DIGITAL MAP SHOWING WITH FOREST BOUNDARY AND PROPOSED OFC ALIGNMENT IN FOREST AND NON-FOREST AREA

Full title of the Project : "Laying of Underground Optical Fiber Cable Along the Road Within the Existing Row from Abu Road To Gujraat Border on Ambaji Road , Gujraat Border (Ambaji) to Boribooj fanta on NH-927A and Bhoola To Kot, M/s Telesonic Networks Limited. District -Sirohi (Rajasthan)"

Proposal No. : FP/RJ/OFC/150722/2022 **Applied Diversion Area :** 1.5840 Ha.

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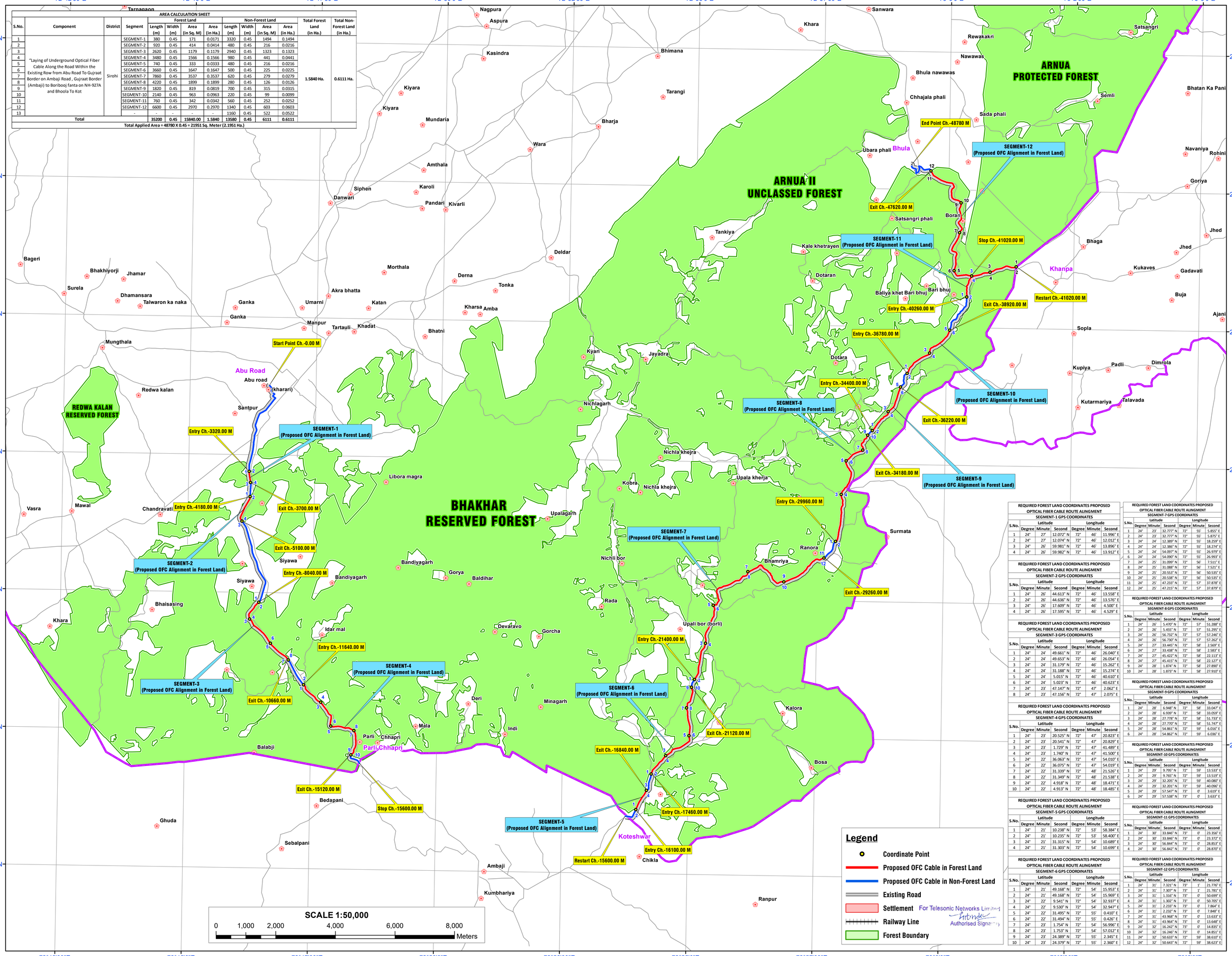
AREA CALCULATION SHEET

