

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 2405
TO BE ANSWERED ON 16.03.2022**

HYDROGEN FUEL CELL BASED TRAINS

†2405. SHRIMATI JASKAUR MEENA:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government is formulating any scheme to run hydrogen fuel cell based train on its network across the country;**
- (b) if so, the details thereof along with the reasons therefor;**
- (c) the estimated cost likely to be sanctioned thereunder;**
- (d) the details including the number of States where such trains are likely to be introduced; and**
- (e) the targets fixed in this regard?**

ANSWER

**MINISTER OF RAILWAYS, COMMUNICATIONS AND ELECTRONICS &
INFORMATION TECHNOLOGY
(SHRI ASHWINI VAISHNAW)**

- (a) to (c) As a Pilot project, Tender for Hydrogen Fuel cell based retrofitment for Conversion of 02 nos 1600 Horse Power Driving Power Cars (DPCs) into Hydrogen Fueled Power Car at an Estimated cost of ₹ 84.2 Cr, was floated on 15.12.2021 and has been opened on 31.01.2022.**
- (d) Presently the Pilot Project is for Sonipat-Jind section of Northern Railways catering to the State of Haryana.**
- (e) As of now, only the Pilot Project is sanctioned.**
