

# Data Analysis Project on AtliQ Motors Related to Its Expansion Plan in the Indian Market

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State Analysis

Manufacturer  
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Insights



# ELECTRIC VEHICLE SALES INSIGHTS

Year

2022

2023

2024

State

All

Vehicle Category

All

Maker

All

Quarter

Q1

Q2

Q3

Q4

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57.22M

Total E / H Vehicle Sold

2.07M

Total EV Sale

392.03bn

Total Revenue

54.21M

Projected sale 2030

3.61%

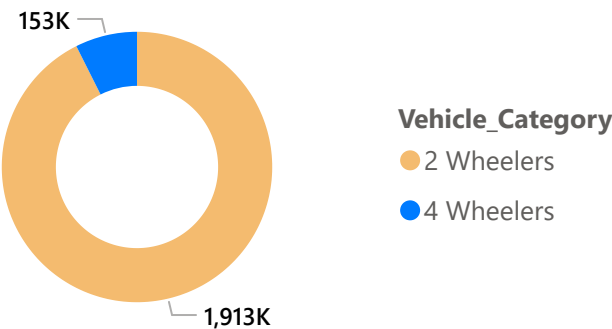
Penetration Rate

Glossary of Terms:

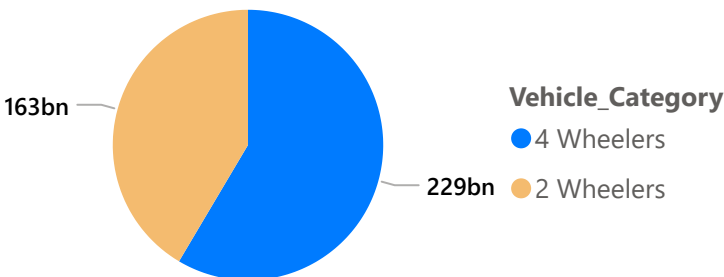
EV = Electric Vehicle

E/H = Electric / Hybrid

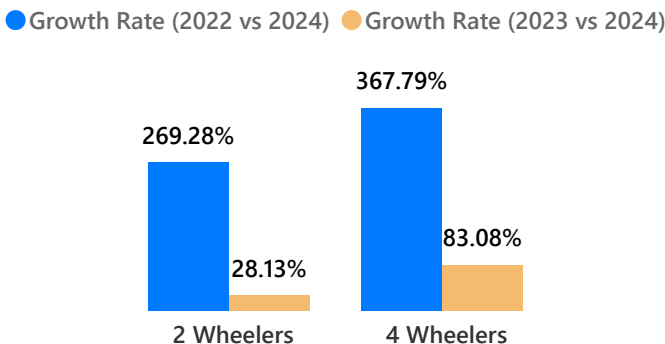
Total EV Sale by Vehicle Category



Total\_Rvenue By E / H Vehicle Sales

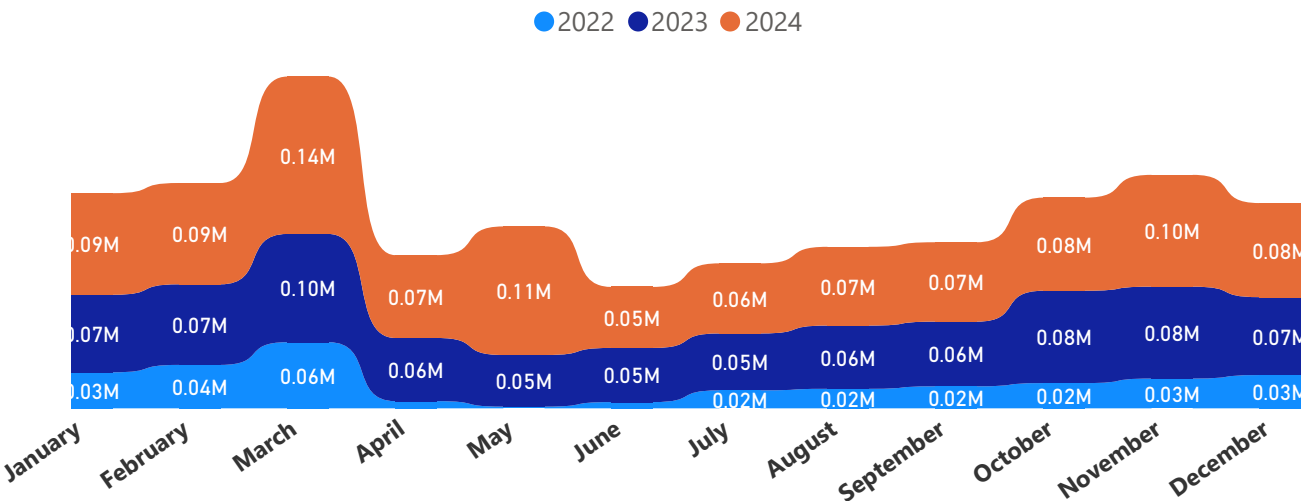


EV Revenue Growth Rate



State	Total EV Sale	L.Y Sales	Penetration Rate
Maharashtra	396K	199K	6.49%
Karnataka	313K	152K	7.84%
Tamil Nadu	200K	106K	4.30%
Gujarat	181K	97K	4.40%
Rajasthan	150K	84K	4.55%
Kerala	137K	63K	6.64%
Delhi	107K	61K	6.76%
Uttar Pradesh	95K	37K	1.17%
Madhya Pradesh	79K	36K	2.26%
Odisha	78K	39K	4.63%
Andhra Pradesh	77K	44K	3.39%
Chhattisgarh	54K	25K	4.03%
Bihar	21K	16K	1.02%
Total	2,066K	1047K	3.61%

Total\_EV\_Sales Over Time



# STATE WISE EV SALES ANALYSIS

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Year

