

Details of Bridge Works (Detail Design and Drawings)								
SR No	NAME OF WORK/ PROJECT	Client/Agency	MAXIMUM	Total length of Span (m)	MAXIMUM	TYPE OF DECK SLAB& BEAM	Scope of Services	LOCATION/ CITY
			CLEAR SPAN (No x Length)		CARRIAGE WIDTH (m)			
1	Structural Design Services for Flyover Bridge covering Anjali Cross Road, Paldi Bhattha and Fatehpura junction on Ashram Road in Ahmedabad City	AMC/HCP	21x32+42x5	882.00	16.5	PSC and RCC Box type Superstructure	Surveying, Finalizing Alignment, detail Project Report , Design and Drawing of Super Structure, Sub Structure and Pile Foundation	Ahmedabad
2	Preparing D.P.R. For Construction Of Four Lane Fly Over Bridge / Elevated Path on Rajkot Road from Shashtrinagar RTO to Desainagar Chitra Petrol Pump in refence of Topography & Hydrology's with all Required Surveys including Designing & Planning, Land scarping, Soil testing, Total station surveying, Structure Designing, Orientation, Estimation, Tendering, Evaluation of tender etc.	BHMC	20 x18,1 x40	400.00	16.5	PSC and RCC Box type Superstructure	Surveying, Finalizing Alignment, Geo-Technical Investigation, Detail Project Report , Design and Drawing of Super Structure, Sub Structure and Pile Foundation	Bhavnagar
3	Flyover at IIM Junction in Ahmedabad	AMC/HCP	10 X 20.250, 44.5X1	247.00	12.5	PSC Superstructure	Surveying, Finalizing Alignment, Geo-Technical Investigation, Detail Project Report , Design and Drawing of Super Structure, Sub Structure and Pile Foundation	Ahmedabad
4	To prepare the design, drawing and cost estimate of Bridge on Koyli Khadi- Package 1 (Ch. 8000m to 9500m) & Package -2 (Ch . 9500 to 10850m)	SMC/WAPCOS	U TROUGH OF 30m each	3000.00	15	RCC T beam	Surveying, Finalizing Alignment, Geo-Technical Investigation, Detail Project Report , Design and Drawing of Super Structure, Sub Structure	Surat

5	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 150+621	NHAI/IL&FS	14 X 30 m	420	12	PSC Superstructure	Highway Geometrics, Detail Project Report , Design and Drawing of Super Structure, Sub Structure and Pile Foundation	PUNE - SOLAPUR
6	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 246+329	NHAI/IL&FS	4 X 26.5m	106	12	PSC Superstructure		
7	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 215+840 to 215+990 Fly Over	NHAI/IL&FS	6 x 25	150	12	RCC T BEAM DECK SLAB		
8	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 223+896	NHAI/IL&FS	9 X 24.6	221.4	12	RCC T BEAM DECK SLAB		
9	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 245+069	NHAI/IL&FS	10 X 18.6	186	12	RCC T BEAM DECK SLAB		
10	Flyover at Bakery Junction ,Trivandrum	IL&FS	1 x 45, 2 x 25.425, 3 x 25.425	172.125	11	PSC Box type Superstructure	Surveying, Finalizing Alignment, Geo-Technical Investigation, Detail Project Report , Design and Drawing of Super Structure, Sub Structure and Pile Foundation	Trivandrum
11	Flyover at Thankarapurabhu ,Trivandrum	IL&FS	1 x 38, 2 x 25.425, 3 x 25.425 , 3 x 30.50	256.625	11	PSC Box type Superstructure		
12	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 85/1	NHAI/IL&FS	12x20.5	246	12	PSC Box type Superstructure	Highway Geometrics, Detail Project Report , Design and Drawing of Super Structure, Sub Structure and Pile Foundation	Ranchi-Hazaribagh
13	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 57/1	NHAI/IL&FS	3 x 11.95	35.85	12	RCC T BEAM DECK SLAB		
14	Design Consultancy Services for ROB at Virar Work Order.	Shriknade /MMC	7x26.85,3x21.85	253.5	10.5	PSC Box type Superstructure	Surveying, Finalizing Alignment, Geo-Technical Investigation, Detail Project Report , Design and Drawing of Super Structure, Sub Structure and Pile Foundation	Mumbai

