

# 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.

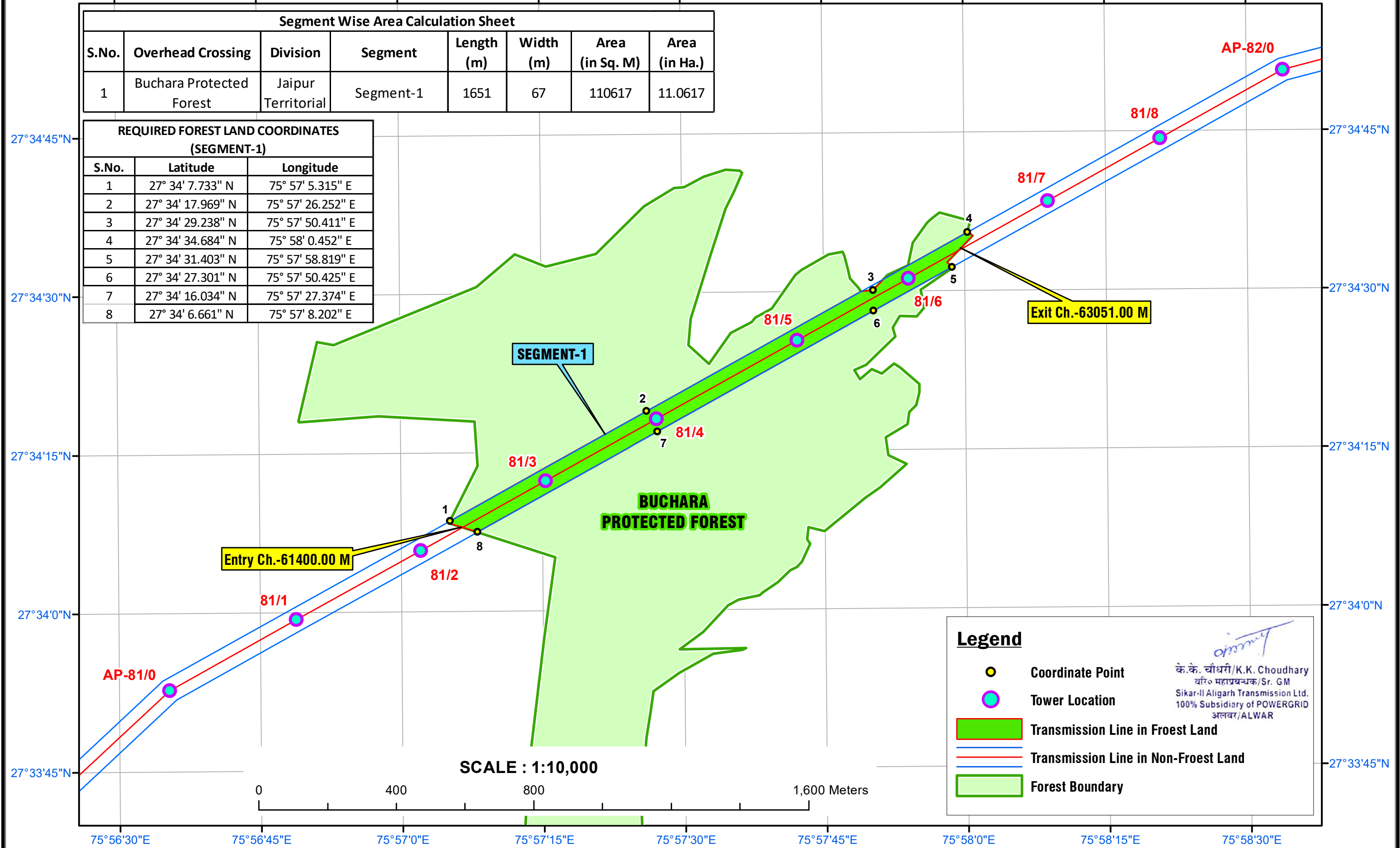
**SEGMENT-1**



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

Segment Wise Area Calculation Sheet							
S.No.	Overhead Crossing	Division	Segment	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)
1	Buchara Protected Forest	Jaipur Territorial	Segment-1	1651	67	110617	11.0617

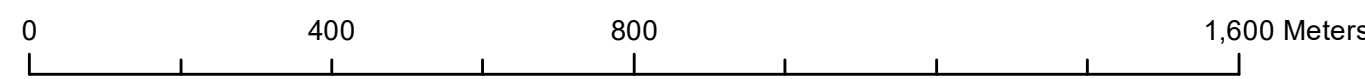
REQUIRED FOREST LAND COORDINATES (SEGMENT-1)		
S.No.	Latitude	Longitude
1	27° 34' 7.733" N	75° 57' 5.315" E
2	27° 34' 17.969" N	75° 57' 26.252" E
3	27° 34' 29.238" N	75° 57' 50.411" E
4	27° 34' 34.684" N	75° 58' 0.452" E
5	27° 34' 31.403" N	75° 57' 58.819" E
6	27° 34' 27.301" N	75° 57' 50.425" E
7	27° 34' 16.034" N	75° 57' 27.374" E
8	27° 34' 6.661" N	75° 57' 8.202" E



**Legend**

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

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100% Subsidiary of POWERGRID  
अलवर/ALWAR



