

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
RAJYA SABHA
UNSTARRED QUESTION NO. 2151
ANSWERED ON 09.08.2024

STATUS OF IMPLEMENTATION OF NEMMP, 2020

2151. DR. DHARMASTHALA VEERENDRA HEGGADE:

Will the Minister of HEAVY INDUSTRIES be pleased to state:

- (a) the present status of implementation of the National Electric Mobility Mission Plan(NEMMP) 2020 across the country;
- (b) whether Government has formulated any scheme for faster adoption of Electric Vehicles (EV) and their manufacturing in the country, if so, the details thereof;
- (c) the new initiatives taken up by Government to increase use of electric vehicles;
- (d) whether Government has sanctioned funds to Oil Marketing Companies (OMCs) for establishment of electric vehicle Public Charging Stations (PCS), if so, the details thereof; and
- (e) the details of operational EV PCSs across the country established by Government as on 31/3/2024, State-wise?

ANSWER

THE MINISTER OF STATE FOR HEAVY INDUSTRIES
(SHRI BHUPATHIRAJU SRINIVASA VARMA)

(a) to (c): The National Electric Mobility Mission Plan (NEMMP) 2020 is a National Mission document providing the vision and the roadmap for the faster adoption of electric vehicles and their manufacturing in the country. This plan was designed to enhance national fuel security, to provide affordable and environmentally friendly transportation and to enable the Indian automotive industry to achieve global manufacturing leadership.

As part of the NEMMP 2020, the Ministry of Heavy Industries (MHI) formulated a Scheme namely Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme in 2015 to promote adoption of electric/ hybrid vehicles (xEVs) in India. The Phase-I of the scheme was implemented up to 31st March, 2019 with budget outlay of Rs.895 crore. Further, Phase-II of FAME India Scheme was implemented for a period of five years commencing from 1st April, 2019 with an outlay of Rs.11,500 crore.

MHI is currently implementing the following schemes on pan India basis to promote Electric Vehicles (EVs) in the country: -

- i. Electric Mobility Promotion Scheme (EMPS) 2024 with an outlay of Rs.778 crore for a period 6 months, w.e.f. 1st April 2024 till 30th September 2024, which provides incentives to buyers of e-2W and e-3W.

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- ii. Production Linked Incentive Scheme for Automobile and Auto Component Industry (PLI-AUTO) with a budgetary outlay of Rs.25,938 crore. The scheme incentivises various categories of electric vehicles including e-2W, e-3W, e-4W, e-buses & e-trucks also.
- iii. Production Linked Incentive Scheme for manufacturing of Advanced Chemistry Cell (PLI-ACC) Battery Storage in the country with a budgetary outlay of Rs.18,100 crore.
- iv. Scheme to Promote Manufacturing of Electric Passenger Cars in India to attract investments from global EV manufacturers and promote India as a manufacturing destination for e-vehicles.

Further, following initiatives have also been taken up by the Government of India to increase the use of electric vehicles in the country: –

- i. GST on electric vehicles and chargers/ charging stations for electric vehicles has been reduced to 5%.
- ii. Ministry of Road Transport & Highways (MoRTH) announced that battery-operated vehicles will be given green license plates and be exempted from permit requirements.
- iii. MoRTH issued a notification advising states to waive road tax on EVs, which in turn will help reduce the initial cost of EVs.

(d): Yes, MHI has sanctioned Rs.800 crore as capital subsidy to the three Oil Marketing Companies (OMCs) of the Ministry of Petroleum and Natural Gas (MoPNG) for establishment of 7,432 electric vehicle public charging stations (EVPCS). Subsidy of Rs.560 crore has already been released to OMCs. Further, in March 2024 MHI sanctioned additional subsidy of Rs.73.50 crore under FAME-II scheme to OMCs for upgrading 980 numbers of existing low capacity EVPCS across the country. Subsidy of Rs.51.45 crore has already been released to OMCs.

(e): As per the information available with Bureau of Energy Efficiency (BEE), Ministry of Power, 16,348 public EV charging stations (PCS) were installed across the country as on 31.03.2024. The State / UT wise details are at **ANNEXURE**.

ANNEXURE

NUMBER OF OPERATIONAL PUBLIC EV CHARGING STATIONS (PCS)

AS ON 31ST MARCH 2024:

S. No.	State/ UT Name	No. of PCS as on 31 st March 2024
1.	Andaman & Nicobar	3
2.	Andhra Pradesh	327
3.	Arunachal Pradesh	9
4.	Assam	86
5.	Bihar	124
6.	Chandigarh	12
7.	Chhattisgarh	149
8.	Delhi	1886
9.	Goa	113
10.	Gujarat	476
11.	Haryana	377
12.	Himachal Pradesh	44
13.	Jammu & Kashmir	47
14.	Jharkhand	135
15.	Karnataka	5130
16.	Kerala	958
17.	Lakshadweep	1
18.	Madhya Pradesh	341
19.	Maharashtra	3083
20.	Manipur	17
21.	Meghalaya	21
22.	Nagaland	6
23.	Odisha	198
24.	Puducherry	23
25.	Punjab	158
26.	Rajasthan	500
27.	Sikkim	2
28.	Tamil Nadu	643
29.	Telangana	483
30.	Tripura	18
31.	UT of D&NH and D&D	1
32.	Uttar Pradesh	583
33.	Uttarakhand	76
34.	West Bengal	318
Total operational PCS		16,348
