

GOVERNMENT OF INDIA
MINISTRY OF HEAVY INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 2250
ANSWERED ON 15.03.2022

ELECTRIC VEHICLE BATTERIES

2250. SHRI BENNY BEHANAN:

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

- (a) the measures that are being taken by the Government to reduce reliance on imports and streamline procurement of lithium, cobalt, Nickel and rare earth metals used in Electric Vehicle (EV) batteries;
- (b) whether the high taxes on battery imports are a barrier to quick adoption of renewable energy and whether the Government plan on balancing incentivisation of local battery production without sacrificing rapid transformation of India's energy sector to renewables, if so, the details thereof; and
- (c) whether the Government plan on developing ewaste and lithium battery recycling hubs, if so, the details thereof and if not, the reasons therefor?

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

(a) & (b): Sir, in order to reduce reliance on imports and streamline procurement of lithium, cobalt, Nickel and rare earth metals used in Electric Vehicle (EV) batteries, the Government on 12th May, 2021 approved a 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.

(c): Sir, as per the information received from Ministry of Environment, Forest and Climate Change (MoEF&CC), MoEF&CC has drafted the Battery Waste Management Rules, which envisages a mechanism for environmentally sound management of waste and used batteries generated from electric vehicles.
