



Government of Gujarat
Ports and Transport Department
G.R. No.MVD-102019-840-Kh.
Dated The 23rd June,2021.

Gujarat State Electric Vehicle Policy-2021



CONTENTS

1.Preamble	1
2.Objectives	1
3. Title	1
4. Operative Period	1
5. Abbreviations and Definitions	1
6. Targets and Roadmap	2
7. Scope and Eligibility	3
8. Incentives for Early Adoption of Electric Vehicles	3
9. Incentives for Charging Infrastructure	4
10. Incentive for manufacturing of ev and their components	4
11. Convergence	4
12. Nodal Departments and Agencies	4
13. Mid-term Review	5
14. Power to Issue and Interpret	5
LIST OF TABLES	
Table 1: Summary of segment wise policy targets	2
Table 2: Summary of capital subsidy across all segments under the policy period	3

Government of Gujarat
Ports and Transport Department,
Resolution No.MVD-102019-840-Kh.
Sachivalaya, Gandhinagar.
Dated the 23rd June, 2021.

1. PREAMBLE

There is an imminent shift in the nature of transportation from internal combustion vehicles to electric vehicles. The shift to electric vehicles is being driven by a need to reduce air pollution, reduction in India's oil import bill and to increase energy security of the country. The thrust for electric vehicles go hand in hand with India's efforts to expand renewable energy capacities. In addition, Gujarat has the highest adoption of battery operated two wheelers in the country, which makes it an ideal proposition for industries to invest in EVs.

2. OBJECTIVES

- (i) To transition the state's transportation sector towards electric mobility.
- (ii) To make Gujarat a manufacturing hub for electric vehicles and ancillary equipment.
- (iii) To encourage start-ups and investment in the field of electric mobility and associated support sectors such as data analytics and information technology.
- (iv) To improve the quality of the environment by reducing air pollution.

3. TITLE

This document shall be known as the "Gujarat State Electric Vehicle Policy 2021"

4. OPERATIVE PERIOD

- (i) This policy shall be valid for a period of four years commencing from 1st July 2021.

5. ABBREVIATIONS AND DEFINITIONS

- (i) "Central Government" means the Government of India;
- (ii) "DBT" means Direct Benefit Transfer;
- (iii) "DHI" means Department of Heavy Industry, Ministry of Heavy Industry & Public Enterprises, Government of India;
- (iv) "DisCom" means Electricity Distribution Licensee;

- (v) "EV" means Electric Vehicle; including plugin vehicle with rechargeable battery, 100% overhead fed electric traction vehicle as well as inductive charging vehicle;
- (vi) "FAMEII" means the Faster Adoption and Manufacturing of (Hybrid and) Electrical Vehicles in India Scheme notified by the DHI along with its amendments thereafter;
- (vii) "GERC" means Gujarat Electricity Regulatory Commission;
- (viii) "GERMI" means Gujarat Energy Research & Management Institute;
- (ix) "G.R." means Government Resolution;
- (x) "NEMMP" means the National Electric Mobility Mission Plan notified by the Department of Heavy Industries, Ministry of Heavy Industry & Public Enterprises, Government of India along with its amendments thereafter;
- (xi) "NOC" means No Objection Certificate;
- (xii) "Policy" means Gujarat State Electric Vehicle Policy 2021;
- (xiii) "RTO" (include ARTO) means Regional Transport Office;
- (xiv) "State" means State of Gujarat;
- (xv) "State Government" means the Government of Gujarat;

6. TARGETS AND ROADMAP

- (i) The State will target to support the Purchase of the first two lakh electric vehicles, either under individual use or commercial use, for four years commencing from 1st July, 2021. The segment wise target is outlined in the Table 1 below

Table 1: Summary of segment wise policy targets for Four Years.

Vehicle Segment	Target under Policy Period
2-Wheelers	1,10,000
3-Wheelers	70,000
4-Wheelers	20,000
Total	200,000

7. SCOPE AND ELIGIBILITY

- (i) The Policy shall be applicable to all classes of electric vehicles that have taken subsidy under the Government of India's FAME II scheme dated 8th March 2019, F. No 1(1)/2019-AEI and any amendments thereafter.
- (ii) The incentives for setting up a charging station shall be applicable to charging stations meeting the guidelines and standards of the Ministry of Power Circular, dated 1st October, 2019 and any amendments thereafter.

8. INCENTIVES FOR EARLY ADOPTION OF ELECTRIC VEHICLES

- (i) The Demand Incentive from the State shall be over and above any subsidies that are available from the Central Government through its promotional schemes and policies. The subsidy shall be disbursed directly to the customer via DBT mode from the State Transport Department on authenticating the document for the purchase of the vehicle.
- (ii) The incentives for all types of electric vehicles shall be based on the electric vehicle battery capacity (i.e energy content measured in kWh). The threshold price to avail the subsidy for each vehicle segment shall be as per Government of India's FAME II scheme dated 8th March 2019, F. No 1(1)/2019-AEI and any amendments thereafter.

Table 2: Summary of incentive across all segments under the policy period

Srl.No.	Vehicle Segment	Battery Capacity (kWh)	State Subsidy Amount (in Rs.)	Maximum ex-factory price to avail incentive (in Rs.)
(1)	(2)	(3)	(4)	(5)
1	2 wheeler	2	Rs. 10,000/- per kWh	Rs. 1.5 lakhs
2	3 wheeler	5	Rs. 10,000/- per kWh	Rs. 5 lakhs
3	4-Wheeler	15	Rs. 10,000/- per kWh	Rs.15 lakhs

- (iii) The beneficiary can opt to get one time subsidy under any one scheme of the state government runs by the different departments. the beneficiary can not claim subsidy under more than one scheme of the state government.
- (iv) The maximum amount of subsidy for any Vehicle is limited to the maximum battery capacity of the vehicle shown in column (2) of the Table 2

9. INCENTIVES FOR CHARGING INFRASTRUCTURE

- (i) The State Government shall promote charging infrastructure of different capacities/ technologies and promote a variety of business models. Privately-owned, DisCom-owned and Investor-owned charging and battery swapping stations are encouraged under this Policy.

