

MUMBAI-AHMEDABAD BULLET TRAIN



The bullet train project extends across 508 km, of which viaduct work has been completed on 323 km and pier work on 399 km. *Express*

In 12 days flat, NHSRCL completes viaduct launch over Girdhar Nagar ROB

EXPRESS NEWS SERVICE
VADODARA, SEPTEMBER 29

THE NATIONAL High Speed Rail Corporation Limited (NHSRCL) has completed the launching of the viaduct over the Girdhar Nagar Railway Over Bridge (ROB) on the Delhi-Ahmedabad main line of the Western Railway in Ahmedabad, according to a statement. The work, which is part of the Mumbai-Ahmedabad High Speed Rail Corridor bullet train project, has been completed within 12 days.

The NHSRCL said 19 segments were launched to complete the 45-metre span of the viaduct that runs parallel to the existing railway line. The span was launched on September 15, over the two-lane Girdhar Nagar ROB, which is one of the busiest in Ahmedabad, connecting Shahibaug, Aswara and Kalapur.

"It is a vital daily route for thousands of commuters residing in Ahmedabad. To ensure minimal disturbance to the public, the launching work over this flyover was meticulously planned and executed in just 12 days, within the block period taken till September 20," said NHSRCL in

a statement.

The work involved launching a 45-metre-long bridge using the Span-by-Span (SBS) method, officials said, adding that the total weight of the span was 1200 metric tonnes.

"To further reduce inconvenience to the public, all necessary safety and traffic management measures were implemented which included proper barricading, traffic diversion signages, timely publication of route diversion information, deployment of adequate traffic marshals, and provision of sufficient lighting during night hours," the corporation said.

The Mumbai-Ahmedabad Bullet Train corridor passes over 31 crossings in Ahmedabad district, which includes eight Indian Railways crossings, 16 points involving road flyovers, besides roads, underpasses, and canals, a river bridge crossing over the Sabarmati, and six steel bridges. Of these, work on 15 crossings has been completed so far.

The bullet train project extends across 508 km, of which viaduct work has been completed on 323 km and pier work on 399 km. More than 4 lakh noise barriers have also been installed along 210 km.

Bullet train viaduct launched over Girdharnagar flyover in 12 days

A new viaduct was successfully launched over the Girdharnagar flyover in Ahmedabad for the Mumbai–Ahmedabad Bullet Train project. The launch was planned and executed in just 12 days. The bridge spans 45 metres and was launched using the Span-by-Span (SBS) method. Girdharnagar flyover is one of Ahmedabad's busiest routes, used daily by thousands of commuters.

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12 DAYS, ONE BRIDGE: BULLET TRAIN SPEEDS AHEAD

TOI



The Girdharnagar bridge, a component of the Mumbai-Ahmedabad bullet train project, was completed in just 12 days by the National High-Speed Rail Corporation Limited. The bridge, a 45m-long viaduct, was launched over the railway flyover on the Delhi-Ahmedabad main line

The Girdharnagar bridge has been opened to the public after the viaduct was laid.

જિલ્લામાં બુલેટ ટ્રેન 31 કોસિંગથી પસાર થશે વાયડક્ટ નખાતાં ગિરધરનગર બ્રિજ લોકો માટે ખોલી દેવાયો



ભાસ્કર ન્યૂઝ | સમષ્ટિવાદ

બુલેટ ટ્રેન પ્રોજેક્ટના ભાગરૂપે નેશનલ હાઈસ્પીડ રેલ કોર્પોરેશને સાબરમતીથી વટવા સુધીના 18 કિલોમીટર રૂટ પર સાબરમતી અને અમદાવાદ સ્ટેશન તૈયાર કરવાની સાથે લગભગ તમામ પિલર તૈયાર કર્યા છે, અને હવે પિલર પર વાયડક્ટ લોન્ચ કરાઈ રહ્યા છે. જ્યારે બંધ કરાયેલો ગિરધરનગર ઓવરબ્રિજ વાયડક્ટ લોન્ચ કરી દેવાતાં ખોલી દેવાયો છે.

રેલ કોર્પોરેશનના અધિકારીએ જણાવ્યું કે અમદાવાદ-દિલ્લી મુખ્ય રેલવે લાઈન પર આવેલ ગિરધરનગર બ્રિજ પર વાયડક્ટનું કામ પૂર્ણ થયું છે. કોરિડોર જિલ્લામાં

ગિરધરનગર પરના વાયડક્ટની વિશેષતા

- ક્લેયઝઓવર પર સ્પાનની લંબાઈ : 45 મીટર
- વાયડક્ટની ઊંચાઈ (જમીનથી રેલ લેવેલ સુધી) : 19.5 મીટર
- લોન્ચ કરાયેલા સેગમેન્ટની સંખ્યા : 19
- સ્પાનનું કુલ વજન : 1200 મેટ્રિક ટન

31 કોસિંગમાંથી પસાર થાય છે. જેમાં રેલવે લાઈન પર 8 જગ્યાએ, રોડ ઓવરબ્રિજ અંડરબ્રિજ તેમજ કેનાલ પર 16 જગ્યાએ, સાબરમતી નદી પર એક બ્રિજ કોસિંગ તેમજ 6 સ્ટીલ બ્રિજનો સમાવેશ થાય છે જેમાંથી 15 જગ્યાએ કોસિંગનું કામ પૂર્ણ થયું છે.

The bullet train's viaduct bridge on the Girdharnagar overbridge was completed in 12 days.

બુલેટ ટ્રેનનો ગિરધરનગર ઓવરબ્રિજ પરનો વાયડક્ટ પુલ ૧૨ દિવસમાં પૂર્ણ



નેશનલ હાઈસ્પીડ રેલ કોર્પોરેશન લિમિટેડ (NHSRL) દ્વારા દિલ્હીથી અમદાવાદની મુખ્ય લાઈનનો ગિરધરનગર ઓવર બ્રીજનો વેડક્ટ ઓવરબ્રિજ ૧૨ જ દિવસમાં કોઈને અડચણ વિના બનાવવામાં આવ્યો છે. ૪૫ મીટરના આ વાયડક્ટ બ્રિજને ૧૨ દિવસના ટૂંકા ગાળામાં બનાવવા માટે ૧૯ વિવિધ પ્રભાગોનો ઉપયોગ કરવામાં આવ્યો હતો. આ બ્રિજ અમદાવાદથી મુંબઈ હાઈસ્પીડ કોરીડોરનો એક મહત્વનો ભાગ છે જે ગિરધરનગરના બ્રિજ ઉપરથી પસાર થાય છે.