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# A REVIEW OF STATE GOVERNMENT POLICIES FOR ELECTRIC MOBILITY

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## ABSTRACT

This review of EV policies of 12 Indian states, with notified or draft policies in place, provides a comprehensive overview of policy incentives and mechanisms being deployed for promoting electric mobility in these states. It is expected to be useful for state- and city-level policy makers as they design, revise, refresh and implement tailored initiatives to support the accelerated growth of the EV ecosystem.

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## ABBREVIATIONS

CSO	Charging Service Operator
DC	Direct Current
DCR	Development Control Regulations
DFC	Delhi Finance Corporation
DISCOM	Electricity Distribution Company
e-2W	Electric Two-Wheeler
e-3W	Electric Three-Wheeler
e-4W	Electric Four-Wheeler
EMI	Equated Monthly Instalment
EPF	Employees' Provident Fund
ETP	Effluent Treatment Plant
EV	Electric Vehicle
EVHS	Electric Vehicle Homecharge Scheme
EVSE	Electric Vehicle Supply Equipment
FAME	Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles
GBP	British Pound Sterling
GoI	Government of India
GST	Goods and Services Tax
ICE	Internal Combustion Engine
INR	Indian Rupee
kWh	Kilowatt-hour
LCV	Light Commercial Vehicle
MBBL	Model Building Byelaws
MoHUA	Ministry of Housing and Urban Affairs
MoEFCC	Ministry of Environment, Forest and Climate Change
MoRTH	Ministry of Road Transport and Highways
MSME	Micro, Small and Medium Enterprise
MW	Megawatt
NBFC	Non-Banking Financial Company
NEMMP	National Electric Mobility Mission Plan
NEV	New Energy Vehicle
NFC	Near-field Communication
NSDC	National Skill Development Corporation
OEM	Original Equipment Manufacturer
PPP	Public Private Partnership
RFID	Radio-frequency Identification
SGST	State Goods and Services Tax
SOP	Standard Operating Procedure

STP	Sewage Treatment Plant
STU	State Transport Undertaking
TCO	Total Cost of Ownership
TOU	Time-of-use
ULEZ	Ultra Low Emission Zone
UPI	Unified Payments Interface
URDPFI	Urban Regional Development Plans Formulation and Implementation
USD	United States Dollar
UT	Union Territory
V2G	Vehicle-to-Grid
VFA	Value of Fixed Assets
ZEV	Zero Emission Vehicle

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