GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

LOK SABHA
UNSTARRED QUESTION NO. 1939
TO BE ANSWERED ON 11.02.2026

HIGH-SPEED RAIL (BULLET TRAIN) PROJECT

1939. SHRI P C MOHAN:
SMT. MALA ROY:
DR. KALANIDHI VEERASWAMY:

Will the Minister of RAILWAYS be pleased to state:

(a) the present status of implementation of the High-Speed Rail (Bullet Train) project, including progress achieved/percentage of completion in civil works, stations, depots and track infrastructure as on 15.01.2026;

(b) the details of the timeline of completion/operational of the said project;

(c) the key milestones completed since inception of the project and the status of the initial operational corridor;

(d) whether there is any delay/cost overrun/technical challenges faced during the implementation of the said project and if so, the details thereof and if not, the reasons therefor, State-wise;

(e) whether components such as rolling stock, signalling systems, tracks and electrical equipment are being manufactured in India under the "Make in India" initiative and the details thereof;

(f) the countries and international agencies collaborating with India on technology transfer, financing, funding, term of repayment and technical support for this project particularly share of Japanese loan assistance;

(g) the manner in which this project is expected to strengthen domestic manufacturing capabilities and high-speed rail expertise in the country;

(h) the number of people displaced or affected due to land acquisition for the project and the compensation/rehabilitation measures undertaken for them;

(i) the details of the expected passenger capacity, ticket pricing strategy and projected financial viability of the project once operational; and

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(j) the steps being taken to ensure transparency, timely completion and accountability in the project management of this initiative?

ANSWER

MINISTER OF RAILWAYS, INFORMATION & BROADCASTING AND ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

(a) to (j): Presently, the Mumbai-Ahmedabad High Speed Rail (MAHSR) Project (508 km) is under execution with technical and financial assistance from Government of Japan. The Project is passing through the States of Gujarat, Maharashtra and Union Territory of Dadra & Nagar Haveli with 12 stations planned at Mumbai, Thane, Virar, Boisar, Vapi, Billimora, Surat, Bharuch, Vadodara, Anand, Ahmedabad and Sabarmati.

Entire land (1389.5 Ha.) for MAHSR project has been acquired. All Statutory Clearances have been obtained. All 1651 utilities have been shifted. The delay in land acquisition in the State of Maharashtra has impacted the project till 2021. The land acquisition picked up in 2022 in Maharashtra.

The progress of various major items so far is as under:

Gujarat:

Item	Progress
Foundation	352 kms.
Piers	352 kms.
Girder Casting	342 kms.
Girder Launching	331 kms.
Track Bed Construction	152 kms.
OHE Masts Erection	121 kms.

Maharashtra:

Item	Progress
Foundation	74 kms.
Piers	65 kms.
Girder Casting	9 kms.
Girder Launching	3 kms.

Out of total 12 stations, foundation works has been completed at 8 stations (Vapi, Bilimora, Surat, Bharuch, Anand, Vadodara, Ahmedabad, and Sabarmati). In Maharashtra section, foundation work is in progress at 3 stations (Thane, Virar, Boisar) and excavation work at BKC station is near completion and Casting of base slab started.

17 river bridges have been completed. Work is in advance stage for 4 major river bridges (Narmada, Mahi, Tapti and Sabarmati) in Gujarat & in progress in 4 river bridges in Maharashtra. Work on Depots (Thane, Surat and Sabarmati) is in full swing.

Civil works at Bandra Kurla Complex (BKC) are progressing satisfactorily. Excavation works have achieved about 91% progress, and concreting works are at various stages, with 100% completion of the basement slab at Level-4. The work of the under-sea tunnel (approximately 21 km) has commenced, out of which 4.8 km of tunnel between Ghansoli and Shilphata in Maharashtra has been completed.

The experience and technical capabilities being developed through the MAHSR project, particularly in track construction, advanced signalling, Rolling Stock manufacturing & maintenance, project management etc. are expected to provide a strong foundation for future high-speed rail corridors

in the country. With gain of such expertise, India will strengthen its position for planning and decision making in HSR Sector.

In line with the Make in India and Aatmanirbhar Bharat initiatives, Indian Railways is promoting indigenous manufacturing of high-speed rail systems and components to reduce import dependence. Building on the success of Vande Bharat, Integral Coach Factory (ICF) in collaboration with M/s Bharat Earth Movers Limited (BEML) is designing and manufacturing high-speed train sets with a design speed of 280 kmph.

Land acquisition for the project has been carried out in accordance with applicable laws, and affected persons have been compensated as per the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act and relevant State policies. Rehabilitation and resettlement measures, including additional benefits and solatium, have been undertaken in coordination with State Governments.

The MAHSR corridor is designed for high-frequency operations with substantial passenger-carrying capacity.

Ticket pricing is proposed to be competitive with respect to existing rail/air travel options.

The viability of the project has been assessed on a long-term basis, taking into account projected passenger demand, economic benefits, time savings and regional development.

Bullet train project is a very complex and technology intensive Project. Considering the highest level of safety and associated maintenance

protocols, Bullet train project has been designed with the support of Japanese railway. It is customized for Indian requirements and climatic conditions. Timelines for the completion of the project can be reasonably ascertained after the completion of all associated works of Civil Structures, Track, Electrical, Signalling, Telecommunication and supply of Trainsets.

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