

# Augmented Reality brings bullet train experience to Global Trade Show

#### EXPRESS NEWSSERVICE GANDHINAGAR, JANUARY11

AS A red-coloured train arrives, the microphone crackles, "The train will leave from Ahmedabad station to Mumbai... aasha karte hain ki aapki yatra sukhad rahe... We wish you a pleasant journey".

As the doors close and the train starts chugging, the heads at the windows of the coach blur slowly and appear like a thick moving patch. Soon, the "bullet" train gathers speed and disappears.

The augmented reality (AR) experience at the pavilion of National High Speed Rail Corporation Limited (NHSRCL) the Special Purpose Vehicle executing the Ahmedabad-Mumbai bullet train project — are among the major attractions at the Global Trade Show in Gandhinagar held alongside the 10th Vibrant Gujarat Global Summit (VGGS).

Visitors queue up at a simulated cabin of the bullet train driver as the pavilion also showcases a working model of the German tunnel boring machine that was used to build the 21-kmlong undersea tunnel in Maharashtra. Also on display is a film on the viaduct built in the Gujarat section along the route.



A model of the bullet train on display at NHSRCL pavilion at the Global Trade Show in Gandhinagar. Express

Spreadover 1.5 lakh sqmetres, the tradeshow, inaugurated on January 9 by Prime Minister Narendra Modi, features pavilions set up by nearly 20 countries, many of whose industries either already have apresence in Gujarat or are pitching for it. Split into a dozen sections themed on the key focus areas of the Central and Gujarat governments, it also offers AR and VR experiences in the stalls.

The Singapore pavilion, for instance, features the Meinhardt Group that set up its first office in Gujarat in 2017 and was contracted for the Statue of Unity project — a poster of which is the centrepiece of the stall that says the "world's tallest statue".

Mozambique, a Vibrant Gujarat partner, brought with it samples of semi-precious stones such as quartz and amethyst which it "mines for jewellery", saysthe manager at the stall. Laid out on a table in another section are macadamia nuts, packets of banana and moringa snacks, candied fruit slices, and bowls containing samples of legumes like soya and rajma. "We will probably put them for sale tomorrow," the woman at the desk says.

Mozambique President Filipe

Nyusi was among the state heads participating in VGGS.

With a handshake or an arm around the shoulder, visitors queue up for selfies with those manning the stall at the Rwanda pavilion. On the table are laid out samples of the coffees and teas grown there, apart from several tourism brochures.

The Bangladesh stall showcases baskets and mats of jute from a handicraft exporter, apart from denims, a lightweight puffer jacket, a jumpsuit for kids, and other cotton clothing samples. The stall has standees promoting Nagad — the digital financial service of Bangladesh Post office inaugurated by Prime Minister Sheikh Hasina in 2019.

The Vietnam pavilion saw a huge crowd as deputy primeminister Tran Luu Quang arrived, and sampled the products on display and interacted with the staff.

A colourful display of melamine products was the highlight at the Thailand pavilion where product manager Charumon Boonsukchote explained how these were "pure melamine" that could withstand the microwave "for heating, not cooking". Srithai Superware Manufacturing Private Ltd that had set up the stall has a plant in Sanand. The trade show is open to the public till January 13.



# Bullet train to be operational in 2026: Vaishnaw

#### ASHOK TUTEJA

GANDHINAGAR, 11 JANUARY

India's first bullet train will be operational in 2026, Railways Minister Ashwini Vaishnaw announced here on Thursday.

The first train is expected to run between Surat and Bilimora, a town in Navsari district of South Gujarat, he said addressing the Vibrant Gujarat Global Summit (VGGS) here. "The Mumbai -Ahmedabad bullet train project is progressing at a very rapid pace. Work on the 270 km track has already been completed. We plan to run the first bullet train between Surat and Bilimora in 2026," he said.

The project aims to run a bullettrain at 320 kmph along a high-speed rail (HSR) track between Mumbai and Ahmedabad, covering a distance of



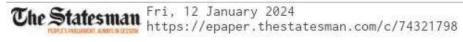
508 km and stopping at twelve stations. It is expected to cut the travel time between the two cities from six hours to nearly three hours.

