

Contruction of Bridge on khadi near Old Sarthana Jakatnaka joining Paramsukh Gurukul and Shraddha Society on 15.00 mt wide road in Surat



01	Location	: Contruction of Bridge on khadi near Old Sarthana Jakatnaka joining Paramsukh Gurukul and Shraddha Society on 15.00 mt wide road in Surat.
02	River/ Nala/ Creek	: Creek
03	Lane	: Two Lane
04	Year of Construction	: May-2011
05	Project Cost	: 2,48,58,785 = 20
06	Details of Bridge	:
	(i) Length of Bridge (Between ends of Decking)	: 25.00 mt
	(ii) Width of Bridge	: 15.02 mt
	(iii) Number of Span	: 1(One)
	(iv) Span Length	: 25.00 mt
	(v) Carriage Way	: 8.300 mt
	(vi) Length of R.C.C. Approaches & Returns	: (3.35 + 3.35) = 7.30 mt
07	(i) Design Discharge	: 610 Cumecs
	(ii) Design H.F.L.	: R.L. (+) 15.00 mt
	(iii) Type of Bridge	: Submersible Bridge
	(iv) Finished Road Level	: 13.00 mt
08	Structural Details	:
	(i) Foundation	: 1200 mm dia Pile Foundation
	(ii) Substructure	: Abutment wall
	(iii) Superstructure	: PSC Solid slab
	(iv) General Items	: Strip seal type expansion joint, elastomeric bearing, M-30 Wearing coat
09	Name of Contractor	: M/s.Chetan Construction Company.,Mehsana
10	Name of Design Consultant	: Multi Media Construction Pvt Ltd., Ahmedabad