

GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1907**  
**ANSWERED ON 04.08.2023**

**RUNNING SPEED OF VANDE BHARAT TRAINS**

1907 SHRI SHAKTISINH GOHIL:

Will the Minister of RAILWAYS be pleased to state:

- (a) number of Vande Bharat trains that facilitated services and the names of States where such services have been provided as on 30th June 2023, along with the duration of the services provided by the trains;
- (b) the estimated speed of the train during the given proposal and what is the actual working speed of the train; and
- (c) the reasons for the slower actual working speed of the train vis-a-vis the proposed or estimated speed?

**ANSWER**

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

(a) to (c) Indian Railways do not operate train services on State-wise basis as Railway network straddle across state boundaries. As on 31st July, 2023, 50 Vande Bharat train services, of which 46 have been introduced till 30<sup>th</sup> June, 2023, are running across the Indian Railways, connecting states having Broad Gauge (B.G.) electrified network. The average journey time of the services is 6.4 hours. Speed of train services, including of Vande Bharat services, is dependent on various factors like Maximum Permissible speed of the sections and the gradient of the sections enroute, speed potential of rolling stock/Loco, availability of path, maintenance corridor blocks, permanent and temporary speed restrictions, signalling system, stoppages etc.. All the 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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