

(b) 18,90,403 block hours have been given during the year 2017- 2018 as against 15,91,258 block hours during 2016- 2017, which is 2,99,145 (18.8%) more block hours as compared to the previous year. During the past one year, a large number of safety related works have been carried out and is still continuing for which traffic blocks are given affecting train running and causing loss of punctuality.

Besides, trains get delayed due to various reasons such as asset failures related to Locomotives, Over Head Electrical Equipment Failures, Track Failures, Signal Failures, Mechanical Failures etc., besides Law and Order problems—observance of Bandhs and security threats in sensitive areas requiring reduction of speeds for maintaining the safety of operations, adverse weather conditions (fog, rains, breaches), public agitations, natural calamities such as floods, cyclones, heavy rains, electricity grid failures, miscreant activities such as theft of Railway assets, cattle run over, heavy road traffic at level crossing gates etc.

(c) Punctuality of passenger carrying trains is being monitored rigorously on a daily basis at Divisional, Zonal and Railway Board levels.

(d) Steps being taken to improve punctuality include:

- (i) Minimization of asset failures.
- (ii) Rigorous monitoring at Divisional, Zonal and Railway Board levels.
- (iii) Standardisation of rakes and provision of spare rakes to improve punctuality.
- (iv) Removal of infrastructure bottlenecks in a planned manner.

#### **Electrification of rail lines**

1263. DR. SANTANU SEN: Will the Minister of RAILWAYS be pleased to state:

(a) the details of status of implementation of electrification of Railways across the country, State-wise;

(b) whether the Ministry is set to achieve the track electrification target of 4,000 kilometer; and

(c) whether State-run Power Grid Corporation (PGCIL) is being consulted to speed up the process of electrification and if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI RAJEN GOHAIN): (a) As on 01.04.2018, State-wise status of implementation of Railway Electrification on Indian Railways is as under:—

Sl.No.	States	Total Route Kilometres	Route Kilometres Electrified
1.	Andhra Pradesh	3817	2749
2.	Bihar	3714	1659
3.	Chhattisgarh	1216	882
4.	Chandigarh	16	16
5.	Delhi	183	158
6.	Gujarat	5258	937
7.	Haryana	1710	879
8.	Himachal Pradesh	296	39
9.	Jammu and Kashmir	298	91
10.	Jharkhand	2455	1677
11.	Karnataka	3424	585
12.	Kerala	1045	855
13.	Madhya Pradesh	5113	2681
14.	Maharashtra	5784	2859
15.	Odisha	2598	2033
16.	Punjab	2270	823
17.	Puducherry	22	11
18.	Rajasthan	5894	1131
19.	Telangana	1823	1134
20.	Tamil Nadu	4028	2034
21.	Uttar Pradesh	9167	4151
22.	Uttarakhand	339	120
23.	West Bengal	4139	2708
24.	Other States	2759	0
TOTAL		67368	30212

(b) Against target of 4000 Route Kilometers for Railway Electrification during the year 2017-18, 4087 Route Kilometers have been electrified.

(c) Yes, Sir. To speed up electrification of railway routes, 761 Route Kilometers have been entrusted to Power Grid Corporation of India Limited (PGCIL) for execution.