

Annexure 8.11: Land Required for HKR Road

Sl. No	Chainage 'Km'		Length	Side	Area in Ha			Remarks
	From	To			LHS	RHS	Total	
1	28.200	28.530	0.33	LHS	0.101		0.101	Curve Improvement
2	28.530	28.935	0.405	RHS		0.228	0.228	
3	28.935	29.000	0.065	LHS	0.025		0.025	
4	29.000	29.160	0.16	LHS	0.079		0.079	
5	30.650	31.000	0.35	Both Sides	0.044	0.125	0.170	Service Road
6	31.000	31.300	0.3	Both Sides	0.069	0.077	0.145	
7	31.545	31.925	0.38	RHS		0.192	0.192	Curve Improvement
8	31.925	32.000	0.075	RHS		0.016	0.016	Bridge
9	32.000	32.700	0.7	RHS		0.508	0.508	
10	39.650	40.000	0.35	Both Sides	0.083	0.060	0.143	Service Road
11	40.000	40.450	0.45	Both Sides	0.128	0.082	0.209	
12	43.900	44.000	0.1	Both Sides	0.028	0.005	0.034	
13	44.000	44.550	0.55	Both Sides	0.170	0.095	0.265	
14	61.950	62.000	0.05	Both Sides	0.011	0.001	0.012	
15	62.000	63.000	1	Both Sides	0.252	0.216	0.469	
16	63.000	64.000	1	Both Sides	0.103	0.100	0.203	
17	64.000	64.900	0.9	Both Sides	0.204	0.224	0.428	
18	68.200	68.750	0.55	LHS	0.304		0.304	Bridge
19	69.600	69.975	0.375	RHS		0.106	0.106	Curve Improvement
20	74.400	75.000	0.6	Both Sides	0.277	0.075	0.352	Service Road
21	75.000	75.350	0.35	Both Sides	0.001	0.076	0.077	
22	77.600	77.800	0.2	LHS	0.054	0.000	0.054	Curve Improvement
23	80.060	80.300	0.24	RHS		0.074	0.074	
24	84.670	84.860	0.19	RHS		0.047	0.047	
25	85.340	85.600	0.26	LHS	0.064		0.064	
26	86.765	87.000	0.235	LHS	0.161		0.161	
27	87.000	87.345	0.345	LHS	0.327		0.327	
28	87.345	87.550	0.205	RHS		0.046	0.046	
29	88.600	88.800	0.2	LHS	0.083		0.083	
30	89.100	89.225	0.125	RHS		0.045	0.045	Toll Plaza
31	91.900	92.000	0.1	Both Sides	0.036	0.030	0.067	
32	92.000	92.520	0.52	Both Sides	0.552	1.018	1.570	Re-alignment
33	92.600	93.000	0.4	LHS	0.863		0.863	
34	93.000	93.150	0.15	LHS	0.210		0.210	Curve Improvement
35	114.420	114.730	0.31	LHS	0.132		0.132	
36	116.600	116.900	0.3	LHS	0.114		0.114	
37	117.000	117.260	0.26	RHS		0.159	0.159	
38	117.900	118.000	0.1	LHS	0.017		0.017	
39	118.000	118.460	0.46	LHS	0.847		0.847	
40	118.460	118.650	0.19	RHS	0.000	0.130	0.130	
41	118.650	118.885	0.235	LHS	0.164		0.164	
42	118.855	119.000	0.145	RHS		0.034	0.034	Service Road
43	119.000	119.170	0.17	RHS		0.201	0.201	
44	119.170	119.375	0.205	LHS	0.088		0.088	Curve Improvement
45	123.400	123.950	0.55	Both Sides	0.055	0.208	0.262	
46	124.975	125.000	0.025	RHS		0.002	0.002	Curve Improvement
47	125.000	125.200	0.2	RHS		0.046	0.046	
48	134.175	134.425	0.25	RHS		0.214	0.214	
49	134.750	135.000	0.25	LHS	0.060		0.060	Toll Plaza
50	142.110	142.730	0.62	Both Sides	0.587	1.051	1.638	
51	143.900	144.000	0.1	RHS		0.044	0.044	Bridge
52	144.000	144.600	0.6	RHS	0.000	0.293	0.293	
53	145.050	145.600	0.55	LHS	0.245	0.000	0.245	Curve Improvement
54	153.775	153.950	0.175	RHS		0.050	0.050	
55	154.800	155.000	0.2	LHS	0.057		0.057	
56	155.000	155.100	0.1	LHS	0.025		0.025	
57	157.000	157.250	0.25	RHS		0.110	0.110	Bridge
58	159.000	160.000	1	LHS	0.339	0.000	0.339	
59	160.000	160.600	0.6	LHS	0.385	0.000	0.385	Curve Improvement
60	160.800	161.000	0.2	RHS		0.218	0.218	
61	161.000	161.550	0.55	Both Sides	0.111	0.107	0.218	Service Road
62	165.070	165.275	0.205	RHS		0.247	0.247	Curve Improvement
63	167.200	167.700	0.5	RHS		0.185	0.185	Bridge
64	169.150	169.800	0.65	LHS	0.431		0.431	Bridge
65	174.900	175.000	0.1	RHS		0.048	0.048	Curve Improvement

