

Construction of Creek Bridge joining Shree Ramnagar & Snehmilan society on varachha creek, Surat



01	Location	:	Creek Bridge joining Shree Ramnagar & Snehmilan society on varachha creek, Surat.
02	River/ Nala/ Creek	:	Creek
03	Lane	:	Two Lane
04	Year of Construction	:	Nov- 2013
05	Project Cost	:	Tender Amount Rs. 2,30,14,702=11
06	Details of Bridge	:	
	(i) Length of Bridge (Between ends of Decking)	:	29.00mt.
	(ii) Width of bridge	:	14.00 mt
	(iii) Number of Span	:	Single One Span
	(iv) Span Length	:	25.00mt.
	(v) Carriage Way	:	07.50mt.
	(vi) Length of R.C.C. Approaches & Returns	:	45mt. (17.50+27.50)
07	(i) Design Discharge	:	-----
	(ii) Design H.F.L.	:	-----
	(iii) Type of Bridge	:	Submersible Bridge
	(iv) Finished Road Level	:	14.00mt.
08	Structural Details		
	(i) Foundation	:	1000mm dia Pile Foundation
	(ii) Substructure	:	Abutment, Abutment Cap
	(iii) Superstructure	:	PSC Solid Slab (M-45 grade concrete)
	(iv) General Items	:	-----
09	Name of Contractor	:	M/s. Sona Builders, Unjha.
10	Name of Design Consultant	:	Pankaj Patel & Associates, Ahmadabad