

## Construction of “ Shri Ramkrishna Paramhans” FOB on Katargam main road.



01	Location	:	Katargam main Road
02	River/ Nala/ Creek	:	Fly Over Bridge
03	Lane	:	Three Lane
04	Year of Construction	:	May-2015
05	Project Cost	:	Rs.63,34,14,197=00 Paise
06	Details of Bridge	:	
	(i) Length of Bridge (Between ends of Decking)	:	Main bridge- 1142.00 mt. Down (Exit) Amroli Side - 328.84mt. Sumul Dairy side Entry Ramp = 351.00 mt.
	(ii) Width of Bridge (Between ends of Decking)	:	Main bridge- 12.00 mt. Down (Exit) Amroli Side - 6.50mt. Sumul Dairy side Entry Ramp = 6.50 mt.
	(iii) Number of Span	:	78 nos. (main bridge), 27 nos. (exit ramp) and 27 nos. (Sumul dairy side entry ramp)
	(iv) Span Length	:	6mt. to 50mt. (varying)
	(v) Carriage Way	:	5.35 + 5.35 ( Up & Down ) & 5.5 mt for ramp
	(vi) Length of R.C.C. Approaches & Returns	:	1) 96.32 Amroli Side 2) 155.68 Katargam side 3) 116.00 Sumul dairy side 4) 108.84 Katargam side
07	(i) Design Discharge	:	-----
	(ii) Design H.F.L.	:	-----
	(iii) Type of Bridge	:	Fly Over Bridge
	(iv) F.R.L.	:	20.516 mtr
08	Structural Details		
	(i) Foundation	:	Pile Foundation.
	(ii) Substructure	:	Single R.C.C Pier
	(iii) Superstructure	:	Solid slab, PSC BOX GIRDER, PSC I Girder With Deck Slab
	(iv) General Items	:	Crash barrier, RC wearing coat
09	Name of Contractor	:	Dineshchandra R.Agrawal Infrastructure Pvt Ltd., Ahmedabad
10	Name of Design Consultant	:	Multimedia Consultants Pvt. Ltd., Ahmedabad.
11	Name of PMC	:	Spectrum Techno Consultant Pvt Ltd., Navi Mumbai
12	Name of Proof Checking Consultant	:	SVNIT, Surat. And R & B Dept. (Design) Circle, Gandhinagar.