MrVishnaw, who is also the minister for Electronics and Information Technology, declared that the first "Made in India" memory chip is expected to be produced soon at the US-based Micron Technology's upcoming plant at the Gujarat Industrial Development Corporation's (GIDC) industrial estate in Sanand.

Micron Technology started constructing its plant in Gujarat in September last year soon after India signed an agreement with the companyto boost semiconductor manufacturing during Prime Minister Narendra Modi's visit to the US in June. Addressing the summit, Mr Sanjay Mehrotra, the CEO of Micron Technology, spoke about the opportunities awaiting India in the field of semiconductors.

The company, in collaboration with Tata, has initiated the phased construction of a cutting-edge semiconductor facility, marking a notable stride in India's technological lands cape. The upcoming Micron facility, spanning 500,000 square feet of clean room space, is projected to be operational fully by early 2025. Micron is planning to create 5,000 direct job opportunities and an additional 15,000 indirect jobs, Mr Mehrotra added.

Gujarat Chief Minister Bhupendra Patel said that under the leadership of Prime Minister Narendra Modi, the state has pioneered numerous dimensions of development over the past two decades, including the Vibrant Summit, establishing itself as the nation's growth engine. Gujarat not only excels in startup rankings but also leads in cargo handling, contributing 15 per cent to the country's industrial output and 33 per cent to exports, he said.







# First section of bullet train to be ready by 2026: Vaishnaw

TIMES NEWS NETWORK

he first section of the bullet train between Surat and Bilimora will be completed by 2026, said Union minister for railways Ashwini Vaishnaw.

Vaishnaw, who was in the city as part of VGGS, said that the plan always was to complete the Surat-Bilimora section by 2026. "The terminal will be set up there so it was decided to complete this section first."

Vaishnaw said, "Station redevelopment work has taken 14 to 15 years in countries like Germany, but we have plans to complete it in about three years in Gujarat and India."

The minister said that work on the viaduct, placement of decks, tracks and overhead equipment are progressing at a rapid pace. "On an average, about 14km of work is being done per month. Till now, over 270km of viaduct have been laid. The construction of stations is also advancing



fast. The Sabarmati depot project is progressing well. All I can say is that the bullet train dream is turning into reality."

He said that the bullet train project is not a mere transportation project, but a larger regional growth and developmental plan. It will help to converge economies of all the major cities enroute such as Mumbai, Thane, Vapi, Surat, Vadodara and Ahmedabad and enable easy and faster transportation between these cities, thereby enhancing productivity.



### 'First bullet train between Surat & Bilimora in 2026'

#### DILIP SINGH KSHATRIYA @ Ahmedabad

UNION Railway Minister Ashwini Vaishnaw announced on Thursday that India's first bullet train is poised to commence operations in 2026.

The minister was addressing the 2024 Vibrant Gujarat Summit in Gandhinagar. The inaugural bullet train service, he said, is scheduled to operate between Surat and Bilimora in Gujarat.

"The bullet train project is progressing at an extremely rapid pace. I would like to thank the Gujarat CM as, due to his support, Prime Minister Narendra Modi's vision to connect Mumbai and Ahmedabad via a bullet train has taken shape. The work on 270 kilometres is nearing completion, and there is a complete possibility that the first bullet train service will operate between Surat and Bilimora in 2026," he said.

A 270-km-long wire duct has been installed. Work is progressing as per schedule. The work on the Mumbai-Thane undersea tunnel has also commenced. The construction of bridges across eight rivers that will cross the route is progressing swiftly. While the two bridges are almost ready, work on the

#### **Rapidly progressing**

The bullet train project is progressing at a rapid pace. A 270-km wire duct has been installed. The work on the Mumbai-Thane undersea tunnel has also commenced. The construction of bridges across eight rivers that will cross the route is progressing swiftly. While the two bridges are almost ready, work on the Sabarmati terminal station is also practically finished.

