

ESP-001-
2A Rev.00



PROJECT ENGINEERING & SYSTEMS DIVISION

Annexure-2

Site of The Project for Shikohabad-Farrukhabad

Std. / Doc. Number

ANNEXURE

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Annexure-2
Site of The Project for Shikohabad-Farrukhabad

**1.0 SITE**

The Site of the Railway Project comprises the section. The section in the State of U.P in the North Central Railway Zone, Shikohabad - Farrukhabad KM 1212/02 TO 1318/31. The land and other structures comprising the Site are described below:

2.0 Details of existing structures and facilities on adjoining railway track (For doubling or 3rd line projects or electrification)**2.1 PERMANENT WAY:**

Details of the Permanent Way on the Right of Way are:

SL. No	No. of railway line	km from	km to	Route km	Min and Max Implantation (if electrified)	Remarks
3	Single line	1212/02	1318/31	107	Not Electrified	Shikohabad - Farrukhabad

2.2 IMPORTANT BRIDGES:

The Site includes the following Important Bridges:

SL. No.	Bridge No. and location (km)	Type of Structure			No. of Spans with span length (m)	Width (m)
		Foundation	Substructure	Superstructure		
Shikohabad -Farrukhabad						
NIL						

2.3 MAJOR BRIDGES:

The Site includes the following Major Bridges:

SL. No	Bridge No. and location (km)	Type of Structure			No. of spans with span length (m)	Width (m)
		Foundation	Substructure	Superstructure		
(A)	Shikohabad -Farrukhabad					
1	2	1213/364	WELL	CC	RIVT PG	3 12.18
2	3	1213/980	OPEN	CC	RIVT PG	2 12.18
3	24	1230/800	WELL	CC	RCC SLAB	7 12.19
4	25	1231/0-1	WELL	CC	RCC SLAB	1 12.18
5	35	1234/7-8	OPEN	CC	RIVT PG	3 6.1
6	37	1235/2-3	WELL	CC	RIVT PG	1 12.18
7	52	1241/720	WELL	CC	RIVT PG	3 12.18



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8	60	1245/3-4	WELL	CC	RIVT PG	3	12.18	
9	71	1251/10-1	WELL	CC	RIVT PG	4	18.29	
10	74	1253/3-4	WELL	CC	RIVT PG	2	6.09	
11	94	1264/6-7	WELL	CC	RIVT PG	3	18.29	
12	104	1272/10-1	OPEN	CC	RCC SLAB	3	6.1	
13	126	1279/11-1	WELL	CC	RIVT PG	1	12.2	
14	136	1286/10-1	WELL	CC	RIVT PG	10	18.29	
15	169	1314/6-7	WELL	CC	RIVT PG	4	12.2	

2.4 MINOR BRIDGES/CULVERTS

The Site includes the following Minor Bridges and culverts:

SL. No.	Bridge No.	location (km)	Type of Structure			No. of spans with span length (m)		Width (m)
			Foundation	Substructure	Superstructure	No	Span	
Farrukhabad- Shikohabad & Mainpuri-Etawah Gr-241								
1	1	1213/3-4	OPEN	CC	ARCH	1	0.61	6.1
2	4	1214/8-9	OPEN	CC	ARCH	1	0.91	6.1
3	7	1216/7-8	OPEN	CC	RCC SLAB	2	0.61	6.1
4	8	1217/11-12	OPEN	CC	ARCH	1	0.91	6.1
5	9	1219/1-2	OPEN	CC	RCC SLAB	1	0.61	6.1
6	10	1219/8-9	OPEN	CC	RCC SLAB	2	0.61	6.1
7	11	1221/2-3	OPEN	CC	ARCH	2	1.52	6.1
8	12	1221/4-5	OPEN	CC	RCC slab	1.	3.66	6.1
9	13	1222/9-10	OPEN	CC	ARCH	2.	1.52	6.1
10	13A	1222/5-6	OPEN	CC	pipe	1	.4.5	6.1
11	14	1223/3-4	OPEN	CC	RCC BOX	2	0.91	6.1
12	15	1223/9-10	OPEN	CC	RCC BOX	1	1.83	6.1
13	16	1223/13-14	OPEN	CC	RCC SLAB	2	0.91	6.1
14	17	1224/9-10	OPEN	CC	ARCH	4	1.83	6.1
15	18	1224/12-13	OPEN	CC	RCC SLAB	2	1.83	6.1
16	19	1226/9-10	OPEN	CC	RCC SLAB	2	1.83	6.1
17	20	1227/2-3	OPEN	CC	RCC SLAB	2	1.83	6.1
18	21	1228/6-7	OPEN	CC	RCC SLAB	1	1.83	6.1
19	22	1229/10-11	OPEN	CC	RCC SLAB	1	1.83	6.1
20	23	1230/8-9	OPEN	CC	RCC SLAB	1	3.66	6.1
21	26	1231/7-8	OPEN	CC	PIPE	1	0.61	6.1



