

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 2671
ANSWERED ON 11.08.2023

**SWITCHING OVER TO ELECTRONIC INTERLOCKING TECHNOLOGY
IN RAILWAYS**

2671. SMT PRIYANKA CHATURVEDI:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether Government is aware of the fact that only less than 40 per cent of 7,325 railway stations in India have switched over to Electronic Interlocking technology from conventional Interlocking technology, if so, the details thereof;
- (b) whether Government has any data related to railway stations with Electronic Interlocking systems, if so, the details thereof, State-wise;
- (c) whether Government has any time frame to ensure every railway station in India is switching over to an Electronic Interlocking system, if so, the details thereof; and
- (d) if not, the reasons therefor?

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. 2671 BY SMT. PRIYANKA CHATURVEDI ANSWERED IN RAJYA SABHA ON 11.08.2023 REGARDING SWITCHING OVER TO ELECTRONIC INTERLOCKING TECHNOLOGY IN RAILWAYS

(a) & (b) Indian Railways is in continuous process of upgrading its signalling system from mechanical to Electro-mechanical to Electronic Interlocking.

Provision of Electrical/Electronic Interlocking System with centralized operation of points and signals in place of old mechanical signalling have been provided at 6443 stations as on 30.06.2023 out of which Electronic Interlocking System is provided at 3140 stations.

State- wise details of Electronic Interlocking System is appended.

(c) & (d) All new Signalling installations are planned for commissioning with Electronic Interlocking (EI). In 2022-23, 473 stations were provided with Electronic Interlocking (EI).

The replacement of existing Interlocking system is carried out based on codal life, age cum conditions and during major yard remodelling works progressively.

APPENDIX REFERRED TO IN REPLY TO PART (a) & (b) OF UNSTARRED QUESTION NO. 2671 BY SMT. PRIYANKA CHATURVEDI ANSWERED IN RAJYA SABHA ON 11.08.2023 REGARDING SWITCHING OVER TO ELECTRONIC INTERLOCKING TECHNOLOGY IN RAILWAYS

Electronic Interlocking System State-wise

SN	State	Electronic Interlocking
1	Andhra Pradesh	223
2	Assam	144
3	Bihar	136
4	Chandigarh	73
5	Delhi	5
6	Goa	6
7	Gujrat	243
8	Haryana	80
9	Himachal Pradesh	2
10	Jammu & Kashmir	16
11	Jharkhand	143
12	Karnatka	165
13	Kerala	36
14	Madhya Pradesh	217
15	Maharashtra	183
16	Manipur	5
17	Mizoram	1
18	Nagaland	1
19	Odisha	234
20	Punjab	60
21	Rajasthan	245
22	Tamilnadu	180
23	Telangana	55
24	Tripura	10
25	Uttar Pradesh	438
26	Uttarakhand	6
27	West Bengal	233
	Total	3140
