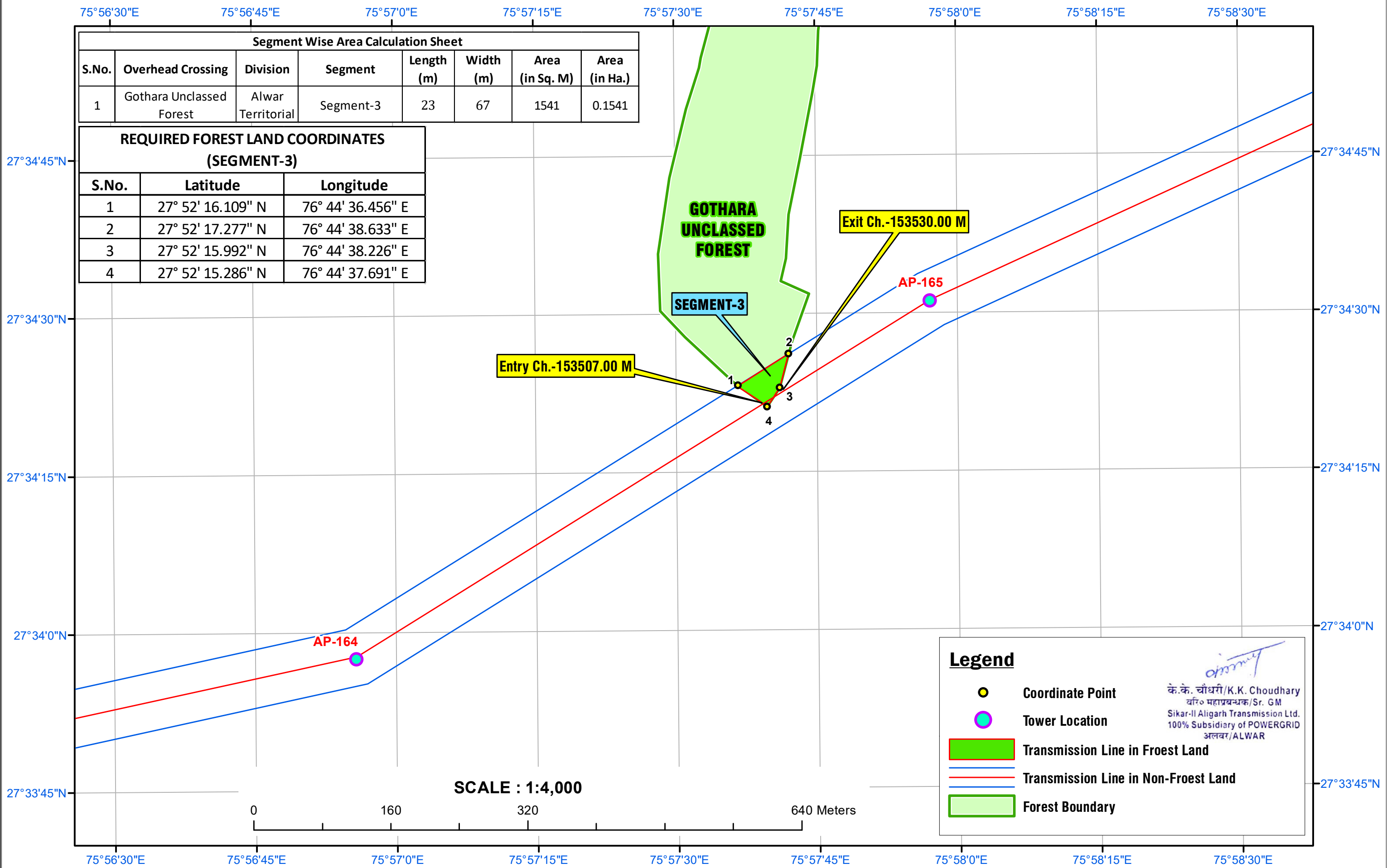


ZOOM VIEW DIGITAL MAP SHOWING WITH PROPOSED 765 KV D/C SIKAR-II TO ALIGARH TRANSMISSION LINE ALIGNMENT, REQUIRED FOREST LAND AND TOWER LOCATION

Full Title of the Project : "Construction of 765 KV D/C Sikar-II -Aligarh Transmission line, District- Sikar, Jaipur & Alwar (Rajasthan)" in Rajasthan Portion Ap-01 to Ap-183 Common Point Rajasthan State Boundary. Total Route Length 174.350 Km.

Proposal No. : FP/RJ/TRANS/144853/2021 Applied Area : 15.6043 Ha.

