

Reconstruction of one span Of 35 Mt. length of 136 Years old Hope bridge along with both sides of approaches near village Pal at draft T.P.Scheme No.15(Pal) in Lake Garden, Surat



01	Location	: Draft T.P.15(Pal) Lake Garden, Surat.
02	River/ Nala/ Creek/ Lake	: Lake
03	Lane	: One
04	Year of Construction	: Completed 2015
05	Cost	: Rs.2,04,75,015=41 Paise
06	Details of Bridge	:
	(i) Length of Bridge (Between ends of Decking)	: 69.00 mt
	(ii) Number of Span	: Three
	(iii) Span Length	: 35.00 mt 1 span 17.00 mt. 2 span (Approach both side)
	(iv) Carriage Way	: 4.50 mt(Pedestrian bridge)
	(V) Width of Bridge	: 4.50 mt
	(v) Length of R.C.C. Approaches &Returns	: ----
07	(i) Design Discharge	: ---
	(ii) Design H.F.L.	: ----
	(iii) Type of Bridge	: Pedestrian Bridge
	(iv) F.R.L.	: 17.110 mt
08	Structural Details	
	(i) Foundation	: 1200 mm dia, R.C.C. pile foundation
	(ii) Substructure	: R.C.C. pier/ pier cap
	(iii) Superstructure	: Steel Truss
	(iv) General Items	:
09	Name of Contractor	: Vijay M.Mistry Construction Pvt Ltd., Ahmadabad
10	Name of Design Consultant	: Casad Consultant, Ahmadabad
11	Name of Project Management Consultant	: ----