



## **First Full Span Pre-Stressed Concrete Box Girder erected in a casting yard in Navsari, for Mumbai-Ahmedabad High Speed Rail Project**

**New Delhi, November 25, 2021:** The Government of Japan participated in the ceremony organised by National High Speed Railway Corporation Ltd (NHSRCL) to celebrate steady progress on its construction work under Mumbai-Ahmedabad High Speed Rail (MAHSR) project. As part of the project, the first full span Pre-Stressed Concrete Box Girder was erected in a casting yard in Navsari, Gujarat on November 25th. The ceremony was attended by Mr. MIYAMOTO Shingo, Minister, Embassy of Japan and Mr. SAITO Mitsunori, Chief Representative, JICA India.

The ceremony was held under the civil work contract for Package C-4, which covers about 47% of total alignment of MAHSR project (508 km), from Maharashtra- Gujarat Border to Vadodara in the state of Gujarat. The scope of work includes construction of viaducts (237 Km), stations (4 stations namely Vapi, Billimora, Surat and Bharuch), maintenance depots, tunnel between Vapi and Vadodara, as well as the Surat Depot. The contract was concluded between NHSRCL and Larsen & Toubro (L&T) Ltd on November 26, 2020.

**Speaking on this occasion, Mr. MIYAMOTO Shingo, Minister, Embassy of Japan in India said,** “With your contribution to the commencement of the actual construction work using the Full Span Launching method, today we have come a little closer to fulfilling Japan and India's common dream. Japan and India will always walk together like this until the completion of this project. In addition, at the construction site of Surat station, I was extremely satisfied to see the high morale and detailed attention to safety that all the L&T staff were maintaining. So, I want to pay my highest respect to everyone working on the C-4 package sites.”

**Speaking on this occasion, Mr. SAITO Mitsunori, Chief Representative, JICA India said,** “The commencement of erecting the Full Span Pre-Stressed Concrete Box Girder marks a significant milestone for the MAHSR project. I am delighted to hear that state-of-the-art construction methodologies such as Full Span Launching Methodology (FSLM) will be adopted to accelerate the progress of work and that an extremely heavy PSC Box Girder weighing 975 MT and of 40-meter length will be used for the first time in the construction industry in India. I am confident that innovative technologies adopted under the project will become models of excellence, which could be replicated in other infrastructure projects in India.”

JICA has been supporting the project for the Mumbai - Ahmedabad High Speed Rail by providing ODA loans of INR 250,000 million JPY (approximately 18,000 crore INR) in total since 2017. The objective of the Project is to develop a high frequency mass transportation system by constructing High Speed Rail between Mumbai and Ahmedabad, using Japan's Shinkansen technology (also known as the “Bullet Train”), thereby enhancing mobility in India and contributing to regional economic development.





### Official Link of Embassy of Japan:

Website : [https://www.in.emb-japan.go.jp/itprtop\\_en/index.html](https://www.in.emb-japan.go.jp/itprtop_en/index.html)

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### About JICA

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