

CONSTRUCTION OF 6 LANE FLY OVER BRIDGE AT NAVIN FLORIN JUNCTION CROSSING SURAT-NAVSARI ROAD ON BHIMRAD-BHESTAN-DINDOLI ROAD IN SOUTH (UDHANA ZONE), SURAT ON EPC BASIS (DESIGN, ENGINEERING, PROCUREMENT AND CONSTRUCTION)



01	Location	:	NAVIN FLORIN JUNCTION CROSSING SURAT-NAVSARI ROAD ON BHIMRAD-BHESTAN-DINDOLI ROAD IN SOUTH (UDHANA ZONE)
02	River/ Nala/ Creek	:	Fly Over Bridge
03	Lane	:	2 x 3 lane
04	Year of Construction	:	UNDER PROGRESS (2022)
05	Cost	:	Rs. 34,00,76,751=00
06	Details of Bridge	:	
	(i) Length of Bridge	:	Sidhdharthnagar R.O.B. to VADOD Towards = 502.00 mt. VADOD to Sidhdharthnagar R.O.B. towards = 502.00 mt.
	(v) Carriage Way	:	Sidhdharthnagar R.O.B. to VADOD towards 3 lane = 10.50 mt. VADOD to Sidhdharthnagar R.O.B. towards 3 lane = 10.50 mt.
07	Structural Details	:	
	Type of foundation	:	R.C.C.PILE FOUNDATION
	Sub Structure	:	R.C.C.PILE, PEAR CAP
	Bearings	:	Elastomeric Bearings
	Expansion Joint	:	Single Strip seal type Expansion Joint
	Sub Structure, Super Structure	:	PSC Girder, Deck Slab & R.C.C. Solid Slab
	Number of Span	:	42 Nos.
	Span Length	:	(12*16) + (25*22)+ (27*4)
	Design Discharge	:	-----
	Design H.F.L.	:	-----
	Type of Bridge	:	Fly Over Bridge
	Finished Road Top Level	:	Varies
	General Items	:	(1) Single Strip seal Type Expansion joint. (2) Elastomeric Bearings.
	Area of Bridge	:	Main bridge = 9698.50 sq. mt. Approach portion = 1757.14 sq. mt. Total Area = 11455.64 sq. mt.

08	Name of Contractor	:	Shree Manglam Buildcon (I) Pvt. Ltd.,
09	Name of Design Consultant	:	Shah Associate, Ahmadabad
10	Proof Check Consultant	:	(1) R & B Design circle, Gandhi nagar (2) SVNIT, SURAT
11	Project Management Consultancy	:	CASAD CONSULTANTS PVT LTD, AHMEDABAD.