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22	27	1231/11-12	OPEN	CC	PIPE	1	0.61	6.1
23	28	1232/2-3	OPEN	CC	PIPE	1	0.61	6.1
24	29	1232/5-6	OPEN	CC	RCC SLAB	1	0.61	6.1
25	30	1232/8-9	OPEN	CC	PIPE	1	0.46	6.1
26	31	1233/1-2	OPEN	CC	PIPE	1	0.61	6.1
27	32	1233/5-6	OPEN	CC	RCC SLAB	1	3.66	6.1
28	33	1233/12-13	OPEN	CC	PIPE	1	0.31	6.1
29	34	1234/1-3	OPEN	CC	ARCH	1	0.61	6.1
30	36	1234/14-15	OPEN	CC	RCC SLAB	1	0.61	6.1
31	38	1235/10-11	OPEN	CC	ARCH	1	0.61	6.1
32	39	1235/12-13	OPEN	CC	RCC SLAB	1	1.83	6.1
33	40	1236/1-2	OPEN	CC	ARCH	1	1.83	6.1
34	41	1236/13-14	OPEN	CC	ARCH	1	1.83	6.1
35	42	1237/3-4	OPEN	CC	ARCH	1	1.83	6.1
36	43	1237/14-15	OPEN	CC	ARCH	1	1.83	6.1
37	44	1238/9-10	OPEN	CC	ARCH	2	0.61	6.1
38	45	1238/15-16	OPEN	CC	ARCH	1	0.61	6.1
39	46	1239/0-1	OPEN	CC	RCC SLAB	1	3.66	6.1
40	47	1239/1-2	OPEN	CC	RCC SLAB	1	3.66	6.1
41	48	1239/2-3	OPEN	CC	RCC SLAB	1	1.83	6.1
42	49	1240/2-3	OPEN	CC	RCC SLAB	2	1.83	6.1
42	50	1241/0-1	OPEN	CC	ARCH	1	0.91	6.1
43	51	1241/6-7	OPEN	CC	ARCH	1	1.83	6.1
44	53	1241/8-9	OPEN	CC	ARCH	1	2.44	6.1
45	54	1241/9-10	OPEN	CC	ARCH	1	0.91	6.1
46	55	1242/6-7	OPEN	CC	RCC SLAB	1	1.83	6.1
47	56	1243/0-1	OPEN	CC	ARCH	1	0.91	6.1
48	57	1243/3-4	OPEN	CC	RCC SLAB	1	1.83	6.1
49	58	1243/6-7	OPEN	CC	ARCH	1	0.61	6.1
50	59	1243/14-15	OPEN	CC	RCC SLAB	1	1.83	6.1
51	61	1246/1-2	OPEN	CC	ARCH	1	1.83	6.1
52	62	1246/5-6	OPEN	CC	ARCH	1	1.83	6.1
53	63	1249/4-5	OPEN	CC	ARCH	2	1.52	6.1
54	64	1249/6-7	OPEN	CC	ARCH	1	1.83	6.1
55	65	1249/12-13	OPEN	CC	ARCH	1	0.61	6.1
56	66	1250/2-3	OPEN	CC	ARCH	1	0.61	6.1
57	67	1250/5	OPEN	CC	ARCH	1	0.61	6.1
58	68	1250/14-15	OPEN	CC	ARCH	1	3.66	6.1

