

# First tender for bullet train project opened

TIMES NEWS NETWORK

**New Delhi:** The National High Speed Rail Corporation (NHSRCL) on Wednesday opened the bids for first tender entailing investment of around ₹20,000 crore for construction work for the Ahmedabad-Mumbai bullet train project. All the bidders for this 237 km length of the mainline falling in Gujarat are Indian companies.

NHSRCL said this is one of the biggest tenders covering 47% of the bullet train alignment between Vapi and Vadodara in Gujarat. This work also includes construction of four stations on this corridor.

According to an official release, three bidders involving seven major infrastructure companies have participated in the competitive bidding. Two of these are consortiums, Afcons Infrastructure- IRCON International-JMC Pro-

jects India and NCC-Tata Project-J Kumar Infra Projects, and the company that has put a bid on its own is Larsen and Toubro.

Officials said the 237 km corridor will cross 24 rivers and 30 road crossings. "This entire section is in Gujarat where more than 83% of the land has been acquired for the project," the NHSRCL spokesperson said.

TOI on September 6 had reported that there is a high possibility of the government starting operations of the country's first bullet trains project before next Lok Sabha election at least in the Gujarat portion. The land acquisition has been delayed in Maharashtra. On Wednesday, the railway ministry informed the Rajya Sabha that the delay in land acquisition before March 2020, particularly in Maharashtra, was due to "resistance of local residents at some locations."

# 3 Indian bids for first bullet train tender

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Pic for representation



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is in Gujarat where over 83% of the land has been acquired for the project," the NHSRCL spokesperson said.

TOI on September 6 reported that there is a high possibility of the government starting operations of the country's first bullet trains project before next Lok Sabha election at least in the Gujarat portion.

The land acquisition has been delayed in Maharashtra. On Wednesday, the railway ministry informed the Rajya Sabha that the delay, particularly in Maharashtra, was due to "resistance of local residents at some locations." In Maharashtra, barely 23% land has been acquired so far.

# **Bullet train: 1st tender opened**

**T**he bids for the first tender involving an investment of Rs 20,000cr for work on the Gujarat side of the bullet train project were opened on Wednesday. All three bidders were Indian companies.



# L&T, Tata Projects in race for India's first bullet train tender

SHINE JACOB

New Delhi, 23 September

Mega industry players, including Larsen & Toubro (L&T), Tata Projects, JMC Projects and NCC have evinced interest in the Mumbai-Ahmedabad high-speed rail (MAHSR) or bullet train project.

As technical bids for the design and construction of 237 kilometers (kms) in the Mumbai-Ahmedabad corridor was opened on Wednesday, a total of three bids were submitted — by L&T and two separate consortium of companies.

The first consortium includes Afcons Infrastructure, IRCON International and JMC Projects, while the second group of companies include NCC, Tata Projects and J. Kumar Infra Projects.

This tender covers about 47 per cent of the total alignment, between Vapi and Vadodara in Gujarat. This includes four stations — including Vapi, Billimora, Surat and Bharuch — and also includes a river and 30 road crossings. This entire section is in Gujarat, where more than 83 per cent of the land has been acquired for the project.

The National High-Speed Rail Corporation (NHSRCL), which is responsible for executing the Mumbai-Ahmedabad high-speed project, said it will alone create more than 90,000 direct and indirect jobs during the construction phase. Not just the employment market but even the manufacturing sector is expected to gain from



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It is estimated that close to 75 lakh million tonnes (MT) of cement, 21 lakh MT of steel, and 1.4 lakh MT of structural steel will be used in the construction. All of these will be produced in India. In addition, large construction machinery is another segment that will gain big time owing to the project.

This comes at a time when the NHSRCL is working on seven new projects — including Delhi-Varanasi, Mumbai-Nagpur, Delhi-Ahmedabad, Chennai-Mysore, Delhi-Amritsar, Mumbai-Hyderabad and Varanasi-Howrah — at an expected cost of around ₹10 trillion.

The first high-speed rail corridor between Mumbai and Ahmedabad is being built with Japanese aid. With a total of

12 stations in Maharashtra, Gujarat and union territory of Dadra and Nagar Haveli, the corridor will have a length of 508.17 kms. The rail will cover 155.76 kms in Maharashtra (7.04 kms in Mumbai suburban, 39.66 kms in Thane district and 109.06 kms in Palghar district), 4.3 kms in Dadra and Nagar Haveli and 348.04 kms in Gujarat.

