

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

STARRED QUESTION NO:155
ANSWERED ON:08.03.2007
EXTENSION OF RAILWAY LINE
Pradhan Shri Prasanta;Rao Shri Sambasiva Rayapati

Will the Minister of RAILWAYS be pleased to state:

- (a) the total length of railway line proposed to be extended in the country, zone-wise, in the years 2005-06 and 2006-07 and the actual achievement during these years;
- (b) whether any norms for electrification of rail lines which was not yet electrified have been fixed; and
- (c) if so, the details thereof?

Answer

MINISTER OF RAILWAYS (SHRI LALU PRASAD)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION NO.155 BY S/SHRI PRASANTA PRADHAN AND RAYAPATI SAMBASIVA RAO TO BE ANSWERED IN LOK SABHA ON 08.03.2007 REGARDING EXTENSION OF RAILWAY LINE

(a): The length of new railway lines, zone-wise, proposal for completion during 2005-06 and 2006-07 alongwith achievement done/likely in the respective years is as under:

Railway Zone	2005-06 Proposed	2006-07 Achievement	2006-07 Proposed	Likely achievement
	(In kms)			

Eastern	13	13	20	-
Northern	45	45	95	29
North Eastern	-	-	22	-
Northeast Frontier	-	-	89	-
South Central	-	-	48	48
Western	10	-	-	10
East Central	40	12	176	10
East Coast	-	-	98	98
North Western	111	45	-	66
South East Central	-	23\$	-	-
South Western	-	42#	-	14
Total	219	180	548	275

@ Proposed is the figure as given in budget documents.

@ Achievements include spill over (#) and additional proposed (\$) during the year.

(b) & (c) : Electrification projects are considered primarily on economic considerations excepting projects justified as operational necessity. The criterion/guidelines being followed in this regard are as under:

(i) Each electrification project will be justified on Rate of Return, which should exceed 14% with the Discounted Cash Flow (DCF) method.

(ii) In certain specific cases, electrification will be justified on consideration of operational flexibility.

(iii) While proposing electrification of a route, the rail network in the region in totality should be considered to include, if necessary, short route lengths, which would otherwise remain non-electrified and reduce operational flexibility.