Sl. No	Chainage 'Km'		Length	Side	Area in Ha			Remarks
	From	To			LHS	RHS	Total	
66	175.000	175.100	0.1	RHS		0.032	0.032	
67	176.610	176.950	0.34	RHS		0.198	0.198	
68	181.950	182.000	0.05	RHS		0.014	0.014	
69	182.000	182.120	0.12	RHS		0.046	0.046	
70	185.325	185.580	0.255	LHS	0.243		0.243	
71	191.250	191.640	0.39	RHS	0.000	0.207	0.207	Bridge
72	196.200	197.000	0.8	Both Sides	0.178	0.197	0.375	
73	197.000	198.000	1	Both Sides	0.185	0.340	0.525	Service Road
74	198.000	199.000	1	Both Sides	0.251	0.303	0.554	
75	199.000	199.700	0.7	Both Sides	0.448	0.066	0.514	
76	201.450	201.650	0.2	RHS		0.060	0.060	Curve Improvement
77	205.355	205.975	0.62	Both Sides	0.696	0.942	1.638	Toll Plaza
78	210.950	211.000	0.05	RHS		0.007	0.007	
79	211.000	211.250	0.25	RHS		0.137	0.137	Bridge
80	216.325	216.570	0.245	RHS		0.158	0.158	
81	216.570	216.810	0.24	LHS	0.437		0.437	Re-alignment
82	217.000	217.200	0.2	RHS		0.153	0.153	
83	219.090	219.220	0.13	LHS	0.046		0.046	Curve Improvement
84	219.900	220.000	0.1	Both Sides	0.012		0.012	
85	220.000	221.000	1	Both Sides	0.270	0.009	0.279	
86	221.000	222.000	1	Both Sides	0.230	0.139	0.369	
87	222.000	223.000	1	Both Sides	0.272		0.272	Service Road
88	223.000	224.000	1	Both Sides	0.247	0.071	0.319	
89	224.000	225.000	1	Both Sides	0.218	0.212	0.430	
90	225.000	226.000	1	Both Sides	0.013	0.172	0.186	
91	226.000	226.700	0.7	Both Sides		0.166	0.166	
92	227.700	228.000	0.3	RHS		0.208	0.208	
93	228.000	229.000	1	RHS		0.659	0.659	Bridge
94	229.000	229.300	0.3	RHS		0.202	0.202	
95	229.950	230.000	0.05	RHS		0.015	0.015	
96	230.000	230.200	0.2	RHS		0.086	0.086	Curve Improvement
Total Area in Hectare					11.634	11.592	23.225	

Normal LA for curve improvements etc. (non forest land)	=	23.102 Ha
Additional Land for Truck Parking and Wayside Amenities (non forest land)	=	17.080 Ha
Total Non Forest land	=	40.182 Ha
Total Forest land	=	0.955 Ha
TOTAL LAND REQUIRED FOR THE PROJECT	=	41.137 Ha