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59	69	1251/7-8	OPEN	CC	ARCH	1	0.91	6.1
60	70	1251/9-10	OPEN	CC	ARCH	1	1.83	6.1
61	72	1251/11-1	OPEN	CC	ARCH	1	1.83	6.1
62	73	1252/6-7	OPEN	CC	ARCH	1	1.83	6.1
63	75	1254/5-6	OPEN	CC	RCC SLAB	1	1.83	6.1
64	76	1254/8-9	OPEN	CC	RCC SLAB	1	1.83	6.1
65	77	1255/2-3	OPEN	CC	ARCH	1	0.61	6.1
66	78	1255/4-5	OPEN	CC	RCC SLAB	3	1.83	6.1
67	79	1255/8-9	OPEN	CC	RCC SLAB	1	3.66	6.1
68	80	1256/2	OPEN	CC	ARCH	1	0.61	6.1
69	81	1256/7-8	OPEN	CC	PIPE	1	0.61	6.1
70	82	1256/15	OPEN	CC	RCC SLAB	1	6.09	6.1
71	83	1257/2-3	OPEN	CC	ARCH	1	0.61	6.1
72	84	1259/0-1	OPEN	CC	RCC BOX	1	0.61	6.1
73	85	1260/5	OPEN	CC	RCC SLAB	1	1.83	6.1
74	86	1260/9	OPEN	CC	RIVT PG	2	8.61	6.1
75	87	1260/12-13	OPEN	CC	RCC SLAB	2	0.61	6.1
76	88	1261/2-3	OPEN	CC	RCC SLAB	2	0.61	6.1
77	89	1261/3-4	OPEN	CC	RCC SLAB	1	0.61	6.1
78	90	1261/6-7	OPEN	CC	RCC SLAB	1	0.61	6.1
79	91	1261/11-1	OPEN	CC	RCC SLAB	1	0.61	6.1
80	92	1262/3-4	OPEN	CC	PIPE	1	0.31	6.1
81	93	1263/11	OPEN	CC	ARCH	1	0.61	6.1
82	95	1265/12-1	OPEN	CC	RCC SLAB	1	1.83	6.1
83	96	1267/0-1	OPEN	CC	RCC SLAB	1	0.61	6.1
84	97	1267/8-9	OPEN	CC	RCC SLAB	2	0.61	6.1
85	98	1268/9-10	OPEN	CC	PIPE	3	0.61	6.1
86	99	1269/5-6	OPEN	CC	PIPE	1	0.31	6.1
87	100	1270/0-1	OPEN	CC	RCC SLAB	1	0.61	6.1
88	101	1270/6-7	OPEN	CC	PIPE	1	0.61	6.1
89	102	1270/9-10	OPEN	CC	ARCH	2	1.83	6.1
90	103	1270/12-1	OPEN	CC	ARCH	2	1.83	6.1
91	105	1273/2-3	OPEN	CC	RCC SLAB	1	0.61	6.1
92	106	1273/3-4	OPEN	CC	RCC SLAB	1	3.66	6.1
93	107	1273/5-6	OPEN	CC	RCC SLAB	1	0.61	6.1
94	108	1274/1-2	OPEN	CC	RCC SLAB	1	0.61	6.1
95	109	1274/2-3	OPEN	CC	RCC SLAB	1	0.61	6.1
96	110	1274/4-5	OPEN	CC	RCC SLAB	1	0.61	6.1



