

**Signing of MOU with Government of Japan for running Bullet trains**

†155. SHRI MAHENDRA SINGH MAHRA: Will the Minister of RAILWAYS be pleased to state:

(a) whether Government has signed an MoU with Government of Japan to run Bullet trains in the country, if so, the details thereof; and

(b) if not, by when MoU is likely to be signed?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI RAJEN GOHAIN): (a) and (b) Yes, Sir. A Memorandum of Cooperation had been signed between Government of India and Government of Japan on 12 December 2015, to implement Mumbai-Ahmedabad High Speed Rail Corridor with technical and financial assistance of Japan. Government of Japan agreed to provide 81% of the project cost at a very concessional interest rate of 0.1% with repayment period of 50 years. The project is sanctioned on the premise of transfer of technology and Make in India.

**Survey for Char Dham rail route**

†156. SHRI MAHENDRA SINGH MAHRA: Will the Minister of RAILWAYS be pleased to state:

(a) whether the survey of Char Dham rail route in Uttarakhand has been undertaken;

(b) if so, the starting point and the terminal point of the survey;

(c) the location of stations on this rail route; and

(d) by when construction work is likely to be started after completion of survey?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI RAJEN GOHAIN): (a) Final Location Survey (FLS) for Char Dham (Yamunotri, Gangotri, Kedarnath, Badrinath) has been sanctioned in 2017-18. Tender for FLS has been taken up.

(b) The details are as tabulated below:—

Dham	Starting point	Terminal point
Yamunotri	Doiwala	Uttarkashi-Palar
Gangotri	Doiwala	Uttarkashi-Maneri
Kedarnath	Karnaprayag	Saikot-Sonprayag
Badrinath	Karnaprayag	Saikot-Joshimath

† Original notice of the question was received in Hindi.

(c) The location of station on Char Dham route is:—

Gangotri	Yamunotri	Kedarnath	Badrinath
Doiwala			
Sangatiya wala Kala		Karnaprayag	
Sarangdharwala		Saikot	
Ampata		Bareth	Thirpak
Marora		Chopta	Tartoli
Kandri		Mukkumath	Joshimath
Chinyalisour		Sonprayag	
Dunda			
Athali (Uttarkashi)			
Ladari	Palar		
Maneri			

(d) Char Dham project is not sanctioned.

#### **Reasons for train accidents**

†157. SHRI MOTILAL VORA: Will the Minister of RAILWAYS be pleased to state:

(a) the number of train accidents from January, 2017 to till date along with the reasons therefor;

(b) whether one of the main reasons of train accidents is cracks in the rail tracks/old rail tracks;

(c) if so, the steps being taken by Government to identify and replace the old rail lines; and

(d) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI RAJEN GOHAIN): (a) During the period from 1st January, 2017 to 30th November, 2017, there have been 63 consequential train accidents over Indian Railways. These include 04 collisions, 45 derailments, 01 fire in train, 01 accident at manned level crossing gate and 12 accidents at unmanned level crossings caused due to the negligence of road vehicle users.

Of these 63 consequential train accidents, 36 accidents were caused due to failure of Railway staff, 17 were due to failure on the part of other than Railway staff,

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