SEGMENT-3



Segment Wise Area Calculation Sheet							
S.No.	Overhead Crossing	Division	Segment	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)
1	Gothara Unclassed Forest	Alwar Territorial	Segment-3	23	67	1541	0.1541

REQUIRED FOREST LAND COORDINATES (SEGMENT-3)		
S.No.	Latitude	Longitude
1	27° 52' 16.109" N	76° 44' 36.456" E
2	27° 52' 17.277" N	76° 44' 38.633" E
3	27° 52' 15.992" N	76° 44' 38.226" E
4	27° 52' 15.286" N	76° 44' 37.691" E

Legend

- Coordinate Point
- Tower Location
- Transmission Line in Froest Land
- Transmission Line in Non-Froest Land
- Forest Boundary

के.के. चौधरी/K.K. Choudhary
वरिष्ठ महाप्रबंधक/Sr. GM
Sikar-II Aligarh Transmission Ltd.
100% Subsidiary of POWERGRID
अलवर/ALWAR

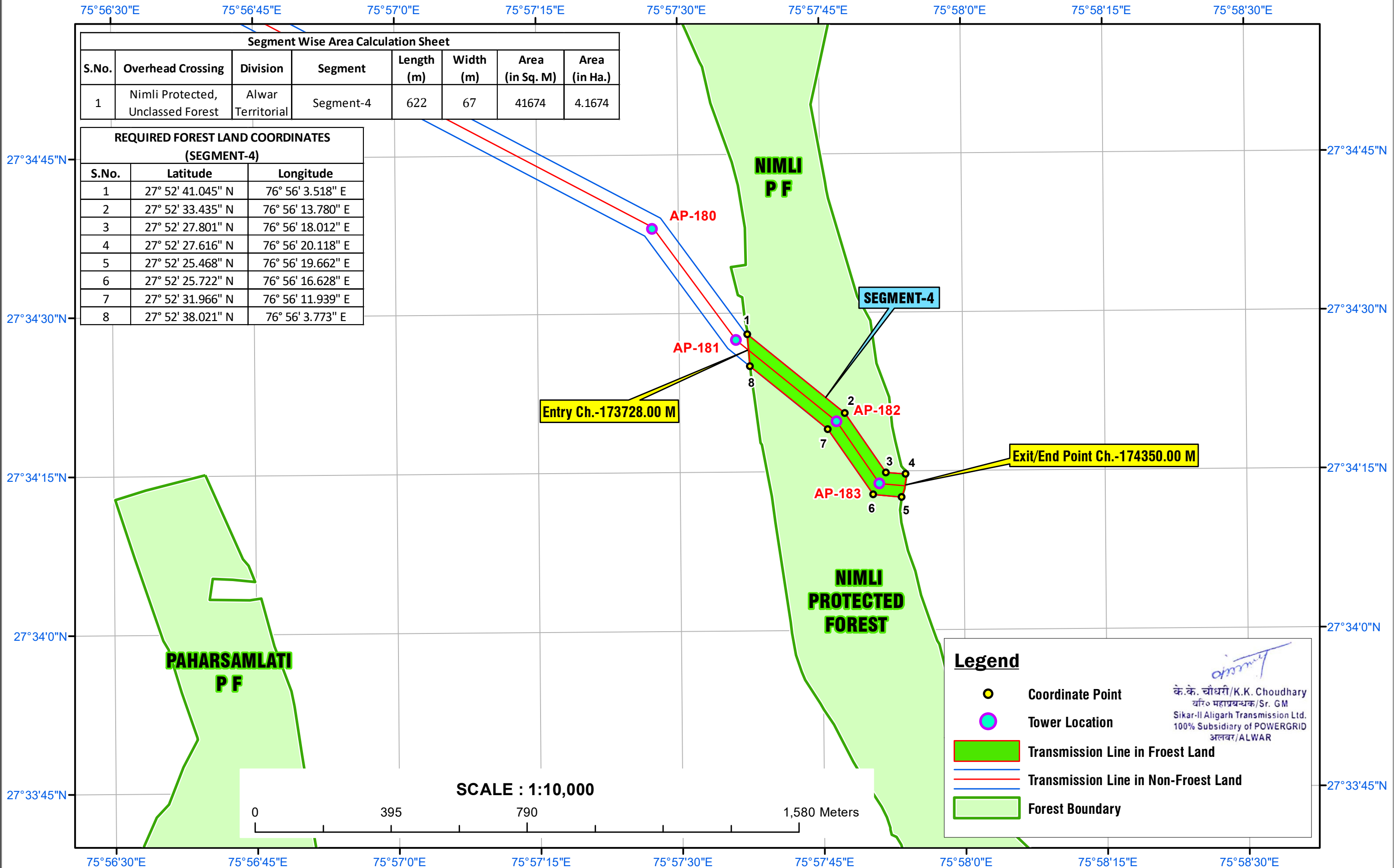


ZOOM VIEW DIGITAL MAP SHOWING WITH PROPOSED 765 KV D/C SIKAR-II TO ALIGARH TRANSMISSION LINE ALIGNMENT, REQUIRED FOREST LAND AND TOWER LOCATION

Full Title of the Project : "Construction of 765 KV D/C Sikar-II -Aligarh Transmission line, District- Sikar, Jaipur & Alwar (Rajasthan)" in Rajasthan Portion Ap-01 to Ap-183 Common Point Rajasthan State Boundary. Total Route Length 174.350 Km.

