

Construction of New Railway over Bridge Joining Olpad-Saroli in place of old Bridge, near Old Octroi Naka, Saroli, Surat EPC Basis.
(Design, Engineering, Procurement and Construction)



1	Location	New Railway over Bridge Joining Olpad-Saroli in place of old Bridge, near Old Octroi Naka, Saroli, Surat EPC Basis. (Design, Engineering, Procurement and Construction)
2	Type of Bridge	Railway Over Bridge
3	Year of Construction	Completed Phase I - 19/03/2023 (Surat to Olpad side) Phase II - 22/02/2024 (Olpad to Surat side)
4	Total Length of Bridge	847.50 mt.
5	ROB WITHIN RAILWAY PORTION:	
	[a] Total Length of Bridge	31.20 mt.
	[b] Total Width of Bridge	13.150 mt. Each side (3X2 lane)
6	FOR APPROACH PORTION:	
	[a] Towards Jahangirpura side	115.56 mt.
	[b] Towards Olpad side	101.50 mt.
	Total Width of Bridge	13.150 mt. Each side (3X2 lane)
7	Foundation	Pile Foundation
8	Sub Structure	RCC Pier, Pier Cap, Abutment, Abutment Cap
9	Super Structure	Steel Composite Girder/PSC Solid Slab/PSC Girder
10	Bearings	Elastomeric Bearing / POT / PTFE Bearing as per MOST / IRC provisions
11	Wearing coat	Minimum 75mm Bituminous Wearing Coat with 50mm thick DBM + 25 mm thick BC and Additional 6 to 8mm thick Micro seal Surfacing
12	Expansion Joint	Strip Seal Type
13	Estimated cost	Total Cost :- Net Rs.63,36,21,000=00 Gross Rs.67,86,10,000=00
14	Tender Amount	Rs.60,68,33,392.35
15	Project Duration	30 Months [Including Monsoon]
16	Sanctioned Detail	Std. Comm. Reso. No.1618/2018, Dtd. 27/12/2018
17	Name of Contractor	Ranjit Buildcon Ltd, Ahmedabad
18	Work order No. & Date	Bridge Cell/Out./No.2335, Dtd. 18/01/2019
19	Design Consultant	Casad Consultant, Ahmedabad
20	Project Management Consultant	
	[a] SMC Limit	Pankaj M. Patel Consultant Pvt. Ltd., Ahmedabad
	[b] Railway Limit	Konkan Railway Corporation Ltd., Navi Mumbai
21	Proof Check Consultants	(1) Design Circle, R & B, Gandhinagar (2) Shah Associates, Ahmedabad