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Vishnaw, who is also the minister for Electronics and Information Technology, said that the first 'Made in India' memory chip will be delivered in 2024. "The Simmtech plant will come up near Micron's semiconductor plant that is already being established at Gujarat Industrial Development Corporation's industrial estate in Sanand," the minister said.

"We are extremely confident that India will receive its first locally manufactured semiconductor chip in December this year. Micron's investment would pave the road for the growth of India's semiconductor ecosystem," he said.



### FREE PRESS JOURNAL, Mumbai, 12.1.2024

Page No. 18, Size:(10.85)cms X (1.75)cms.

### Bullet train to be partly operational in 2026: Vaishnaw

Gandhinagar: The high-speed train, or the bullet train, connecting Mumbai to Ahmedabad will become partly operational in 2026, Railways Minister Ashwini Vaishnaw said on Thursday. The bullet train will begin operations between Surat and Billimora in South Gujarat in 2026, the minister said. "It was

planned in such a manner from the beginning," Vaishnaw said, adding that it is difficult, at this stage, to say when the highspeed train will be fully operational. Work on land acquisition for the project in Maharashtra is "near" complete and construction of structures is going as per schedule, he said.



#### HINDUSTAN TIMES, Delhi, 12.1.2024 Page No. 17, Size:(4.21)cms X (25.60)cms.



Ashwini Vaishnaw and Nitin Gadkari

#### CONSTRUCTION OF BULLET TRAIN FROM MUMBAI TO GUJ AS PER SCHEDULE, SAYS RAILWAYS MINISTER

#### HT Correspondent

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AHMEDABAD: Construction work of the National High-Speed Rail Project, or "bullet train" connecting Mumbai and Ahmedabad is progressing as per schedule, rail ways minister Ashwini Vaishnaw told reporters on Thursday.

The Bullet Train project is being implemented by the National High-Speed Rail Corporation Ltd (NHSRCL).

Speaking at the l0th Vibrant Gujarat Global Summit 2024, Vaishnaw said it is difficult to give a specific timeframe as to when the high-speed train will be fully operational. "It was planned in such a manner from the beginning," he said. "The work on 100% land

"The work on 100% land acquisition for the project in Maharashtra is about to be completed and the construction of structures is proceeding as per schedule," he added.

As many as eight bridges over as many rivers have been built between Mumbai and Ahmedabad and work on 272 km is complete. The terminal at Sabarmati in Ahmedabad is near completion and the piling and foundation work at the other end at BKC Complex in Mumbai is also complete.

Also present at the event, Union transport minister Nitin Gadkari discussed focusing on "cost-effective and import-substitute technologies". "Around 40% of carbon emissions in the country comes from the transportation sector. Importing fuel incurs costs and other problems such as pollution. Therefore, reducing imports and focusing on cost-effective and import-substitute technologies will contribute to our economic well-being and address issues arising from pollution," he said. He also emphasised the impor-

He also emphasised the importance of adopting sustainable and eco-friendly technologies to drive economic growth in the country and create a vibrant EV ecosystem. RAJASTHAN PATRIKA, Surat, 12.1.2024 Page No. 3, Size:(6.01)cms X (10.01)cms.



