

# Afcons Infrastructure Launches Final Segment of Sabarmati Bridge for Ahmedabad Metro Phase 2

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By **Narendra Shah** - 23/12/2023



**AHMEDABAD (Metro Rail News):** Afcons Infrastructure, the construction contractor for the Ahmedabad Metro Phase 2 project, marked a significant milestone this week by launching the final precast box segment for the Sabarmati River Bridge near Gandhinagar. The bridge, a crucial component of Phase 2's 14.36 km Package C1, spans approximately 810 meters and plays a vital role in connecting Gujarat National Law University (GNLU) to GIFT City.

The Sabarmati Bridge, with a total length of 28.254 km, comprises 24 spans consisting of 340 segments. The construction progress has been notable, with the first segment launched in May 2023 and the final segment unveiled this week between piers P46 – P47.

Situated 19.3 km upstream from the Blue Line's 298m Sabarmati Bridge, constructed by Tata Projects – CCECC JV during Ahmedabad Metro's Phase 1 (2018-2021), the new bridge enhances connectivity and infrastructure in the region.

Afcons Infrastructure was awarded the construction contract for Package C1, covering 14.36 km, by the Gujarat Metro Rail Corporation (GMRC) in Q4 2020. The scope of work includes the elevated section from Motera Stadium to GNLU, encompassing eight stations at Koteswar Road, Vishwakarma College, Tapovan Circle, Narmada Canal, Koba Circle, Juna Koba, Koba Gam, and GNLU.

Additionally, the contract involves the construction of a 5.42 km section from GNLU to GIFT City, featuring a bridge over the Sabarmati River and two stations at Pandit Deendayal Petroleum University (PDPU) and Gujarat International Finance Tec-City (GIFT City).

The construction team at Afcons achieved a significant milestone in December 2021 by launching the first U-girder. Subsequent progress indicates that 95% of U-girders have been successfully launched to date, underscoring the project's steady advancement.

In related developments, Ranjit Buildcon celebrated the completion of the final U-girder for Package C2, a 6.478 km stretch connecting GNLU to Gandhinagar's Sector-1, in September. Launch activities for Package C3, covering 7.553 km from Sector-1 to Mahatma Mandir, commenced in March, with the final launch milestone anticipated in the coming phases.

The Ahmedabad Metro Phase 2 project continues to make significant strides, contributing to the region's growth and reinforcing its position as a key player in India's expanding metro network.