

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES  
LOK SABHA  
UNSTARRED QUESTION NO. 5358  
ANSWERED ON 05.04.2022

**BATTERY SWAPPING POLICY**

**5358. SHRI RAJVEER SINGH (RAJU BHAIYA):**  
**DR. JAYANTA KUMAR ROY:**  
**SHRIMATI SANGEETA KUMARI SINGH DEO:**  
**SHRI RAJA AMARESHWARA NAIK:**  
**DR. SUKANTA MAJUMDAR:**  
**SHRI BHOLA SINGH:**  
**SHRI VINOD KUMAR SONKAR:**

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

- (a) whether the Government has proposed to introduce a battery swapping policy to encourage buyers to opt for such vehicles and if so, the details thereof;
- (b) whether the Government has planned to encourage the private sector to develop sustainable and innovative business models for 'Battery or Energy as a Service';
- (c) if so, the details thereof;
- (d) whether the battery swapping policy is aimed at two- and three-wheeler manufactures only due to their battery sizes which are more amenable and easy for quick swapping;
- (e) if so, the details thereof; and
- (f) the other steps being taken by the Government for quick battery swapping policy and its inter-operability standards?

**ANSWER**

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

**(a) to (f):** Yes Sir. In Para 73 of Budget Speech 2022-23, Battery Swapping Policy finds mention as Government's decision for a Battery Swapping Policy to address constraint of space in urban areas for setting up charging stations at scale, a policy with inter-operability standards and innovative business models for Battery or Energy as a Service. This will improve efficiency in the EV eco-system. Department of Science & Technology (DST) has set up 4 panels comprising of experts and industry members to develop General and Safety Guidelines, Communication Protocols, Connectors and Central Management System.

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