

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO. 2959  
TO BE ANSWERED ON 16.12.2015**

**ELECTRIFICATION**

**2959. SHRI JITENDRA CHAUDHURY:  
SHRI MD. BADARUDDOZA KHAN:  
SHRI CHANDRA PRAKASH JOSHI:**

**Will the Minister of RAILWAYS be pleased to state:**

- (a) the details of trains running on electric, diesel and other sources of fuel in the country at present including Rajasthan, State-wise;**
- (b) whether any target has been fixed for electrification of railway tracks in the country; and**
- (c) if so, the zone, station and year-wise details thereof and the time by which the said target is likely to be achieved?**

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF RAILWAYS**

**(SHRI MANOJ SINHA)**

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

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**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 2959 BY SHRI JITENDRA CHAUDHURY, SHRI MD. BADARUDDZA KHAN AND SHRI CHANDRA PRAKASH JOSHI TO BE ANSWERED IN LOK SABHA ON 16.12.2015 REGARDING ELECTRIFICATION**

**(a): Electric and Diesel traction constitute the principal modes of traction on Indian Railways. The share of traffic in terms of traffic output in Gross Tonne Kilometres (GTKM) for passenger and freight services hauled under Electric and Diesel traction as per the latest statistics available for the financial year 2013-14 is as under:**

<b>Percentage of Gross Tonne Kilometres by Electric and Diesel traction</b>		
	<b>On Electric</b>	<b>On Diesel</b>
<b>Passenger services</b>	<b>51.20%</b>	<b>48.80%</b>
<b>Freight services</b>	<b>65.40%</b>	<b>34.60%</b>

**The traffic output in Gross Tonne Kilometres (GTKM) are maintained on Zonal Railway-wise basis and not on State-wise basis.**

**Contd.....2/-**

(b) & (c): Zone-wise details and present status of on-going railway electrification projects under Plan Head 'Railway Electrification' in the country are as under:-

**ON-GOING RAILWAY ELECTRIFICATION PROJECTS**

<b>S.No.</b>	<b>Zonal Railway</b>	<b>NAME OF PROJECT (&amp; YEAR OF SANCTION)</b>	<b>Route Kilo meter (RKM) TOTAL</b>	<b>Balance RKM to be electrified as on 01.04.2015</b>
<b>1</b>	<b>Central &amp; South East Central</b>	<b>Amla-Chhindwara-Kalumna (2012-13)</b>	<b>257</b>	<b>160</b>
<b>2</b>	<b>Central</b>	<b>Daund-Manmad including Puntamba -Shirdi (2010-11)</b>	<b>255</b>	<b>0</b>
<b>3</b>	<b>Eastern</b>	<b>Andal-Sitarampur via Jamuria-Ikra and Sripur with Kajoramgram-Sonachara bypass line with 6 colliery sidings (2012-13)</b>	<b>57</b>	<b>12</b>
<b>4</b>	<b>Eastern</b>	<b>Pandabeshwar-Sainthia-Pakur incl. Khana-Sainthia (2010-11)</b>	<b>205</b>	<b>0</b>
<b>5</b>	<b>Eastern &amp; North east Frontier</b>	<b>Kumedpur-Malda-Singhabad and Pakur-Malda (2012-13)</b>	<b>153</b>	<b>69</b>
<b>6</b>	<b>Eastern</b>	<b>Katwa-Azimganj-Nalhati &amp; Azimganj-Tildanga/New Farakka incl. Nalhati &amp; Azimganj bypass line (2013-14)</b>	<b>200</b>	<b>200</b>

