

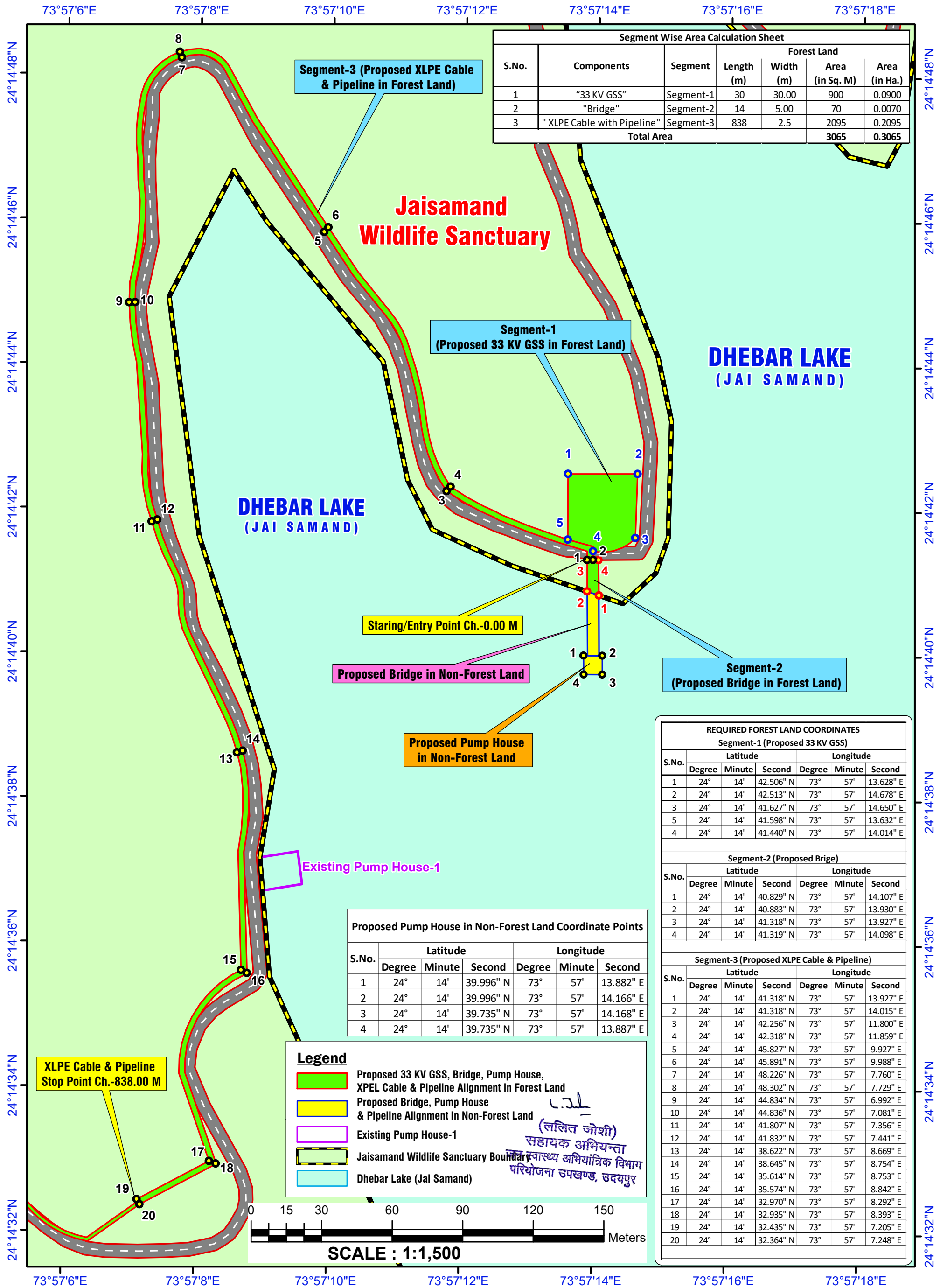
ZOOM VIEW DIGITAL MAP SHOWING GEO-REFERENCED JAISAMAND WILDLIFE SANCTUARY BOUNDARY & PROPOSED XPLE CABLE & PIPELINE WITH 33 KV GSS & BRIDGE ALIGNMENT IN FOREST AND NON-FOREST AREA

SEGMENT - 1-3

Full Title of the Project : "Augmentation of Production From Jaisamand Lake for UWSS Udaipur Laying of 33kV XLPE 300 Sq. mm Cable (Existing 33kV GSS to Proposed 33kV GSS) & Laying for Under Ground /Open 900mm Dia Pipe Line from Jaisamand Lake to Udaipur City (Rajasthan)"

Proposal No. FP/RJ/WATER/151001/2022 Applied Area : 2.4938 Ha. (Udaipur Wildlife Division-0.5342 Ha.& Udaipur South Territorial Division-1.9596 Ha.)

