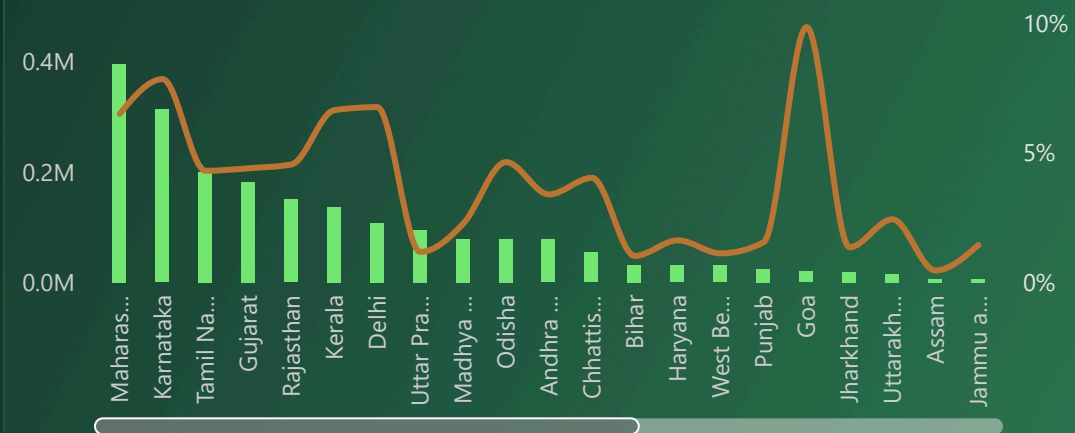
Year, Quarter and Month by Sales



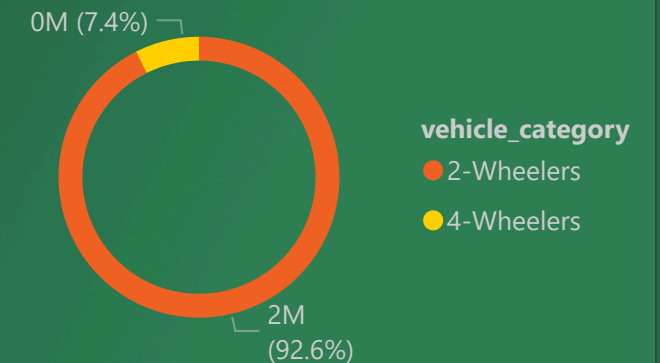
State by Sales



● Total EV Sale_State ● Penetration Rate



Vehicle Category By Sales



Electric Vehicle

Total Vehicle sold

57M

Electric Vehicle Sold

2M

Penetration Rate

3.61%

CAGR_MAKER_EV_%

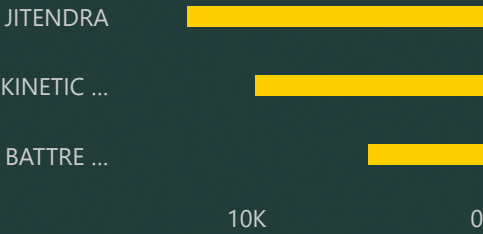
93.9%

EV Sold

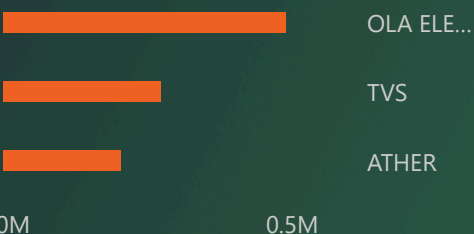
2-Wheelers

4-Wheelers

Bottom 3 Makers

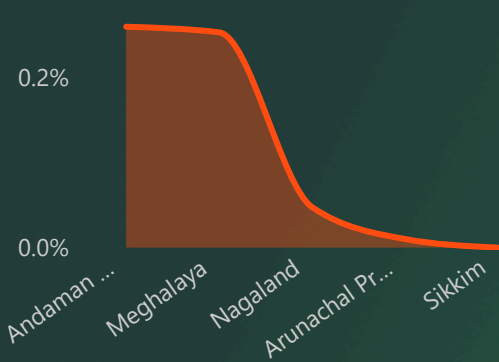


Top 3 Makers



Penetration

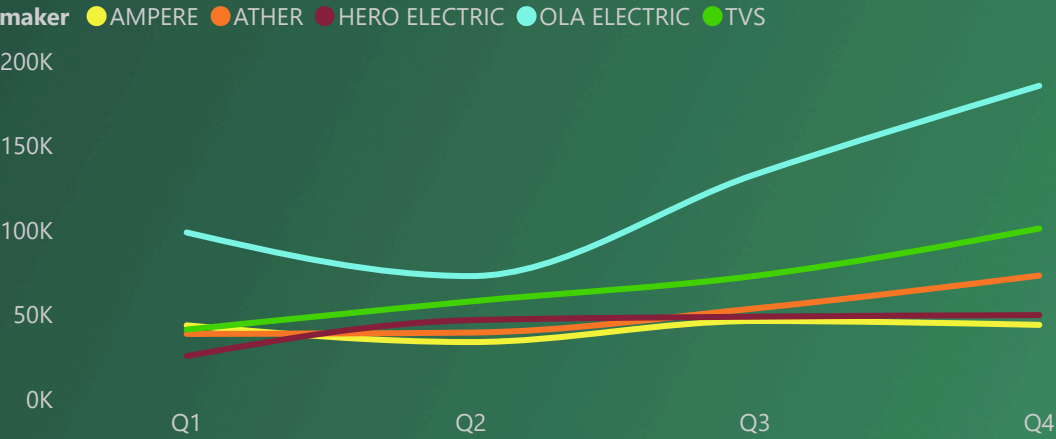
Bottom 5 States



Top 5 States



Top 5 EV 4-wheelers Makers



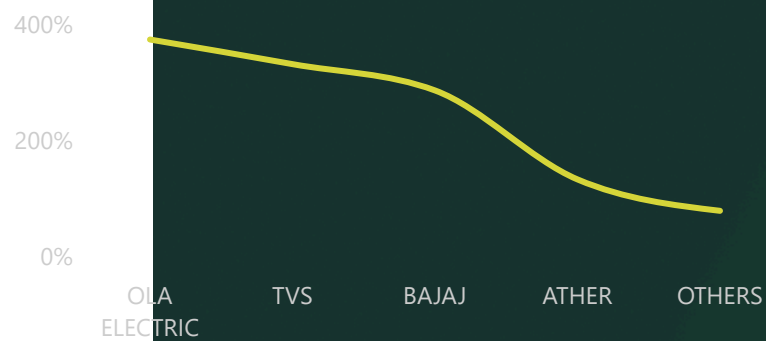
Delhi vs Karnataka Penetration Rate 2024

state	Total EV Sale_State	Penetration Rate
Delhi	89178	8.43%
Karnataka	292329	9.12%
Total	381507	8.95%

Electric Vehicle

Top 5 Maker and State
by CAGR

