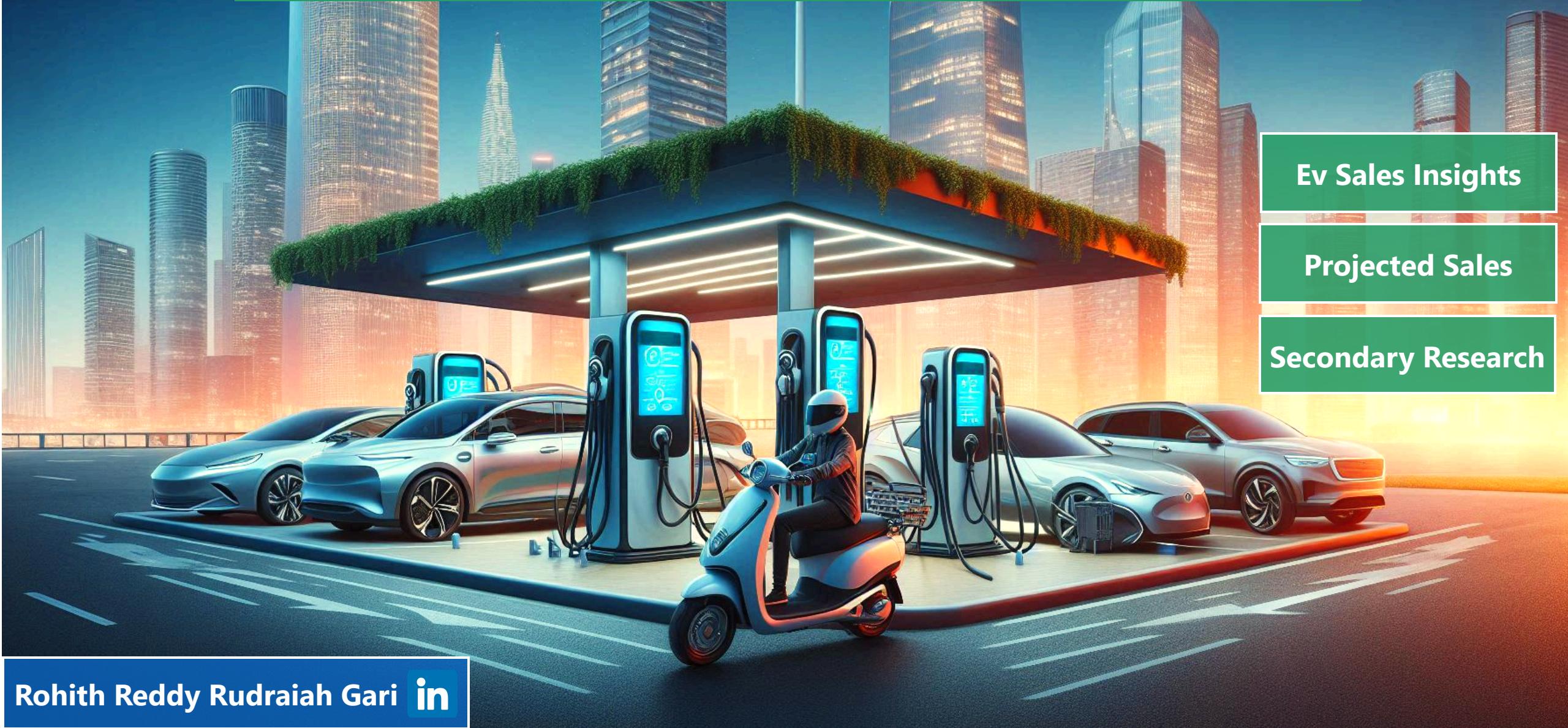




ELECTRIC VEHICLES ANALYSIS



Rohith Reddy Rudraiah Gari [in](#)



State

Vehicle Type

Fiscal Year

**2.07M**

Ev Vehicles Sold

57.22M

Total vehicles Sold

3.61%

Ev Penetration Rate

93.91%

CAGR State (Ev Vehicles Sold)

