

Construction of “ Shri Chamfekhar Bandhu” bridge on both sides and in place of existing bridge across creek near Gopinath Society on Amroli-Chhapara Bhatha main Road(UNDER SJMMSVY)



01.	Location	:	On Amroli-Chhapara Bhatha main road near Gopinath Soccity.
02.	River/ Nala / Creek	:	Creek
03.	Lane	:	3x2=06 lane(3 lane up & 3 lane down)
04.	Year of Construction	:	July 2015
05.	Project Cost	:	638.37 Lacs
06.	Details of Bridge	:	
	(i) Length of Bridge (Between ends of Decking)	:	36.00 mt.
	(ii) Width of Bridge	:	31.700 mt.
	(iii) Number of Span	:	02
	(iv) Span Length	:	18.00 mt.
	(v) Carriage Way	:	2 x 6.900 mt. (3 lane up & 3 lane down) 2 x 4.10 mt. (1 lane up & 1 lane down for Bus.)
	(vi) Length of R.C.C. Approaches & Returns	:	Towards Amroli 14.608 mtr Towards Chhapara Bhatha 29.674 mtr
07.	(i) Design Discharge	:	---
	(ii) Design H.F.L.	:	14.620 mt.
	(iii) Type of Bridge	:	Submersible Creek Bridge
	(iv) Finished Road top level	:	12.99 mt.
08.	Structural Details	:	
	(i) Foundation	:	1200 mm Dia. pile foundation
	(ii) Substructure	:	Solid pier
	(iii) Superstructure	:	P.S.C. I girder, Deck slab
	(iv) General Items	:	Elastomeric type bearing, strip seal type expansion joint & R.C.C. wall in approaches.
09.	Name of Design Consultant	:	Techno gem Consultant Pvt. Ltd., Thane
10.	Name of Contractor	:	M/s. CRP Infrastructure Pvt Ltd., Surat.