# 8 शहरों की अर्थव्यवस्था को बढ़ावा देने वाला प्रोजेक्ट भी है बुलेट ट्रेन

अहमदाबाद पत्रिका. 0 केन्द्रीय रेल मंत्री अश्विनी वैष्णव ने कहा कि बुलेट ट्रेन सिर्फ टांसपोर्टेशन या इंफ्रास्ट्रक्चर प्रोजेक्ट ही नहीं, बल्कि यह क्षेत्रीय विकास को बढावा देने वाला प्रोजेक्ट है। इससे गुजरात और महाराष्ट के 8 से ज्यादा शहरों-अहमदाबाद, वडोदरा, आणंद, सूरत, वापी, मुंबई, ठाणे- की बड़ी इकॉनोमी आपस में जुड़ने वाली हैं। अहमदाबाद का व्यक्ति सुरत, मुंबई में जाकर उसी दिन वापस लौट सकता है। जिस तरह बुलेट टेन के चलते जापान में टोक्यो. नागोया, कोबे, क्योतो और ओसाका जैसे पांच शहरों को आपस में जुड़कर एक इकॉनोमी बन गए। ऐसा ही भारत में भी होने वाला है। यह बात उन्होंने गुरुवार को वाइब्रेंट गुजरात ग्लोबल समिट में गुरुवार को संवाददाता सम्मेलन में कही। उन्होंने कहा कि अहमदाबाद-मुंबई के बीच प्रस्तावित 508 किलोमीटर लंबे बुलेट टेन के प्रोजेक्ट पर तेजी से काम जारी है। हर महीने करीब 14 किलोमीटर का काम हो रहा है। करीब 272 किलोमीटर क्षेत्र में ज यादातर वायडक्ट बनाने का काम पूरा कर लिया गया है।

गुजरात जैसी तेजी वैष्णव ने कहा कि इस प्रोजेक्ट को लेकर में जो प्रगति और तेजी देखने को मिल रही है, वैसी ही प्रगति अब महाराष्ट में देखने को मिलेगी। महाराष्ट्र में एकनाथ शिंदे सरकार आने के बाद सभी मंजुरी मिल गई हैं। मुंबई में बांद्रा कुर्ला कॉम्पलैक्स (बीकेसी) स्टेशन पर भी काम चल रहा है। मुंबई से ठाणे के बीच समुद्र के नीचे बनने वाली टनल की डिजाइन पूरी हो गई है और अब कंस्ट्रक्शन आरंभ हो गया है। इस प्रोजेक्ट के तहत आठ नदियों पर बनने वाले पुल बनाने का काम भी पूरा होने को है। अहमदाबाद के साबरमती डिपो के काम पर भी अच्छी प्रगति है।

महाराष्ट्र में भी आएगी



## 272 किमी पर ज्यादातर वायडक्ट का कार्य पूराः वैष्णव इंफ्रास्ट्रक्चर ही नहीं, 8 शहरों की अर्थव्यवस्था को बढ़ावा देने वाला प्रोजेक्ट भी है बुलेट ट्रेन

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यह बात उन्होंने गुरुवार को वाइब्रेंट गुजरात ग्लोबल समिट में गुरुवार को संवाददाता सम्मेलन में कही। उन्होंने कहा कि अहमदाबाद-मुंबई के बीच प्रस्तावित 508 किलोमीटर लंबे बुलेट ट्रेन के प्रोजेक्ट पर तेजी से काम जारी है। हर महीने करीब 14 किलोमीटर का काम हो रहा है। करीब 272 किलोमीटर क्षेत्र में ज्यादातर वायडक्ट बनाने का काम पूरा कर लिया गया है। 2026 में पहले चरण में सूरत और बिलीमोरा के बीच बुलेट ट्रेन को दौड़ाने की भी तैयारी है।



### महाराष्ट्र में भी आएगी गुजरात जैसी तेजी

वैष्णव ने कहा कि इस प्रोजेक्ट को लेकर में जो प्रगति और तेजी देखने को मिल रही है, वैसी ही प्रगति अब महाराष्ट में देखने को मिलेगी। महाराष्ट में एकनाथ शिंदे सरकार आने के बाद सभी मंजूरी मिल गई हैं। मुंबई में बांद्रा कुर्ला कॉम्पलैक्स (बीकेसी) स्टेशन पर भी काम चल रहा है। मुंबई से ठाणे के बीच समुद्र के नीचे बनने वाली टनल की डिजाइन पुरी हो गई है और अब कंस्टक्शन आरंभ हो गया है। इस प्रोजेक्ट के तहत आठ नदियों पर बनने वाले पुल बनाने का काम भी पूरा होने को है। अहमदाबाद के साबरमती डिपो के काम पर भी अच्छी प्रगति है।