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97	111	1274/11-1	OPEN	CC	RCC SLAB	2	0.61	6.1
98	112	1275/12-1	OPEN	CC	RCC SLAB	1	0.61	6.1
99	113	1275/14-1	OPEN	CC	RCC SLAB	1	1.83	6.1
100	114	1275/15-1	OPEN	CC	RCC SLAB	1	0.61	6.1
101	115	1276/6-7	OPEN	CC	RCC SLAB	3	1.52	6.1
102	116	1276/7-8	OPEN	CC	ARCH	1	0.61	6.1
103	117	1276/12-1	OPEN	CC	RCC SLAB	3	1.52	6.1
104	118	1276/13-1	OPEN	CC	ARCH	1	0.61	6.1
105	119	1277/5-6	OPEN	CC	PIPE	1	0.31	6.1
106	120	1278/1-2	OPEN	CC	ARCH	1	0.61	6.1
107	121	1278/3-4	OPEN	CC	RCC SLAB	1	0.61	6.1
108	122	1278/7-8	OPEN	CC	RCC SLAB	1	0.61	6.1
109	123	1279/5-6	OPEN	CC	ARCH	1	0.61	6.1
110	124	1279/8-9	OPEN	CC	ARCH	1	0.61	6.1
111	125	1279/10-1	OPEN	CC	RCC BOX	1	3.66	6.1
112	127	1279/13-1	OPEN	CC	ARCH	1	0.61	6.1
113	128	1280/6-7	OPEN	CC	RCC SLAB	1	0.61	6.1
114	129	1280/10-11	OPEN	CC	RCC SLAB	1	0.61	6.1
115	130	1280/10-12	OPEN	CC	RCC SLAB	1	0.3	6.1
116	131	1281/11-12	OPEN	CC	ARCH	1	0.91	6.1
117	132	1282/4-5	OPEN	CC	PIPE	1	0.91	6.1
118	133	1282/8-9	OPEN	CC	RCC SLAB	1	0.61	6.1
119	134	1283/9-10	OPEN	CC	RCC SLAB	1	3.66	6.1
120	135	1284/6-7	OPEN	CC	ARCH	1	1.83	6.1
121	137	1287/14-1	OPEN	CC	ARCH	1	3.65	6.1
122	138	1290/5-6	OPEN	CC	RCC SLAB	1	0.61	6.1
123	139	1290/12-1	OPEN	CC	PIPE	2	0.61	6.1
124	140	1292/2-3	OPEN	CC	RCC SLAB	1	1.83	6.1
125	141	1293/1-2	OPEN	CC	ARCH	1	0.61	6.1
126	142	1293/6-7	OPEN	CC	RCC SLAB	2	3.65	6.1
127	143	1293/11-1	OPEN	CC	RCC SLAB	2	3.65	6.1
128	144	1294/1-2	OPEN	CC	ARCH	1	0.61	6.1
129	145	1294/5-6	OPEN	CC	PIPE	1	0.61	6.1
130	146	1294/11-1	OPEN	CC	RCC SLAB	2	3.66	6.1
131	147	1295/1-2	OPEN	CC	ARCH	1	0.61	6.1
132	148	1295/14-1	OPEN	CC	ARCH	1	0.61	6.1



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133	149	1296/8-9	OPEN	CC	RIVT PG	1	9.15	6.1
134	150	1297/8-9	OPEN	CC	ARCH	1	0.61	6.1
135	151	1298/2-3	OPEN	CC	RCC SLAB	1	0.61	6.1
136	152	1298/11-1	OPEN	CC	RCC SLAB	2	1.83	6.1
137	153	1300/5-6	OPEN	CC	RCC SLAB	2	1.83	6.1
138	154	1300/12-1	OPEN	CC	ARCH	1	0.61	6.1
139	155	1301/12-1	OPEN	CC	RCC SLAB	1	1.83	6.1
140	156	1302/9-10	OPEN	CC	RCC SLAB	2	3.66	6.1
141	157	1305/7-8	OPEN	CC	RCC SLAB	1	1.83	6.1
142	158	1305/14-1	OPEN	CC	RCC SLAB	1	0.61	6.1
143	159	1307/4-5	OPEN	CC	RCC SLAB	2	1.8	6.1
144	160	1307/12-1	OPEN	CC	RCC SLAB	1	0.61	6.1
145	160 A	1308/10-1	OPEN	CC	RCC SLAB	1	0.46	6.1
146	161	1309/9-10	OPEN	CC	RCC SLAB	1	0.61	6.1
147	162	1309/12-1	OPEN	CC	ARCH	1	0.61	6.1
148	163	1309/13-1	OPEN	CC	ARCH	1	0.91	6.1
149	164	1310/2-3	OPEN	CC	RCC SLAB	1	1.83	6.1
150	165	1310/7-8	OPEN	CC	ARCH	1	0.61	6.1
151	166	1311/3-4	OPEN	CC	ARCH	2	0.91	6.1
152	167	1312/10-1	OPEN	CC	ARCH	1	0.91	6.1
153	168	1312/12-1	OPEN	CC	RCC SLAB	1	1.83	6.1
154	170	1315/6-7	OPEN	CC	ARCH	1	1.83	6.1
155	171	1316/9-10	OPEN	CC	ARCH	1	0.91	6.1

