

Beas Bridge



Project:	Beas Bridge
Location:	Himachal Pradesh
Year:	2004
Total Tonnage:	18 MT
Prestressing System:	Freyssinet 12K13
No. of Segments:	26
Key Challenge:	We undertook arch segmental construction using temporary cable stays.

Beas project was constructed across river Kullu in Himachal Pradesh. Due to heavy current of water and geological condition, typical arch of 100 mtr span was constructed to support the deck and columns of the bridge.

The FPCCL was involved in carrying out the erection and its analysis of arch. The arch was constructed in the segment and alignment was maintained / adjusted using temporary stays which were anchored in temporary steel towers.