Proposal No. : FP/RJ/TRANS/144853/2021 Applied Area : 15.6043 Ha.

SEGMENT-4



75°56'30"E 75°56'45"E 75°57'0"E 75°57'15"E 75°57'30"E 75°57'45"E 75°58'0"E 75°58'15"E 75°58'30"E

27°34'45"N

27°34'45"N

27°34'30"N

27°34'30"N

27°34'15"N

27°34'15"N

27°34'0"N

27°34'0"N

27°33'45"N

27°33'45"N

Segment Wise Area Calculation Sheet							
S.No.	Overhead Crossing	Division	Segment	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)
1	Nimli Protected, Unclassed Forest	Alwar Territorial	Segment-4	622	67	41674	4.1674

REQUIRED FOREST LAND COORDINATES (SEGMENT-4)		
S.No.	Latitude	Longitude
1	27° 52' 41.045" N	76° 56' 3.518" E
2	27° 52' 33.435" N	76° 56' 13.780" E
3	27° 52' 27.801" N	76° 56' 18.012" E
4	27° 52' 27.616" N	76° 56' 20.118" E
5	27° 52' 25.468" N	76° 56' 19.662" E
6	27° 52' 25.722" N	76° 56' 16.628" E
7	27° 52' 31.966" N	76° 56' 11.939" E
8	27° 52' 38.021" N	76° 56' 3.773" E

Entry Ch.-173728.00 M

Exit/End Point Ch.-174350.00 M

SCALE : 1:10,000

0 395 790 1,580 Meters

Legend

- Coordinate Point
- Tower Location
- Transmission Line in Froest Land
- Transmission Line in Non-Froest Land
- Forest Boundary

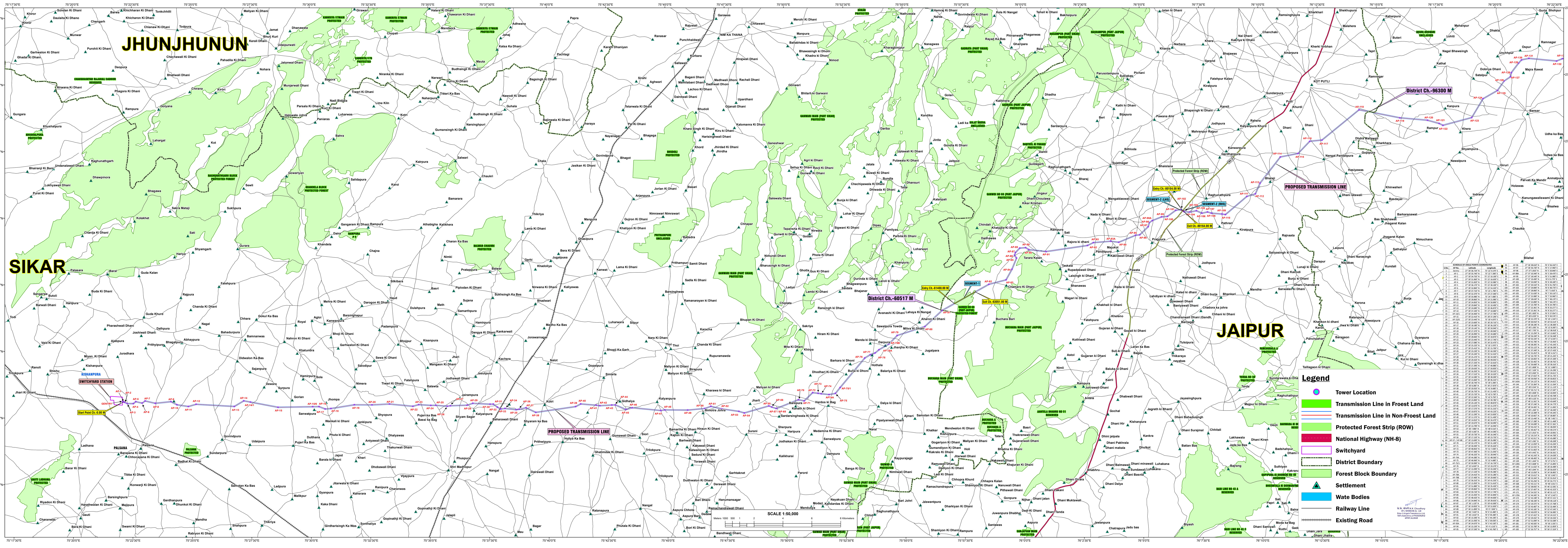
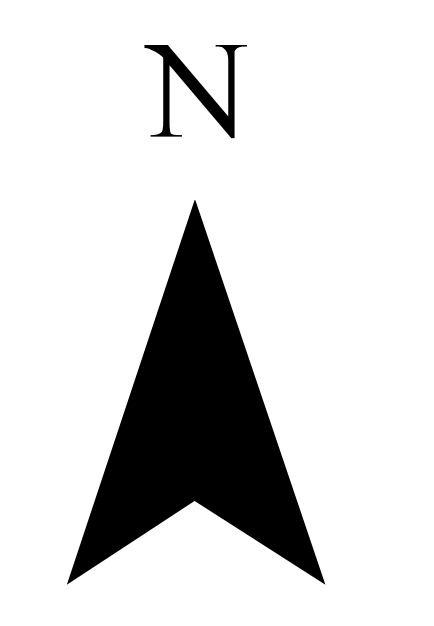
(Signature)
 के.के. चौधरी/K.K. Choudhary
 वरिष्ठ महाप्रबन्धक/Sr. GM
 Sikar-II Aligarh Transmission Ltd.
 100% Subsidiary of POWERGRID
 अलवर/ALWAR