2.5 TUNNELS

SL. No.	Block Section	km from	km to	Remarks
(A) Farrukhabad-Shikohabad - NIL				

2.6 RAILWAY FLYOVERS

The Site includes the following Railway Fly Over:

SN	Block Section	Bridge No and location (Km)	Type of Structure			Span (Nos. × length)	Width (m)
			Foundation	Sub-structure	Super-structure		
(A) Farrukhabad-Shikohabad - NIL							

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2.7 ROAD UNDER-BRIDGES (RUB) / ROAD OVER-BRIDGES (ROB)

The Site includes the following RUB (Road under railway line)/ ROB (road over railway line):

SN	Block section	Bridge No. and location(Km)		Type of Structure		Span (no. x length)	Width (m)	Height (m)	ROB/ RUB
		Bridge No.	Location (Km)	Foundation	Superstructure				
(A) Farrukhabad-Shikohabad									
1		2A	1213/6-7	OPEN	RCC BOX	1	6	6.1	RUB
2	Farrukhabad-Shikohabad	4B	1216/1-3	OPEN	PSC GIRDER	1	19.9	6.1	ROB
3		4-A	1215/3-4	OPEN	RCC BOX	1	6.0	6.1	RUB
4		8-A	1217/11-12	OPEN	RCC BOX	1	6	6.1	RUB
5		10-A	1219/9-10	OPEN	RCC BOX	1	6	6.1	RUB
6		12-A	1222/3-4	OPEN	RCC BOX	1	6	6.1	RUB
7		20-A	1228/2-3	OPEN	RCC BOX	1	6	6.1	RUB
8		27-A	1231/10-11	OPEN	RCC BOX	1	6	6.1	RUB
9		37-A	1235/2-3	OPEN	RCC BOX	1	6.0	6.1	RUB
10		40-A	1236/10-11	OPEN	RCC BOX	1	6.0	6.1	RUB
11		55-A	1242/15-6	OPEN	RCC BOX	1	6.0	6.1	RUB
12		60A	1245/12-13	OPEN	RCC BOX	1	6.0	6.1	RUB
13		68-A	1251/2-3	OPEN	RCC BOX	1	4.0	6.1	RUB
14		74A	1254/1-2	OPEN	RCC BOX	1	6.0	6.1	RUB
15		82A	1257/0-1	OPEN	RCC BOX	1	6.0	6.1	RUB
16		92-A	1263/1-2	OPEN	RCC BOX	1	6.0	6.1	RUB
17		95AA	1265/10-11	OPEN	RCC BOX	1	6.0	6.1	RUB
18		95-A	1266/3-4	OPEN	RCC BOX	1	6.0	6.1	RUB



