

At a Glance:

S. No.	Description	Population (Nos.) (as on 30.04.2023)
A	Signalling	
1	Total Block Stations	592
1.1	Panel Interlocking (PI)	340
1.2	Route Relay Interlocking (RRI)	04
1.3	Electronic Interlocking (EI)	245
1.4	Others	03
2	Total Block Sections	620
3	Automatic Block Signalling (ABS) in Block sections	22 block sections
3.1	Automatic Block Signalling (ABS) in length	137 Route Km
4	Block Sections with Intermediate Block Signaling (IBS)	135
5	Block Stations with Double Distant Signals	251
6	Block Sections with Block Proving Digital Axle Counters	592
7	Level Crossing Gates (Manned)	1227
7.1	Interlocked LC Gates	811
7.2	Non- Interlocked LC Gates	416
8	Stations with LED Signals	592
9	Stations with Integrated Power Supply (IPS) systems	589
9.1	Stations with Solar Panel based Power Supply systems	142
9.2	Level Crossing Gates with Solar Panel based Power Supply systems	137
10	Dataloggers	
10.1	Stations with Dataloggers	589
10.2	Intermediate Block Signals with Dataloggers	135
10.3	Level Crossing Gates with Dataloggers	395
11	Electric Point Machines at stations	8502
12	DC Track Circuits at station (locations)	8740
14	Block Instruments	
14.1	Solid State Electronic Block instrument	296 Block Sections
14.2	Block Panels with Digital Axle Counters	296 Block Sections

S. No.	Description	Population (Nos.) (as on 30.04.2023)
14.3	SGE Double Line Block Instruments	234 Block Sections
14.4	Twin Single Line Daido Block Instruments in double line	03 Block Sections
14.4	Single Line IRS Block Instruments	18 Block Sections
14.4	Single Line Daido Block Instruments	37 Block Sections
15	Automatic Train Protection System by means of Indigenous Train Collision Avoidance System (TCAS)	354 + 1200 Route Km.
15.1	Station Equipped with Automatic Train Protection System by means of Indigenous Train Collision Avoidance System (TCAS)	102
15.2	Locomotives Equipped with Automatic Train Protection System by means of Indigenous Train Collision Avoidance System (TCAS)	135
15.3	Level Crossing Gates Equipped with Automatic Train Protection System / Approach Warning System	178
B	Telecommunication	
1	Stations Equipped with Passengers Information Systems	
1.1	Train Indication Boards	133
1.2	Coach Indication Boards	106
1.3	Public Address system	331
1.4	GPS/ Digital clocks	380
1.5	Wi-Fi facility for Internet access	587
	Rail Madad helpline - 139 provided for Passengers enquiry for General Complaints, Security issues etc.	
2	Stations Equipped with Passengers Security Systems	
2.1	CCTV based Surveillance Systems	58
3	Stations Equipped with Passengers Amenities	
3.1	Passenger Reservation Systems (PRS) Locations	164
3.2	Unreserved Ticketing System (UTS)Locations	387
3.3	Unified Ticketing Counter Locations	181
4	Voice and Data Communication Systems	

S. No.	Description	Population (Nos.) (as on 30.04.2023)
4.1	25 Watt VHF sets at stations/ locations for Train Traffic wireless Communication	655
4.2	Quad Cable based communication system for Block, Level Crossing gate, Emergency Communication	6528.99RKms.
4.3	Optical Fibre cable(OFC)based communication system	6317.01RKms.
4.4	BSNL Telephones at Way Stations	403
4.5	FWP/FCT Telephones at Way Stations	158
4.6	Railway Telephone Exchanges for Inter and Intra Railway Internal communication	115
4.7	V-SAT Communication for Accident Relief Trains (ARTs)	6
4.8	Satellite Phones for Accident Relief Trains and Accident Relief Medical Vans	22
4.9	V-SAT Communication for Weigh Bridges, PRS, UTS and FOIS applications	8
4.10	Communication Backbone for Freight Operation Information System (FOIS) locations	262
4.11	Communication Backbone for Parcel Management System (PMS) locations	18