

CONSTRUCTION OF UNDERPASS ACROSS SURAT BHUSAVAL B.G RAILWAY LINE BETWEEN TV-13 AND TV-15 BETWEEN STATION UDHNA AND CHALTHAN AT UDHANA YARD NEAR SAIBABA TEMPLE JOINING LIMBAYAT AND NAVAGAM DINDOLI AREA OF SURAT ON EPC BASIS (DESIGN, ENGINEERING, PROCUREMENT AND CONSTRUCTION)



01	Location	:	UNDERPASS ACROSS SURAT BHUSAVAL B.G RAILWAY LINE BETWEEN TV-13 AND TV-15 BETWEEN STATION UDHNA AND CHALTHAN AT UDHANA YARD NEAR SAIBABA TEMPLE JOINING LIMBAYAT AND NAVAGAM DINDOLI AREA OF SURAT (LIMBAYAT ZONE)
02	River/ Nala/ Creek/Underpass	:	Railway Underpass
03	Lane	:	3 x 3 lane
04	Year of Construction	:	IN PROGRESS
05	Cost	:	Rs.51,06,90,000=00
06	Details of Underpass Bridge	:	
	(i) Length of Bridge	:	TOWARDS DINDOLI : 135.78 MTR RAILWAY PORTION : 180.00 MTR TOWARDS NILGIRI JUNCTION : 185.00 MTR TOTAL LENGTH : 500.78 MTR
	(v) Carriage Way	:	DINDOLI & NILGIRI JUNCTION : 5.50 MTR (BOTH SIDE) RAILWAY PORTION : 5.50MTR + 1.50MTR FOOTPATH(BOTH SIDE)
07	Structural Details		
	Type of foundation	:	R.C.C. Diaphragm Wall
08	Area of Bridge	:	TOWARDS DINDOLI Side : 135.78 x 13.00 = 1765.14 Sq.mt. TOWARDS NILGIRI JUNCTION : 185.00 x 15.50 = 2867.50 sq. mt. RAILWAY PORTION : 180.00 x 16.00= 2880.00 Sq.Mt. TOTAL AREA = 7512.64 SQ. MT.
09	Additional structure	:	HIT VENTILATION AIR- CONDITIONING(HVAC)
		:	STORM WATER PUMPING STATION AND RISING MAIN
		:	PUMPHOUSE TO DISPOSAL POINT
		:	VEHICULAR CROSSING
10	Name of Contractor	:	RANJIT BUILDCON LTD., AHMEDABAD
11	Name of Design Consultant	:	MULTI MEDIA CONSULTANTS PVT. LTD., AHMEDABAD.
12	Proof Check Consultant	:	S.V.N.I.T, SURAT
13	Project Management Consultancy	:	GEO DESIGN & RESEARCH (P) LTD., VADODARA(SMC PORTION) KONKAN RAILWAY CORPORATION LTD., NEW MUMBAI(RAILWAY PORTION)