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19		97-A	1267/13-14	OPEN	RCC BOX	1	6.0	6.1	RUB
20		100-A	1270/1-2	OPEN	RCC BOX	1	6.0	6.1	RUB
21		103-A	1271/6-7	OPEN	RCC BOX	1	6.0	6.1	RUB
22		103-A	1272/1-2	OPEN	RCC BOX	1	6.0	6.1	RUB
23		110-A	1274/10-11	OPEN	RCC BOX	1	6.0	6.1	RUB
24		111-A	1275/11-12	OPEN	RCC BOX	1	6.0	6.1	RUB
25		118-A	1277/2-3	OPEN	RCC BOX	1	6.0	6.1	RUB
26		123A	1279/7-8	OPEN	RCC BOX	1	4.0	6.1	RUB
27		124A	1279/10-11	OPEN	RCC BOX	1	6.0	6.1	RUB
28		135-B	1284/9.10	OPEN	RCC BOX	1	6.0	6.1	RUB
29		135A	1286/1-2	OPEN	RCC BOX	1	4.0	6.1	RUB
30	Farrukha bad- Shikohaba d	137A	1288/13-14	OPEN	RCC BOX	1	6.0	6.1	RUB
31		139A	1290/12-13	OPEN	RCC BOX	1	6.0	6.1	RUB
32		140A	1292/9-10	OPEN	RCC BOX	1	6.0	6.1	RUB
33		151AA	1298/3-4	OPEN	RCC BOX	1	6.0	6.1	RUB
34		151A	1299/8-9	OPEN	RCC BOX	1	6.0	6.1	RUB
35		156A	1303/7-8	OPEN	RCC BOX	1	6.0	6.1	RUB
36		158A	1306/4-5	OPEN	RCC BOX	1	6.0	6.1	RUB
37		159A	1307/8-9	OPEN	RCC BOX	1	6.0	6.1	RUB
38		162A	1309/12-13	OPEN	RCC BOX	1	4.0	6.1	RUB
39		168A	1313/9-10	OPEN	RCC BOX	1	6.0	6.1	RUB



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2.8 RAILWAY LEVEL CROSSINGS

SN	Block Section	Chainage	LC No	TVUs & year	L C Classification	Remarks
Farrukhabad-Shikohabad						
1	SKB-AON	1219/5	7 C	2164	Aug-15	C
2	AON-TKHA	1224/8	12 C	12613	Oct-15	C
3	TKHAKOZ	1235/1	17	2730	Aug-15	C
4	„	1238/9	21	23200	Aug-15	C
5	KOZ-TNUE	1240/1	22	4491	Aug-15	C
6	„	1241/8	24	2435	Aug-15	C
7	„	1243/0	25	3348	Oct-15	C
8	„	1248/0	29	6955	May-15	C
9	„	1256/7	35	903	Sep-15	C
10	„	1258/3	3B	47864	Oct-15	C
11	„	1259/2	38	15324	Sep-15	B
12	MNQBGQ	1260/8	4B	40963	Sep-15	C
13	„	1261/1	5B	34191	Oct-15	A
14	„	1262/4	41	50329	Oct-15	C
15	„	1265/7	44	1845	Sep-15	C
16	„	1268/8	6B	129838	Oct-15	A
17	BGQ-MOQ	1274/2	7SPL	145582	Oct-15	SPL
18	„	1277/7	57	172	Sep-15	C
19	„	1278/5	58	108	Sep-15	C
20	„	1279/8	61	130	Sep-15	C
21	„	1282/6	63	4840	Jul-15	C
22	„	1288/10	66	178	Sep-15	C
23	„	1290/8	68	2782	Oct-15	C
24	„	1292/7	70C	211	Oct-15	C
25	„	1297/7	7AC	7814	Oct-15	C
26	NBUE-	1302/1	7BC	6330	Oct-15	C
	UGP					
27	„	1303/5	74	146	Oct-15	C
28	„	1306/3	78	313	Oct-15	C



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29	„	1308/7	80	5386	Oct-15	C	
30	„	1311/5	83	195	Oct-15	C	
31	„	1312/7	8A	21682	Oct-15	A	
32	„	1315/5	86	30900	Oct-15	C	

