New Delhi New Delhi had a market penetration rate of 9% for 2021, with it crossing 10% for the month of February 2022. Delhi became the first state in India to ever cross 10% EV share in the market. This market penetration has been possible because of the focus of EV policy on demand creation and infrastructure ecosystem in parallel.	**Panaji** In Panaji, there were only 165 battery-operated vehicles registered in 2021 and the EV penetration is low at 2.3%.
Bengaluru Bengaluru saw a steady increase in the number of EVs and the market penetration was 5.1%. However, it is still fairly low as compared to Delhi or international benchmark cities.	**Guwahati** Guwahati achieved a 4.5% market penetration of EVs in 2021. This is mainly due to the large share of 2W and 3W in Guwahati, as compared to the 4W.

3.2.5 Social Readiness

The social readiness for EV adoption stems from the institutional, economic, and technological readiness of cities. Factors such as safety, reliability, affordability and availability of infrastructure for EVs can positively or negatively influence citizens' trust in EVs. Consumer perceptions about EV acceptance in cities depend heavily on the EV market penetration. Accordingly, the social criterion will be assessed based on the annual EV sales growth to infer if the social acceptance around EVs is increasing.

Indicator-wise Scoring for Social Criterion

Indicator S1: **Level of acceptance of citizens with respect to EV uptake**					
Description: This indicator assesses the acceptance level of citizens with respect to EVs by evaluating the EV sales growth trends in 2021. The higher the EV sales, the more the social acceptance.					
Progression Level	<50% growth in EV sales in the past year	50%–100% growth in EV sales in the past year	100%–150% growth in EV sales in the past year	>150% growth in EV sales in the past year	EV sales growth exceeds national average (168%)
Likert Range	1 (0)	2 (25)	3 (50)	4 (75)	5 (100)
Delhi			✓		
Panaji		✓			
Bengaluru				✓	
Guwahati		✓			