Top & Bottom Makers



Penetration Rates



Delhi vs Karnataka PR%



Quarterly Trends



CAGR



peak-low season months



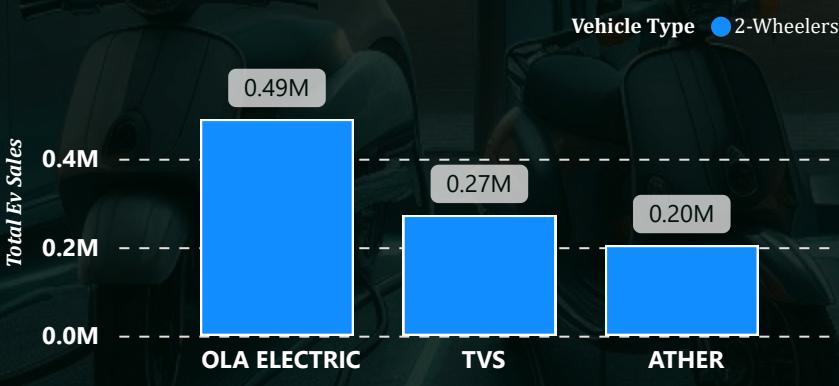
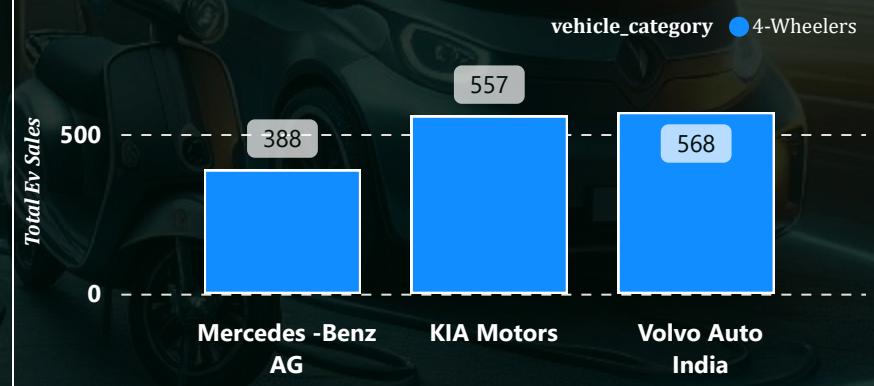
Projections/Estimations

**Top 3 Makers**

Maker	Vehicle Type	Ev Sales
OLA ELECTRIC	2-Wheelers	4,89,473.00
TVS	2-Wheelers	2,72,575.00
ATHER	2-Wheelers	2,04,449.00

Bottom 3 Makers

Maker	Vehicle Type	Ev Sales
Mercedes -Benz AG	4-Wheelers	388.00
KIA Motors	4-Wheelers	557.00
Volvo Auto India	4-Wheelers	568.00

Top 3 Makers Based On Ev Sales**Bottom 3 Makers Based On Ev Sales**



State

All

Vehicle Type

2-Wheelers

4-Wheelers

Fiscal Year

2022

2023

2024

**2.07M**

Ev Vehicles Sold

57.22M

Total vehicles Sold

3.61%

Ev Penetration Rate

93.91%

CAGR State (Ev Vehicles Sold)

Top & Bottom Makers



Penetration Rates



Delhi vs Karnataka PR%

Top 5 States With The Highest Penetration Rate

State	Vehicle Type	Penetration Rate
Goa	2-Wheelers	12.57%
Karnataka	2-Wheelers	9.12%
Delhi	2-Wheelers	8.43%
Kerala	2-Wheelers	8.05%
Maharashtra	2-Wheelers	7.54%