2.9 RAILWAY STATIONS ON RAILWAY PROJECT

The Site includes the following railway stations

Farukhabad- Shikohabad

SN	Station	C.L. km	Nos. Of lines	Nos. Of P.F. & Length	FOB	Remarks
1	Shikohabad(Excl)	1212.02	6	PF = 4nos. PF=1 & 2 575.00 PF 3 & 4 =470.00	1	
2	Burha bharthana -H	1219.06	1	PF = 1nos. PF1=200.00	Nil	
3	Araon-H	1224.247	1	PF = 1nos. PF1=600.00 ft	Nil	
4	Takha	1232.198	1	PF = 1nos. PF1=453.00 ft	Nil	
5	Kosma	1239.45	2	PF = 2nos. PF1=870.00ft PF2=252.30 ft	Nil	
6	Tindauli-H	1247.55	1	PF = 1nos. PF1=603.00 ft	Nil	
7	Mainpuri	1259.811	3	PF = 3nos. PF1=244.00 PF2=244.00 PF3=244.00	1	
8	Mainpuri Kacheri-H	1262.158	1	PF = 1nos. PF1=593.00ft	Nil	
9	Bhongaon	1273.741	2	PF = 1nos. PF1=178.30	Nil	
10	Takhru Halt	1278.988	1	PF = 1nos. PF1=262.40	Nil	
11	Mota	1283.03	2	PF = 2nos. PF1=112.00 PF2=170.00	Nil	
12	Pakhna	1291.19	1	PF = 1nos. PF1=700ft	Nil	
13	Baba Laxman Das Puri-H	1294.370	1	PF = 1nos. PF1=225.40	Nil	
14	Nib karori	1299.02	2	PF = 2nos. PF1=184.00 PF2=185.00	Nil	

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15	Ugarpur	1309.02	1	PF = 1nos. PF1=900.00ft	Nil		
16	Shrimad dwarikapuri-H	1311.650	1	PF = 1nos. PF1=738.00ft	Nil		
17	Farrukhabad Jn.	138/5-6	9	PF = 4nos. PF1=450.00 PF2=585.00 PF2=590.00 PF4=685.00	1		

2.10 RAILWAY YARDS

The Site includes the following Railway yards:

Farukhabad- Shikohabad

SN	Name of Yard	No. of Line	Remarks
1	Shikohabad(Excl)	6	
2	Burha bharthana -H	1	
3	Araon-H	1	
4	Takha	1	
5	Kosma	2	
6	Tindauli-H	1	
7	Mainpuri	2	
8	Mainpuri Kacheri-H	1	
9	Bhongaon	2	
10	Takhru Halt	1	
11	Mota	2	
12	Pakhna	1	
13	Baba Laxman Das Puri-H	1	
14	Nib karori	2	
15	Ugarpur	1	
16	Shrimad dwarikapuri-H	1	
17	Farrukhabad Jn.	9	

2.11 FOOT OVER BRIDGES ON RAILWAY PROJECT

The Site includes the following foot over bridges:

SN	Station/ Block Section	Km/Chainage	Span (mtr.)/ No. of Track	Remarks
Farukhabad- Shikohabad Section				
1	Sikohabad	1111.978	41.40	
2	Mainpur	1159.756	24.31	
3	Farrukhabad	138/7-8	83.16	

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The Site includes the following transmission lines crossing:

