

## Widened Chauta Bridge



### Project Technical Details

1.	<b>Location</b>	Road from Chowk to Railway Station.
2.	<b>River/Nala/Creek</b>	Road Over Bridge
3.	<b>Lane</b>	One and half lane
4.	<b>Year of construction</b>	1995
5.	<b>Cost</b>	Rs.8.56 Lacs
6.	<b>Details of Bridge</b>	
	<b>(I) Length of Bridge</b>	10 mtr.
	<b>(ii) Number of span</b>	01 No.
	<b>(iii) Span Length</b>	10.00 mtr.
	<b>(iv) Carriage Way</b>	11.94 mtr. +1.80 mtr. wide footpath on one sides.
	<b>(v) Length of Returns</b>	Station side- 2.25 mtr. Chowk side - 3.85 mtr.
7.	<b>(i)Design Discharge</b>	
	<b>(ii) Design H.F.L.</b>	
	<b>(iii) Type of bridge</b>	Road Over bridge.
	<b>(iv) F.R.L.</b>	Road R.L.(+) 13.84 mt
8.	<b>Structural Details :</b>	
	<b>(i) Foundation.</b>	Open foundation with R.C.C. M-20 footing
	<b>(ii) Substructure</b>	R.C.C. abutment in M-20
	<b>(iii) Superstructure</b>	R.C.C.solid slab in M-25 Supported Over Elastomeric bearing
	<b>(iv) General Items</b>	R.C.C. parapet
9.	<b>Name of Contractor</b>	V.K.Patel & Co., Vadodara
10.	<b>Name of Consultant</b>	Multi Media Consulting Engineers, Ahmedabad.