

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES  
LOK SABHA  
UNSTARRED QUESTION NO. 3214  
ANSWERED ON 22.03.2022

**FUNDS FOR CHARGING INFRASTRUCTURE**

**3214. SHRIMATI SUNITA DUGGAL:  
SHRIMATI APARUPA PODDAR:  
SHRI VINCENT H. PALA:  
DR. SUJAY RADHAKRISHNA VIKHE PATIL:  
SHRI KESINENI SRINIVAS:  
SHRI T.R.V.S. RAMESH:  
SHRI ADALA PRABHAKARA REDDY:  
SHRI RAJENDRA DHEDYA GAVIT:  
DR. KRISHNA PAL SINGH YADAV:  
DR. SHRIKANT EKNATH SHINDE:  
DR. HEENA GAVIT:  
SHRI UNMESH BHAIYYASAHEB PATIL:  
SHRIMATI CHINTA ANURADHA:  
DR. BEESETTI VENKATA SATYAVATHI:  
SHRI PRADYUT BORDOLOI:  
DR. (PROF.) KIRIT PREMJBHAI SOLANKI:**

Will the Minister of HEAVY INDUSTRIES **भारी उद्योग मंत्री** be pleased to state:

- (a) the details of the allocated funds for the development of charging infrastructure under Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India)-1 and FAME-2 along with the details of unutilised funds and the reasons for the same;
- (b) whether all the charging stations sanctioned under FAME 2 are established and operational and if so, the details thereof, city-wise along with the number of functional charging stations and the average distance between two charging stations;
- (c) whether the Government has any plans to expand the number of charging stations within cities and to more cities which lack charging stations;
- (d) if so, the details thereof including specific target for the same;
- (e) whether the Government has taken any steps for equitable distribution of EV Charging stations among States set up under the FAME scheme;
- (f) whether any charging stations for EVs under FAME are powered by renewable energy sources and if so, the details thereof and if not, the reasons therefor; and
- (g) the steps taken to ensure that charging stations for EVs use renewable energy along with the timeline set and budgetary allocation made and the amount of power used by these charging stations annually (average and total)?

**ANSWER**  
THE MINISTER OF STATE FOR HEAVY INDUSTRIES  
(SHRI KRISHAN PAL GURJAR)

**(a) to (e):** Sir, The Ministry of Heavy Industries had sanctioned about 520 Charging Stations/ Infrastructure for about Rs. 43 Crore under Phase-I of Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) Scheme.

Further, a budget provision of Rs. 1000 Crore has been earmarked for a period of 5 years [2019-20 to 2023-24] for establishment of charging infrastructure under Phase-II of FAME India Scheme.

The Ministry has also sanctioned 2877 charging stations in 68 cities across 25 states/UTs under Phase-II of FAME India Scheme. Further, MHI has sanctioned 1576 EV Charging Stations across 16 Highways & 9 Expressways under this phase. The details of charging stations sanctioned and installed in the cities under FAME India Scheme Phase-II are attached as **ANNEXURE-I**. The details of charging stations as sanctioned in Expressways/ Highways are attached as **ANNEXURE-II**. Further, as per the Ministry of Power guidelines, there shall be at least one charging station at every 25 kms on both sides of the Highway and also at least one Charging Station for long Range/Heavy Duty EVs at every 100 kms on both sides of the Highway. For the city at least one charging station will be set up in a grid of 3km x 3km.

**(f) & (g):** Sir, following Solar Based Charging Infrastructure for EVs were sanctioned under phase-I of FAME India Scheme:

<b>Charging Stations details</b>	<b>Organization</b>	<b>Sanctioned</b>	<b>Installed</b>
Solar Based Charging Infrastructure for EVs in NCR by REIL, Jaipur	REIL, Jaipur	3	3
Solar Grid Hybrid and Grid powered Charging Station along Delhi-Jaipur-Agra Highway	REIL	25	25
Solar Based Chargers (20 locations) along Delhi-Chandigarh Highway	BHEL	20	20

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**ANNEXURE-I****Details of Charging Stations sanctioned under FAME India Scheme Phase-II**

