

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO. 1817  
TO BE ANSWERED ON 27.07.2016**

**TRIAL OF TALGO TRAIN**

**1817. DR. SUNIL BALIRAM GAIKWAD:  
KUNWAR HARIBANSH SINGH:  
SHRI S.R. VIJAYAKUMAR:  
SHRI T. RADHAKRISHNAN:  
SHRI GAJANAN KIRTIKAR:  
SHRI BIDYUT BARAN MAHATO:  
DR. J. JAYAVARDHAN:**

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

- (a) whether the Railways has launched first and second trial of Spanish train Talgo recently;**
- (b) if so, the details thereof and the result of the trials thereto;**
- (c) the features of the said train and the amount likely to be incurred for purchase of each Spanish train;**
- (d) the time by which the said train is likely to be pressed into operation for passengers;**
- (e) whether the Government has entered into any agreement for transfer of technology for manufacture of such trains in the country; and**
- (f) if so, the details thereof and the steps taken/being taken by the Government in this regard?**

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF RAILWAYS**

**(SHRI RAJEN GOHAIN)**

**(a) & (b): Yes, Madam. The trials with Talgo Coaches started with effect from 24.05.2016. The trials on main line track have been completed. The trials on Rajdhani track are under progress.**

**(c) & (d): The main features of Talgo Coaches are:-**

- (i) Natural tilting leading to higher speed on curves.**
- (ii) Independent Axle-less wheels.**
- (iii) Lightweight Aluminium body coaches.**
- (iv) Disc brake system.**
- (v) Articulated wheels to keep wheel parallel to track.**
- (vi) Integrated suspension.**
- (vii) Enhanced passenger comfort.**
- (viii) Designed for operational speed of 200 kmph.**

**Presently there is no proposal to purchase Talgo coaches. As such, purchase cost is not available.**

**(e): No, Madam.**

**(f): Does not arise.**

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