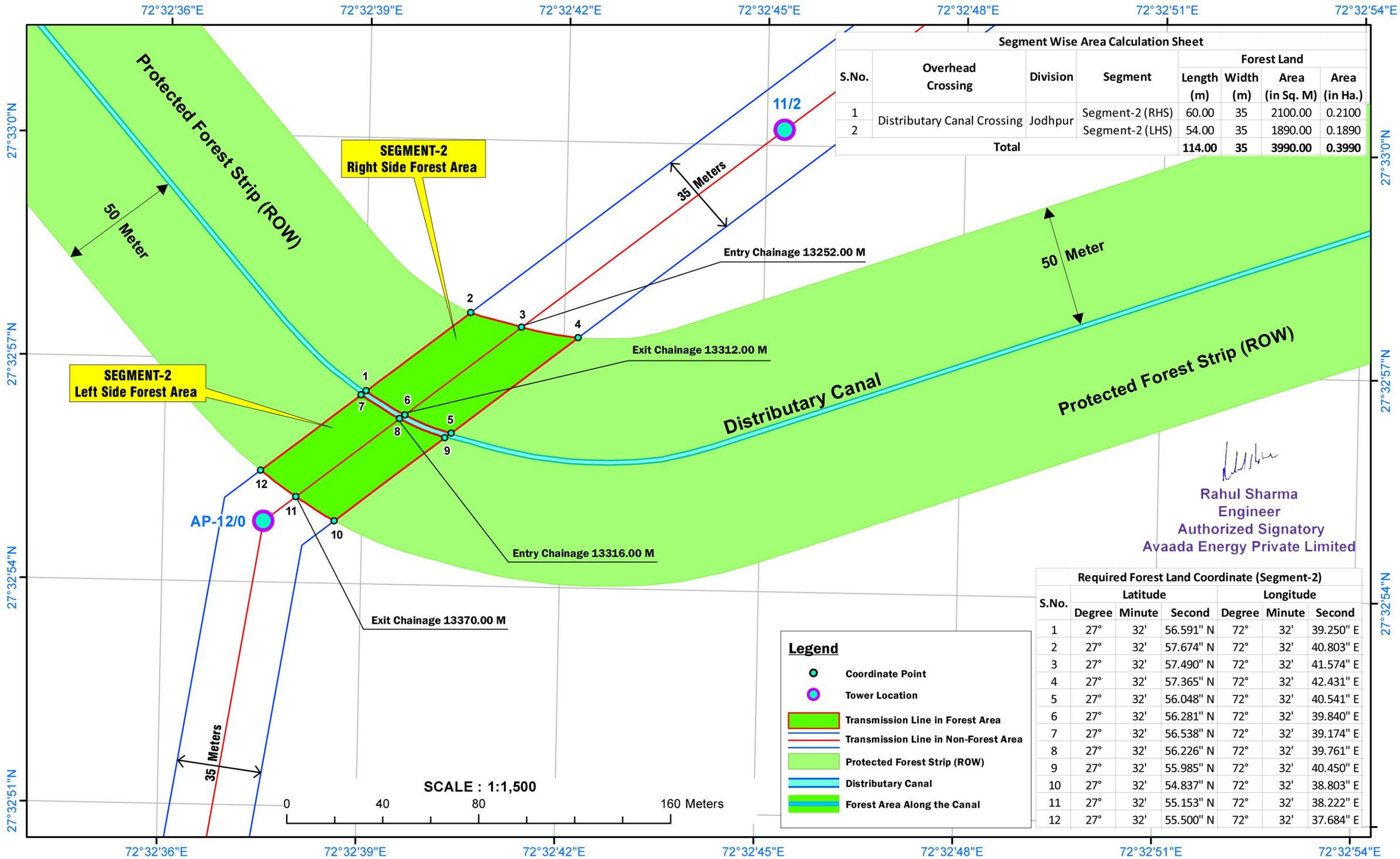
ZOOM VIEW DIGITAL MAP SHOWING OF PROPOSED PROPOSED 220 KV S/C AEPL 320 MW SOLAR PLANT TO PGCIL BHADLA SUB STATION TRANSMISSION LINE WITH REQUIRED FOREST LAND AND TOWER LOCATION

Full Title of the Project : "Avaada Energy Pvt Ltd. Solar Power Plant in Kolayat Tehsil , Bikaner - Bhadla -II PS 220 KV S/C Transmission Line"

Proposal No. : FP/RJ/TRANS/150764/2022 **Applied Area :** 0.9625 Ha.

SEGMENT-2



Segment Wise Area Calculation Sheet

S.No.	Overhead Crossing	Division	Segment	Forest Land			
				Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)
1	Distributary Canal Crossing	Jodhpur	Segment-2 (RHS)	60.00	35	2100.00	0.2100
2			Segment-2 (LHS)	54.00	35	1890.00	0.1890
Total				**114.00**	**35**	**3990.00**	**0.3990**

Required Forest Land Coordinate (Segment-2)

S.No.	Latitude			Longitude		
	Degree	Minute	Second	Degree	Minute	Second
1	27°	32'	56.591" N	72°	32'	39.250" E
2	27°	32'	57.674" N	72°	32'	40.803" E
3	27°	32'	57.490" N	72°	32'	41.574" E
4	27°	32'	57.365" N	72°	32'	42.431" E
5	27°	32'	56.048" N	72°	32'	40.541" E
6	27°	32'	56.281" N	72°	32'	39.840" E
7	27°	32'	56.538" N	72°	32'	39.174" E
8	27°	32'	56.226" N	72°	32'	39.761" E
9	27°	32'	55.985" N	72°	32'	40.450" E
10	27°	32'	54.837" N	72°	32'	38.803" E
11	27°	32'	55.153" N	72°	32'	38.222" E
12	27°	32'	55.500" N	72°	32'	37.684" E