

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 2594**  
ANSWERED ON 16.03.2023

**PRODUCTION OF HYDROGEN BASED POWER**

+2594. SHRI KUNWAR PUSHPENDRA SINGH CHANDEL

Will the Minister of New and Renewable Energy be pleased to state:

- (a) whether steps have been taken to promote the production of hydrogen based power;
- (b) if so, the details thereof; and
- (c) the details of the investment made thereunder during the last three years and the current year?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER**

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

(a) to (c) The National Green Hydrogen Mission envisages support for pilot projects and Research and Development for various applications of Green Hydrogen. Preliminary analysis suggests that power generation from Green Hydrogen would have significantly lower efficiency and higher cost. Government of India has not made any specific investment in production of hydrogen-based power in the last three years and current year.

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