DIGITAL MAP SHOWING WITH PROPOSED 765 KV D/C SIKAR-II - ALIGARH TRANSMISSION LINE ALIGNMENT, REQUIRED FOREST LAND AND TOWER LOCATION

Full title of the Project : "Construction of 765 KV D/C Sikar-II - Aligarh Transmission line, District- Sikar, Jaipur & Alwar (Rajasthan)" in Rajasthan Portion Ap-01 to Ap-183 Common Point Rajasthan State Boundary. Total Route Length 174.350 Km.

Proposal No. : FP/RJ/TRANS/144853/2021 Applied Diversion Area : 15.6043 Ha.

PART-1



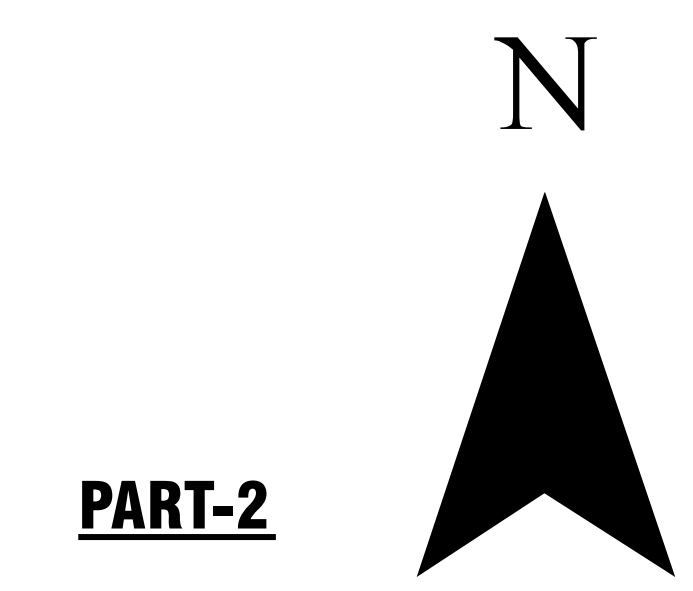
Sl. No.	AP No.	Lat (N)	Long (E)	Sl. No.	AP No.	Lat (N)	Long (E)
1	AP-1	27.4500	75.1700	101	AP-101	27.2700	76.1200
2	AP-2	27.4480	75.1720	102	AP-102	27.2680	76.1220
3	AP-3	27.4460	75.1740	103	AP-103	27.2660	76.1240
4	AP-4	27.4440	75.1760	104	AP-104	27.2640	76.1260
5	AP-5	27.4420	75.1780	105	AP-105	27.2620	76.1280
6	AP-6	27.4400	75.1800	106	AP-106	27.2600	76.1300
7	AP-7	27.4380	75.1820	107	AP-107	27.2580	76.1320
8	AP-8	27.4360	75.1840	108	AP-108	27.2560	76.1340
9	AP-9	27.4340	75.1860	109	AP-109	27.2540	76.1360
10	AP-10	27.4320	75.1880	110	AP-110	27.2520	76.1380
11	AP-11	27.4300	75.1900	111	AP-111	27.2500	76.1400
12	AP-12	27.4280	75.1920	112	AP-112	27.2480	76.1420
13	AP-13	27.4260	75.1940	113	AP-113	27.2460	76.1440
14	AP-14	27.4240	75.1960	114	AP-114	27.2440	76.1460
15	AP-15	27.4220	75.1980	115	AP-115	27.2420	76.1480
16	AP-16	27.4200	75.2000	116	AP-116	27.2400	76.1500
17	AP-17	27.4180	75.2020	117	AP-117	27.2380	76.1520
18	AP-18	27.4160	75.2040	118	AP-118	27.2360	76.1540
19	AP-19	27.4140	75.2060	119	AP-119	27.2340	76.1560
20	AP-20	27.4120	75.2080	120	AP-120	27.2320	76.1580
21	AP-21	27.4100	75.2100	121	AP-121	27.2300	76.1600
22	AP-22	27.4080	75.2120	122	AP-122	27.2280	76.1620
23	AP-23	27.4060	75.2140	123	AP-123	27.2260	76.1640
24	AP-24	27.4040	75.2160	124	AP-124	27.2240	76.1660
25	AP-25	27.4020	75.2180	125	AP-125	27.2220	76.1680
26	AP-26	27.4000	75.2200	126	AP-126	27.2200	76.1700
27	AP-27	27.3980	75.2220	127	AP-127	27.2180	76.1720
28	AP-28	27.3960	75.2240	128	AP-128	27.2160	76.1740
29	AP-29	27.3940	75.2260	129	AP-129	27.2140	76.1760
30	AP-30	27.3920	75.2280	130	AP-130	27.2120	76.1780
31	AP-31	27.3900	75.2300	131	AP-131	27.2100	76.1800
32	AP-32	27.3880	75.2320	132	AP-132	27.2080	76.1820
33	AP-33	27.3860	75.2340	133	AP-133	27.2060	76.1840
34	AP-34	27.3840	75.2360	134	AP-134	27.2040	76.1860
35	AP-35	27.3820	75.2380	135	AP-135	27.2020	76.1880
36	AP-36	27.3800	75.2400	136	AP-136	27.2000	76.1900
37	AP-37	27.3780	75.2420	137	AP-137	27.1980	76.1920
38	AP-38	27.3760	75.2440	138	AP-138	27.1960	76.1940
39	AP-39	27.3740	75.2460	139	AP-139	27.1940	76.1960
40	AP-40	27.3720	75.2480	140	AP-140	27.1920	76.1980
41	AP-41	27.3700	75.2500	141	AP-141	27.1900	76.2000
42	AP-42	27.3680	75.2520	142	AP-142	27.1880	76.2020
43	AP-43	27.3660	75.2540	143	AP-143	27.1860	76.2040
44	AP-44	27.3640	75.2560	144	AP-144	27.1840	76.2060
45	AP-45	27.3620	75.2580	145	AP-145	27.1820	76.2080