The high-speed corridor will cover a total of 12 stations, namely Mumbai, Thane, Virar and Boisar (in Maharashtra) as well as Vapi, Bilimora, Surat, Bharuch, Vadodara, Anand, Ahmedabad and Sabarmati (in Gujarat).

The high-speed rail will be operating at a speed of 320 km per hour at an elevated track on a viaduct all along except 26 km in Mumbai, which will be underground.





**बुलेट ट्रेन • गुजरात में 83% भूमि अधिग्रहित, इसलिए सबसे पहले प्रोजेक्ट की शुरुआत यहीं से**

# आत्मनिर्भर होगी हमारी बुलेट ट्रेन!

**बुलेट ट्रेन के 47% हिस्से के 237 किमी लाइन के निर्माण - डिजाइन के टेक्निकल बिड में सिर्फ 3 भारतीय कंपनियां**

**टेक्निकल बिड की जांच के बाद फाइनेंशियल बिड खोला जाएगा, उसके बाद सक्षम कंपनी को टेंडर जारी करेंगे**

ट्रान्स्पोर्ट रिपोर्टर | सूरत

मुंबई से अहमदाबाद के बीच प्रस्तावित बुलेट ट्रेन परियोजना का काम अगले कुछ महीने में शुरू हो सकता है। इसके लिए पहली बार सिविल निर्माण को लेकर प्रगति देखी जा रही है। नेशनल हाई स्पीड रेल कॉर्पोरेशन (एनएचएसआरसी) ने मुंबई-अहमदाबाद के 508 किमी हाई स्पीड रेल परियोजना के सबसे बड़े 47 प्रतिशत हिस्से के वापी-बिलिमोरा-सूरत और वडोदरा के बीच 237 किमी बुलेट रेल कॉरिडोर निर्माण कार्य को लेकर टेक्निकल बिड खोल दी है, जिसमें तीन बड़ी भारतीय कंपनियां सामने आई हैं। इसमें दो कंपनियां जॉइंट कंसोर्टियम में होंगी। बुलेट ट्रेन के परिचालन को सकार करने को लेकर यह अब तक का सबसे बड़ा कदम है। इससे यह स्पष्ट हो गया है कि अब हाई स्पीड रेल परियोजना जल्द ही पटरी पर आने वाली है। खास बात यह है कि टेक्निकल बिड में विदेशी कंपनी नहीं होने से भारतीय बुलेट ट्रेन काफी हद तक आत्मनिर्भर भारत की तर्ज पर तैयार होगा। प्रोजेक्ट से जुड़े अधिकारियों का कहना है चूंकि रेल भारत में नहीं बनता अन्यथा उसको भी देश में ही बनाया जाता।

**वापी-सूरत-वडोदरा के बीच होगा निर्माण कार्य, एक यार्ड सूरत में**

**सूरत का डायमंडनुमा अपूर्व बुलेट ट्रेन स्टेशन का मॉडल**



**24**  
छोटी-बड़ी नदी पर बिज निर्माण कार्य होगा

**30**  
जगहों पर रोड ओवर बिज का निर्माण होगा

**04**  
बुलेट ट्रेन स्टेशन 237 किमी रूट पर होंगे

बुलेट ट्रेन परियोजना के सबसे पहले 47 प्रतिशत हिस्से पर काम किया जाएगा। यह पूरा हिस्सा गुजरात राज्य में है। क्योंकि गुजरात में बुलेट परियोजना के लिए कुल 83 प्रतिशत जमीन अधिग्रहण का काम पूरा हो गया है। वापी, बिलिमोरा, सूरत और भरुच के बीच 24 छोटी बड़ी नदी जिस पर बिज का निर्माण और 30 रोड ओवर बिज बनेगा। 237 किमी रूट पर कुल चार स्टेशन बनेंगे। इसके अलावा अहमदाबाद से मुंबई के बीच 508 किमी रूट में कुल 8 मेट्रोस डिपो बनेंगे। जहाँ बुलेट ट्रेनों का प्राथमिक निरीक्षण होगा, जबकि अब 3 बड़े रोलिंग स्टॉक मेट्रोस यार्ड डिपो भी बनाया जाएगा जहाँ बुलेट ट्रेन के प्रत्येक रेल की एक पार्ट मरम्मत होगी। यह यार्ड बड़े आकार में बनेंगे। इसमें से एक यार्ड सूरत में बनेगा, जहाँ बुलेट ट्रेन के प्रत्येक रोलिंग पार्ट की मरम्मत की जाएगी।

