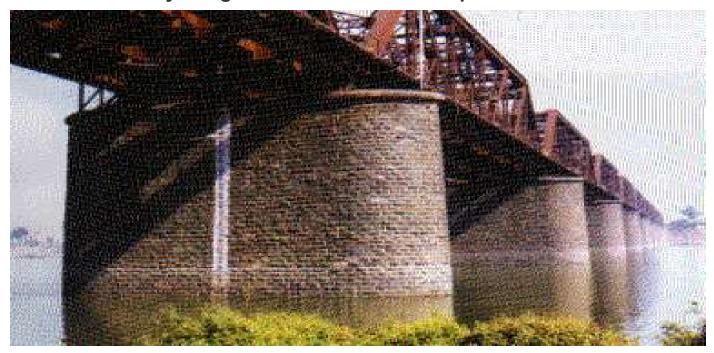
## Railway bridge no.452 across river Tapti near Utran



## **Project Technical Details**

1.	Location	Railway line from Surat to Utran.
2.	River/Nala/Creek	Tapi river
3.	Lane	Double Track
4.	Year of construction	1915
5.	Cost	
6.	Details of Bridge	
	(i)Length of Bridge between ends of decking	572.30 Mt.
	(ii)Width of Bridge	12.23 Mt.
	(iii) Number of span	10 Nos.
	(iv) Span Length	57.0 mtr.
	(v) Carriage Way	11.23 mtr. + 1.0 mtr. Footpath on upstream side
	(vi) Length of RCC Returns	Left side - 13.10 mtr. Right side - 4.25 mtr.
7.	(i)Design Discharge	Flood of 16 lakh cusecs has passed through the bridge in year 1956.
	(ii) Design H.F.L.	N.A.
	(iii) Type of bridge	High level
	(iv) F.R.L.	N.A.
8.	Structural Details :	
	(i) Foundation.	Double well cement concrete
	(ii) Substructure	Stone Masonary Piers
	(iii) Superstructure	Structural steel open web girder super structure.
	(iv) General Items	Post and Pipe Railing.
9.	Name of Contractor	N.A.
10.	Name of Consultant	N.A.