46	AP-46	27.3600	75.2600	146	AP-146	27.1800	76.2100
47	AP-47	27.3580	75.2620	147	AP-147	27.1780	76.2120
48	AP-48	27.3560	75.2640	148	AP-148	27.1760	76.2140
49	AP-49	27.3540	75.2660	149	AP-149	27.1740	76.2160
50	AP-50	27.3520	75.2680	150	AP-150	27.1720	76.2180
51	AP-51	27.3500	75.2700	151	AP-151	27.1700	76.2200
52	AP-52	27.3480	75.2720	152	AP-152	27.1680	76.2220
53	AP-53	27.3460	75.2740	153	AP-153	27.1660	76.2240
54	AP-54	27.3440	75.2760	154	AP-154	27.1640	76.2260
55	AP-55	27.3420	75.2780	155	AP-155	27.1620	76.2280
56	AP-56	27.3400	75.2800	156	AP-156	27.1600	76.2300
57	AP-57	27.3380	75.2820	157	AP-157	27.1580	76.2320
58	AP-58	27.3360	75.2840	158	AP-158	27.1560	76.2340
59	AP-59	27.3340	75.2860	159	AP-159	27.1540	76.2360
60	AP-60	27.3320	75.2880	160	AP-160	27.1520	76.2380
61	AP-61	27.3300	75.2900	161	AP-161	27.1500	76.2400
62	AP-62	27.3280	75.2920	162	AP-162	27.1480	76.2420
63	AP-63	27.3260	75.2940	163	AP-163	27.1460	76.2440
64	AP-64	27.3240	75.2960	164	AP-164	27.1440	76.2460
65	AP-65	27.3220	75.2980	165	AP-165	27.1420	76.2480
66	AP-66	27.3200	75.3000	166	AP-166	27.1400	76.2500
67	AP-67	27.3180	75.3020	167	AP-167	27.1380	76.2520
68	AP-68	27.3160	75.3040	168	AP-168	27.1360	76.2540
69	AP-69	27.3140	75.3060	169	AP-169	27.1340	76.2560
70	AP-70	27.3120	75.3080	170	AP-170	27.1320	76.2580
71	AP-71	27.3100	75.3100	171	AP-171	27.1300	76.2600
72	AP-72	27.3080	75.3120	172	AP-172	27.1280	76.2620
73	AP-73	27.3060	75.3140	173	AP-173	27.1260	76.2640
74	AP-74	27.3040	75.3160	174	AP-174	27.1240	76.2660
75	AP-75	27.3020	75.3180	175	AP-175	27.1220	76.2680
76	AP-76	27.3000	75.3200	176	AP-176	27.1200	76.2700
77	AP-77	27.2980	75.3220	177	AP-177	27.1180	76.2720
78	AP-78	27.2960	75.3240	178	AP-178	27.1160	76.2740
79	AP-79	27.2940	75.3260	179	AP-179	27.1140	76.2760
80	AP-80	27.2920	75.3280	180	AP-180	27.1120	76.2780
81	AP-81	27.2900	75.3300	181	AP-181	27.1100	76.2800
82	AP-82	27.2880	75.3320	182	AP-182	27.1080	76.2820
83	AP-83	27.2860	75.3340	183	AP-183	27.1060	76.2840
84	AP-84	27.2840	75.3360	184	AP-184	27.1040	76.2860
85	AP-85	27.2820	75.3380	185	AP-185	27.1020	76.2880
86	AP-86	27.2800	75.3400	186	AP-186	27.1000	76.2900
87	AP-87	27.2780	75.3420	187	AP-187	27.0980	76.2920
88	AP-88	27.2760	75.3440	188	AP-188	27.0960	76.2940
89	AP-89	27.2740	75.3460	189	AP-189	27.0940	76.2960
90	AP-90	27.2720	75.3480	190	AP-190	27.0920	76.2980
91	AP-91	27.2700	75.3500	191	AP-191	27.0900	76.3000
92	AP-92	27.2680	75.3520	192	AP-192	27.0880	76.3020
93	AP-93	27.2660	75.3540	193	AP-193	27.0860	76.3040
94	AP-94	27.2640	75.3560	194	AP-194	27.0840	76.3060
95	AP-95	27.2620	75.3580	195	AP-195	27.0820	76.3080
96	AP-96	27.2600	75.3600	196	AP-196	27.0800	76.3100
97	AP-97	27.2580	75.3620	197	AP-197	27.0780	76.3120
98	AP-98	27.2560	75.3640	198	AP-198	27.0760	76.3140
99	AP-99	27.2540	75.3660	199	AP-199	27.0740	76.3160
100	AP-100	27.2520	75.3680	200	AP-200	27.0720	76.3180