**प्रोग्रेस: टेक्निकल बिड में शामिल तीनों भारतीय कंपनियों का मूल्यांकन होने के बाद जारी होगा टेंडर**

एनएचएसआरसी के अनुसार 47 प्रतिशत हिस्से में 237 किमी बुलेट कॉरिडोर के लिए तीन कंपनियां सामने आई हैं। यह कंपनियां बुलेट रेल डिजाइन, डिजाइन समीक्षा, सिस्टम एकीकरण, सुपरविजन (वैधानिक दायित्वों की निगरानी सहित), परियोजना प्रबंधन सेवाएं, अनुबंध प्रशासन और इंटरफेस प्रबंधन का काम करेंगी, जिसमें बुलेट रेल लाइन के निर्माण का परीक्षण

और परियोजना के शुरुआती निर्माण में सहायता शामिल है। अब टेक्निकल बिड खोलने के बाद सभी मासदों पर इन कंपनियों की जांच की जा रही है। अगर उस पर ये खरी उतरती हैं तो इसके बाद फाइनेंशियल बिड खोला जाएगा। इसके खुलते ही इन कंपनियों का मूल्यांकन होगा, जिसमें लगभग डेढ़ से दो महीने का वक्त लगेगा और फिर तमाम शर्तों को पूरा करने वाली कंपनी को टेंडर सौंप दिया जाएगा।

**237 किमी रूट पर निर्माण कार्य से 90 हजार लोगों को रोजगार**

बुलेट ट्रेन परियोजना के इस 47 प्रतिशत हिस्से के निर्माण में कुल 90,000 से अधिक प्रत्यक्ष और अप्रत्यक्ष रोजगार पैदा होंगे। न केवल रोजगार बाजार बल्कि उत्पादन और विनिर्माण बाजार को भी परियोजना के साथ हासिल करने की उम्मीद है। अनुमान है कि निर्माण में 75 लाख मीट्रिक टन सीमेंट, 21 लाख मीट्रिक टन स्टील, और 1.4 लाख मीट्रिक टन संरचनात्मक इस्पात का उपयोग किया जाएगा और इन सभी का उत्पादन भारत में किया जाएगा। इसके अलावा, बड़ी निर्माण मशीनरी से सभी भारतीय होंगी।

**सात प्रमुख कंपनियों ने जॉइंट कंसोर्टियम में तीन कंपनियां बनाकर टेंडर भरा है**

- एफकोंस इन्फ्रास्ट्रक्चर लिमिटेड- इस्कॉन इंटरनेशनल लिमिटेड- जेएमसी प्रोजेक्ट्स इंडिया लिमिटेड (कंसोर्टियम)
- लार्सन एंड टुब्रो लिमिटेड (एल एण्ड टी)
- एनसीसी लिमिटेड- टाटा प्रोजेक्ट लिमिटेड- जे कुमार इन्फ्रा प्रोजेक्ट्स लिमिटेड-एचएसआर (कंसोर्टियम)

**सिविल वर्क जल्द शुरू होने की संभावना: एनएचएसआरसीएल**

बुलेट ट्रेन परियोजना के पहले 47 प्रतिशत हिस्से में 237 किमी मार्ग के निर्माण के लिए तीन बड़ी भारतीय कंपनियों सामने आ गई हैं। अब इनका मूल्यांकन होगा उसके आधार पर फाइनेंशियल बिड खोली जाएगी और इसके आधार पर किसी एक को काम सौंप दिया जाएगा। वापी-बिलिमोरा-सूरत-वडोदरा के बीच यह काम होगा। सिविल वर्क जल्दी ही शुरू होने की संभावना है, क्योंकि गुजरात में 83 प्रतिशत जमीन अधिग्रहण का काम पूरा हो गया है।  
-सुधमा गौर, फ्रवक्ता, एनएचएसआरसीएल

### **Bullet train project: L&T, Tata among bidders**

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## बुलेट ट्रेन परियोजना के लिए बोली खुली

