

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 1700
TO BE ANSWERED ON 27.07.2022**

SPEED OF TRAINS

1700.SHRIMATI SUMALATHA AMBAREESH :

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Government is aware that the trains run very slowly causing huge delay for passengers to reach the destination particularly in South Western Railway (SWR) and if so, the details thereof;

(b) whether the Government has taken any steps to infuse modern technology to speed up train services, including long distance trains and if so, the details thereof;

(c) whether it is true that the train speed is dependent on factors like availability/up-gradation of the track, upgradation of rolling stock, etc.; and

(d) if so, the progress made/target set in the upgradation of the factors including track renewal work relating to speeding up of trains particularly in SWR?

ANSWER

**MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY**

(SHRI ASHWINI VAISHNAW)

(a) to (d) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) of UNSTARRED QUESTION NO. 1700 BY SHRIMATI SUMALATHA AMBAREESH TO BE ANSWERED IN LOK SABHA ON 27.07.2022 REGARDING SPEED OF TRAINS

(a) to (d) Speeding up of trains on Indian Railways is an ongoing exercise. The trains are charted keeping in view the speed potential of the rolling stock used and also the Maximum Permissible Speed of the concerned sections. It is also dependent on factors like condition of track, up-gradation of signalling system and interlocking, up-gradation of rolling stock, availability of double/multiple lines etc, which is also a continuous exercise. Following track up-gradation, infrastructural works and other technological upgradation have been undertaken by South Western Railway during the last 3 years and current year for speeding up of trains:

- (i) Raising of sectional speed upto 100/110 KMPH over a length of 2134 Kms.**
- (ii) Raising of loop line speed from 15 kmph to 30 kmph over a length of 1103 kms.**
- (iii) Completion of 466 kms of doubling in busy and congested routes.**
- (iv) Complete Track Renewal (CTR) over a length of 596 km.**
- (v) Through Turnout Renewal (TTR) for 633 turnouts.**
- (vi) Removal of 120 Permanent Speed Restriction (PSRs).**
- (vii) Introduction of new generation, high horse power, energy efficient Insulated Gate Bipolar Transistors (IGBT) based WAP-7 & WAP-5 three phase electric locomotives from 2016-17 capable of hauling trains at 140 km per hour and 160 km per hour respectively.**
- (viii) Electrical/Electronic Interlocking System with centralized operation of points and signals along with upgradation of standard of Interlocking have been provided at stations.**
- (ix) Automatic Block Signalling has been provided.**
- (x) Intermediate Block Signalling has been provided.**

As a result of measures taken as above, the Punctuality performance of South Western Railway has been recorded as 94.26% for the year 2021-2022 as compared to earlier punctuality of 76.44% during 2019-2020.