SCALE 1:50,000

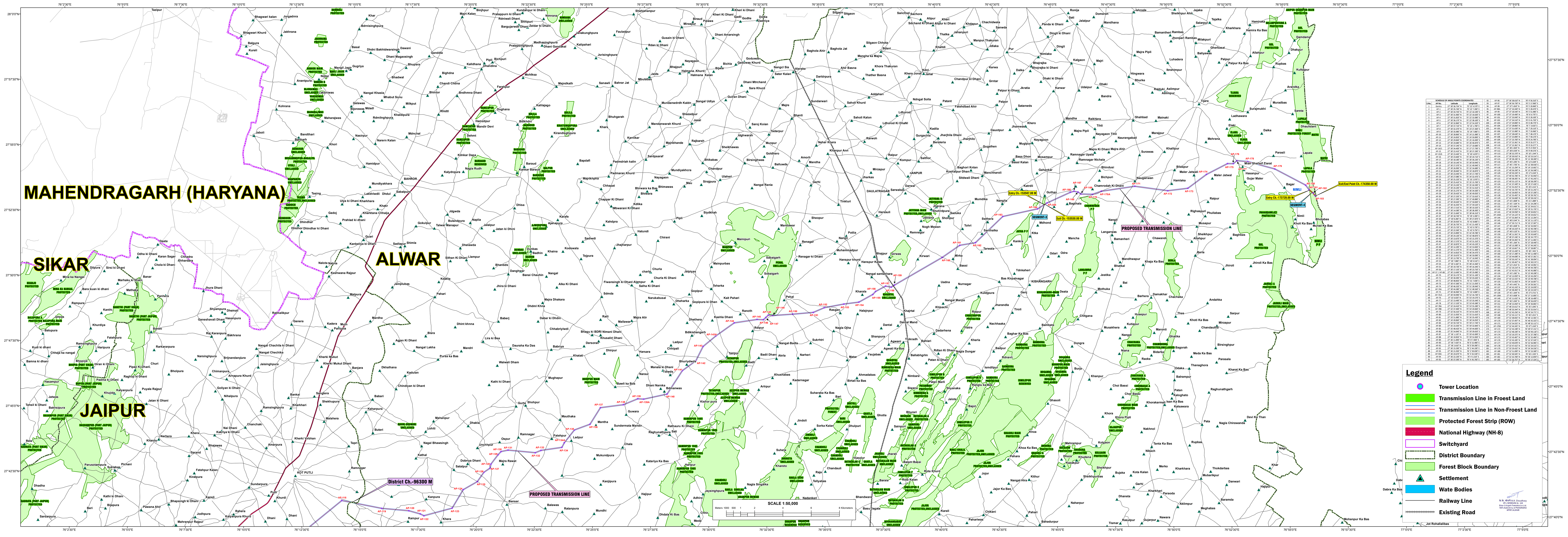
DIGITAL MAP SHOWING WITH PROPOSED 765 KV D/C SIKAR-II - ALIGARH TRANSMISSION LINE ALIGNMENT, REQUIRED FOREST LAND AND TOWER LOCATION