**मुंबई।** नेशनल हाईस्पीड रेल कॉर्पोरेशन लिमिटेड (एनएचएसआरसीएल) ने बुधवार को मुंबई-अहमदाबाद के 237 किलोमीटर बुलेट ट्रेन परियोजना के डिजाइन और निर्माण के लिए बोली खुली। एनएचएसआरसीएल के प्रवक्ता ने कहा कि टेंडर कवर 508 किमी के कुल संरक्षण का 47 प्रतिशत है। गुजरात में हाई स्पीड रेल कॉरिडोर का वडोदरा खंड में चार स्टेशनों में वापी, बिलिमोरा, सूरत और भरूच शामिल हैं। उन्होंने कहा कि कुल तीन बोली लगाने वालों में सात प्रमुख बुनियादी ढांचा कंपनियों ने बोली की प्रतिस्पर्धा में भाग लिया।



# Mumbai-Ahmedabad bullet train project: L&T, Tatas among 7 bidders

**FE BUREAU**

New Delhi, September 23

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and another consortium of NCC, Tata Project, J Kumar Infraprojects and HSR.

The MAHSR project alone will create more than 90,000 direct and indirect jobs during its construction. Not just that, production and manufacturing markets are also expected to gain from the project. Close to 75 lakh MT of cement, 21 lakh MT of steel, and 1.4 lakh MT of structural steel is estimated to be used in the construction.

Prime Minister Narendra Modi and his Japanese counterpart Shinzo Abe had laid the foundation of the ambitious \$17-billion project. The Japan International Cooperation Agency and the railway ministry have inked a memorandum of understanding for the 508-km corridor, with Japan to partially fund the project.

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*Full report on [www.toi.in](http://www.toi.in)*

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NHSRCL said this is one of the biggest tenders covering 47% of the bullet train alignment between Vapi and Vadodara in Gujarat. This work also includes construction of four stations on this corridor.

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*Full report on [www.toi.in](http://www.toi.in)*



## **Bullet train: 1st tender opened**

**T**he bids for the first tender involving an investment of Rs 20,000cr for work on the Gujarat side of the bullet train project were opened on Wednesday. All three bidders were Indian companies.

# બુલેટ રેલ કોરિડોરના બાંધકામનું બિડ ખોલાયું, ત્રણ કંપની મેદાનમાં સૌથી મોટો 47% હિસ્સો ગુજરાતમાં, સંપાદનનું 83% કામ પૂર્ણ

ટ્રાન્સપોર્ટ રિપોર્ટર | સુરત

મુંબઈ-અમદાવાદ રૂટ પર દોડનારી બુલેટ ટ્રેનના પ્રોજેક્ટમાં બુધવારે પહેલી વખત સિવિલ બાંધકામની જાહેરાત થઈ છે.

નેશનલ હાઈ સ્પીડ રેલ કોર્પોરેશને મુંબઈ-અમદાવાદ વચ્ચેના 508 કિલોમીટરના હાઈ સ્પીડ રેલવે પ્રોજેક્ટના સૌથી મોટા 47% ભાગના વાપી- બિલિમોરા- સુરત અને વડોદરા વચ્ચેના 237 કિલોમીટરના બુલેટ રેલ કોરિડોરના બાંધકામના કાર્યનું બિડ ખોલ્યું છે. જેમાં ત્રણ મોટી ભારતીય કંપનીએ ભાગ લીધો છે. બે કંપની જોઈન્ટ કંસોર્ટિયમમાં છે. આમ હાઈ સ્પીડ રેલ પ્રોજેક્ટમાં અત્યાર સુધીમાં સૌથી મોટો નિર્ણય લેવાતા બુલેટ ટ્રેન નજીકના સમયમાં અમદાવાદ-મુંબઈ વચ્ચે દોડતી દેખાશે એવું જણાઈ રહ્યું છે.

## વાપીથી ભરૂચ વચ્ચે 30 ઓવરબ્રિજ બનશે

237 કિમી બુલેટ કોરિડોર માટે ત્રણ કંપની મેદાનમાં આવી છે. હાલમાં ટેકનિકલ બિડ ખોલાયા છે અને બિડના માપદંડો મુજબ કંપનીઓની તપાસ કરાશે. પાસ થનાર કંપનીને આગલા સ્ટેજમાં બિડ મોકલાશે. જે ખોલાયા બાદ આ કંપનીનું મૂલ્યાંકન થશે. જેમાં અંદાજે દોઢથી બે માસનો સમય લાગશે અને પછી તમામ શરતના આધાર પર કોઈ એક કંપનીને ટેન્ડર સોંપી દેવાશે. ગુજરાતમાં 83% જમીન સંપાદનનું કામ પૂર્ણ થઈ ગયું છે. વાપીથી ભરૂચ વચ્ચે 30 રોડ ઓવરબ્રિજ બનાવાશે.