202220232024

State

All

Vehicle Categ...

All

Quarter

Q1Q2Q3Q4

Maker

All

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Total States

3.61%

EV Penetration Rate

93.91%

CAGR

12.29K

Total PCS

54.21M

Proiected sale 2030

**Glossary of Terms:**  
EV = Electric Vehicle  
PCS = Public Charging Stations

Top 5 States By High P.R (4W)

State	Penetration Rate
Goa	3.44%
Delhi	3.42%
Kerala	2.91%
Karnataka	2.61%
Maharashtra	2.52%

Top 5 States By High P.R (2W)

State	Penetration Rate
Goa	12.57%
Karnataka	9.12%
Delhi	8.43%
Kerala	8.05%
Maharashtra	7.54%

Top 5 States By High EV CAGR

State	CAGR
Meghalaya	476.63%
Tripura	229.50%
Nagaland	200.00%
Chandigarh	164.58%
Chhattisgarh	150.89%

Top 3 State By EV\_Sale

State	EV_Sale
Maharashtra	396K
Karnataka	313K
Tamil Nadu	200K

Top 10 States Projected EV sales By Penetration Rate. in 2030

State	Projected EV Sales (2030)
Maharashtra	13.35M
Kerala	11.78M
Gujarat	8.65M
Karnataka	8.38M
Odisha	2.73M
Goa	2.42M
Rajasthan	2.4M
Tamil Nadu	1.58M
Delhi	1.05M
Chandigarh	0.99M

Projected\_sale\_2030

Table of State, Total\_Vehicle\_Sale, and CAGR

State	Total_Vehicle_Sale	CAGR
Meghalaya	90,183	28.47%
Goa	199,970	27.41%
Karnataka	3,994,329	25.28%
Delhi	1,588,436	22.88%
Rajasthan	3,307,591	21.50%
Gujarat	4,125,551	20.55%
Assam	1,403,271	20.13%
Mizoram	71,307	18.77%

EV\_Sale Comparaision (Year-2024)