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Segment Wise Area Calculation Sheet						
S.No.	Components	Segment	Forest Land			
			Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)
1	"33 KV GSS"	Segment-1	30	30.00	900	0.0900
2	"Bridge"	Segment-2	14	5.00	70	0.0070
3	" XLPE Cable with Pipeline"	Segment-3	838	2.5	2095	0.2095
Total Area					3065	0.3065

REQUIRED FOREST LAND COORDINATES						
Segment-1 (Proposed 33 KV GSS)						
S.No.	Latitude			Longitude		
	Degree	Minute	Second	Degree	Minute	Second
1	24°	14'	42.506" N	73°	57'	13.628" E
2	24°	14'	42.513" N	73°	57'	14.678" E
3	24°	14'	41.627" N	73°	57'	14.650" E
5	24°	14'	41.598" N	73°	57'	13.632" E
4	24°	14'	41.440" N	73°	57'	14.014" E
Segment-2 (Proposed Brige)						
S.No.	Latitude			Longitude		
	Degree	Minute	Second	Degree	Minute	Second
1	24°	14'	40.829" N	73°	57'	14.107" E
2	24°	14'	40.883" N	73°	57'	13.930" E
3	24°	14'	41.318" N	73°	57'	13.927" E
4	24°	14'	41.319" N	73°	57'	14.098" E
Segment-3 (Proposed XLPE Cable & Pipeline)						
S.No.	Latitude			Longitude		
	Degree	Minute	Second	Degree	Minute	Second
1	24°	14'	41.318" N	73°	57'	13.927" E
2	24°	14'	41.318" N	73°	57'	14.015" E
3	24°	14'	42.256" N	73°	57'	11.800" E
4	24°	14'	42.318" N	73°	57'	11.859" E
5	24°	14'	45.827" N	73°	57'	9.927" E
6	24°	14'	45.891" N	73°	57'	9.988" E
7	24°	14'	48.226" N	73°	57'	7.760" E
8	24°	14'	48.302" N	73°	57'	7.729" E
9	24°	14'	44.834" N	73°	57'	6.992" E
10	24°	14'	44.836" N	73°	57'	7.081" E
11	24°	14'	41.807" N	73°	57'	7.356" E
12	24°	14'	41.832" N	73°	57'	7.441" E
13	24°	14'	38.622" N	73°	57'	8.669" E
14	24°	14'	38.645" N	73°	57'	8.754" E
15	24°	14'	35.614" N	73°	57'	8.753" E
16	24°	14'	35.574" N	73°	57'	8.842" E
17	24°	14'	32.970" N	73°	57'	8.292" E
18	24°	14'	32.935" N	73°	57'	8.393" E
19	24°	14'	32.435" N	73°	57'	7.205" E
20	24°	14'	32.364" N	73°	57'	7.248" E

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SEGMENT - 4

Full Title of the Project : "Augmentation of Production From Jaisamand Lake for UWSS Udaipur Laying of 33kV XLPE 300 Sq. mm Cable (Existing 33kV GSS to Proposed 33kV GSS) & Laying for Under Ground /Open 900mm Dia Pipe Line from Jaisamand Lake to Udaipur City (Rajasthan)"

Proposal No. FP/RJ/WATER/151001/2022 Applied Area : 2.4938 Ha. (Udaipur Wildlife Division-0.5342 Ha.& Udaipur South Territorial Division-1.9596 Ha.)

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SEGMENT WISE AREA CALCULATION SHEET

S.No.	Division	Component	Segment	Proposed Pipeline/Component in			
				Forest Land			
				Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)
1	Udaipur Wildlife Division	"Laying of Pipeline"	Segment-4	1518	1.50	2277	0.2277
Total Area				-	-	2277	0.2277

Segment-4 (Proposed Layout of Pipeline)

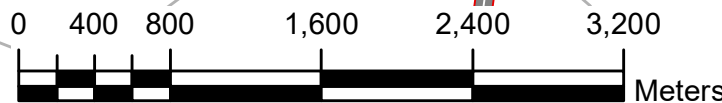
S.No.	Latitude			Longitude		
	Degree	Minute	Second	Degree	Minute	Second
1	24°	14'	32.364" N	73°	57'	7.248" E
2	24°	14'	32.405" N	73°	57'	7.218" E
3	24°	14'	36.386" N	73°	57'	0.991" E
4	24°	14'	36.425" N	73°	57'	0.959" E
5	24°	14'	31.405" N	73°	56'	55.087" E
6	24°	14'	31.456" N	73°	56'	55.097" E
7	24°	14'	45.526" N	73°	56'	39.892" E
8	24°	14'	45.563" N	73°	56'	39.926" E
9	24°	14'	49.706" N	73°	56'	28.169" E
10	24°	14'	49.727" N	73°	56'	28.120" E

Jaisamand Wildlife Sanctuary

DHEBAR LAKE (JAI SAMAND)

Legend

- Proposed 33 KV GSS, Bridge, Pump House, XPEL Cable & Pipeline Alignment in Forest Land
- Proposed Bridge, Pump House & Pipeline Alignment in Non-Forest Land
- Existing Pump House-1
- Jaisamand Wildlife Sanctuary Boundary
- Dhebar Lake (Jai Samand)



SCALE : 1:40,000