

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 2628
TO BE ANSWERED ON 10.03.2021**

TECHNOLOGY MISSION FOR INDIAN RAILWAYS

†2628. SHRI MOHANBHAI KALYANJI KUNDARIYA:

SHRI DIPSINH SHANKARSINH RATHOD:

Will the Minister of RAILWAYS be pleased to state:

- (a) the steps taken to enhance the Technology Mission for Indian Railways (TMIR);**
- (b) whether TMIR is likely to provide an impetus to the Make in India Mission envisaged by the Prime Minister; and**
- (c) if so, the details thereof?**

ANSWER

**MINISTER OF RAILWAYS, COMMERCE & INDUSTRY AND CONSUMER
AFFAIRS, FOOD & PUBLIC DISTRIBUTION
(SHRI PIYUSH GOYAL)**

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) To (c) OF UNSTARRED QUESTION NO.2628 BY SHRI MOHANBHAI KALYANJI KUNDARIYA AND SHRI DIPSINH SHANKARSINH RATHOD TO BE ANSWERED IN LOK SABHA ON 10.03.2021 REGARDING TECHNOLOGY MISSION FOR INDIAN RAILWAYS

(a): Technology Mission for Indian Railways (TMIR) is a consortium of Ministry of Railways, Ministry of Education, Ministry of Science & Technology and Industries on an Investment Sharing Model. A number of projects have been identified under this mission. Ministry of Railways is making efforts to use TMIR to develop new indigenous technologies for Railway applications.

(b) & (c): Yes, Sir. With the objective to promote 'Make in India' 'Atmanirbhar Bharat', following four projects are taken up under TMIR:

- 1. Pilot Project on implementation of industry 4.0 at Modern Coach Factory, Raebareli**
- 2. Development of Model and Design Methodology for Railway Formation and Validation using Full Scale Model Study**
- 3. Development of methodology and specification for utilization of steel slag as ballast material in Railway Track**
- 4. Development of Instrumented Measuring Wheel (IMW) set with complete Data Acquisition system (DAQ)**
