

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
LOK SABHA  
UNSTARRED QUESTION NO. 2892  
TO BE ANSWERED ON 15.12.2021**

**MODERNIZATION OF RAILWAY SIGNALLING SYSTEM**

**2892. SHRI K. MURALEEDHARAN:**

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

- (a) the details of modernization of railway signaling system during the last two years;**
- (b) the steps taken by the Government to increase the frequency of trains in future; and**
- (c) the details of increase in speed of trains reaching Kerala from other cities?**

**ANSWER**

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

**(SHRI ASHWINI VAISHNAW)**

**(a) Signalling System enhances safety in train operations. Upgradation and replacement of equipments in use over Indian Railways is a continuous process and is undertaken based on its condition, operational needs and availability of resources.**

**The details of modernisation of Railway Signalling implemented in last two year viz financial years 2019-20 & 2020-21 and up to Oct' 2021 are as follows:**

- (i) Electrical/ Electronic Interlocking: Total 356 Stations commissioned during the period taking total no of installations to 6242 Stations as on 31.10.2021.**
- (ii) Block Proving Axle counter (BPAC): Total 504 Block Sections commissioned taking total no of installations to 5867 Block Sections as on 31.10.2021.**
- (iii) Automatic Block Signalling (ABS): Total 466 Route km installations commissioned taking total no of installations to 3505 Route km as on 31.10.2021.**
- (iv) Intermediate Block Signal (IBS): Total 75 IBS commissioned taking total no of installations to 649 IBS as on 31.10.2021.**
- (v) KAVACH: Total 677 Route km commissioned taking total no of installations to 927 Route km as on 31.10.2021.**

**(b) To provide additional facilities to travelling passengers, increase in frequency of train services, which is an on-going process on Indian Railway, is done keeping in view operational feasibility, traffic demand and availability of resources etc.**

**(c) Railway network straddles across the State boundaries, as such Indian Railways neither operates nor increases the speed of train services on state-wise basis. However, during 2020-21 and 2021-22 (till November, 2021), 84 trains serving the stations (on Originating / Terminating basis), located in the State of Kerala, have been speeded up.**