

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.506  
TO BE ANSWERED ON 04.02.2021**

**HYDROGEN FUEL CELL BASED PROJECT**

**†506. SHRI MOHANBHAI KALYANJI KUNDARIYA:  
SHRI DIPSINH SHANKARSINH RATHOD:  
SHRI ANIL FIROJIYA:**

**Will the Minister of POWER  
be pleased to state:**

- (a) whether any plan has been chalked out by NTPC to launch Hydrogen Fuel Cell based Bus and car project in Madhya Pradesh similar to that of Leh and Delhi;**
- (b) if so, the details thereof;**
- (c) if not, the reasons therefor; and**
- (d) the name of districts of Madhya Pradesh where battery charging and swapping stations have become operational and where preparations are underway to start the same?**

**A N S W E R**

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP**

**( SHRI R.K. SINGH)**

- (a) : No, Sir.**
- (b) : Does not arise in view of (a) above.**
- (c) : The Hydrogen Fuel cell technology is in nascent stage of adoption in the country with no commercial projects. The projects at Leh and Delhi have been taken up as pilot projects.**
- (d) : NTPC Ltd. has not installed any battery Charging/Swapping Stations in Madhya Pradesh. However, NTPC has installed 12 Standalone Public Charging Stations (PCS) for Electric Vehicles in Bhopal District of Madhya Pradesh which are operational. Further, 63 PCS in Bhopal and 24 PCS in Jabalpur have been sanctioned for installation under the FAME II Scheme by the Department of Heavy Industry.**

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