

**HEAVY INDUSTRIES AND PUBLIC ENTERPRISES  
DEPARTMENT OF HEAVY INDUSTRY**

**RAJYA SABHA  
UNSTARRED QUESTION No. 2434  
TO BE ANSWERED ON 15.07.2019**

**Promotion and availability of electrical vehicles**

2434. SHRI SANJAY SETH:

Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:

- (a) the updated data on the promotion and availability of electrical vehicles, particularly for public transportation;
- (b) the number of these vehicles which are fully electric like buses and places where are they being used across the country;
- (c) whether payment based charging kiosk can be installed to ease the mobility and reduce dependence on petrol/diesel vehicles; and
- (d) if so, city-wise details thereof?

**ANSWER**

**THE MINISTER OF HEAVY INDUSTRIES & PUBLIC ENTERPRISES  
(SHRI ARVIND GANPAT SAWANT)**

(a) & (b): Under FAME India Scheme [Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India], the Government has so far supported about 2.78 lakh electric & hybrid vehicles (xEVs) by way of extending demand incentives to the tune of Rs. 343 Crore [Approximately]. In addition, 465 electric & hybrid buses have also been sanctioned to various cities/states through this scheme as per details given in **ANNEXURE-I**.

(c) & (d): Ministry of Power has allowed sale of electricity as 'service' for charging of electric vehicles. This would serve as an incentive to attract investments into charging infrastructure.

Energy Efficiency Services Limited (EESL) under the Ministry of Power has informed that they have installed 209 AC Chargers (Slow) and 132 DC Chargers (Fast) all over India, as per details given in **ANNEXURE-II**. In addition, the following projects/proposals for establishment of charging stations have also been sanctioned by the Government under FAME India Scheme –

Contd./-

<b>S.No.</b>	<b>Name of the Project/Proposals</b>	<b>Implementing Agencies</b>
1	Public Fast Charging Infrastructure Network for Electric Vehicles at Bangalore	M/s Mahindra Reva Electric Vehicles Pvt. Ltd. in collaboration with Lithium Urban Technologies Pvt. Ltd.
2	Proposal for putting up of Solar Based Charging Infrastructure for EVs in NCR	Rajasthan Electronics & Instruments Limited (REIL), Jaipur
3	Proposal for putting up of Solar Based Charging Infrastructure for EVs in the premises of Udyog Bhawan	Bharat Heavy Electrical Limited (BHEL)
4	Proposal of Setting-up 200 Charging Stations in NCR of Delhi, Jaipur & Chandigarh	Rajasthan Electronics & Instruments Limited (REIL), Jaipur
5	Setting up of solar based charging stations in Delhi-Chandigarh-Delhi Highway	Bharat Heavy Electrical Limited (BHEL)
6	Setting up of charging stations in Delhi-Jaipur-Delhi Highway and in Mumbai-Pune-Mumbai Highway (Solar as well as Conventional)	Rajasthan Electronics & Instruments Limited (REIL), Jaipur

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**ANNEXURE-I**

**Details of electric & hybrid buses sanctioned to various cities / states under  
FAME India Scheme**

<b>S.No.</b>	<b>City/ State</b>	<b>No. of Buses Sanctioned</b>
1	Hyderabad	40 [Electric]
2	Mumbai	80 [Electric]
3	Indore	40 [Electric]
4	Assam	15 [Electric]
5	Kolkata	80 [Electric]
6	Lucknow	40 [Electric]
7	Jammu	40 [Electric]
8	Navi Mumbai	30 [Electric]
9	MMRDA (Mumbai)	25 [Hybrid]
10	Himachal	75 [Electric]
<b>Total</b>		<b>465</b>

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**LIST OF CHARGING STATIONS (PAN  
INDIA)**

State	Government Office/ Institution	AC Charger (Slow)	DC Charger (Fast)
Delhi/ NCR	SDMC	24	11
	NDMC	28	9
	NTPC	10	3
	PFC	1	-
	Ministry of Power	4	1
	15th Finance Commission	2	1
	Power Grid Corporation Limited	5	2
	MNRE	2	1
	Gurgaon Metropolitan Development Authority (GMDA)	5	1
	NISE	1	-
	CEA	2	1
	IREDA	1	-
	UNEP	1	-
	NITI Aayog	7	3
	Gujarat Bhawan	1	1
	Department of Heavy Industries	6	-
	Prime Minister's Office (PMO)	9	6
	BSES Rajdhani	1	1
	GIZ	2	-
	AAI	4	5
	Department of Economic Affairs (Ministry of Finance)	6	4
	ONGC Videsh	2	1
	EESL	1	1
	BSES Yamuna Power Ltd.	1	1
	Ministry of Health	1	1
	NHPC	1	1
	CAG	1	1
	Rail Coach Factory	2	1
	Ministry of External Affairs	2	1
	Parliament House	4	3
	PGIMER, Dr. Ram Manohar Lohia Hospital	1	1
	Rashtrapati Bhawan	3	1
	Madhya Pradesh	Indore (Atal Indore City Transport)	1
	Bhopal (MPUVNL, Devi Ahilyabai Vishwavidyalaya)	2	1
Telangana	GMMC, Hyderabad	8	2
Maharashtra	Mumbai	2	2
Andhra Pradesh	APEPDCL		
	APSPDCL		
	GVMC		
	VMC		
	ACRDA		
	AMC		
	NREDCAP	20	29
	RMC		
	DC Vizag		
	DC Guntur		
	DC Tirupati		
	DC Krishna		
	DC East Godavari		
Andaman & Nicobar Island	Andaman & Nicobar Island	8	4
Jharkhand	JBVNL	15	7
Gujarat	MGVCL, DGVCL	10	2
Lucknow	Lucknow Development Authority, UP Khadi	2	1
Delhi/ NCR	NDMC Public Charging station	-	20
	<b>TOTAL</b>	<b>209</b>	<b>132</b>