Quarterly Trends



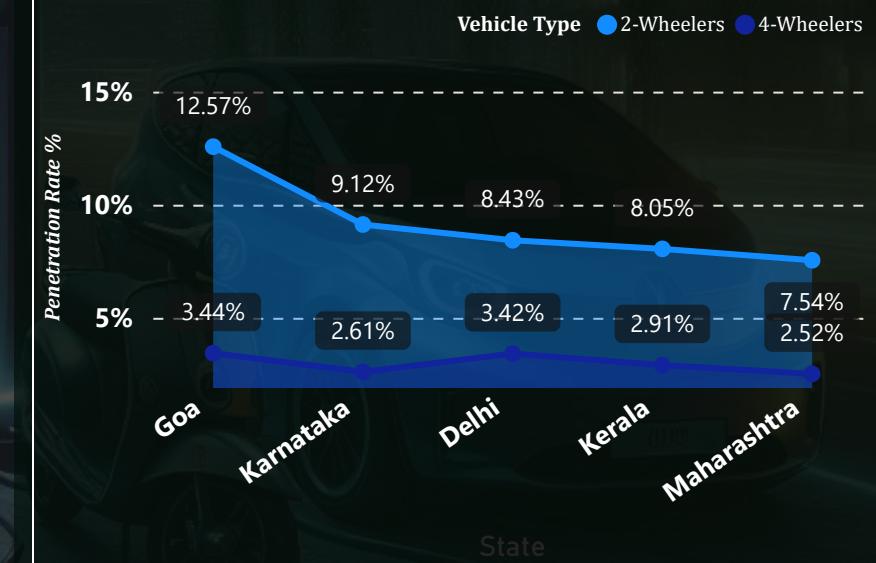
CAGR

peak-low season months



Projections/Estimations

Top 5 States vs PR





State

All

Vehicle Type

2-Wheelers

4-Wheelers

Fiscal Year

2022

2023

2024

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CAGR State (Ev Vehicles Sold)

