Maharashtra Electric Vehicle Policy 2025 - Summary

The Government of Maharashtra announced the Maharashtra Electric Vehicle Policy 2025 on 23rd May 2025. This new policy builds upon the Maharashtra EV Policy 2021 and will be applicable for the period from 1st April 2025 to 31st March 2030. The Transport Department has been designated as the nodal department for implementation. The policy is designed to transform Maharashtra into a leading hub for electric mobility, by encouraging EV adoption, enhancing charging infrastructure, boosting EV manufacturing, and promoting innovation and sustainability.

Vision

To establish Maharashtra as India's leading hub for electric mobility, driving large-scale adoption and manufacturing of electric vehicles, enhancing charging infrastructure, and promoting sustainable transportation solutions and innovations that contribute to environmental sustainability, economic growth, and energy security.

Objectives

• Accelerate EV adoption across all vehicle segments with targeted incentives and infrastructure.

• Ensure widespread availability of charging facilities in both urban and rural areas.

• Promote circular economy through battery recycling and reuse.

• Focus on high-impact vehicles like buses, fleets, and goods carriers to cut emissions.

• Encourage electrification of public transport and shared mobility.

• Support EV manufacturing, supply chains, and battery development.

• Promote R&D, skill development, and innovation across the EV ecosystem.

• Achieve reduction of approximately 325 tonnes PM 2.5 emissions and 1 million tonnes of GHG emissions by 2030.

Policy Targets (By 2030)

• 30% of all new vehicle registrations to be EVs.

• 40% of new 2-wheelers and 3-wheelers to be EVs.

• 30% of new cars to be EVs.

• 25–20% of goods carriers to be EVs.

• 40% of buses in Mumbai, Pune, Nagpur, Nashik, Sambhajinagar, Amravati to be electric.

• 10% of tractors and harvesters to be EVs.

• 50% of city utility vehicles and aggregator fleets to be EVs.

• EV charging stations every 25 km along highways.

• All government offices to have at least one EV charging facility.

Incentives

The policy provides a wide range of purchase incentives for different categories of electric vehicles. In addition to subsidies, all EVs will be exempted from motor vehicle tax and registration fees. Passenger EVs will also get 100% toll exemption on key expressways.

• e-2W: up to ₹10,000 subsidy.

• e-3W: up to ₹30,000 subsidy.

• e-4W cars: ₹1.5–2 lakh subsidy.

• e-buses: up to ₹20 lakh subsidy.

• e-tractors and harvesters: up to ₹1.5 lakh subsidy.

Charging Infrastructure

A robust EV charging network will be developed across the state to ensure smooth adoption of EVs. Key initiatives include:
• Charging stations every 25 km along state and national highways.
• At least one fast charger at all fuel stations and MSRTC depots.
• Viability Gap Funding (VGF) for high-power charging stations (up to 15% subsidy).
• One-window online approval system for charging infra.
• Fire safety standards and planning authority approvals to be aligned for smooth rollout.
• Mumbai–Pune Expressway and Samruddhi Mahamarg to be developed as Sustainable Mobility Corridors.

Buildings and Commercial Spaces

• **Residential buildings**: 100% parking spaces to be EV charging ready.
• **New commercial buildings**: at least 50% of parking spaces EV-ready.
• **Existing commercial buildings**: minimum 20% operational charging points.
• **Housing societies**: at least one community charging point, subject to approval by 50% of members.

Supply Side Interventions

To strengthen EV production and supply chain, Maharashtra will:
• Offer D+ category incentives to EV and battery manufacturers.
• Support establishment of EV battery recycling hubs in key cities (Mumbai, Pune, Nagpur, Sambhajinagar).
• Direct Urban Local Bodies to set up drop-off points and recycling facilities for used EV batteries.

Research & Development

The state will establish at least three Centres of Excellence (CoEs) for EVs, charging infrastructure, and hydrogen-based technologies. A dedicated fund of ₹15 crore under the CM EV R&D Grant initiative will support innovation. Key R&D focus areas include advanced battery chemistries, EVSE components, battery recycling, permanent magnet-free motors, bi-directional charging (V2G), and biomass-based green hydrogen production.

Skill & Talent Development

The Maharashtra State Board of Technical Education (MSBTE) will design specialized EV-focused courses. A comprehensive certification and reskilling framework will be developed to equip the workforce with skills in EV design, battery technology, charging systems, and energy management.

Implementation

A high-level Steering Committee under the Chief Secretary will oversee policy execution and necessary amendments. Multiple departments including Transport, Energy, Urban Development, Industries, and PWD will share responsibilities. Transparent online systems will ensure timely disbursement of incentives. Public awareness campaigns will also be launched to highlight EV benefits and safe charging practices.