16	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 230+851	NHAI/IL&FS	5 X 17.2	86	11.5	RCC T BEAM DECK SLAB
17	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 166+768	NHAI/IL&FS	6 x 17.2	103.2	12	RCC T BEAM DECK SLAB
18	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 215+465	NHAI/IL&FS	6 x 13.2	79.2	11.5	RCC T BEAM DECK SLAB
19	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 172+506	NHAI/IL&FS	3 x 11.2	33.6	11.5	RCC T BEAM DECK SLAB
20	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 186+978	NHAI/IL&FS	3 x 11.2	33.6	11.5	RCC T BEAM DECK SLAB
21	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (VUP) @ CH 246+555 VUP	NHAI/IL&FS	1 X 27.3	27.3	11	PSC Superstructure
22	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (ROB) @ CH 187+910 ROB	NHAI/IL&FS	2 X 17.321 , 1 X 30.154	64.796	11.5	PSC Superstructure
23	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 ((ROB)) @ CH 220+546 ROB	NHAI/IL&FS	1 X 12 , 1 X 20, 1 X 12	44	11.5	PSC Superstructure
24	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000(VUP) @ CH 161+380 VUP	NHAI/IL&FS	2 X 13.6	27.2	12	RCC T BEAM DECK SLAB
25	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (VUP) @ CH 167+1 50 VUP	NHAI/IL&FS	1 X 14.1	14.1	12	RCC T BEAM DECK SLAB
26	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (PUP) @ 224+225 PUP	NHAI/IL&FS	1 X 6	6	12	RCC BOX GIRDER
27	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (PUP) @ CH 220+370 PUP	NHAI/IL&FS	1 X 6	6	12	RCC BOX GIRDER

28	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 201+493	NHAI/IL&FS	1 X 6.3	6.3	12	RCC BOX GIRDER
29	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 151+700	NHAI/IL&FS	1 X 6.1	6.1	11.7	RCC BOX GIRDER
30	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (PUP) @ CH 152+430 PUP	NHAI/IL&FS	1 X 6	6	12	RCC BOX GIRDER
31	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (PUP) @ CH 176+350 PUP	NHAI/IL&FS	1 X 6	6	12	RCC BOX GIRDER
32	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (PUP) @ CH 240+760 PUP	NHAI/IL&FS	1 X 6	6	12	RCC BOX GIRDER
33	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (PUP) @ CH 247+100 PUP	NHAI/IL&FS	1 X 6	6	11.5	RCC BOX GIRDER
34	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 249+090	NHAI/IL&FS	1 X 9	9	11.5	RCC BOX GIRDER
35	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (PUP) @ CH 250+700 PUP	NHAI/IL&FS	1 X 6	6	11.5	RCC BOX GIRDER
36	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 166+280	NHAI/IL&FS	1 X 13.2	13.2	12	RCC T BEAM DECK SLAB
37	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 190+838	NHAI/IL&FS	1 X 17.2	17.2	12	RCC T BEAM DECK SLAB
38	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 209+241	NHAI/IL&FS	2 X 15.2	30.4	12	RCC T BEAM DECK SLAB
39	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 233+112	NHAI/IL&FS	1 X 17.2	17.2	12	RCC T BEAM DECK SLAB

Highway Geometrics,
Detail Project Report ,
Design and Drawing of
Super Structure, Sub
Structure and Pile
Foundation

PUNE -
SOLAPUR

40	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (VUP) @ CH 234+925 VUP	NHAI/IL&FS	1 X 15	15	12	RCC T BEAM DECK SLAB
41	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (VUP) @ CH 237+950 VUP	NHAI/IL&FS	1 X 15	15	12.0	RCC T BEAM DECK SLAB
42	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 242+494	NHAI/IL&FS	1 X 11.2	11.2	11.5	RCC T BEAM DECK SLAB
43	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (VUP) @ CH 244+560 VUP	NHAI/IL&FS	2 X 13.6	27.2	11.52	RCC T BEAM DECK SLAB
44	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (VUP) @ CH 248+975 VUP	NHAI/IL&FS	2 X 12.5	25	11.5	RCC T BEAM DECK SLAB

