

## Bridge Across Khadi near Sudarshan dyeing mill, Magob



### Project Technical Details:

1.	<b>Location</b>	Near Surat - Bardoli road, adjacent to Sudarshan dyeing mill near central store of SMC.
2.	<b>River/Nala/Creek</b>	Local Khadi
3.	<b>Lane</b>	4 lane + 4 lane
4.	<b>Year of construction</b>	July - 2001
5.	<b>Cost</b>	Rs. 32.04 lacs
6.	<b>Details of Bridge</b>	
	<b>(i) Length of Bridge overall</b>	15.30 mtrs
	<b>(ii) No. of spans</b>	1
	<b>(iii) Span Length</b>	8.00 mtrs
	<b>(iv) Carriage Way</b>	30.00 mtrs
	<b>(v) Length of RCC Returns</b>	0.675 mtrs
	<b>(vi) Width of bridge</b>	36.00 mt
7.	<b>(i) Design Discharge</b>	N.A.
	<b>(ii) Design H.F.L.</b>	N.A.
	<b>(iii) Type of bridge</b>	Submersible Bridge
	<b>(iv) F.R.L.</b>	10.20 mtrs.
8.	<b>Structural Details :</b>	
	<b>(i) Foundation.</b>	Open Foundation
	<b>(ii) Substructure</b>	Mass Concrete abutment
	<b>(iii) Superstructure</b>	R.C.C solid slab
	<b>(iv) General Items</b>	R.C.C precast parapet
9.	<b>Name of Contractor</b>	Ms. C.R. Patel , Surat
10.	<b>Name of Design</b>	Multi Media Consultant Engineers, Ahmedabad.

	<b>Consultant</b>	
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