

Kharwar Nagar Khadi Bridge



Project Technical Details:

1.	Location	On Udhana-Navsari road and Industrial Estate road behind kharvarnagar Vahan depot.
2.	River/Nala/Creek	Kankara khadi
3.	Lane	2 lane
4.	Year of construction	Nov. - 2000.
5.	Cost	Rs. 111.63 lacs
6.	Details of Bridge	
	(i)Length of Bridge between ends of decking	98 mtrs
	(ii)Width of Bridge	9.60 mtr
	(iii) No. of spans	8
	(iv) Span Length	12.25 mtrs
	(v) Carriage Way	2 lane , 7.50 mtrs
	(vi) Length of RCC Returns	----
7.	(i)Design Discharge	----
	(ii) Design H.F.L.	----
	(iii) Type of bridge	Low level Bridge
	(iv) F.R.L.	+10.575 mtr
8.	Structural Details :	
	(i) Foundation.	Pile below pier in M-25, 18.20 mtr below Pier , Pilecap pile below abutment in M-25, 18.20 mtr below abutment, Pilecap
	(ii) Substructure	Wall type R.C.C piers in M-20
	(iii) Superstructure	R.C.C Solid slab in M-25
	(iv) General Items	R.C.C precast parapet
9.	Name of Contractor	Ms. Sona Builders , Surat
10.	Name of Design Consultant	Multi Media Consultant Engineers, Ahmedabad.