# शिंदे सरकार के आते ही बुलेट ट्रेन की बाधाएं हुई दूर : अश्विनी

राज्य ब्यूरो, गांधीनगर

रेल मंत्री अश्विनी वैष्णव ने कहा है कि महाराष्ट्र में एकनाथ शिंदे के मुख्यमंत्री बनने के बाद बुलेट ट्रेन परियोजना में आ रही सभी बाधाएं दूर हो गईं और अब पूरी गति से काम आगे बढ़ रहा है। गुजरात में 272 किलोमीटर में वायोडक्ट का कार्य पूर्ण कर लिया गया है। 2026 में सूरत से बिलीमोरा के पहले सेक्शन में बुलेट ट्रेन दौड़ सकेगी। बुलेट ट्रेन के कारण मुंबई से अहमदाबाद के बीच एक सिंगल इकोनमी विकसित होगी। वह वाईब्रेंट गुजरात ग्लोबल समिट को संबोधित कर रहे थे।

रेल मंत्री ने कहा कि महाराष्ट्र सरकार की बुलेट ट्रेन के लिए सभी आवश्यक स्वीकृतियां मिल चुकी हैं। मुंबई से थाने के बीच समुद्र के नीचे टनल के डिजाइन का कार्य पूरा होने के बाद निर्माण भी शुरू हो गया है। आठ नदियों पर पुल निर्माण का कार्य पूर्ण होने वाला है। साबरमती में बुलेट ट्रेन का डिपो तैयार है। उन्होंने कहा कि अगले दो साल बुलेट ट्रेन के रेल मंत्री ने कहा, 2026 में सूरत से विलीमोरा के पहले सेक्शन में बुलेट ट्रेन रोक्टरी के कि



दौड़ सकेगी अश्विनी वैष्णव । एएनआइ

चलने तक इसका क्या उपयोग किया जा सकता है, इस पर भी विचार किया जा रहा है। बुलेट ट्रेन केवल परिवहन एवं इन्फ्रास्ट्रक्चर का भाग नहीं है, इससे राज्य का भी विकास होगा।

वैष्णव ने कहा कि तीन करोड़ की आबादी वाले टोक्यों व ओसाको के बीच चलने वाली बुलेट ट्रेन के कारण इस रूट पर आने वाले पांच शहरों की इकोनमी सिंगल इकोनामी के रूप में विकसित हो गई। ऐसे ही मुंबई से अहमदाबाद के बीच मुंबई, थाणे, वापी, वडोदरा, सूरत, आणंद, अहमदाबाद की इकोनमी में भी बडा बदलाव होगा।



Ahmedabad, Anand, Vadodara, Surat, Thane, Mumbai will have a single economy.

# બુલેટ ટ્રેનની કામગીરી અંગે કેન્દ્રીય રેલવે મંત્રીએ સ્પષ્ટતા કરી અમદાવાદ, આણંદ, વડોદરા, સુરત, થાણે,મુંબઇની સિંગલ ઇકોનોમી થશે વાયડક્ટની લગભગ 270 કિ.મી.ની કામગીરી પૂર્ણ કરી દેવાઇ

ગુજરાતના 5 શહેર જોડાતા આ શહેરો વચ્ચે પરિવહન કરવાનું માધ્યમ સરળ થઇ જશે અને એક શહેરમાંથી બીજા શહેરમાં આવવા જવા માટેનો સમય ઘટી જતા એક શહેરનો સ્કીલ્ડ મેનપાવર બીજા શહેરમાં સહેલાઇથી ઉપલબ્ધ થઇ શકશે. અમદાવાદ અને મુંબઇ વચ્ચેના બુલેટ ટ્રેન માર્ગમાં 8 બ્રીજ બનાવવાના છે, તેની કામગીરી પણ અંતિમ તબક્કામાં છે.

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#### First bullet train to run between Surat-Bilimora in 2026

AHMEDABAD, DHNS: Union Railway Minister Ashwini Vaishnav on Thursday said the country's bullet train is all set to hit the tracks by 2026 between Surat and Bilimora, covering a distance of about 60 km.

