

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 1946
TO BE ANSWERED ON 09.03.2016**

ELECTRIFICATION PROJECTS

**1946. SHRI JYOTIRADITYA M. SCINDIA:
KUMARI SUSHMITA DEV:
SHRI PARBHUBHAI NAGARBHAI VASAVA:
SHRI AJAY MISRA TENI:**

Will the Minister of RAILWAYS be pleased to state:

- (a) the total length of electrified railway lines in the country at present, State/zone-wise;**
- (b) whether the Railways proposes to fast track electrification projects in view of ever-rising expenditure on fuel;**
- (c) if so, the details thereof including the present status of the ongoing railway electrification projects, State/zone-wise;**
- (d) the details of the targets set and achieved for electrification of railway lines in the country during the current plan period; and**
- (e) the steps taken/being taken by the Railways to expedite the completion of the projects?**

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI MANOJ SINHA)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF UNSTARRED QUESTION NO.1946 BY SHRI JYOTIRADITYA M. SCINDIA, KUMARI SUSHMITA DEV, SHRI PARBHUBHAI NAGARBHAI VASAVA AND SHRI AJAY MISRA TENI TO BE ANSWERED IN LOK SABHA ON 09.03.2016 REGARDING ELECTRIFICATION PROJECTS

(a): As on 01.04.2015, State/Zone-wise electrified railway lines in the country, are as under:-

(i) State-wise:

S. No.	STATE(S)	Route Kilometres Electrified* as on 01.04.2015
1	Andhra Pradesh	2487
2	Bihar	1416
3	Chhattisgarh	861
4	Delhi	139
5	Gujarat	785
6	Haryana	444
7	Himachal Pradesh	15
8	Jammu &Kashmir	163
9	Jharkhand	1667
10	Karnataka	483
11	Kerala	873
12	Madhya Pradesh	2442
13	Maharashtra	2543
14	Odisha	1641
15	Punjab	615
16	Puducherry	11

Contd....2/-

S. No.	STATE(S)	Route Kilometres Electrified* as on 01.04.2015
17	Rajasthan	795
18	Tamil Nadu	1741
19	Telangana	794
20	Uttar Pradesh	3703
21	Uttarakhand	101
22	West Bengal	2550
23	Other States	0
	Total	26269

***All Route Kilometres electrified are on Broad Gauge**

(ii): Zone-wise:

S.No.	ZONAL RAILWAY(S)	Route Kilometres Electrified* as on 01.04.2015
1	Central	2296
2	Eastern	1649
3	East Central	1949
4	East Coast	1807
5	Northern	2768
6	North Central	1831
7	North Eastern	575
8	Northeast Frontier	342
9	North Western	87

Contd....3/-

S.No.	RAILWAY	Route Kilometres Electrified* as on 01.04.2015
10	Southern	2816
11	South Central	2615
12	South Eastern	2246
13	South East Central	1368
14	South Western	524
15	Western	1607
16	West Central	1761
17	Kolkata Metro Railway	28
	TOTAL	26269

***All Route Kilometres electrified are on Broad Gauge**

(b): Yes, Madam. Ministry of Railways is taking steps to fast track electrification projects.

(c) & (d): Indian Railways have already embarked upon a major Electrification Programme to speed up the electrification of Railway Lines as can be seen from the targets and achievements of 10th, 11th and 12th Five Year Plans (FYP).

Plan	Route Kilometers Electrified
10th	1810
11th	4556
12th	6500 (Target)

Contd....4/-

During the first three years of 12th Five Year Plan i.e. (2012-13, 2013-14 & 2014-15), 4042 Route Kilometres (RKM) have been electrified as against the proportionate target of 3900 Route Kilometres(RKM).

State/Zone-wise details and present status of the on-going electrification projects under Plan Head “Railway Electrification” are as under:

S. No.	State(s)	Zonal Rail way(s)	NAME OF PROJECT (& YEAR OF SANCTION)	Route Kilo meters (RKM) TOTAL	Balance RKM to be electri fied as on 01.04. 2015
1	Andhra Pradesh/ Karnataka	South Central, South Western	Guntakal-Bellary- Hospet including Tornagallu-Ranjitpura branch line (2012-13)	138	138
2	Andhra Pradesh	South Central	Nallapadu-Guntakal including Gooty-Pendekallu (2012-13)	426	271
3	Bihar, West Bengal/ Assam	East Central, Northeast Frontier	Barauni-Katihar- Guwahati incl. Katihar-Barsoi (2008-09)	836	403
4	Bihar	East Central	Manpur-Tilaiya- Bakthiyarpur (2014-15)	132	132

Contd....5/-

S. No.	State(s)	Zonal Rail way(s)	NAME OF PROJECT (& YEAR OF SANCTION)	Route Kilo meter (RKM) TOTAL	Balance RKM to be electrified as on 01.04. 2015
5	Delhi, Haryana, Rajasthan, Gujarat	Northern, North Western, Western	Delhi Sarai Rohilla-Rewari-Palanpur-Ahmedabad including Kalol-Gandhinagar Khodiyar & Alwar-Bandikui-Jaipur-Phulera (2013-14)	1087	1087
6	Haryana, Uttar Pradesh, Uttarakhand	Northern	Laksar-Dehradun (Material Modification of Ambala- Moradabad) (2011-12)	79	30
7	Haryana	Northern	Manheru-Hisar (2012-13)	74	74
8	Haryana	Northern	Jakhal-Hisar (2013-14)	79	79
9	Haryana, Punjab	Northern	Jakhal-Dhuri-Ludhiana (2013-14)	123	123
10	Haryana, Punjab	Northern	Rohtak-Bhatinda-Lehra Muhabat (2010-11)	252	252
11	Jharkhand/ Madhya Pradesh/ Uttar Pradesh	East Central	Garwa Road-Chopan-Singrauli (2012-13)	257	177

