

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 4271
TO BE ANSWERED ON 21.03.2018**

HIGH SPEED TRAINS

4271. SHRI KUNDARIYA MOHAN BHAI KALYANJI BHAI:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government has initiated the process of launching semi-high speed/high speed trains in the country;**
- (b) if so, the details thereof and the funds earmarked therefor;**
- (c) whether any routes have been identified for the purpose and if so, the details thereof, State-wise especially in the Saurashtra region of Gujarat; and**
- (d) the steps being taken to upgrade infrastructure and ensure safety of such trains?**

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 4271 BY SHRI KUNDARIYA MOHAN BHAI KALYANJI BHAI TO BE ANSWERED IN LOK SABHA ON 21.03.2018 REGARDING HIGH SPEED TRAINS

(a): Yes, Madam.

(b)&(c): Mumbai-Ahmedabad high speed corridor (508 km) has been sanctioned with technical and financial assistance of Government of Japan. 81% of the project's estimated cost of ₹ 1,08,000 Crore is to be funded by Government of Japan through a soft loan at 0.1% interest with 50 year repayment period and 15 year moratorium. The project covers the State of Gujarat and Maharashtra and also Union Territory of Dadra and Nagar Haveli.

Nine routes identified for semi high speed trains are as under :

S.N	Corridor	States
1.	Delhi - Agra	Delhi, Haryana, Uttar Pradesh
2	Delhi-Chandigarh	Delhi, Haryana, Punjab
3	Chennai-Bengaluru-Mysore	Tamil Nadu, Karnataka
4	Delhi-Kanpur	Delhi, Uttar Pradesh
5	Nagpur-Bilaspur	Maharashtra, Madhya Pradesh, Chhatisgarh
6	Mumbai-Goa	Maharashtra, Goa
7	Mumbai- Ahmedabad	Maharashtra, Gujarat (Saurashtra region - Nil)
8	Chennai- Hyderabad	Tamil Nadu, Andhra Pradesh, Telangana
9	Nagpur - Secunderabad	Maharashtra, Telangana

Besides, projects for speed raising of Delhi-Mumbai including Ahmadabad-Vadodara and Delhi-Howrah including Kanpur-Lucknow routes have been included in the Budget for 2017-18 with token fund allocation of ₹ 1 lakh each. The approval of the Cabinet Committee on Economic Affairs (CCEA) for both the projects is underway.

Details of these two routes and States they pass through are tabulated below :

S.N	Corridor	States
1.	New Delhi-Mumbai	Maharashtra, Gujarat (Saurashtra region - Nil), Madhya Pradesh, Rajasthan, Haryana, Uttar Pradesh and Delhi
2	New Delhi - Howrah	Delhi, Uttar Pradesh, Bihar, Jharkhand and West Bengal

(d): The scope of work in two semi high speed projects includes strengthening of track structure, removal of all level crossings, through fencing, Train Protection Warning System (TPWS), Mobile Radio Communication System, augmentation of power supply, automated and instrumented diagnostics for rolling stock etc.

Mumbai-Ahmedabad high speed corridor is based on Shinkansen technology of Japan which has a very good safety system. Such safety systems are an integral part of the project.
