

## Bridge across Bhedwad Khadi near Pandesara G.I.D.C.



1.	<b>Location</b>	Road from pandesara Gujarat Housing Board to Pandesara GIDC
2.	<b>River/Nala/Creek</b>	Bhedwad khadi
3.	<b>Lane</b>	Two lane
4.	<b>Year of construction</b>	1998
5.	<b>Cost</b>	Rs. 47.89 Lacs
6.	<b>Details of Bridge</b>	
	<b>(i) Length of Bridge</b>	45.00 mtr.
	<b>(ii) Width of bridge</b>	12.00 mtr
	<b>(iii) Number of span</b>	Three
	<b>(iv) Span Length</b>	15.00 mtr.
	<b>(v) Carriage Way</b>	7.5 mt +1.70 mt footpath on both sides.
	<b>(vi) Length of Returns</b>	Left side- 25.20 mtr. Right side -34.0 mtr.
7.	<b>(i) Design Discharge</b>	315 cumecs
	<b>(ii) Design H.F.L.</b>	7.5 mtr.
	<b>(iii) Type of bridge</b>	High level bridge
	<b>(iv) F.R.L.</b>	+9.38 mtr.
8.	<b>Structural Details :</b>	
	<b>(i) Foundation.</b>	Open foundation
	<b>(ii) Substructure</b>	R.C.C.substructure in M-20
	<b>(iii) Superstructure</b>	R.C.C.deck slab/Girder in M-25
	<b>(iv) General Items</b>	R.C.C.parapet.
9.	<b>Name of Contractor</b>	Trishul Construction Co., Patan.
10.	<b>Name of Consultant</b>	Saladia Associates & Consultant(I) pvt.Ltd., Ahmedabad