

GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS

RAJYA SABHA  
UNSTARRED QUESTION NO. 2850  
ANSWERED ON 19.03.2021

DEVELOPMENT OF INFRASTRUCTURE TO ACHIEVE OBJECTIVES OF  
AATMANIRBHAR BHARAT

**2850. SHRI SAMBHAJI CHHATRAPATI:**

Will the Minister of Railways be pleased to state:

- (a) whether Indian Railways is committed to developing infrastructure to achieve the objectives of Aatma Nirbhar Bharat to serve the country better till 2050;
- (b) if so, the broad features thereof;
- (c) whether Indian Railways had prepared 'Indian Railways Vision for AatmaNirbhar Bharat' and now it plans to introduce 'Vosion 2030' and
- (d) how far the two documents are different from each other and by when the results are likely to be visible on ground?

**ANSWER**

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

(SHRI PIYUSH GOYAL)

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

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STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 2850 BY SHRI SAMBHAJI CHHATRAPATI ANSWERED IN RAJYA SABHA ON 19.03.2021 REGARDING DEVELOPMENT OF INFRASTRUCTURE TO ACHIEVE OBJECTIVES OF AATMANIRBHAR BHARAT

(a) to (d): Indian Railways is committed to achieve the objectives of AatmaNirbhar Bharat. A number of infrastructure development initiatives are envisaged in the National Rail Plan (NRP) being prepared by Indian Railways. The objective of the Plan is to create infrastructure capacity ahead of demand, which in turn would also cater to future growth in demand right up to 2050 and also increase the modal share of Railways to 45% in freight traffic and to continue to sustain it. The draft plan has been put up in the public domain (The Indian Railways website) and is also being circulated amongst stakeholders for comments/remarks.

The key infrastructure initiatives taken by Indian Railways to achieve objectives of AatmaNirbhar Bharat are:-

- Complete the identified 58 super critical, 68 critical and 20 coal projects for capacity augmentation.
- Complete all executable gauge conversion projects.
- As part of the National Rail Plan, Vision 2024 has been launched for accelerated implementation of certain critical projects by 2024 such as 100% electrification, up gradation of speed to 160 kmph on Delhi-Howrah and Delhi-Mumbai routes, up gradation of speed to 130kmph on all other Golden Quadrilateral-Golden Diagonal (GQ/GD) routes and elimination of all Level Crossings on all GQ/GD route.
- Proliferation of indigenously developed Automatic Train Protection (ATP) Systems in signaling for enhancing safety of running trains.
- All coaches manufactured in Production Units are completely indigenous except for the forged wheel and axle. Efforts are being made to indigenize them also.
- 97% of Electric loco equipments are indigenously sourced.
- Most of the track machines (around 87%) are manufactured in India.
- 3 new Dedicated Freight Corridors identified.
- Strive for Net zero carbon emission by 2030.

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