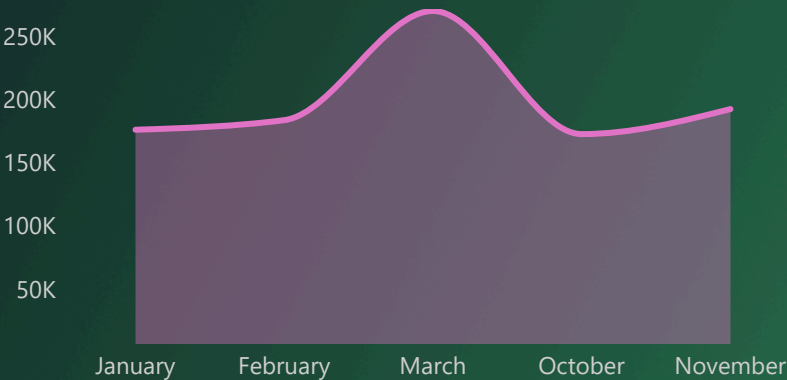
Makers



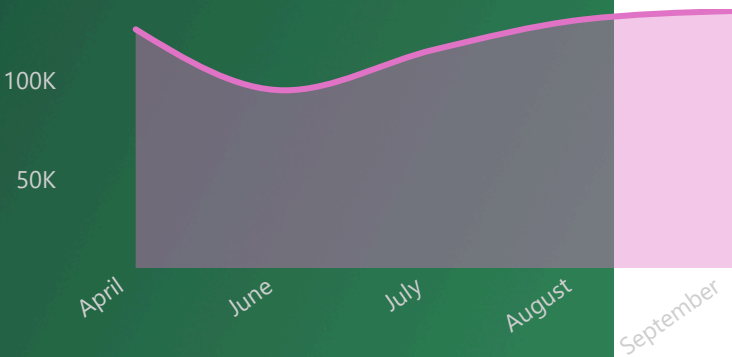
State

state	CAGR_Stae_Ev
Bihar	-11.24%
Andhra Pradesh	0.00%
Maharashtra	0.00%
Tamil Nadu	0.00%
Jammu and Kashmir	5.94%
Haryana	11.43%
Goa	19.63%
West Bengal	73.73%
Puducherry	137.61%
Jharkhand	214.09%
Total	57.70%

Top 5 Season Peak by Month



Bottom 5 Season Peak by Month



Notes:

Cost Comparison: Electric Vehicles vs. Conventional Vehicles

For Cars: The annual running cost of an electric vehicle (EV) is ₹29,200, significantly lower than ₹120,906.25 for petrol vehicles and ₹112,953.13 for diesel vehicles. This translates to a cost per kilometer of ₹1.60 for EVs compared to ₹6.63 for petrol and ₹6.18 for diesel.

For Two-Wheelers: The annual running cost of an EV is ₹19,211.00, compared to ₹31,937.50 for petrol two-wheelers. This results in a cost per kilometer of ₹1.05 for EVs versus ₹1.75 for petrol.