National level policy initiatives for EVs in India

Figure 1

2013

National Electric Mobility Mission Plan 2020 – A roadmap for electric mobility with an outlay of **USD ~1.68 billion**

2015

FAME-I scheme launched

2016

MoRTH announces provision of EV charging in model buliding Byelaws

2018

- MoRTH exempts EVs from permit requirements
- Ministry of Power releases Guidelines & standards for EV charging infrastructure

2019

- Income tax benefit for EVs
- GST on EVs and charging stations reduced to 5%
- **FAME-II** launched **with outlay of USD ~1.2 billion**

2021

- Production Linked Incentive (PLI) Scheme for Advanced Automobile and Auto components with an outlay of **USD 3.2 billion**
- PLI Scheme for National Program on Advanced Chemistry Cell (ACC) Battery Storage with an outlay of **USD 2.2 billion**
- Vehicle Scrapping policy announced

2022

- Draft Battery Swapping Policy released
- MoEFCC releases Battery Waste Management Rules 2022
- MoHUA released stringent standards for EV battery testing

2023

- India becomes a member of the Mineral Security Partnership (MSP)
- PM e-Bus SEWA launched with the **central financial assistance of USD ~2.4 billion**

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