## બીડમાં આ કંપનીના નામ એક યાર્ડ સુરતમાં બનશે

- એફકોન્સ ઈન્ફ્રાસ્ટ્રક્ચર લિમિટેડ- ઈરકોન ઈન્ટરનેશનલ લિમિટેડ- જેએમસી પ્રોજેક્ટ ઈન્ડિયા લિમિટેડ-કંસોર્ટિયમ
- લાર્સન એન્ડ ટુબ્રો લિમિટેડ( એલ એન્ડ ટી)
- એનસીસી લિમિટેડ-ટાટા પ્રોજેક્ટ લિમિટેડ - કુમાર ઈન્ફ્રા પ્રોજેક્ટ લિમિટેડ - એચએસઆર કંસોર્ટિયમ

બુલેટ ટ્રેન પ્રોજેક્ટમાં સૌથી પહેલા 47%ના હિસ્સામાં કામ કરાશે અને તે આખો હિસ્સો ગુજરાતમાં આવે છે. અમદાવાદ-મુંબઈ વચ્ચેના 508 કિમીના રૂટમાં કુલ 8 મેન્ટેનેન્સ ડેપો બનશે. હવે 3 મોટા રોલિંગ સ્ટોક મેન્ટેનેન્સ ડેપો બનશે. જેમાંનો એક યાર્ડ સુરતમાં બનશે. જેમાં ટ્રેનના પ્રત્યેક રોલિંગ પાર્ટની સર્વિસ કરાશે.

## **Bullet train tender opens, all seven bidders are Indian**

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*Full report on [www.toi.in](http://www.toi.in)*



# ટેન્ડર પ્રાજેક્ટનાં 47 ટકા હિસ્સા ક્વર કરશે બુલેટ ટ્રેન પ્રોજેક્ટમાં 237 કિમીના ટ્રેક માટે ટેન્ડરિંગ

ભરૂચ, સુરત, બિલીમોરા અને વાપી સ્ટેશન સામેલ

ટ્રાન્સપોર્ટ રિપોર્ટર | વડોદરા

અમદાવાદ અને મુંબઈ વચ્ચેના 508 કિમીના બુલેટ ટ્રેન પ્રોજેક્ટનો 47 ટકા હિસ્સો ક્વર થાય તે રીતે અને ગુજરાતના 4 રેલવે સ્ટેશનો માટેના ટેન્ડર નેશનલ હાઈસ્પીડ રેલવે કોર્પોરેશન લિ. દ્વારા બહાર પડાયા છે.

અમદાવાદ-મુંબઈ મેન લાઈનના 237 કિમી માટેના ડિઝાઈન અને કન્સ્ટ્રક્શન અંગેના ટેકનિકલ ટેન્ડર બુધવાર બહાર પડાયા હતા. પ્રોજેક્ટના 508 કિમી પૈકી આ ટેન્ડર વડોદરા અને વાપી વચ્ચેનો 47 ટકા હિસ્સો ક્વર કરશે. જેમાં ગુજરાતના 4 રેલવે સ્ટેશનોમાં ભરૂચ, સુરત, બિલીમોરા અને વાપીનો સમાવેશ થાય છે. ગુજરાત

રાજ્યમાં પ્રોજેક્ટ માટેની જરૂરી જમીનનો 83 ટકા ભાગ સંપાદીત કરાયો છે. ટેન્ડરના આ બીડમાં અનેક કંપનીઓએ ઝંપાલાવ્યું છે. જેમાં એફકોન ઇન્ફ્રાસ્ટ્રક્ચર લિ-આઈઆરસીઓએન ઇન્ટરનેશનલ લિ., એલએન્ડટી, એનસીસીલી.-ટાટા પ્રોજેક્ટ લિ.નો સમાવેશ થાય છે. સૂત્રો મુજબ પ્રોજેક્ટમાં 75 લાખ મેટ્રિક ટન સિમેન્ટ, 21 લાખ મેટ્રિક ટન સ્ટીલ અને 1.4 લાખ મેટ્રિક ટન સ્ટ્રક્ચરલ સ્ટીલ વપરાશે. પ્રોજેક્ટ પૂરો થાય બાદ અમદાવાદ-મુંબઈ વચ્ચેનું 508 કિમીનું અંતર માત્ર બે કલાકમાં ટ્રેન દ્વારા કાપી શકાશે. બુલેટ ટ્રેનની ઝડપ અંદાજે 300 કિમી પ્રતિ કલાક અંદાજાઈ છે. ટ્રેન માટે સમુદ્રમાં 7 કિમી લાંબી સુરંગ પણ બનાવવામાં આવશે.

