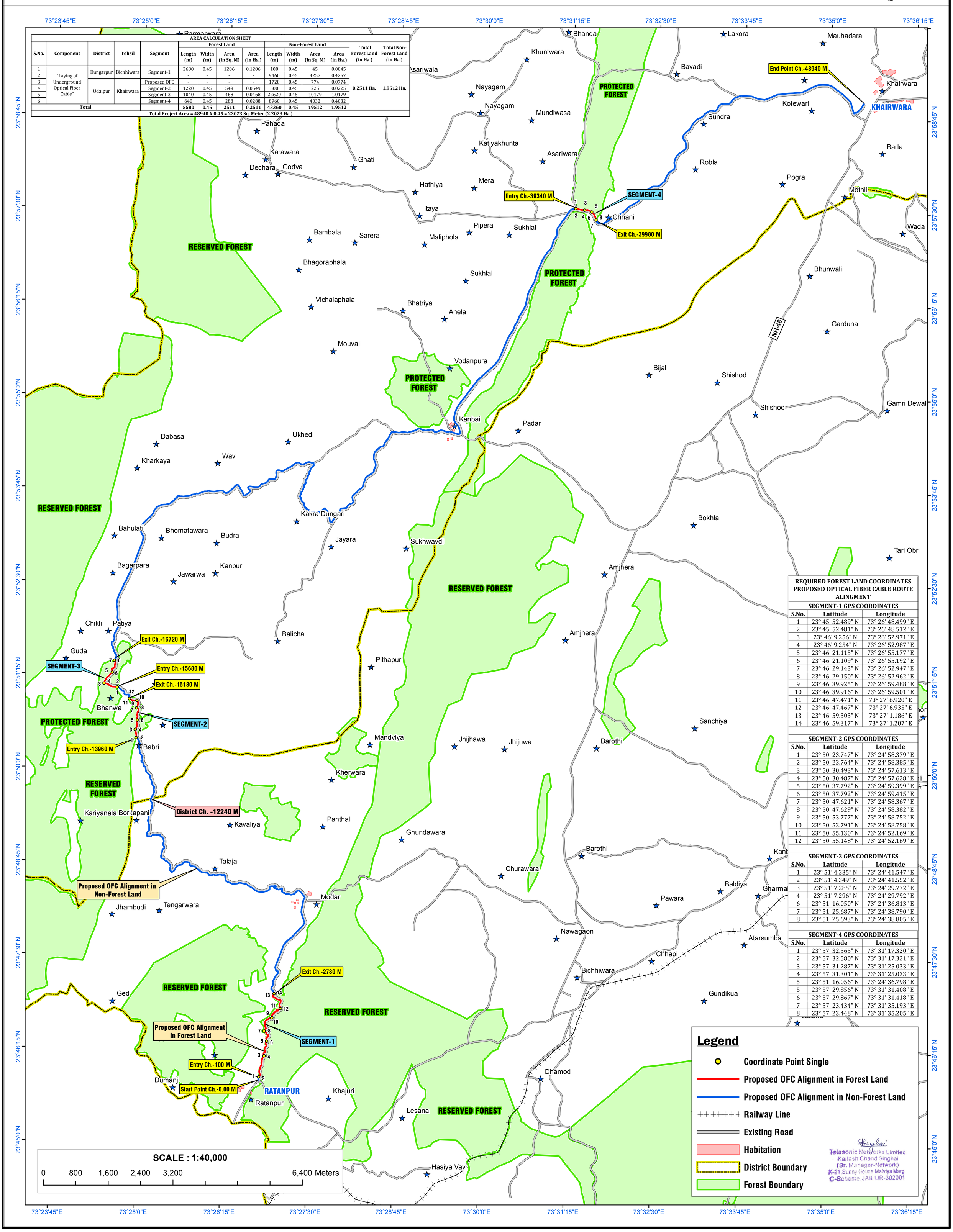
MAP SHOWNING DIGITAL MAP WITH PROPOSED OFC ALIGNMENT IN FOREST AND NON-FOREST AREA

Full title of the Project : "Laying of Underground Optical Fibre Cable Along the Road Within The Existing ROW from Ratanpur to Khairwara, M/s. Telesonic Networks Limited. Total Route Length - 48.940 Km." District - Dungarpur & Udaipur (Rajasthan)"

Proposal No. : FP/RJ/OFC/120932/2021 Applied Diversion Area : 0.2511 Ha.