Full title of the Project : "Construction of 765 KV D/C Sikar-II -Aligarh Transmission line, District- Sikar, Jaipur & Alwar (Rajasthan)" in Rajasthan Portion Ap-01 to Ap-183 Common Point Rajasthan State Boundary. Total Route Length 174.350 Km.

Proposal No. : FP/RJ/TRANS/144853/2021 Applied Diversion Area : 15.6043 Ha.



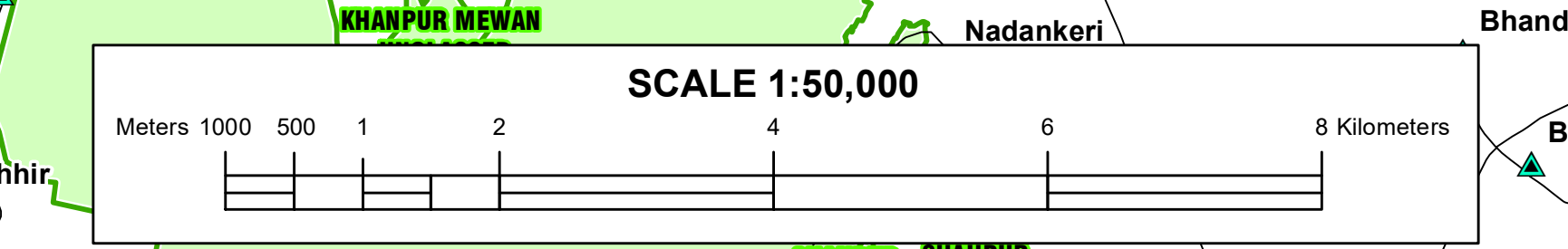
PART-2



Sl. No.	AP No.	AP Name	AP Area (Ha)	AP Per Cent	AP Total Area (Ha)
1	AP-01	...	...	...	...
2	AP-02	...	...	...	...
3	AP-03	...	...	...	...
4	AP-04	...	...	...	...
5	AP-05	...	...	...	...
6	AP-06	...	...	...	...
7	AP-07	...	...	...	...
8	AP-08	...	...	...	...
9	AP-09	...	...	...	...
10	AP-10	...	...	...	...
11	AP-11	...	...	...	...
12	AP-12	...	...	...	...
13	AP-13	...	...	...	...
14	AP-14	...	...	...	...
15	AP-15	...	...	...	...
16	AP-16	...	...	...	...
17	AP-17	...	...	...	...
18	AP-18	...	...	...	...
19	AP-19	...	...	...	...
20	AP-20	...	...	...	...
21	AP-21	...	...	...	...
22	AP-22	...	...	...	...
23	AP-23	...	...	...	...
24	AP-24	...	...	...	...
25	AP-25	...	...	...	...
26	AP-26	...	...	...	...
27	AP-27	...	...	...	...
28	AP-28	...	...	...	...
29	AP-29	...	...	...	...
30	AP-30	...	...	...	...
31	AP-31	...	...	...	...
32	AP-32	...	...	...	...
33	AP-33	...	...	...	...
34	AP-34	...	...	...	...
35	AP-35	...	...	...	...
36	AP-36	...	...	...	...
37	AP-37	...	...	...	...
38	AP-38	...	...	...	...
39	AP-39	...	...	...	...
40	AP-40	...	...	...	...
41	AP-41	...	...	...	...
42	AP-42	...	...	...	...
43	AP-43	...	...	...	...
44	AP-44	...	...	...	...
45	AP-45	...	...	...	...
46	AP-46	...	...	...	...
47	AP-47	...	...	...	...
48	AP-48	...	...	...	...
49	AP-49	...	...	...	...
50	AP-50	...	...	...	...
51	AP-51	...	...	...	...
52	AP-52	...	...	...	...
53	AP-53	...	...	...	...
54	AP-54	...	...	...	...
55	AP-55	...	...	...	...
56	AP-56	...	...	...	...
57	AP-57	...	...	...	...
58	AP-58	...	...	...	...
59	AP-59	...	...	...	...
60	AP-60	...	...	...	...
61	AP-61	...	...	...	...
62	AP-62	...	...	...	...
63	AP-63	...	...	...	...
64	AP-64	...	...	...	...
65	AP-65	...	...	...	...
66	AP-66	...	...	...	...
67	AP-67	...	...	...	...
68	AP-68	...	...	...	...
69	AP-69	...	...	...	...
70	AP-70	...	...	...	...
71	AP-71	...	...	...	...
72	AP-72	...	...	...	...
73	AP-73	...	...	...	...
74	AP-74	...	...	...	...
75	AP-75	...	...	...	...
76	AP-76	...	...	...	...
77	AP-77	...	...	...	...
78	AP-78	...	...	...	...
79	AP-79	...	...	...	...
80	AP-80	...	...	...	...
81	AP-81	...	...	...	...
82	AP-82	...	...	...	...
83	AP-83	...	...	...	...
84	AP-84	...	...	...	...
85	AP-85	...	...	...	...
86	AP-86	...	...	...	...
87	AP-87	...	...	...	...
88	AP-88	...	...	...	...
89	AP-89	...	...	...	...
90	AP-90	...	...	...	...
91	AP-91	...	...	...	...
92	AP-92	...	...	...	...
93	AP-93	...	...	...	...