S. No.	State(s)	Zonal Rail way(s)	NAME OF PROJECT (& YEAR OF SANCTION)	Route Kilo meter (RKM) TOTAL	Balance to be electrified as on 01.04. 2015
12	Karnataka/ Andhra Pradesh	South Western, South Central	Yelahanka-Dharmavaram – Gooty including Penukonda-Dharmavaram via Sri Satya Sai Prashanti Nilayam (2010-11)	306	0*
13	Kerala/ Karnataka	Southern	Shoranur-Mangalore-Penambur (2010-11)	328	14
14	Madhya Pradesh/ Maharashtra	Central, South East Central	Amla-Chhindwara-Kalumna (2012-13)	257	160
15	Maha rashtra	South East Central	Gondia-Ballarshah (2010-11)	250	127
16	Maha rashtra	Central	Daund-Manmad including Puntamba-Shirdi (2010-11)	255	0*
17	Madhya Pradesh/ Uttar Pradesh	West Central, North Central	Itarsi-Katni-Manikpur including Satna-Rewa and Manikpur – Chheoki (2012-13)	653	363

S. No.	State(s)	Zonal Rail way(s)	NAME OF PROJECT (& YEAR OF SANCTION)	Route Kilo meter (RKM) TOTAL	Balance RKM to be electrified as on 01.04. 2015
18	Odisha/ Chhatis garh/ Andhra Pradesh	East Coast	Vizianagaram- Rayagada- Titlagarh-Raipur (2011-12)	465	202
19	Odisha	East Coast	Sambalpur-Angul (2012-13)	156	156
20	Odisha	East Coast	Jharsuguda- Sambalpur- Titlagarh including Jharsuguda-Ib (By pass line) (2012-13)	238	228
21	Odisha	East Coast	Damanjodi- Singapur Road (2013-14)	152	152
22	Punjab/ Himachal Pradesh/ Jammu & Kashmir	Northern	Jalandhar-Jammu Tawi incl. Jammu Tawi-Udhampur (2007-08)	275	0*
23	Punjab	Northern	Rajpura-Dhuri-Lehra Muhabhat (2013-14)	151	151
24	Rajasthan/ Haryana	North Western	Alwar-Rewari (2011-12)	82	0*
25	Tamil Nadu	Southern	Coimbatore North- Mettupalayam (2012-13)	33	0#
26	Uttar Pradesh / Bihar	North Eastern, East Central	Barabanki-- Gorakhpur-Barauni incl. Siwan-Thawe (2007-08)	757	0*

S. No.	State(s)	Zonal Rail way(s)	NAME OF PROJECT (& YEAR OF SANCTION)	Route Kilo meter (RKM) TOTAL	Balance RKM to be electrified as on 01.04. 2015
27	Uttar Pradesh	Northern	Ghaziabad-Moradabad (2010-11)	140	05#
28	Uttar Pradesh	Northern	Varanasi-Lohta-Janghai-Unchahar incl. Phaphamau-Prayag-Allahabad (2008-09)	207	0#
29	Uttar Pradesh	Northern	Khurja-Hapur-Meerut City-Saharanpur including Ghaziabad-Meerut (2007-08)	254	0*
30	Uttar Pradesh	Northern, North Eastern	Rosa-Sitapur-Burhwal (2011-12)	181	0*
31	Uttar Pradesh/ Bihar	North Eastern	Chhapra-Ballia-Ghazipur-Varanasi-Allahabad (2014-15)	330	330
32	West Bengal/ Jharkhand	Eastern, Northeast Frontier	Kumedpur-Malda-Singhabad and Pakur-Malda (2012-13)	153	69
33	West Bengal	Eastern	Andal-Sitarampur via Jamuria-Ikra and Sripur with Kajoramgram - Sonachara bypass line with 6 colliery sidings (2012-13)	57	12

S. No.	State(s)	Zonal Rail way(s)	NAME OF PROJECT (& YEAR OF SANCTION)	Route Kilo meter (RKM) TOTAL	Balance RKM to be electrified as on 01.04. 2015
34	West Bengal/ Jhar khand	Eastern	Pandabeswar- Sainthia- Pakur incl. Khana- Sainthia (2011-12)	205	0*
35	West Bengal	Eastern	Katwa-Azimganj- Nalhati & Azimganj- Tildanga/New Farakka incl. Nalhati & Azimganj bypass line (2013-14)	200	200

* Awaiting for Commissioner of Railway Safety(CRS)'s sanction.

Commissioned on electric traction during 2015-16 (upto 29.02.2016).

28 numbers of new Railway Electrification Projects consisting 6608 Route Kilometres at an estimated cost of ₹6746.45 crores have been included in Railway Budget 2015-16 subject to obtaining requisite statutory clearances. Out of which, requisite statutory clearances have been obtained for 26 projects consisting 4510 RKM at an estimated cost of ₹4847. 23 crores.

(e): To expedite electrification of railway lines in the country, various steps have been taken, which inter-alia include award of turn-key contracts, cultivation of new agencies for works, better project monitoring mechanism and enhancing power of field units for award of contracts & sanction of estimates.

