

GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1109**  
**ANSWERED ON 28.07.2023**

**LOW AVERAGE SPEED OF VANDE BHARAT TRAINS**

1109 SHRI A. D. SINGH:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether Vande Bharat trains have been designed to run at a speed of 110 to 130 km. per hour, run at an average speed of ranging 63 to 93 km. per hour;
- (b) whether Vande Bharat train from Patna to Ranchi runs at an abysmal average speed of 63 km per hour covering a distance of 379 kms in 6 hours;
- (c) the reasons for these trains running at such a low average speed; and
- (d) by when the Vande Bharat trains, particularly, the one from Patna to Ranchi, would run at their full potential?

**ANSWER**

MINISTER OF RAILWAYS, COMMUNICATIONS AND  
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

(a) to (d) Speed of train services, including of Vande Bharat services, is dependent on various factors like Maximum Permissible speed and the gradient of the sections enroute, speed potential of rolling stock/Loco, availability of path, maintenance corridor blocks, permanent and temporary speed restrictions, signaling system, etc. 22349/22350 Patna-Ranchi Vande Bharat Express has been charted at the Maximum Permissible speed of the sections enroute so as to optimally utilize the speed potential of the Vande Bharat Coaches. Besides, speeding of services is an on-going process on Indian Railways (.)

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