

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
RAJYA SABHA
UNSTARRED QUESTION NO. 2676
ANSWERED ON 25.03.2022

PLI SCHEME FOR ACC BATTERY STORAGE

2676. Dr. FAUZIA KHAN:

Will the Minister of *Heavy Industries* be pleased to state:

- (a) whether the Ministry has received any proposals of Foreign Direct Investment (FDI) in the sector of electric vehicles so far, if so, the details thereof;
- (b) the details of the progress on Production Linked Incentive (PLI) Scheme for ACC battery storage manufacturing;
- (c) in view of significant development in the expansion of charging infrastructure in States like Andhra Pradesh, Uttar Pradesh, Bihar, Telangana, the steps taken to encourage other States to expand the infrastructure facilities for this sector; and
- (d) the steps taken to resolve the problems like lack of sufficient charging infrastructure, deterring the sales?

ANSWER

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

(a): Sir, the government encourages investment in the automobile sector however, the Foreign Direct Investment (FDI) in the automobile sector including Electric vehicles is through the automatic route, except for few cases.

(b): The Government on 12th May, 2021 approved the Production Linked Incentive (PLI) Scheme for manufacturing of Advance Chemistry Cell (ACC) in the country. The total outlay of the scheme is Rs. 18,100 Crore for a period of 5 years. The scheme envisages to establish a competitive ACC battery manufacturing set up in the country (50 GWh). Additionally, 5GWh of niche ACC technologies is also covered under the Scheme. The scheme proposes a production linked subsidy based on applicable subsidy per KWh and percentage of value addition achieved on actual sales made by the manufacturers who set up production units.

The Ministry of Heavy Industries, on 22nd Oct., 2021 has released Request for Proposal (RFP) inviting bids from domestic and international players for setting up manufacturing facilities for Advance Chemistry Cell (ACC) Battery Storage under this scheme. In response to the RFP, total 10 domestic/ international manufacturers submitted their proposal for ~128 GWh as per technical bids opened on 15.01.2022. The Financial Bids have been opened on 17/03/2022.

(c) & (d): To facilitate the establishment of Charging Infrastructure for Electric Vehicles in the country, following actions have been taken by the Government of India:

- i. FAME-India Scheme: Ministry of Heavy Industries (MHI) has launched Phase-II of FAME India Scheme which provides for INR 1000 Crores for installation of Charging Infrastructure for Electric Vehicles.
- ii. Grid Connectivity and Safety regulations: Central Electricity Authority (CEA) has issued amendments in the regulations regarding Technical Standards pertaining to Grid Connectivity and Safety of supply for Charging Stations.
- iii. Guidelines and Standards: Revised consolidated Guidelines and Standards for Charging Infrastructure for Electric Vehicles were issued by Ministry of Power vide MoP Communication No.12/2/2018-EV (Comp No. 244347) on 14.01.2022.
- iv. Central Nodal Agency: Bureau of Energy Efficiency (BEE) has been selected as the Central Nodal Agency (CNA) under the provisions of Guidelines issued on 01.10.2019.
- v. Go Electric Campaign: Ministry of Power along with Ministry of Road Transport and Highways, Ministry of Heavy Industries and NITI Aayog has launched a nationwide “Go Electric” Campaign on 19.02.2021 to educate the general public on the benefits of e-mobility, inform the potential EV owners about the Government incentives for EV adoption, generate curiosity and transform the same into demand, discredit misinformation against Electric Vehicles and bring together multiple stakeholders under single platform.
- vi. Amendments issued by Ministry of Housing and Urban Affairs: Ministry of Housing and Urban Affairs has issued amendments in Model Building By-Laws and Urban and Regional Development Plans Formulation and Implementation Guidelines regarding Charging Infrastructure for Electric Vehicles.