AREA CALCULATION SHEET

S.No.	Component	District	Tehsil	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"	Dungarpur	Bichhiwara	Segment-1	2680	0.45	1206	0.1206	100	0.45	45	0.0045	0.2511 Ha.	1.9512 Ha.
2					-	-	-	-	9460	0.45	4257	0.4257		
3		Udaipur	Khairwara	Proposed OFC	-	-	-	-	1720	0.45	774	0.0774		
4				Segment-2	1220	0.45	549	0.0549	500	0.45	225	0.0225		
5				Segment-3	1040	0.45	468	0.0468	22620	0.45	10179	1.0179		
6				Segment-4	640	0.45	288	0.0288	8960	0.45	4032	0.4032		
Total					5580	0.45	2511	0.2511	43360	0.45	19512	1.9512		

Total Project Area = 48940 X 0.45 = 22023 Sq. Meter (2.2023 Ha.)

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-1 GPS COORDINATES

S.No.	Latitude	Longitude
1	23° 45' 52.489" N	73° 26' 48.499" E
2	23° 45' 52.481" N	73° 26' 48.512" E
3	23° 46' 9.256" N	73° 26' 52.971" E
4	23° 46' 9.254" N	73° 26' 52.987" E
5	23° 46' 21.115" N	73° 26' 55.177" E
6	23° 46' 21.109" N	73° 26' 55.192" E
7	23° 46' 29.143" N	73° 26' 52.947" E
8	23° 46' 29.150" N	73° 26' 52.962" E
9	23° 46' 39.925" N	73° 26' 59.488" E
10	23° 46' 39.916" N	73° 26' 59.501" E
11	23° 46' 47.471" N	73° 27' 6.920" E
12	23° 46' 47.467" N	73° 27' 6.935" E
13	23° 46' 59.303" N	73° 27' 1.186" E
14	23° 46' 59.317" N	73° 27' 1.207" E

SEGMENT-2 GPS COORDINATES

S.No.	Latitude	Longitude
1	23° 50' 23.747" N	73° 24' 58.379" E
2	23° 50' 23.764" N	73° 24' 58.385" E
3	23° 50' 30.493" N	73° 24' 57.613" E
4	23° 50' 30.487" N	73° 24' 57.628" E
5	23° 50' 37.792" N	73° 24' 59.399" E
6	23° 50' 37.792" N	73° 24' 59.415" E
7	23° 50' 47.621" N	73° 24' 58.367" E
8	23° 50' 47.629" N	73° 24' 58.382" E
9	23° 50' 53.777" N	73° 24' 58.752" E
10	23° 50' 53.791" N	73° 24' 58.758" E
11	23° 50' 55.130" N	73° 24' 52.169" E
12	23° 50' 55.148" N	73° 24' 52.169" E

SEGMENT-3 GPS COORDINATES

S.No.	Latitude	Longitude
1	23° 51' 4.335" N	73° 24' 41.547" E
2	23° 51' 4.349" N	73° 24' 41.552" E
3	23° 51' 7.285" N	73° 24' 29.772" E
4	23° 51' 7.296" N	73° 24' 29.792" E
6	23° 51' 16.050" N	73° 24' 36.813" E
7	23° 51' 25.687" N	73° 24' 38.790" E
8	23° 51' 25.693" N	73° 24' 38.805" E

SEGMENT-4 GPS COORDINATES

S.No.	Latitude	Longitude
1	23° 57' 32.565" N	73° 31' 17.320" E
2	23° 57' 32.580" N	73° 31' 17.321" E
3	23° 57' 31.287" N	73° 31' 25.033" E
4	23° 57' 31.301" N	73° 31' 25.033" E
5	23° 51' 16.056" N	73° 24' 36.798" E
5	23° 57' 29.856" N	73° 31' 31.408" E
6	23° 57' 29.867" N	73° 31' 31.418" E
7	23° 57' 23.434" N	73° 31' 35.193" E
8	23° 57' 23.448" N	73° 31' 35.205" E