The minister while speaking at a seminar at the Vibrant Gujarat Global Summit said the progress of the project is 'good' and 272 km of wire duct has been completed.

"Wire ducting is the most difficult task as even a degree of alignment difference makes a huge difference. The work happens in sequence like the installation of girders, tracks, and electricity, among others. I can say that the progress is really good and it has taken momentum. We can work 12 to 14 km a month on an average," he said.

He added that work on Mumbai to Thane undersea tunnel has also started and construction of bridges over eight rivers en route is also progressing. When asked about the ticket prices, the minister assured that "the fare would be kept affordable."

The ambitious project, backed by Japan, was delayed due to large-scale protests by farmers against land acquisition. Over 1,300 hectares of land have been acquired for the project which covers a little over 500 km and passes through Maharashtra, Dadra and Nagar Haveli and Gujarat.



## CONSTRUCTION OF BULLET TRAIN FROM MUMBAI TO GUJ AS PER SCHEDULE: MIN

#### **HT Correspondent**

letters@hindustantimes.com

AHMEDABAD: Construction work of the National High-Speed Rail Project, or "bullet train" connecting Mumbai and Ahmedabad is progressing as per schedule, railways minister Ashwini Vaishnaw told reporters on Thursday.

The Bullet Train project is being implemented by the National High-Speed Rail Corporation Ltd (NHSRCL).

Speaking at the 10th Vibrant Gujarat Global Summit 2024, Vaishnaw said it is difficult to give a specific timeframe as to when the high-speed train will be fully operational. "It was planned in such a manner from the beginning," he said.

"The work on 100% land acquisition for the project in Maharashtra is about to be completed and the construction of structures is proceeding as per schedule," he added.

As many as eight bridges over as many rivers have been built between Mumbai and Ahmedabad and work on 272 km is complete. The terminal at Sabarmati in Ahmedabad is near completion and the piling and foundation work at the other end at BKC Complex in Mumbai is also complete.

Also present at the event, Union transport minister Nitin Gadkari discussed focusing on "cost-effective and import-substitute technologies". "Around 40% of carbon emissions in the country comes from the transportation sector. Importing fuel incurs costs and other problems such as pollution. Therefore, reducing imports and focusing on cost-effective and import-substitute technologies will contribute to our economic well-being and address issues arising from pollution," he said.



### Bullet train to be operational in 2026: Vaishnaw

ASHOK TUTEJA GANDHINAGAR, 11 JANUARY

India's first bullet train will be operational in 2026, Railways Minister Ashwini Vaishnaw announced here on Thursday.

The first train is expected to run between Surat and Bilimora, a town in Navsari district of South Gujarat, he said addressing the Vibrant Gujarat Global Summit (VGGS) here. "The Mumbai -Ahmedabad bullet train project is progressing at a very rapid pace. Work on the 270 km track has already been completed. We plan to run the first bullet train between Surat and Bilimora in 2026,' he said.

The project aims to run a bullet train at 320 kmph along a high-speed rail (HSR) track



between Mumbai and Ahmedabad, covering a distance of 508 km and stopping at twelve stations. It is expected to cut the travel time between the two cities from six hours to nearly three hours. MrVishnaw, who is also the

expected to be produced soon at the US-based Micron Technology's upcoming plant at the Gujarat Industrial Devel-The Statesman Fri, 12 January 2024 https://epaper.thestatesman.com/c/74322267

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ed constructing its plant in Gujarat in September last year soon after India signed an agreement with the company to boost semiconductor manufacturing during Prime Minister Narendra Modi's visit to the US in June. Addressing the summit, Mr Sanjay Mehrotra, the CEO of Micron Technology, spoke about the opportunities awaiting India in the field of semiconductors.

The company, in collaboration with Tata, has initiated the phased construction of a cutting-edge semiconductor facility, marking a notable stride in India's technological landscape.

The upcoming Micron

facility, spanning 500,000 square feet of clean room space, is projected to be operational fully by early 2025. Micron is planning to create 5,000 direct job opportunities and an additional 15,000 indirect jobs, Mr Mehrotraadded.

