GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

LOK SABHA
STARRED QUESTION NO.128
TO BE ANSWERED ON 10.02.2021

RAILWAY TRACK ELECTRIFICATION SCHEME

†*128. SHRI NIHAL CHAND:
           SHRIMATI JASKAUR MEENA:

Will the Minister of RAILWAYS be pleased to state:

(a) the salient features of the railway track electrification scheme;

(b) the details of the funds sanctioned, released and utilised under the said scheme in Rajasthan during the last three years;

(c) the number of railway tracks for which electrification work has been completed so far under the said scheme in Rajasthan including Ganganagar district along with the details thereof;

(d) whether the Government proposes to include more railway tracks in Rajasthan, particularly Ganganagar district under the said scheme;

(e) if so, the details thereof; and

(f) the time by which the electrification work of these tracks is likely to be completed?

ANSWER

MINISTER OF RAILWAYS, COMMERCE & INDUSTRY AND CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION

(SHRI PIYUSH GOYAL)

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

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STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF STARRED QUESTION NO. 128 BY SHRI NIHAL CHAND AND SHRIMATI JASKAUR MEENA TO BE ANSWERED IN LOK SABHA ON 10.02.2021 REGARDING RAILWAY TRACK ELECTRIFICATION SCHEME

(a) Indian Railways (IR) has embarked upon a major electrification program to electrify its Broad Gauge (BG) network by December, 2023 as electrification offers advantages like:

- (i) Reduced operating cost.
- (ii) Haulage of heavier freight trains and longer passenger trains with high haulage capacity of Electric Locomotives leading to increased throughput.
- (iii) Increased sectional capacity by eliminating detention on account of traction change.
- (iv) Reduced Operating and maintenance Cost of Electric Loco.
- (v) Environmental friendly mode of transport.
- (vi) Reduced dependence on imported diesel fuel, thereby saving precious foreign currency.

(b) Funds to the Railway projects are allocated project wise, not State wise. However, Budget allocation and expenditure for the Railway Electrification projects for entire Indian Railways (including in the State of Rajasthan) during the last three years and current year is as under:-

Year	Budget Allocation (₹ Crore)	Expenditure (₹ Crore)
2017-18	3,457	3,837
2018-19	6,302	5,955
2019-20	6,960	7,145
2020-21	6,326	3,508 (upto December-2020)

(c) Out of total existing BG routes of 5,410 Route Kilometer (RKM) in the State of Rajasthan, 2,213 RKM have been electrified till 31.01.2021 including Ganganagar District.

(d) Electrification of all existing BG lines of Rajasthan including Ganganagar District has already been sanctioned.

(e) List of balance sections sanctioned for electrification in the State of Rajasthan is as under:

SN	Balance Sections Sanctioned in State for electrification	RKM
1	Ajmer-Guriya, Swaroopganj-Maval	115
2	Chanderia - Srinagar	75
3	Biradhwal-Suratgarh Thermal Power Station	10
4	Shivdaspura-Jaipur-Ringas	74
5	Sadulpur-Bhukarka&Ellenabad-Hanumangarh	137
6	Sadulpur-Ratangarh-Bikaner Lalgarh incl. RatangarhSardarshahar	286
7	KothaPakki H - Abohar-Sri Ganganagar	29
8	Luni-Marwar	72
9	Bikaner-Merta-Jodhpur and Merta-Phulera	424
10	Degana - Ratangarh	143
11	Hanumangarh-Sriganganagar-Sarupsar-SuratgarhinclSarupsar-Anupgarh	281
12	Samdari - Barmer-Munabao	250
13	Sikar-Loharu	122
14	Madar-Pushkar	26
15	Ringas-Sikar-Churu	140
16	ThiyatHamira-Sanu incl. Pipar Road-Bilara,Makrana-Parbatsar and Merta Rd-Merta city	136
17	Siwani-Suratpura	35
18	Suratgarh-Phalodi-MarwarRatanpur incl. Phalodi-Jaisalmer	842
	Total	3,197

(f) Electrification work on above sections is under different stages of planning/execution and planned for completion by December, 2023 in a phased manner.

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