Contd.....3/-

<b>S.No.</b>	<b>Zonal Railway</b>	<b>NAME OF PROJECT (&amp; YEAR OF SANCTION)</b>	<b>Route Kilo meter (RKM) TOTAL</b>	<b>Balance RKM to be electrified as on 01.04.2015</b>
7	East Central	Manpur-Tilaiya-Bakhtiyarpur (2014-15)	132	132
8	North Eastern & East Central	Barabanki-Gorakhpur-Barauni incl. Siwan-Thawe (2007-08)	757	0
9	East Central & North East Frontier	Barauni-Katihar-Guwahati incl. Katihar-Barsoi (2008-09)	836	403
10	East Central	Garwa Road-Chopan-Singrauli (2012-13)	257	177
11	East Coast	Vizianagaram-Rayagada-Titlagarh-Raipur (2011-12)	465	202
12	East Coast	Sambalpur-Angul (2012-13)	156	156
13	East Coast	Jharsuguda-Sambalpur-Titlagarh section and Jharsuguda-Ib By pass line (2012-13)	238	228
14	East Coast	Singapur Road – Damanjodi (2013-14)	152	152
15	Northern	Rohtak-Bhatinda-Lehra Muhabat (2010-11)	252	252
16	Northern	Ghaziabad-Moradabad (2010-11)	140	5
17	Northern	Khurja-Hapur-Meerut City-Saharanpur including Ghaziabad-Meerut(2007-08)	254	0
18	Northern	Varanasi-Lohta-Janghai-Unchahar incl. Phaphamau-Prayag-Allahabad (2008-09)	207	0

<b>S.No.</b>	<b>Zonal Railway</b>	<b>NAME OF PROJECT (&amp; YEAR OF SANCTION)</b>	<b>Route Kilo meter (RKM) TOTAL</b>	<b>Balance RKM to be electrified as on 01.04.2015</b>
19	Northern	Jalandhar-Jammu Tawi incl. Jammu Tawi-Udhampur (2007-08)	275	0
20	Northern	Laksar-Dehradun (Material Modification of Ambala-Moradabad) (2011-12)	79	30
21	Northern	Jakhal - Hisar (2013-14)	79	79
22	Northern	Rajpura - Dhuri - Lehra Mohabat (2013-14)	151	151
23	Northern	Jakhal - Dhuri - Ludhiana (2013-14)	123	123
24	Northern, North Western & Western	Delhi Sarai Rohilla-Rewari-Palanpur-Ahmedabad including Kalol-Gandhinagar-Khodiya and Alwar-Bandikui-Jaipur-Phulera (2013-14)	1087	1087
25	North ern & North Eastern	Rosa-Sitapur-Burhwal (2011-12)	181	0
26	North Eastern	Chhapra-Ballia-Ghazipur-Varanasi-Allahabad (2014-15)	330	330
27	North Western	Alwar-Rewari (2011-12)	82	0
28	North Western	Manheru-Hisar (2012-13)	74	74
29	South Central & South Western	Yelahanka-Dharmavaram-Gooty incl. Penukonda-Dharmavaram via Sri Satya Sai Prashanthi Nilayam (2010-11)	306	0

<b>S.No.</b>	<b>Zonal Railway</b>	<b>NAME OF PROJECT (&amp; YEAR OF SANCTION)</b>	<b>Route Kilo meter (RKM) TOTAL</b>	<b>Balance RKM to be electrified as on 01.04.2015</b>
<b>30</b>	<b>Southern</b>	<b>Shoranur-Mangalore-Penambur (2010-11)</b>	<b>328</b>	<b>14</b>
<b>31</b>	<b>Southern</b>	<b>Coimbatore North-Mettupalayam (2012-13)</b>	<b>33</b>	<b>0</b>
<b>32</b>	<b>South East Central</b>	<b>Gondia-Ballarshah (2010-11)</b>	<b>250</b>	<b>127</b>
<b>33</b>	<b>South Central &amp; South western</b>	<b>Guntakal-Bellary-Hospet including Tornagallu-Ranjitpura branch line (2012-13)</b>	<b>138</b>	<b>138</b>
<b>34</b>	<b>North Central &amp; West Central</b>	<b>Itarsi-Katni-Manikpur including Satna-Rewa and Manikpur-Chheoki (2012-13)</b>	<b>653</b>	<b>363</b>
<b>35</b>	<b>South Central</b>	<b>Nallapadu-Guntakal including Gooty-Pendekallu (2012-13)</b>	<b>426</b>	<b>271</b>

**28 numbers 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.**

**Depending upon the overall availability of resources, the targets for commissioning of railway electrification projects are fixed on yearly basis.**

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