## First tender for bullet train project opened

TIMES NEWS NETWORK

**New Delhi:** The National High Speed Rail Corporation (NHSRCL) on Wednesday opened the bids for first tender entailing investment of around Rs 20,000 crore for construction work for the Ahmedabad-Mumbai bullet train project. All the bidders for this 237 km length of the mainline falling in Gujarat are Indian companies.

NHSRCL said this is one of the biggest tenders covering 47% of the bullet train alignment between Vapi and Vadodara in Gujarat. This work also includes construction of four stations on this corridor. According to an official release, three bidders involving seven major infrastructure companies have participated in the competitive bidding.

## Tech bids for Vapi-Vadodara bullet train stretch opened

TIMES NEWS NETWORK

**Vadodara:** The National High Speed Rail Corporation Limited (NHSRCL), which is the Mumbai-Ahmedabad bullet train project on Wednesday opened technical bids for one of the biggest tenders covering 47% or 237km of alignment and four stations.

“The stretch covers about 47% of total alignment of 508 km between Vapi and Vadodara. This includes four stations —Vapi, Billimora, Surat and Bharuch, 24 river and 30 road crossings,” said NHSRCL’s spokesperson Sushma Gaur. The entire section is in Gujarat where more than 83% of land has been acquired for the bullet train project, she said. Three bidders involving seven major infrastructure companies have participated



in the competitive bidding.

The bidders include consortium of Afcons Infrastructure Limited, IRCON International Limited and JMC Projects India Ltd; Larsen & Toubro Ltd and HSR consortium of NCC Limited, Tata Project Ltd and J Kumar Infra Projects Ltd.

NHSRCL said more than 90,000 direct and indirect jobs will be created during the construction stage. Production and manufacturing are also expected to gain.

It is estimated that close to 75 lakh metric tonnes (MT) of cement, 21 lakh MT of steel, and 1.4 lakh MT of structural steel will be used for various constructions. “All of this will be produced in the country. In addition to this, large construction machinery is another market that will gain big time through the project,” a release issued by the NHSRCL said.



## First tender for bullet train project opened

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# टाटा, एल अँड टीसह सात कंपनी इच्छुक : पहिल्या टप्प्यात २३७ किमी मार्गाची उभारणी बुलेट ट्रेनसाठी निविदा प्रक्रिया सुरु

## लोकमत न्यूज नेटवर्क

ठाणे : मुंबई-अहमदाबाद या भारतातील पहिल्याबहिऱ्या बुलेट ट्रेन प्रकल्पासाठी नॅशनल हायस्पीड रेल कॉर्पोरेशन लिमिटेड (एनएचएसआरसीएल) यांनी नवी दिल्लीत बुधवारी तांत्रिक निविदा खुल्या केल्या. या स्पर्धात्मक निविदा प्रक्रियेत तीन निविदाकर्त्यांनी सहभाग घेतला, ज्यात सात मोठ्या बांधकाम कंपन्यांचा समावेश आहे.

यात अँफकॉन्स इन्फ्रास्ट्रक्चर लिमिटेड, इरकॉन इंटरनेशनल लिमिटेड, जेएमसी प्रोजेक्ट्स इंडिया लिमिटेड यांनी संयुक्तपणे, एल अँड टी लिमिटेड यांनी स्वतंत्रपणे, तर एनसीसी लिमिटेड-टाटा प्रोजेक्ट लिमिटेड-जे. कुमार इन्फ्रा प्रोजेक्ट्स



लिमिटेड यांनी संयुक्तपणे सहभाग घेतला आहे.