45	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 (VUP) @ CH 249+550 VUP	NHAI/IL&FS	1 X 15	15	11.5	RCC T BEAM DECK SLAB
46	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 245+069	NHAI/IL&FS	1 X 15	15	12	RCC T BEAM DECK SLAB
47	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH New Proposed Bridges	NHAI/IL&FS	1 X 15	15	12	RCC T BEAM DECK SLAB
48	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 173+363	NHAI/IL&FS	1 X 19.2, 1 X 22.9, 1 X 19.2	61.3	12	RCC T BEAM DECK SLAB
49	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 245+069	NHAI/IL&FS	1 X 17.2, 1 X 22.2	39.4	11.5	RCC T BEAM DECK SLAB
50	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 185+040	NHAI/IL&FS	1 X 17.2, 1 X 11.6	28.8	11.5	RCC T BEAM DECK SLAB
51	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 190+383	NHAI/IL&FS	1 X 17.2, 1 X 11.2	28.4	11.5	RCC T BEAM DECK SLAB
52	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 237+164	NHAI/IL&FS	1 X 11.6, 1 X 17.5	29.1	12	RCC T BEAM DECK SLAB
53	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 183+654	NHAI/IL&FS	1 X 6.2	6.2	12	RCC SOLID SLAB
54	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 224+626	NHAI/IL&FS	3 X 9	27	12	RCC SOLID SLAB
55	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 232+032	NHAI/IL&FS	3 X 7	21	11.7	RCC SOLID SLAB
56	6 Laning of Pune-Solapur Section of NH-9 from km 144+400 to km 249+000 @ CH 236+047	NHAI/IL&FS	1 X 9	9	11.5	RCC SOLID SLAB

57	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 114/1	NHAI/IL&FS	3 x 8.7	26.1	11.5	RCC SOLID SLAB	Highway Geometrics, Detail Project Report , Design and Drawing of Super Structure, Sub Structure and Pile Foundation	Ranchi-Hazaribagh
58	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 61/1	NHAI/IL&FS	2 x17.7	35.4	12	RCC T BEAM DECK SLAB		
59	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 71/1	NHAI/IL&FS	2 x17.7	35.4	12	RCC T BEAM DECK SLAB		
60	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 79/1	NHAI/IL&FS	1 X 17.7	17.7	12	RCC T BEAM DECK SLAB		
61	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 102/1	NHAI/IL&FS	2 X 11.95	23.9	11.5	RCC T BEAM DECK SLAB		
62	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 10711	NHAI/IL&FS	1 X 17.7	17.7	11.5	RCC T BEAM DECK SLAB		
63	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 108/1	NHAI/IL&FS	2 X 11.95	23.9	11.5	RCC T BEAM DECK SLAB		
64	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 111/2	NHAI/IL&FS	2 X 17.7	35.4	11.5	RCC SOLID SLAB		
65	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 82/1	NHAI/IL&FS	1 X 39	39	12	PSC Box type Superstructure		
66	4 Laning of Ranchi Hazaribagh Section of NH-33 from km 144+400 to km 249+000 @ CH 88/1	NHAI/IL&FS	1 X 39	39	12	PSC Box type Superstructure		

67	Construction of CR/VRB,SHB,Escapes etc. at CH 65.00 Km to 82.3 Km on KBC	SSNNL/MEIL	4 x 6.8	27.2	8.35	RCC T BEAM DECK SLAB	Surveying, Finalizing Alignment, Geo-Technical Investigation, Detail Project Report , Design and Drawing of Super Structure, Sub Structure and Pile Foundation	Kutch
68			3 x 14.9	44.7	8.6	RCC T BEAM DECK SLAB		
69			3 x 14.9	44.7	8.6	RCC T BEAM DECK SLAB		
70			3 x 14.9	44.7	8.6	RCC T BEAM DECK SLAB		
71			4 x 6.8	27.2	8.35	RCC T BEAM DECK SLAB		
72			3 x 14.9	44.7	8.6	RCC T BEAM DECK SLAB		
73			4 x 15.2	60.8	11	RCC T BEAM DECK SLAB		
74			3 x 14.9	44.7	8.6	RCC T BEAM DECK SLAB		
75			3 x 14.9	44.7	8.6	RCC T BEAM DECK SLAB		
76			3 x 14.9	44.7	8.6	RCC T BEAM DECK SLAB		
77			3 x 17.75	53.25	11	RCC T BEAM DECK SLAB		
78	Construction of CR/VRB,SHB,Escapes etc. at CH 45.00 Km to 54.9 Km on KBC	GANNON/SSNNL	3 x 14.9	44.7	8.6	RCC T BEAM DECK SLAB	Surveying, Finalizing Alignment, Geo-Technical Investigation, Detail Project Report , Design and Drawing of Super Structure, Sub Structure and Pile Foundation	Kutch
79			3 x 14.10	42.3	8.6	RCC T BEAM DECK SLAB		
80			3 x 14.11	42.33	8.6	RCC T BEAM DECK SLAB		
81			3 x 14.12	42.36	8.6	RCC T BEAM DECK SLAB		
82			3 x 14.13	42.39	11	RCC T BEAM DECK SLAB		
83			3 x 14.14	42.42	8.6	RCC T BEAM DECK SLAB		