

# **BRIDGES AND FLYOVERS FOR COMMONWEALTH GAMES 2010**

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**ABSTRACT.** Commonwealth Games (CWG) were held Delhi in October 2010. Apart from the best showing ever by our athletes, Delhi was transformed by the new shiny venues and infrastructure. Delhi is a city of monuments and their visual and physical preservation had to be given special attention while speedy construction become the order of the day.

The bridges and flyovers construction during the CWG 2010 have a legacy value and incorporate the sustainability dimension with considerable success. A few of the major traffic interchanges, elevated roads and MRTS bridge have been selected for presentation to depict how these objectives were fulfilled. Concrete was the predominant material used in the structures with a few steel-concrete composite constructions.

The structures described in the paper have been presented with several awards including those instituted by Indian Concrete Institute, Indian Buildings Congress, Association of Consulting Civil Engineers, Central Public Works Department, Institute of Steel Development & Growth, CNBC TV18.

**Keywords:** Delhi, Commonwealth Games 2010, Bridges, Flyovers, Concrete, Sustainability

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