Top & Bottom Makers



Penetration Rates



Delhi vs Karnataka PR%



Quarterly Trends



CAGR



peak-low season months



Projections/Estimations

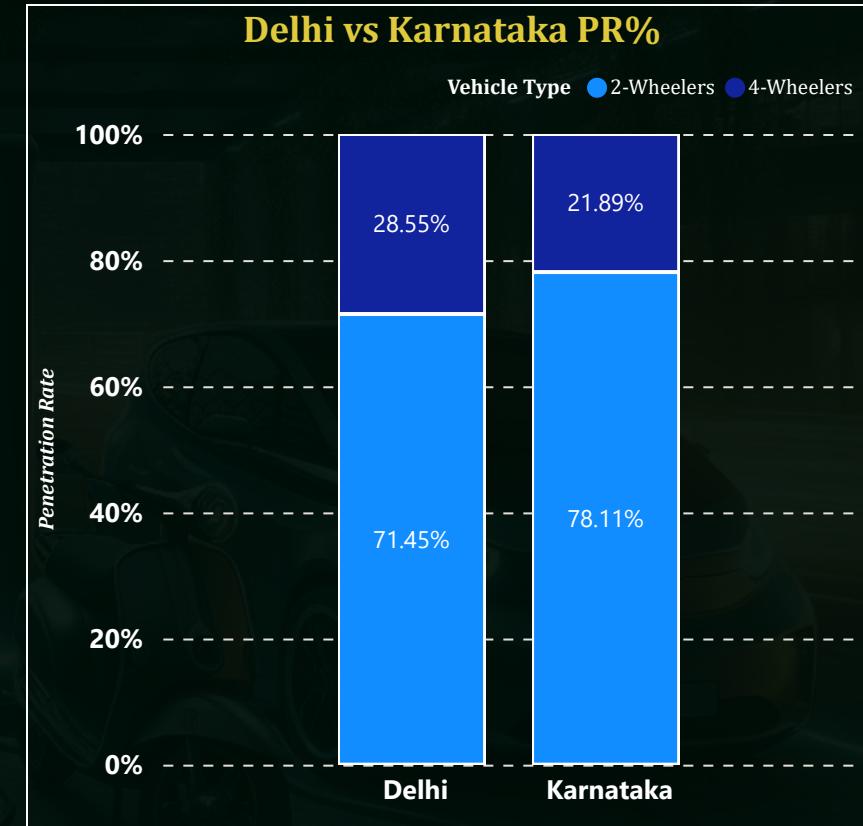


Delhi
State
2-Wheelers
Vehicle Type
24.28
Penetration Rate

Karnataka
State
2-Wheelers
Vehicle Type
25.90
Penetration Rate

Delhi
State
4-Wheelers
Vehicle Type
9.70
Penetration Rate

Karnataka
State
4-Wheelers
Vehicle Type
7.26
Penetration Rate





State

All

Vehicle Type

2-Wheelers

4-Wheelers

Fiscal Year

2022

2023

2024

**2.07M**

Ev Vehicles Sold

57.22M

Total vehicles Sold

3.61%

Ev Penetration Rate

93.91%

CAGR State (Ev Vehicles Sold)

Top & Bottom Makers



Penetration Rates



Delhi vs Karnataka PR%

Quarterly Trends Based On Sales Volume

Maker	Vehicle Type	Total Sales
OLA ELECTRIC	2-Wheelers	64,550.00
HERO ELECTRIC	2-Wheelers	33,218.00
TVS	2-Wheelers	30,306.00
ATHER	2-Wheelers	25,890.00
AMPERE	2-Wheelers	24,868.00

Quarterly Trends

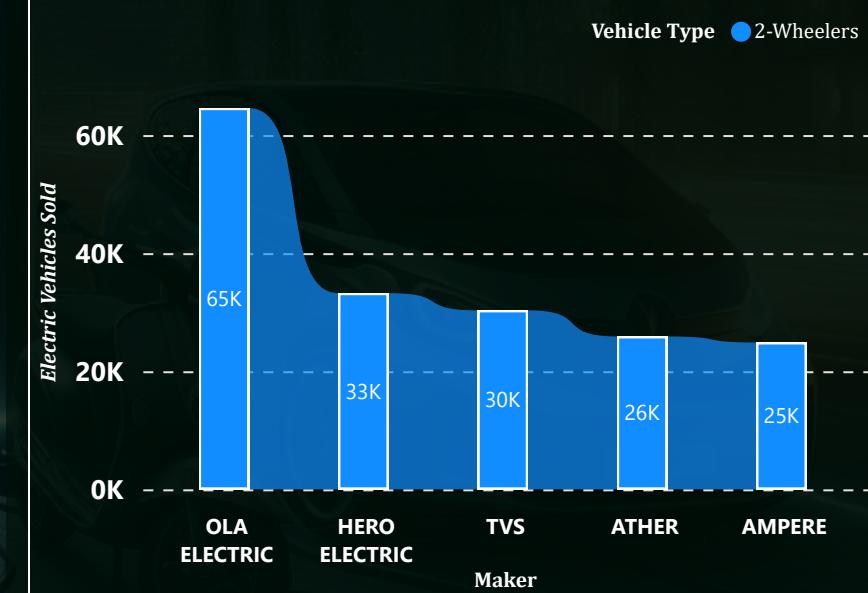


CAGR

peak-low season months



Projections/Estimations

Quarterly Sales By Makers



State

All

Vehicle Type

2-Wheelers

4-Wheelers

Fiscal Year

2022

2023

2024

**2.07M**

Ev Vehicles Sold

57.22M

Total vehicles Sold

3.61%

Ev Penetration Rate

93.91%

CAGR State (Ev Vehicles Sold)