मुंबई-अहमदाबाद या ५०८ किमी लांबीच्या बुलेट ट्रेन मार्गादरम्यान १२ स्थानकांची उभारणी करण्यात येणार आहे. एकूण मार्गापैकी २३७ किमी लांबीचा मार्ग आणि चार स्थानके यांच्या उभारणीसाठी एनएचएसआरसीएलने बुधवारी निविदा खुल्या केल्या. आतापर्यंतची ही सर्वात मोठी निविदा आहे.

मुंबई-अहमदाबाद बुलेट ट्रेन प्रकल्पाच्या बांधकामादरम्यान ९० हजार रोजगारांची निर्मिती होणार असून उत्पादन क्षेत्रालाही मोठे बळ मिळणार आहे. या प्रकल्पाच्या उभारणीत ७५ लाख मेट्रिक टन सिमेंटचा वापर होणार आहे. बांधकामासाठी मोठ्या यंत्रांचीही गरज भासणार असल्याचे बुलेट ट्रेनच्या प्रवक्त्या सुषमा गौर यांनी प्रसिद्धिपत्रकाद्वारे कळविले आहे.

## या चार स्थानकांचा आहे समावेश

- ◆ वापी ते बडोदा या दरम्यानच्या २३७ किमी लांबीच्या मार्गात वापी, बिलिमोरा, सुरत आणि भरुच या चार स्थानकांच्या बांधकामासह नवीवरील २४ पूल, तर रस्त्यांवरील ३० पुलांचा समावेश आहे.
- ◆ बुलेट ट्रेन प्रकल्पासाठी गुजरातमध्ये आतापर्यंत ८३ टक्के भूसंपादन पूर्ण झाल्याने तेथील कामांना प्राधान्य देण्यात आले आहे. महाराष्ट्रातील कामे सुरु करण्यास भूसंपादनाचा अडथळा निर्माण झाला आहे.



# L&T, Tata Projects in race for India's first bullet train tender

SHINE JACOB

New Delhi, 23 September

Mega industry players, including Larsen & Toubro (L&T), Tata Projects, JMC Projects and NCC have evinced interest in the Mumbai-Ahmedabad high-speed rail (MAHSR) or bullet train project.

As technical bids for the design and construction of 237 kilometers (kms) in the Mumbai-Ahmedabad corridor was opened on Wednesday, a total of three bids were submitted — by L&T and two separate consortium of companies.

The first consortium includes Afcons Infrastructure, IRCON International and JMC Projects, while the second group of companies include NCC, Tata Projects and J. Kumar Infra Projects.

This tender covers about 47 per cent of the total alignment, between Vapi and Vadodara in Gujarat. This includes four stations — including Vapi, Billimora, Surat and Bharuch — and also includes a river and 30 road crossings. This entire section is in Gujarat, where more than 83 per cent of the land has been acquired for the project.

The National High-Speed Rail Corporation (NHSRCL), which is responsible for executing the Mumbai-Ahmedabad high-speed project, said it will alone create more than 90,000 direct and indirect jobs during the construction phase. Not just the employment market but even the manufacturing sector is expected to gain from



**The National High-Speed Rail Corporation, which is responsible for executing the Mumbai-Ahmedabad high-speed project, said it will alone create more than 90,000 direct and indirect jobs during the construction phase**

the project.

It is estimated that close to 75 lakh million tonnes (MT) of cement, 21 lakh MT of steel, and 1.4 lakh MT of structural steel will be used in the construction. All of these will be produced in India. In addition, large construction machinery is another segment that will gain big time owing to the project.

This comes at a time when the NHSRCL is working on seven new projects — including Delhi-Varanasi, Mumbai-Nagpur, Delhi-Ahmedabad, Chennai-Mysore, Delhi-Amritsar, Mumbai-Hyderabad and Varanasi-Howrah — at an expected cost of around ₹10 trillion.

The first high-speed rail corridor between Mumbai and Ahmedabad is being built with Japanese aid. With a total of

12 stations in Maharashtra, Gujarat and union territory of Dadra and Nagar Haveli, the corridor will have a length of 508.17 kms. The rail will cover 155.76 kms in Maharashtra (7.04 kms in Mumbai suburban, 39.66 kms in Thane district and 109.06 kms in Palghar district), 4.3 kms in Dadra and Nagar Haveli and 348.04 kms in Gujarat.

The high-speed corridor will cover a total of 12 stations, namely Mumbai, Thane, Virar and Boisar (in Maharashtra) as well as Vapi, Bilimora, Surat, Bharuch, Vadodara, Anand, Ahmedabad and Sabarmati (in Gujarat).

