

## Construction “ Ram Shetu ” of creek bridge in place of Existing Bridge on Dindoli-Kharvasa main road near Ward Office, Surat



01	Location	:	Dindoli : Kharvasa main Road
02	River/ Nala/ Creek	:	Creek Bridge
03	Lane	:	6 (Six) Lane
04	Year of Construction	:	August- 2013
05	Cost	:	Rs.4,77,58,765=69 Paise
06	Details of Bridge	:	
	(1) Length of Bridge (Between ends of Decking)	:	Total Length in Approach = 105 mt
	(2) Number of Span	:	01 (One) Span
	(3) Span Length	:	25.00 mt
	(4) Carriage Way	:	2*13.00mt
	(5) Width of Bridge	:	30.20 +2.00 Each side cantilever
	(6) Length of R.C.C. Approaches &Returns	:	160.00 mt
07	(i) Design Discharge	:	
	(ii) Design H.F.L.	:	14.55
	(iii) Type of Bridge	:	Submersible
	(iv) Finished Road Top Level	:	16.530 mt
08	Structural Details		
	(i) Foundation	:	1.0 mm dia pile foundation
	(ii) Substructure	:	pier, pier cap & abutment,
	(iii) Superstructure	:	PSC Solid slab
	(iv) General Items	:	Retaining wall, footpath
09	Name of Contractor	:	Ajay Protech Pvt Ltd.,Unjha
10	Name of Design Consultant	:	Shah Associates, Ahmedabad
11	Name of Third Party Inspection	:	Certification Engineers International ltd, Mumbai