94	AP-94	...	...	...	...
95	AP-95	...	...	...	...
96	AP-96	...	...	...	...
97	AP-97	...	...	...	...
98	AP-98	...	...	...	...
99	AP-99	...	...	...	...
100	AP-100	...	...	...	...
101	AP-101	...	...	...	...
102	AP-102	...	...	...	...
103	AP-103	...	...	...	...
104	AP-104	...	...	...	...
105	AP-105	...	...	...	...
106	AP-106	...	...	...	...
107	AP-107	...	...	...	...
108	AP-108	...	...	...	...
109	AP-109	...	...	...	...
110	AP-110	...	...	...	...
111	AP-111	...	...	...	...
112	AP-112	...	...	...	...
113	AP-113	...	...	...	...
114	AP-114	...	...	...	...
115	AP-115	...	...	...	...
116	AP-116	...	...	...	...
117	AP-117	...	...	...	...
118	AP-118	...	...	...	...
119	AP-119	...	...	...	...
120	AP-120	...	...	...	...
121	AP-121	...	...	...	...
122	AP-122	...	...	...	...
123	AP-123	...	...	...	...
124	AP-124	...	...	...	...
125	AP-125	...	...	...	...
126	AP-126	...	...	...	...
127	AP-127	...	...	...	...
128	AP-128	...	...	...	...
129	AP-129	...	...	...	...
130	AP-130	...	...	...	...
131	AP-131	...	...	...	...
132	AP-132	...	...	...	...
133	AP-133	...	...	...	...
134	AP-134	...	...	...	...
135	AP-135	...	...	...	...
136	AP-136	...	...	...	...
137	AP-137	...	...	...	...
138	AP-138	...	...	...	...
139	AP-139	...	...	...	...
140	AP-140	...	...	...	...
141	AP-141	...	...	...	...
142	AP-142	...	...	...	...
143	AP-143	...	...	...	...
144	AP-144	...	...	...	...
145	AP-145	...	...	...	...
146	AP-146	...	...	...	...
147	AP-147	...	...	...	...
148	AP-148	...	...	...	...
149	AP-149	...	...	...	...
150	AP-150	...	...	...	...
151	AP-151	...	...	...	...
152	AP-152	...	...	...	...
153	AP-153	...	...	...	...
154	AP-154	...	...	...	...
155	AP-155	...	...	...	...
156	AP-156	...	...	...	...
157	AP-157	...	...	...	...
158	AP-158	...	...	...	...
159	AP-159	...	...	...	...
160	AP-160	...	...	...	...
161	AP-161	...	...	...	...
162	AP-162	...	...	...	...
163	AP-163	...	...	...	...
164	AP-164	...	...	...	...
165	AP-165	...	...	...	...
166	AP-166	...	...	...	...
167	AP-167	...	...	...	...
168	AP-168	...	...	...	...
169	AP-169	...	...	...	...
170	AP-170	...	...	...	...
171	AP-171	...	...	...	...
172	AP-172	...	...	...	...
173	AP-173	...	...	...	...
174	AP-174	...	...	...	...
175	AP-175	...	...	...	...
176	AP-176	...	...	...	...
177	AP-177	...	...	...	...
178	AP-178	...	...	...	...
179	AP-179	...	...	...	...
180	AP-180	...	...	...	...
181	AP-181	...	...	...	...
182	AP-182	...	...	...	...
183	AP-183	...	...	...	...

Legend

- Tower Location
- Transmission Line in Forest Land
- Transmission Line in Non-Forest Land
- Protected Forest Strip (ROW)
- National Highway (NH-8)
- Switchyard
- District Boundary
- Forest Block Boundary
- ▲ Settlement
- Water Bodies
- Railway Line
- Existing Road



Prepared by: J. Rathore
Checked by: J. Rathore
Date: 10/10/2021