S.No.	Component	District	Segment	Forest Land Length (m)	Forest Land Width (m)	Forest Land Area (in Sq. M)	Forest Land Area (in Ha.)	Non-Forest Land Length (m)	Non-Forest Land Width (m)	Non-Forest Land Area (in Sq. M)	Non-Forest Land Area (in Ha.)	Total Forest Land (in Ha.)	Total Non-Forest Land (in Ha.)
1	"Laying of Underground Optical Fiber Cable Along the Road Within the Existing Row from Abu Road To Gujraat Border on Ambaji Road , Gujraat Border (Ambaji) to Boribooj fanta on NH-927A and Bhoola To Kot	Sirohi	SEGMENT-1	380	0.45	171	0.0171	3320	0.45	1494	0.1494	1.5840 Ha.	0.6111 Ha.
2			SEGMENT-2	920	0.45	414	0.0414	480	0.45	216	0.0216		
3			SEGMENT-3	2620	0.45	1179	0.1179	2940	0.45	1323	0.1323		
4			SEGMENT-4	3480	0.45	1566	0.1566	980	0.45	441	0.0441		
5			SEGMENT-5	740	0.45	333	0.0333	480	0.45	216	0.0216		
6			SEGMENT-6	3660	0.45	1647	0.1647	500	0.45	225	0.0225		
7			SEGMENT-7	7860	0.45	3537	0.3537	620	0.45	279	0.0279		
8			SEGMENT-8	4220	0.45	1899	0.1899	280	0.45	126	0.0126		
9			SEGMENT-9	1820	0.45	819	0.0819	700	0.45	315	0.0315		
10			SEGMENT-10	2140	0.45	963	0.0963	220	0.45	99	0.0099		
11			SEGMENT-11	760	0.45	342	0.0342	560	0.45	252	0.0252		
12			SEGMENT-12	6600	0.45	2970	0.2970	1340	0.45	603	0.0603		
13			-	-	-	-	-	1160	0.45	522	0.0522		
Total				35200	0.45	15840.00	1.5840	13580	0.45	6111	0.6111		

Total Applied Area = 48780 X 0.45 = 21951 Sq. Meter (2.1951 Ha.)



REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-1 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	27'	12.072" N	72°	46'	11.996" E
2	24°	27'	12.074" N	72°	46'	12.012" E
3	24°	26'	59.981" N	72°	46'	13.896" E
4	24°	26'	59.982" N	72°	46'	13.912" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-2 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	26'	44.613" N	72°	46'	13.558" E
2	24°	26'	44.636" N	72°	46'	13.576" E
3	24°	26'	17.609" N	72°	46'	4.500" E
4	24°	26'	17.595" N	72°	46'	4.529" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-3 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	24'	49.661" N	72°	46'	26.040" E
2	24°	24'	49.653" N	72°	46'	26.054" E
3	24°	24'	31.179" N	72°	46'	15.262" E
4	24°	24'	31.188" N	72°	46'	15.274" E
5	24°	24'	5.015" N	72°	46'	40.610" E
6	24°	24'	5.023" N	72°	46'	40.623" E
7	24°	23'	47.147" N	72°	47'	2.062" E
8	24°	23'	47.156" N	72°	47'	2.075" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-4 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	23'	20.525" N	72°	47'	20.823" E
2	24°	23'	20.541" N	72°	47'	20.829" E
3	24°	23'	1.729" N	72°	47'	41.489" E
4	24°	23'	1.740" N	72°	47'	41.500" E
5	24°	22'	36.063" N	72°	47'	54.010" E
6	24°	22'	36.075" N	72°	47'	54.019" E
7	24°	22'	31.339" N	72°	48'	21.526" E
8	24°	22'	31.349" N	72°	48'	21.538" E
9	24°	22'	4.918" N	72°	48'	18.471" E
10	24°	22'	4.913" N	72°	48'	18.485" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-5 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	21'	10.238" N	72°	53'	58.384" E
2	24°	21'	10.235" N	72°	53'	58.400" E
3	24°	21'	31.315" N	72°	54'	10.689" E
4	24°	21'	31.303" N	72°	54'	10.699" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-6 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	21'	49.168" N	72°	54'	15.953" E
2	24°	21'	49.168" N	72°	54'	15.969" E
3	24°	22'	9.541" N	72°	54'	32.937" E
4	24°	22'	9.530" N	72°	54'	32.947" E
5	24°	22'	31.495" N	72°	55'	0.410" E
6	24°	22'	31.494" N	72°	55'	0.426" E
7	24°	23'	1.754" N	72°	54'	56.996" E
8	24°	23'	1.753" N	72°	54'	57.012" E
9	24°	23'	24.389" N	72°	55'	2.345" E
10	24°	23'	24.379" N	72°	55'	2.360" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-7 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	23'	32.777" N	72°	55'	5.855" E
2	24°	23'	32.777" N	72°	55'	5.875" E
3	24°	24'	12.389" N	72°	55'	18.259" E
4	24°	24'	12.386" N	72°	55'	18.274" E
5	24°	24'	54.097" N	72°	55'	26.979" E
6	24°	24'	54.090" N	72°	55'	26.993" E
7	24°	25'	31.099" N	72°	56'	7.511" E
8	24°	25'	31.088" N	72°	56'	7.521" E
9	24°	25'	20.553" N	72°	56'	50.535" E
10	24°	25'	20.538" N	72°	56'	50.535" E
11	24°	25'	47.233" N	72°	57'	37.878" E
12	24°	25'	47.215" N	72°	57'	37.879" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-8 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	26'	5.470" N	72°	57'	51.288" E
2	24°	26'	5.455" N	72°	57'	51.295" E
3	24°	26'	56.732" N	72°	57'	57.246" E
4	24°	26'	56.730" N	72°	57'	57.262" E
5	24°	27'	33.445" N	72°	58'	2.569" E
6	24°	27'	33.438" N	72°	58'	2.583" E
7	24°	27'	45.422" N	72°	58'	22.113" E
8	24°	27'	45.415" N	72°	58'	22.127" E
9	24°	28'	1.874" N	72°	58'	27.890" E
10	24°	28'	1.873" N	72°	58'	27.910" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-9 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	28'	6.948" N	72°	58'	33.047" E
2	24°	28'	6.939" N	72°	58'	33.059" E
3	24°	28'	27.778" N	72°	58'	51.733" E
4	24°	28'	27.770" N	72°	58'	51.747" E
5	24°	28'	54.861" N	72°	59'	6.016" E
6	24°	28'	54.862" N	72°	59'	6.036" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-10 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	29'	9.795" N	72°	59'	13.533" E
2	24°	29'	9.765" N	72°	59'	13.519" E
3	24°	29'	32.205" N	72°	59'	40.080" E
4	24°	29'	32.201" N	72°	59'	40.096" E
5	24°	29'	57.547" N	73°	0'	3.619" E
6	24°	29'	57.538" N	73°	0'	3.633" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-11 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	30'	33.846" N	73°	0'	23.356" E
2	24°	30'	33.846" N	73°	0'	23.372" E
3	24°	30'	56.844" N	73°	0'	28.853" E
4	24°	30'	56.842" N	73°	0'	28.870" E

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-12 GPS COORDINATES

S.No.	Latitude Degree	Latitude Minute	Latitude Second	Longitude Degree	Longitude Minute	Longitude Second
1	24°	31'	7.321" N	73°	1'	21.770" E
2	24°	31'	7.307" N	73°	1'	21.781" E
3	24°	31'	1.316" N	73°	0'	50.699" E
4	24°	31'	1.302" N	73°	0'	50.705" E
5	24°	31'	2.233" N	73°	0'	7.864" E
6	24°	31'	2.232" N	73°	0'	7.848" E
7	24°	31'	43.968" N	73°	0'	13.633" E
8	24°	31'	43.964" N	73°	0'	13.648" E
9	24°	32'	16.242" N	73°	0'	14.835" E
10	24°	32'	16.246" N	73°	0'	14.851" E
11	24°	32'	50.633" N	72°	59'	38.610" E
12	24°	32'	50.643" N	72°	59'	38.623" E