Sr. No.	State	City	Total Sanctioned City-wise EV Charging station	Total Sanctions State-Wise EV Charging station	EV Charging Stations Installed as on dated: 17-03-2022
1	Andhra Pradesh	Vijayawada	92	266	
2		Vishakhapatnam	71		
3		Tirupati	68		
4		Kakinada	35		
5	Assam	Jorhat	10	20	
6		Guwahati	10		
7	Bihar	Patna	37	37	
8	Chandigarh	Chandigarh	70	70	
9	Chattisgarh	Raipur	25	25	
10	Delhi	Delhi	72	72	5
11	Gujarat	Ahmedabad	181	278	2
12		Vadodara	37		
13		Gandhi Nagar	10		
14		Surat	50		
15	Haryana	Gurugram	30	50	
16		Karnal	10		
17		Sonipat	10		
18	Himanchal Pradesh	Dharamshala	10	10	
19	Karnataka	Bengaluru	152	172	
20		Gulbarga	10		
21		Mangalore	10		
22	Kerala	Kochi	50	211	
23		Thrissur	28		
24		Kannur	27		
25		Kollam,	25		
26		Thiruvananthapuram	27		
27		Malappuram	28		
28		Kozhikode	26		
29	Maharashtra	Mumbai	229	317	
30		Nashik	25		
31		Nagpur	38		
32		Thane	25		
33	Madhya	Bhopal	63	235	

	Pradesh				
34		Indore	117		
35		Jabalpur	55		
36	Meghalaya	Shillong	40	40	
37	Odisha	Bhubaneswar	18	18	
38	Puducherry	Pondicherry	10	10	
39	Rajasthan	Jaipur	68	205	
40		Jodhpur	37		
41		Kota	32		
42		Udaipur	37		
43		Ajmer	31		
44	Sikkim	Gangtok	29	29	
45	J & K	Srinagar	25	25	
46	Tamil Nadu	Chennai	141	281	7
47		Coimbatore	25		
48		Madurai	50		
49		Vellore	10		
50		Salem	10		
51		Thanjavur	10		
52		Tiruchirappalli	25		
53		Erode	10		
54	Telangana	Hyderabad	118	138	
55		Warangal	10		
56		Karimnagar	10		
57	Uttar Pradesh	Lucknow	37	207	
58		Varanasi	25		
59		Prayagraj	25		
60		Kanpur	25		
61		Noida	55		
62		Aligarh	10		
63		Saharanpur	10		
64		Bareilly	10		
65	Jhansi	10			
66	Uttarakhand	Dehradun	10	10	
67	West Bengal	Kolkata	141	141	
68	Andama & Nicobar	Andama	10	10	
<b>Total</b>			<b>2877</b>	<b>2877</b>	<b>18</b>

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**ANNEXURE-II****The details of charging stations as sanctioned in Expressways/ Highways**

<b>Sl. No</b>	<b>Expressways</b>	<b>Entity</b>	<b>EV Charging Stations Sanctioned</b>
1	Mumbai - Pune	EESL	10
2	Ahmadabad - Vadodara	EESL	10
3	Delhi Agra Yamuna	EESL	20
4	Bengaluru Mysore	BEL	14
5	Bangaluru-Chennai	BEL	30
6	Surat-Mumbai	EESL	30
7	Agra-Lucknow	REIL	40
8	Eastern Peripheral (A)	EESL	14
9	Hyderabad ORR	EESL	16
<b>Sl. No</b>	<b>Highways</b>	<b>Entity</b>	<b>EV Charging Stations Sanctioned</b>
1	Delhi - Srinagar	EESL	80
2	Delhi - Kolkata	EESL	160
3	Agra - Nagpur	EESL	80
4	Meerut to Gangotri Dham	REIL	44
5	Mumbai - Delhi	BEL	124
6	Mumbai-Panaji	EESL	60
7	Mumbai - Nagpur	EESL	70
8	Mumbai - Bengaluru	BEL	100
9	Kolkata - Bhubaneswar	EESL	44
10	Kolkata - Nagpur	EESL	120
11	Kolkata - Gangtok	REIL	76
12	Chennai-Bhubaneswar	EESL	120
13	Chennai - Trivendram	EESL	74
14	Chennai-Ballary	REIL	62
15	Chennai - Nagpur	EESL	114
16	Mangaldai - Wakro	REIL	64
<b>TOTAL</b>			<b>1576</b>

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