

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO.836
TO BE ANSWERED ON 26.06.2019**

ELECTRIFICATION OF RAILWAY TRACKS

836. SHRI RAVNEET SINGH BITTU:

Will the Minister of RAILWAYS be pleased to state:

- (a) the number of railway tracks electrified during 2014 to 2019;**
- (b) the targets set for electrification of railway tracks from 2019 till 2024;**
- (c) the length in Kilometres of railway tracks electrified in Ludhiana;**
- (d) whether the electrification of tracks is prevented due to lack of sub-stations; and**
- (e) if so, the number of sub-stations that are needed to fulfil electrification of all tracks in India?**

ANSWER

MINISTER OF RAILWAYS AND COMMERCE & INDUSTRY

(SHRI PIYUSH GOYAL)

(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.836 BY SHRI RAVNEET SINGH BITTU TO BE ANSWERED IN LOK SABHA ON 26.06.2019 REGARDING ELECTRIFICATION OF RAILWAY TRACKS

(a) 13,687 route kilometers (RKM) of rail routes have been commissioned on electric traction from the year 2014-15 to 2018-19. This is significantly higher than during earlier period 2009-10 to 2013-14 (3,038 RKM) and 2004-05 to 2008-09 (2,150 RKM).

(b) Ministry Railways has planned to electrify balance Broad Gauge (BG) routes of Indian Railways by 2021-22. Action Plan to electrify balance Broad Gauge routes is as under:-

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

(c) There are four railway routes which meet at Ludhiana Junction. Rajpura – Ludhiana (85RKM) and Jalandhar – Ludhiana (52 RKM) are electrified and electrification work is in progress on Jakhal-Dhuri – Ludhiana (126 RKM) and Firozpur-Ludhiana (123 RKM) rail routes.

(d) Construction of Extra High Tension (EHT) transmission line by various State Electricity Distribution Companies for feeding the Railway traction Sub-stations on various routes is required before commissioning of electrified lines.

(e) All the Electricity Distribution Companies have been requested to expedite the construction of transmission lines for feeding the Railway Traction Sub-stations. For full electrification of all BG routes of Indian Railways, 340 nos Railway Traction Sub-stations(TSS) are required to be constructed for which Extra High Tension power supply is required from concerned State Power Utilities for feeding the Railway Traction Sub-Stations.