SN	Block Section	Chainage	HT/LT (Specify KV)	OH/UG	Height above RL/ Depth below RL in meters
(C) Farukhabad-Shikohabad & Mainpuri-Etawah					
1	Shikohabad-Buda bharthara	1215/7-8	11	OH	8.00
2	Shikohabad-Buda bharthara	1215/7-8	33	OH	8.30
3	Shikohabad-Buda bharthara	1215/7-8	33	OH	8.00
4	Shikohabad-Buda bharthara	1215/7-8	33	OH	9.00
5	Shikohabad-Buda bharthara	1215/7-8	33	OH	9.30
6	Shikohabad-Buda bharthara	1217/9-10	132	OH	17.00
7	Buda bharthara-Araon	1220/3-4	132	OH	17.50
8	Buda bharthara-Araon	1220/1-2	400	OH	22.00
9	Takha-Kosma	1236/1-2	132	OH	16.00
10	Kosma-Tindauli	1243/6-7	400	OH	23.00
11	Kosma-Tindauli	1245/6-7	400	OH	22.00
12	Kosma-Tindauli	1246/3-4	400	OH	New line under construction
13	Tindauli-Mainpuri	1249/3-4	220	OH	18.00
14	Tindauli-Mainpuri	1249/5-6	400	OH	22.00
15	Tindauli-Mainpuri	1249/8-9	765	OH	21.00
16	Tindauli-Mainpuri	1251/3-4	765	OH	22.00
17	Tindauli-Mainpuri	1251/5-6	765	OH	New line under construction
18	Tindauli-Mainpuri	1251/8-9	132	OH	18.00
19	Tindauli-Mainpuri	1253/5-6	400	OH	22.00
20	Tindauli-Mainpuri	1253/7-8	400	OH	24.00
21	Tindauli-Mainpuri	1259/1-2	132	OH	16.00
22	Tindauli-Mainpuri	1259/1-2	132	OH	16.50
23	Tindauli-Mainpuri	1259/3-4	132	OH	18.00
24	Tindauli-Mainpuri	1257/7-8	132	OH	18.50
25	Mainpuri Kacheri-Aron	1267/9-10	765	OH	18.50
26	Mainpuri Kacheri-Aron	1267/1-2	11	OH	8.00
27	Mainpuri Kacheri-Aron	1270/9-10	132	OH	17.00
28	Mainpuri Kacheri-Aron	1271/1-2	132	OH	17.30
29	Mainpuri Kacheri-Aron	1271/2-3	400	OH	21.00
30	Mainpuri Kacheri-Aron	1271/7-8	765	OH	22.00

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31	Pakhna-Mota	1277/7-8	400	OH	22.00
32	Nibkarori-Baba lakshman Das	1293/11-12	33	OH	8.50
33	Nibkarori-Baba Lakshman Das	1292/3-4	33	OH	9.00
34	Dwarikapuri-Farrukhabad	1316/3-4	132	OH	17.00

2.13 UNDERGROUND POWER LINE CROSSING

The Site includes the following Underground Power Line Crossings.

SN	Location	Section	System Voltage in KV	Distance of Structure from centre of Track in meters		Remarks
(B) Farukhabad-Shikohabad & Mainpuri-Etawah						
1	1215/7-8	Shikohabad-Buda bharthara	11	35	20	
2	1215/7-8	Shikohabad-Buda bharthara	33	35	20	
3	1215/7-8	Shikohabad-Buda bharthara	33	35	20	
4	1215/7-8	Shikohabad-Buda bharthara	33	35	20	
5	1215/7-8	Shikohabad-Buda bharthara	33	35	20	
6	1267/1-2	MainpurikacheriAron	11	35	20	
7	1293/11-12	Nibkarori-Baba laksman Das	33	40	35	
8	1292/3-4	Nibkarori-Baba laksman Das	33	40	25	

2.14 For TSS work

SN	Location	Starting Chainage	Ending Chainage	Length	Width	Date Providing ROW	of
1	Bhogaon	1273/330	1273/430	100	50		

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SN	Location	Starting Chainage	Ending Chainage	Length	Width
Farukhabad - Shikohabad					
1	Aron –Halt-SP	1224/800	1224/820.80	20.80 M	5.623 M
2	Kosma -SSP	1240/200	1240/217.80	17.80 M	5.623 M
3	Mainpuri-SSP	1258/820	1258/837.80	17.80 M	5.623 M
4	Mota-SSP	1283/700	1283/717.80	17.80 M	5.623 M
5	Baba LaxmanDasPuri Halt-SSP	1293/120	1293/137.80	17.8 M	5.623 M
6	Ugarpur-SSP	1308/600	1308/617.80	17.8 M	5.623 M
7	Srimad Dwarkapuri Halt-SP	1315/100	1315/120.80	20.80M	5.623 M

2.16 Tower Wagon shed and sidings and Cross Trach for TSS

SL. No.	Section & Group	Location	Length of track
1	Farukhabad - Shikohabad	Bhagaon	0.060TKM(TSS)

2.17 Railway Electrification sidings & Depots

SL. No.	Location	Length of track
1	Bhagaon	250

The proposed sectioning arrangement of the Railway Electrification Project, Sectioning diagrams for various facilities are provided separately in the document for the brief information to bidder.

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