Gujarat Chief Minister Bhupendra Patel said that under the leadership of Prime Minister Narendra Modi, the state has pioneered numerous dimensions of development over the past two decades, including the Vibrant Summit, establishing itself as the nation's growth engine. Gujarat not only excels in startup rankings but also leads in cargo handling, contributing 15 per cent to the country's industrial output and 33 percent to exports, he said.





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# बुलेट ट्रेनः समुद्री सुरंगें बनाने का काम शुरूः अश्विनी

स्टेशन हैं और इन सभी को क्षमता बढ़ाने के लिए तैयार किया जा रहा है। यहां लखनऊ से आने वाली रेल लाइनों के दोहरीकरण का काम जारी है। इसके साथ ही वाराणसी जाने वाली लाइनों को भी डबल किया जा रहा है। प्रयागराज-गोरखपुर से आने वाली लाइनों को भी बढ़ाया जा रहा है। हाई स्पीड रेल कॉरपोरेशन लिमिटेड ने बताया कि उसने मुंबई-अहमदाबाद रेल कॉरिडोर के लिए गुजरात, महाराष्ट्र और दादर और नगर हवेली में भूमि अधिग्रहण का काम 100 प्रतिशत पूरा कर लिया है।



पर ही है। रेल मंत्री ने राम मंदिर प्राण प्रतिष्ठा के मद्देनजर अयोध्या धाम स्टेशन की क्षमता बढ़ाने पर भी बात की। उन्होंने कहा कि अयोध्या में पांच

नदियों पर पुल निर्माण का काम भी तेजी से जारी है। दो पुलों का काम पूरा भी हो चुका है। साबरमती टर्मिनल स्टेशन का काम पूरा होने की कगार

टीम एक्शन इंडिया/अहमदाबाद केंद्रीय रेल मंत्री अश्विनी वैष्णव ने बुलेट ट्रेन प्रोजेक्ट को लेकर नई जानकारियां साझा की हैं। उन्होंने मुंबई-अहमदाबाद रूट पर प्रोजेक्ट की प्रगति को लेकर कहा कि अब तक 508 किलोमीटर में से 270 किलोमीटर के मार्ग पर तारों के लिए डक्ट बिछाने का काम पूरा हो चुका है। उन्होंने कहा कि प्रोजेक्ट का काम समय पर है। मुंबई-ठाणे के बीच समुद्र के नीचे बन रही सुरंग का काम भी शुरू हो चुका है। वैष्णव ने बताया कि इस रूट पर पडने वाली आठ



The thrill of the bullet train



# બુલેટ ટ્રેનનો રોમાંચ

ગુજરાતના પાટનગર ગાંધીનગરમાં યોજાઈ રહેલા વાઇબ્રન્ટ ગુજરાત ગ્લોબલ સમિટ અંતર્ગત યોજાયેલા ટ્રેડ શોમાં ભારતના રેલવેપ્રધાન અશ્વિની વૈષ્ણવે ગઈ કાલે બુલેટ ટ્રેનનો રોમાંચ માણ્યો હતો. ટ્રેડ શોમાં બુલેટ ટ્રેનના સ્ટૉલની અશ્વિની વૈષ્ણવે મુલાકાત લીધી હતી. તેઓએ બુલેટ ટ્રેનના સિમ્યુલેટરમાં બેસીને આ ટ્રેનની ઑપરેટિંગ સિસ્ટમ વિશે જાણકારી મેળવી હતી અને બુલેટ ટ્રેન ચલાવવાનો અનુભવ કર્યો હતો. તેઓએ બુલેટ ટ્રેનના મૉડલ સહિતનાં પ્રદર્શનમાં મુકાયેલાં જુદાં-જુદાં મૉડલ નિહાળ્યાં હતાં અને મુંબઈ-અમદાવાદ હાઇસ્પીડ રેલવેના ઑફિસરો પાસેથી એની જાણકારી મેળવી હતી.

