

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2109
ANSWERED ON 20.12.2022

POWERING OF CHARGING STATIONS BY RENEWABLE ENERGY

2109. SHRI KRUPAL BALAJI TUMANE:
SHRIMATI BHAVANA PUNDALIKRAO GAWALI:

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

- (a) the details of charging stations set up for electric vehicles (EVs) across the country;
- (b) whether the charging stations set up for EVs under Faster Adoption and Manufacturing of Hybrid & Electric Vehicles in India (FAME India) are powered by renewable energy sources like solar power;
- (c) if so, the details thereof and if not, the reasons therefor;
- (d) the steps being taken by the Government regarding charging stations for EVs to be charged by renewable energy sources;
- (e) the annual electricity consumed by these charging stations since inception of Phase-I of the scheme in the year 2015; and
- (f) the budgetary allocation made by the Government to operate these charging stations through renewable energy sources during the last three years and the current year?

ANSWER

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

(a): Sir, under phase-II of FAME-India Scheme, Rs. 1000 Cr. is allocated for the development of charging infrastructure. The Ministry has sanctioned 2,877 electric vehicle charging stations in 68 cities across 25 states/UTs. Further, 1576 charging stations across 9 Expressways and 16 Highways under phase-II of FAME India Scheme has also been sanctioned. Further, the Ministry of Heavy Industries had sanctioned 520 Charging Stations for developing charging Infrastructure under Phase-I of FAME India Scheme.

(b) & (c): Sir, following Solar Based Charging Infrastructure for electric vehicles (EVs) were sanctioned under phase-I of FAME India Scheme:

Charging Stations details	Organization	Sanctioned	Installed
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

(d): Ministry of Power (MoP) issued revised Consolidated Guidelines & Standards for Charging Infrastructure on 14.01.2022. The guidelines provide that any Public Charging Station/Chain of Charging Stations may obtain electricity from any generation company through open access. Open access shall be provided within 15 days for this purpose. The provision allowing open access would enable the Renewable Energy to be utilized for the purpose of Charging of Electric Vehicles through these Public Charging Stations (PCS).

(e) & (f): Sir, under Phase-I of FAME India Scheme, the Ministry of Heavy Industries had also sanctioned 520 Charging Stations amounting to Rs. 43.00 Crore (approx.) for developing charging Infrastructure. Further, there is no budgetary allocation made by the Ministry of Heavy Industries to operate these charging stations through renewable energy sources.
