

Construction of the bridge on both sides and in place of existing bridge across creek near Ganeshpura police chowky on Amroli – Sayan on Main Road



01.	Location	: On Amroli-sion main road near Ganeshpura police chowky.
02.	River/ Nala / Creek	: Creek
03.	Lane	: 3x2 =06 Lane (3 lane Up + 3 lane Down)
04.	Year of Construction	: April - 2014
05.	Project Cost	: 466.05 Lacs
06.	Details of Bridge	:
	(i) Length of Bridge (Between ends of Decking)	: 20.90 mt.
	(ii) Width of Bridge	: 36.70 mt.
	(ii) Number of Span	: 01 (One)
	(iii) Span Length	: 20.90 mt
	(iv) Carriage Way	: 2x 9.750 mt. (3 lane up & down) 2x 3.5 mt. (1 lane up & 1 lane down for Bus.)
	(v) Length of R.C.C. Approaches & Returns	: Towards Amroli 21.90 mt. Towards Sion 24.50 mt.
07.	(i) Design Discharge	: ---
	(ii) Design H.F.L.	: 14.635 mt.
	(iii) Type of Bridge	: Submercible Creek Bridge
	(iv) Finished Road top level	: 12.613 mt.
08.	Structural Details	:
	(i) Foundation	: 1200 mm Dia. pile foundation
	(ii) Substructure	: Abutment wall
	(iii) Superstructure	: P.S.C. I girder, Deck slb
	(iv) General Items	: Elastomeric type bearing, strip seal type expansion joint & R.C.C. wall in approaches.
09.	Name of Design Consultant	: Technogem Consultant Pvt. Ltd., Thane
10.	Name of Contractor	: M/s. CRP Infrastructure Pvt Ltd, Surat.