Top & Bottom Makers



Penetration Rates



Top 5 Maker By CAGR

Top 10 State By CAGR

Delhi vs Karnataka PR%

Quarterly Trends



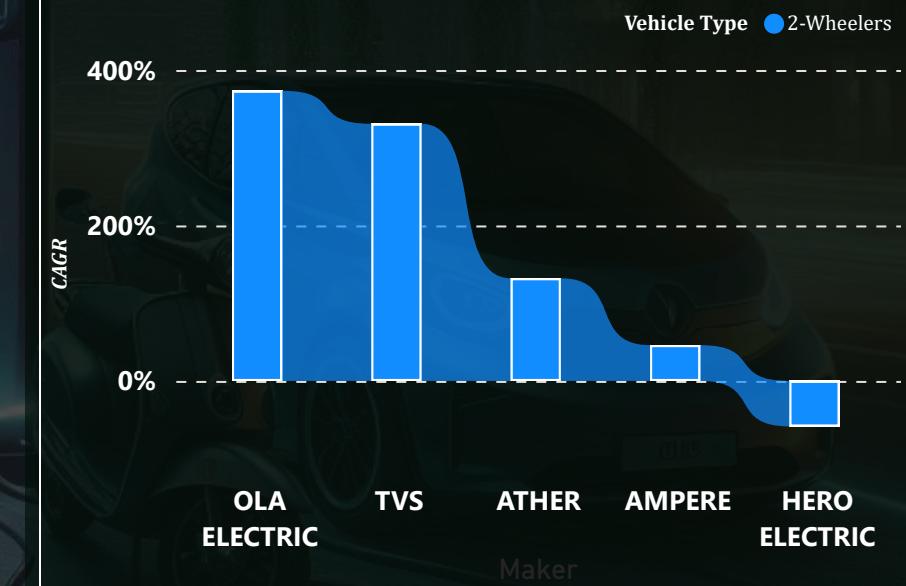
CAGR

peak-low season months

Projections/Estimations

Compound Annual Growth Rate

Maker	Vehicle Type	CAGR
OLA ELECTRIC	2-Wheelers	373.22%
TVS	2-Wheelers	330.80%
ATHER	2-Wheelers	132.04%
AMPERE	2-Wheelers	46.01%
HERO ELECTRIC	2-Wheelers	-58.52%

Compound Annual Growth Rate



State

All

Vehicle Type

2-Wheelers

4-Wheelers

Fiscal Year

2022

2023

2024

**2.07M**

Ev Vehicles Sold

57.22M

Total vehicles Sold

3.61%

Ev Penetration Rate

93.91%

CAGR State (Ev Vehicles Sold)

Top & Bottom Makers



Penetration Rates



Delhi vs Karnataka PR%

Quarterly Trends



CAGR

peak-low season months



Projections/Estimations

Maker

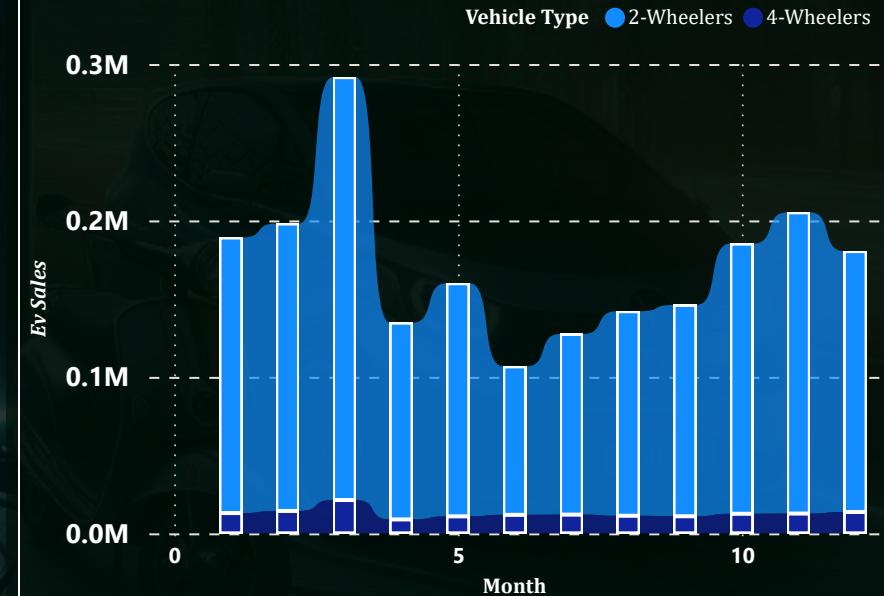
All

<- *Select the maker to know the peak to low season months based on EV sales (OR) Hover on the table to see the overview of Revenue Growth % By Maker.