- (ii) Commercial public EV charging stations for 2 wheelers, 3 wheelers, 4 wheelers will be eligible for 25 % capital subsidy on equipment/machinery (limited up to Rs. 10 lakhs per station) for the first 250 commercial public EV charging stations. The detailed procedure to avail the subsidy shall be announced in subsequent guidelines.
- (iii) The subsidy for charging stations shall only be given to those developers, individuals or entities that have not availed subsidies under any other promotion schemes under the Government of India policies or schemes.
- (iv) All EV charging stations shall adhere to the charging guidelines and standards defined by the Ministry of Power circular dated 01.10.2019, and any amendments thereafter.
- (v) All housing and commercial establishments shall give a 'No Objection Certificate' (NOC) to its members who wish to install charging stations with designated parking spaces.
- (vi) Petrol pumps will be allowed to set up charging station subject to charging station areas qualifying fire & safety standard norms of relevant authorities under relevant acts/rules.
- (vii) The State Distribution Licensees (DisComs) shall allow charging of EVs from the existing connection of a Consumer at the existing tariff, except from agriculture connection.
- (viii) The tariff for new third-party owned EV charging infrastructure shall be as per the GERC tariff order for utilities dated 31.03.2018 and any amendments thereafter.

10. INCENTIVE FOR MANUFACTURING OF EV AND THEIR COMPONENTS

All provisions of the Gujarat Industrial Policy-2020, subsequent applicable policies and government resolutions (G.R.), as amended from time to time, shall be applicable to parties intending to set up or upgrade their facilities for manufacturing in the EV sector.

11. CONVERGENCE

The National Electric Mobility Mission Plan (NEMMP)-2020 and the Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME) Scheme are promoted by the Department of Heavy Industries, Government of India. The provisions of this Policy shall be in line with the NEMMP and FAME.

12. NODAL DEPARTMENTS AND AGENCIES

- (i) Ports and Transport Department shall be the nodal Department in Government of Gujarat and shall be responsible for planning, implementation and review of the policy.
- (ii) Energy and Petrochemicals Department, Government of Gujarat shall be the nodal agency for charging stations and subsidies related to it.
- (iii) Gujarat Energy Research & Management Institute (GERMI) shall be the nodal Institute for research, training, incubation and other activities by providing a platform for various stakeholders including innovators, researchers, academia, industries and the government.

13. MID-TERM REVIEW

The State Government may undertake a mid-term review of this Policy as and when the need arises in view of any technological breakthrough or to remove any difficulties or inconsistency with the Electricity Act 2003, as amended from time to time.

14. POWER TO ISSUE AND INTERPRET

If there is any confusion or dispute about the meaning, intent or purpose of any provision of this Policy, the interpretation given by Ports and Transport Department, Government of Gujarat shall be final and binding to all concerned.

This issue with the concurrence of the Finance Department dated 22-06-2021 on the Department file of even number.

By order and in the name of the Governor of Gujarat.

(Manoj Kumar Das)

Additional Chief Secretary,
Ports and Transport Department.

Copy to:

- The Principal Secretary to H.E. The Governor of Gujarat, Raj Bhavan, Gandhinagar (By Letter)
- The Principal Secretary to the Hon. C. M., Sachivalaya, Gandhinagar
- The Personal Secretary to All Hon. Minister / Minister of State, Sachivalaya, Gandhinagar
- The Secretary, Ministry of Power, Gol, Shram Shakti Bhavan, New Delhi
- The Secretary, Ministry of Heavy Industry & Public Enterprises, New Delhi
- The Secretary, Ministry of New & Renewable Energy, CGO Complex, New Delhi
- The Secretary, Central Electricity Regulatory Commission, New Delhi
- The Chairman, Central Electricity Authority, New Delhi
- The Joint Secretary to the Chief Secretary, Sachivalaya, Gandhinagar
- The Additional Chief Secretary, Finance Department, Sachivalaya, Gandhinagar
- The Principal Secretary to Energy & Petrochemicals Department, Sachivalaya, Gandhinagar
- The Commissioner of Transport, Dr. Jivaraj Mehta Bhavan, Gandhinagar.
- The Resident Commissioner, Gujarat State, New Delhi
- The Secretary, Gujarat Legislature Assembly Secretariat, Sachivalaya, Gandhinagar
- The Secretary, GERC, Gift City, Gandhinagar
- The Registrar, Gujarat High Court, Ahmedabad
- The Accountant General of Gujarat, Rajkot / Ahmedabad.
- The Director, Directorate of Accounts & Treasuries, Dr. Jivaraj Mehta Bhavan, Gandhinagar.
- All Departments of Secretariat, Sachivalaya, Gandhinagar
- The Chairman & Managing Director, Gujarat Power Corporation Ltd. Gandhinagar
- The Chairman, Gujarat UrjaVikas Nigam Limited, Vadodara
- The Director, Gujarat Energy Development Agency, Gandhinagar
- The Director General, Gujarat Energy Research & Management Institute
- The System Manager, Ports and Transport Department, for uploading the same on department website.
- Branch Select file.