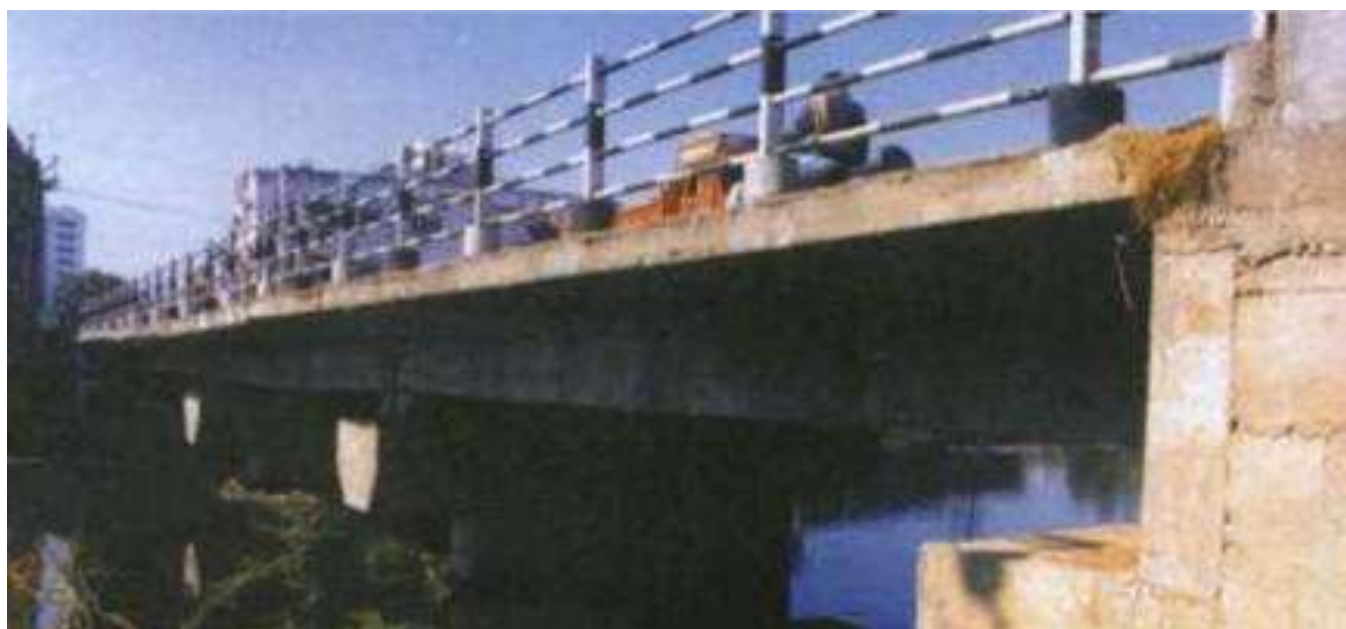


## Bridge across Kankara Khadi behind Jivan Jyot Cinema



1.	Location	Surat-Navsari road to Bhathena Industrial Estate
2.	River/Nala/Creek	Kankara khadi
3.	Lane	Two lane
4.	Year of construction	1996
5.	Cost	Rs.58.43 Lacs
6.	Details of Bridge	
	(i) Length of Bridge	39.0 mtr.
	(ii) width of Bridge	11.250 mtr
	(iii) Number of span	Three
	(iv) Span Length	13.0 mtr.
	(v) Carriage Way	7.5 mtr. + 1.375 mtr. wide footpath on both sides.
	(vi) Length of Returns	Left side - 4.98 mtr. Right side -4.98 mtr.
7.	(i) Design Discharge	750 Cumecs
	(ii) Design H.F.L.	R.L. 6.575 mtr.
	(iii) Type of bridge	Submersible bridge.
	(iv) F.R.L.	(+) 8.00 mtr.
8.	Structural Details :	
	(i) Foundation.	Bored cast insitu concrete piles M-30, 1200 mm dia. 3 Nos. under pier and 8 Nos. under abutment.
	(ii) Substructure	R.C.C.M-20 wall type pier.
	(iii) Superstructure	R.C.C. M-25 solid slab simply supported over elastomeric bearings.
	(iv) General Items	R.C.C. M-20
9.	Name of Contractor	M/s Trishul Construction Co., Patan
10.	Name of Consultant	Multi Media Consulting Engineers, Ahmedabad.