Peak - Low Season Months On EV Sales

Maker	Month (Peak-Low)	Ev Sales
OLA ELECTRIC	3	76,171.00
OLA ELECTRIC	2	55,640.00
OLA ELECTRIC	1	53,530.00
OLA ELECTRIC	12	47,747.00
OLA ELECTRIC	11	45,777.00

Month Wise Ev Sales





State

All

Vehicle Type

2-Wheelers

4-Wheelers

Fiscal Year

2022

2023

2024

**2.07M**

Ev Vehicles Sold

392bn

Revenue

3.61%

Ev Penetration Rate

93.91%

CAGR State (Ev Vehicles Sold)

Top & Bottom Makers



Penetration Rates



Delhi vs Karnataka PR%



Quarterly Trends



CAGR



peak-low season months



Projections/Estimations



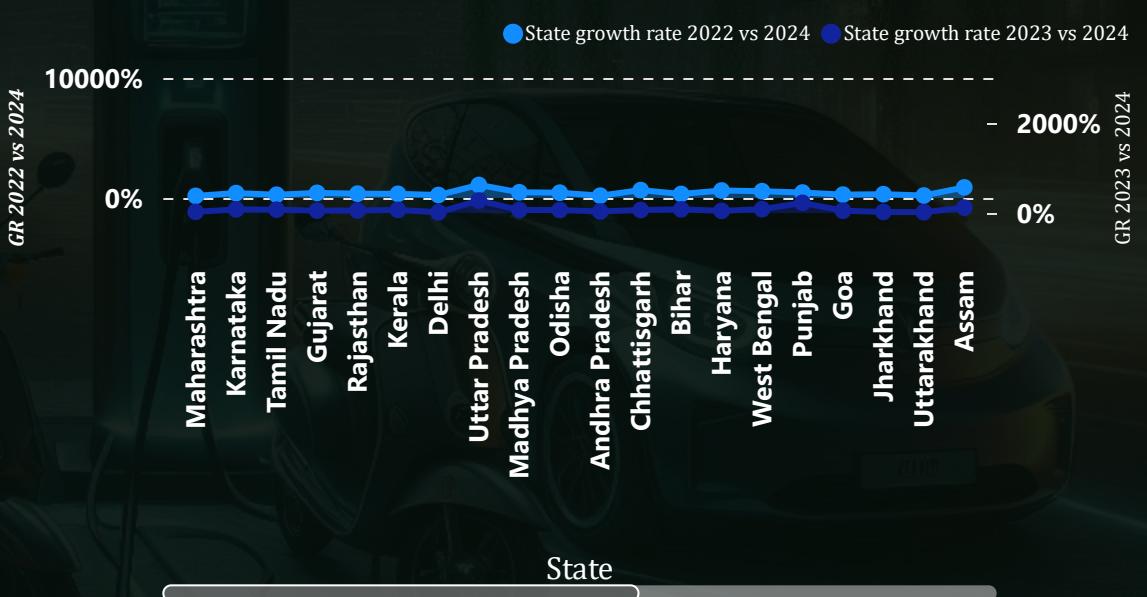
Revenue Growth Rate Estimation

Projected Number Of EV Sales In 2030

Revenue Growth Rate By State

State	Ev Sales
Maharashtra	396.05K
Karnataka	313.00K
Tamil Nadu	200.06K
Gujarat	181.39K
Rajasthan	150.37K

Revenue Growth Rate Of EVs (22 vs 24 & 23 vs 24)



*Assuming an average unit price of 2-Wheelers = 85,000 INR | 4-Wheelers = 15,00,000 INR