State	EV_Sale	Percentage
Karnataka	161K	77.51%
Delhi	47K	22.49%

# MAKER'S EV SALES ANALYSIS

Year

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Total Makers

1.91M

2W EV Sold

152.94K

4W EV Sold

162.62bn

2W Revenue

229.41bn

4W Revenue

93.91%

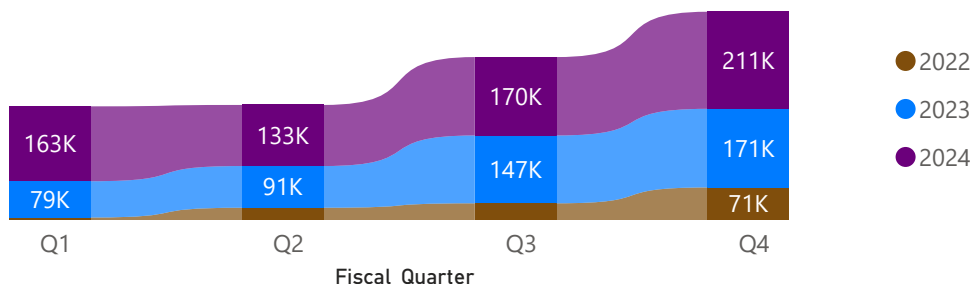
CAGR\_Makers

## Glossary of Terms:

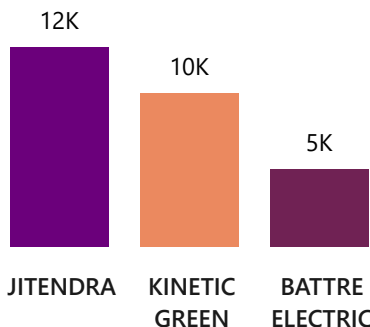
2W = 2 Wheelers

4W = 4 Wheelers

## Top 5 EV Makers quarterly trends based on sales volume

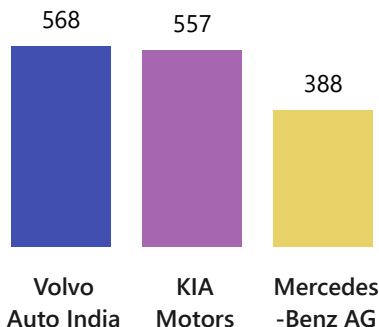


## Bottom 3 EV Makers (2W)

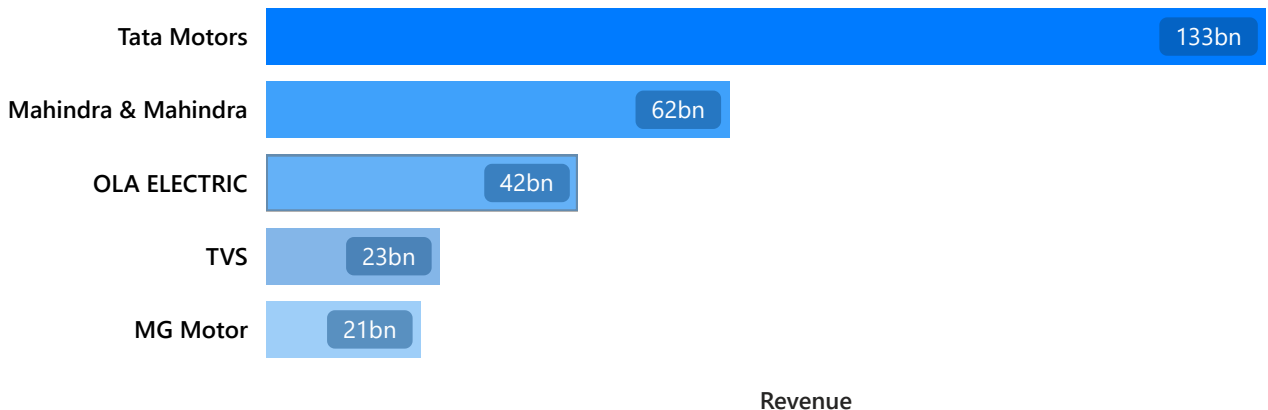


Bottom

## Bottom 3 EV Makers (4W)



## Top 5 EV Makers By Revenue



## Top 5 Makers (4W) CAGR

Makers	EV Sales	CAGR
Tata Motors	88,935	94.71%
Mahindra & Mahindra	41,193	140.33%
MG Motor	13,753	131.53%
BYD India	2,419	566.52%
Hyundai Motor	2,076	255.48%

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