

Construction of R.O.B. on W.R. main line and in lieu of Bhestan railway line on 45.0 M. wide road nr. Pramukh Park society joining Bhedwad and Dindoli area.



1	Name of work	:	Construction of R.O.B. on W.R. main line and in lieu of Bhestan railway line on 45.0 M. wide road nr. Pramukh Park society joining Bhedwad and Dindoli area.		
2	Location	:	Pramukh Park society joining Bhedwad and Dindoli area		
3	River/ Nala/ Creek/ Lake	:	Railway over bridge		
4	Lane	:	Six lane		
5	Year of Inauguration	:	Completed (18/01/2018)		
6	Tender Cost	:	Rs.82.57 Cr.		
7	Details of Bridge		Total	SMC Portion	Railway Portion
	(i) Length of Bridge	:	1207.23 mt	1059 mt	148 mt
	(ii) Number of Span	:	31 Span	26 Span	05 Span
	(iii) Span Length	:	3x36, 2x18, 26x30	26x30	3x37.5 & 2x 18
	(iv) Carriage Way	:	2x 10.50		
	(V) Width of Bridge	:	23.06m		
	(v) Length of R.C.C. Approaches &Returns	:	(1) 168.00m Towards Bhedwad Side (2) 135.00 m Towards Dindoli Side		
8	(i) Design Discharge	:	N.A.		
	(ii) Design H.F.L.	:	N.A.		
	(iii) Type of Bridge	:	Railway over bridge		
9	Structural Details		-		
	(i) Foundation	:	RCC pile foundation 1000 mm dia		
	(ii) Substructure	:	RCC Pier / Pier Cap		
	(iii) Superstructure	:	PSC girder in SMC & Composite structure in Railway		
10	Name of Contractor	:	Valecha Engineering Ltd,Mumbai		
11	Name of Design Consultant	:	Casad Consultant Pvt. Ltd.,Ahmedabad		
12	Name of Project Management Consultant	:	Casad Consultant Pvt. Ltd.,Ahmedabad		
13	Proof checking Consultancy	:	R & B Design Circle, Gandhinagar		