27°33'45"N    27°34'0"N    27°34'15"N    27°34'30"N    27°34'45"N

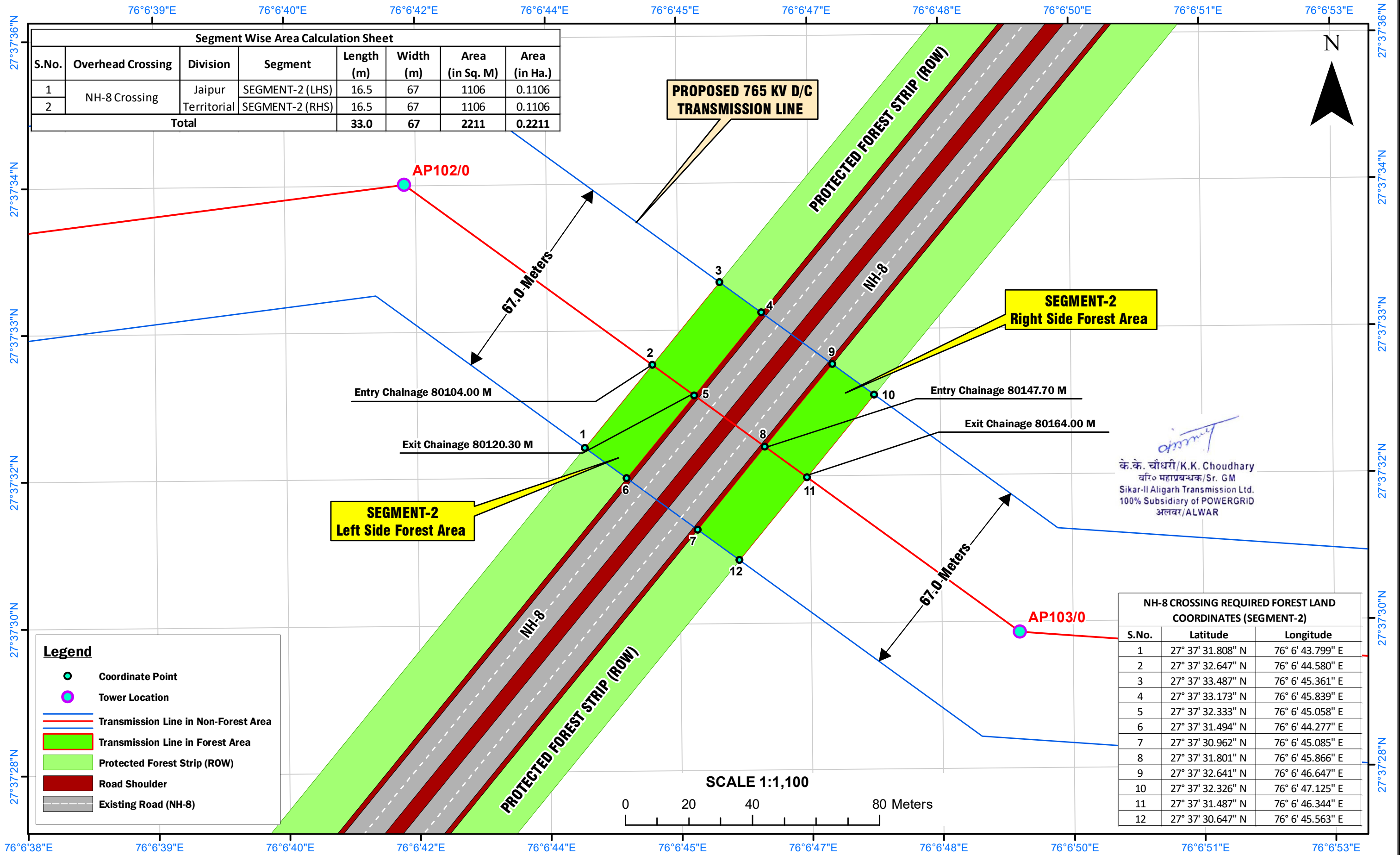
75°56'30"E    75°56'45"E    75°57'0"E    75°57'15"E    75°57'30"E    75°57'45"E    75°58'0"E    75°58'15"E    75°58'30"E

# MAP SHOWING ZOOM VIEW DIGITAL MAP OF PROPOSED 765 KV D/C SIKAR-II TO ALIGARH TRANSMISSION LINE AND REQUIRED FOREST LAND ALONG WITH NH-8 WITH TOWER LOCATION & COORDINATES (SEGMENT-2)

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

**SEGMENT-2**



Segment Wise Area Calculation Sheet							
S.No.	Overhead Crossing	Division	Segment	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)
1	NH-8 Crossing	Jaipur	SEGMENT-2 (LHS)	16.5	67	1106	0.1106
2		Territorial	SEGMENT-2 (RHS)	16.5	67	1106	0.1106
<b>Total</b>				<b>33.0</b>	<b>67</b>	<b>2211</b>	<b>0.2211</b>

NH-8 CROSSING REQUIRED FOREST LAND COORDINATES (SEGMENT-2)		
S.No.	Latitude	Longitude
1	27° 37' 31.808" N	76° 6' 43.799" E
2	27° 37' 32.647" N	76° 6' 44.580" E
3	27° 37' 33.487" N	76° 6' 45.361" E
4	27° 37' 33.173" N	76° 6' 45.839" E
5	27° 37' 32.333" N	76° 6' 45.058" E
6	27° 37' 31.494" N	76° 6' 44.277" E
7	27° 37' 30.962" N	76° 6' 45.085" E
8	27° 37' 31.801" N	76° 6' 45.866" E
9	27° 37' 32.641" N	76° 6' 46.647" E
10	27° 37' 32.326" N	76° 6' 47.125" E
11	27° 37' 31.487" N	76° 6' 46.344" E
12	27° 37' 30.647" N	76° 6' 45.563" E

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**Legend**

- Coordinate Point
- Tower Location
- Transmission Line in Non-Forest Area
- Transmission Line in Forest Area
- Protected Forest Strip (ROW)
- Road Shoulder
- Existing Road (NH-8)

