

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 4032
TO BE ANSWERED ON 17.07.2019**

ELECTRIFICATION OF TRACKS IN MAHARASHTRA

**†4032. SHRI GIRISH BHALCHANDRA BAPAT:
DR. PRITAM GOPINATHRAO MUNDE:
SHRI VINAYAK RAUT:**

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways has prepared an Action Plan to electrify 24,400 RKM in five years (2016-17 to 2020-21);**
- (b) if so, the facts in this regard;**
- (c) whether the Government has been progressively electrifying its rail routes;**
- (d) if so, the details of the rail routes electrified since April, 2017, Zone and State-wise particularly in Maharashtra;**
- (e) whether Railways has saved fuel cost on electric traction; and**
- (f) if so, the extent to which the fuel cost has been saved by electrification of tracks?**

ANSWER

MINISTER OF RAILWAYS AND COMMERCE & INDUSTRY

(SHRI PIYUSH GOYAL)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF UNSTARRED QUESTION NO. 4032 BY SHRI GIRISH BHALCHANDRA BAPAT, DR. PRITAM GOPINATHRAO MUNDE AND SHRI VINAYAK RAUT TO BE ANSWERED IN LOK SABHA ON 17.07.2019 REGARDING ELECTRIFICATION OF TRACKS IN MAHARASHTRA

(a) & (b) Yes, Sir. Ministry of Railways has planned to electrify balance Broad Gauge (BG) routes of Indian Railways. Action Plan to electrify balance Broad Gauge routes is as under:-

Year	Route Kilometer planned for electrification
2019-20	7,000
2020-21	10,500
2021-22	10,500

(c) & (d) Yes, Sir. Indian Railways have embarked upon a major programme to speed up electrification of Railway Lines as can be seen from Achievements in last three years:

Year	Route Kilometer commissioned
2016-17	1,646
2017-18	4,087
2018-19	5,276

Zone wise and State wise Route Kilometers (RKM) of railway routes electrified from April 2017 to June 2019 are as under:-

(i) Zone wise

S. No.	Zonal Railway	Route Kilometer electrified
1	Central	404
2	Eastern	361
3	East Central	1,079
4	East Coast	751
5	Northern	1,292

S. No.	Zonal Railway	Route Kilometer electrified
6	North Central	616
7	North Eastern	784
8	Northeast Frontier	252
9	North Western	1,181
10	Southern	409
11	South Central	1,089
12	South Eastern	160
13	South East Central	553
14	South Western	131
15	Western	339
16	West Central	654
	TOTAL	10,055

(ii) State wise

S.No.	State	Route Kilometres electrified
1	Andhra Pradesh	787
2	Arunachal pradesh	0
3	Assam	0
4	Bihar	1,010
5	Chandigarh	0
6	Chattisgarh	104
7	Delhi	25
8	Goa	0
9	Gujarat	240
10	Haryana	911
11	Himachal Pradesh	25
12	Jammu & Kashmir	0
13	Jharkhand	413
14	Karnataka	233

S.No.	State	Route Kilometres electrified
15	Kerala	0
16	Madhya Pradesh	979
17	Maharashtra	651
18	Manipur	0
19	Meghalaya	0
20	Mizoram	0
21	Nagaland	0
22	Odisha	709
23	Punjab	312
24	Puducherry	0
25	Rajasthan	804
26	Sikkim	0
27	Tamil Nadu	409
28	Telangana	253
29	Tripura	0
30	Uttar Pradesh	1,831
31	Uttarakhand	21
32	West Bengal	338
	Total	10,055

(e) & (f) **Yes, Sir. Railways has achieved saving in diesel fuel consumption for traction purpose as indicated in the table below:**

Year	Fuel consumption for traction purpose (Kilolitres)
2015-16	28,74,350
2016-17	27,92,963
2017-18	27,78,431

The diesel fuel price is not fixed and keep changing as per international prices, affecting fuel cost. However, with progressive electrification, more and more traffic is being hauled with electric traction, thus, effectively reducing dependence on imported diesel fuel. This is also helping save foreign exchange required for diesel purchase.