The high-speed rail will be operating at a speed of 320 km per hour at an elevated track on a viaduct all along except 26 km in Mumbai, which will be underground.

## **Mumbai- A'bad High Speed Rail Corridor: 7 Infra Majors in Race**

### **Our Bureau**

**New Delhi:** Seven infrastructure majors, including Larsen and Toubro, Tata Projects, Afcons Infrastructure Ltd. and IRCON International Ltd., are in the race for constructing the Mumbai-Ahmedabad high-speed rail corridor.

Technical bids for the design and construction of the 237 km mainline of the stretch were opened on Wednesday, said National High Speed Rail Corporation Ltd., the implementing agency of the project, in a statement.

The tender covers about 47% of total alignment of 508 km between Vapi and Vadodara in Gujarat.



Bids were received from two consortia—one formed by Afcons Infrastructure, IRCON International and JMC Projects India Ltd, and the other comprising NCC Ltd., Tata Project Ltd., J Kumar Infra Projects Ltd. and HSR—and L&T, which was the only sole bidder.

Foreign companies have stayed away from bidding.

Railway Board chairman VK Yadav had said at a recent press conference that more than 80% land acquisition for the rail corridor has been completed in Gujarat, while the pace is ramping up in Maharashtra.

The section for which technical bids opened on Wednesday is in Gujarat.

The bullet train project, which has been targeted for completion in December 2023, has faced some hurdles in land acquisition due to resistance from farmers, as well as the Covid-19 outbreak.



### **Bullet train project: L&T, Tata among bidders**

SEVEN MAJOR infrastructure companies have emerged as bidders for the design and construction of 237 km of mainline for the Mumbai-Ahmedabad High Speed Rail corridor, reports **fe Bureau in New Delhi**. Technical bids for

the project were opened on Wednesday. The bidders are L&T, a consortium of Afcons Infrastructure, IRCON International and JMC Projects India, and another consortium of NCC, Tata Project, J Kumar Infraprojects and HSR

## **Bullet train tender opens, all seven bidders are Indian**

**New Delhi:** The National High Speed Rail Corporation (NHSRCL) on Wednesday opened bids for the first tender entailing investment of around Rs 20,000 crore for construction work for the Ahmedabad-Mumbai bullet train project. All the bidders for this 237km length of the mainline falling in Gujarat are Indian companies.

NHSRCL said this is one of the biggest tenders covering 47% of the bullet train alignment between Vapi and Vadodara in Gujarat. This work also includes construction of four stations on this corridor.

According to an official release, three bidders involving seven major infrastructure firms have participated in the competitive bidding. Two of these are consortiums, Afcons Infrastructure-IRCON International-JMC Projects India and NCC-Tata Project-J Kumar Infra Projects, and the company that has put a bid on its own is Larsen and Toubro. **TNN**

*Full report on [www.toi.in](http://www.toi.in)*

# Mumbai-Ahmedabad bullet train project: L&T, Tatas among 7 bidders

**FE BUREAU**

New Delhi, September 23

**SEVEN MAJOR INFRASTRUCTURE** companies have emerged as bidders for the design and construction of 237 km of mainline for the Mumbai-Ahmedabad High Speed Rail (MAHSR) corridor.

The National High Speed Rail Corporation opened technical bids for one of the biggest tenders, covering 47% of MAHSR alignment and four stations — viz Vapi, Billimora, Surat and Bharuch — 24 river and 30 road crossings. The entire section is in Gujarat, where more than 83% of the land has been acquired for the project.

The bidders include Larsen & Toubro, a consortium of Afcons Infrastructure, IRCON International and JMC Projects India,

and another consortium of NCC, Tata Project, J Kumar Infraprojects and HSR.

The MAHSR project alone will create more than 90,000 direct and indirect jobs during its construction. Not just that, production and manufacturing markets are also expected to gain from the project. Close to 75 lakh MT of cement, 21 lakh MT of steel, and 1.4 lakh MT of structural steel is estimated to be used in the construction.

Prime Minister Narendra Modi and his Japanese counterpart Shinzo Abe had laid the foundation of the ambitious \$17-billion project. The Japan International Cooperation Agency and the railway ministry have inked a memorandum of understanding for the 508-km corridor, with Japan to partially fund the project.