MAP SHOWING DIGITAL MAP OF REQUIRED FOREST LAND AND COORDINATES OF PROPOSED OFC ALIGNMENT

Full Title of the Project :"Laying of Underground Optical Fiber Cable Along the NH-21 (Old NH-11) Road Within the Existing Row from Mahuwa to Samleti GP, NTR –T Joint to Patoli, Hadiya to Teekri Jafran NH Crosing and Hadiya T-Joint to Pali T-Joint, District-Dausa (Rajasthan)

Proposal No. FP/RJ/OFC/50901/2020 **Diversion Area :** 0.1602 Ha.

REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-3 GPS COORDINATES

S.No.	Latitude	Longitude
1	27° 3' 29.835" N	76° 57' 28.876" E
2	27° 3' 29.821" N	76° 57' 28.882" E
3	27° 3' 27.210" N	76° 57' 20.860" E
4	27° 3' 27.196" N	76° 57' 20.865" E
5	27° 3' 21.547" N	76° 57' 3.332" E
6	27° 3' 21.533" N	76° 57' 3.337" E
7	27° 3' 18.097" N	76° 56' 52.412" E
8	27° 3' 18.084" N	76° 56' 52.418" E
9	27° 3' 16.828" N	76° 56' 49.351" E
10	27° 3' 16.814" N	76° 56' 49.357" E
11	27° 3' 14.800" N	76° 56' 43.416" E
12	27° 3' 14.786" N	76° 56' 43.421" E
13	27° 3' 14.254" N	76° 56' 40.554" E
14	27° 3' 14.240" N	76° 56' 40.558" E
15	27° 3' 13.263" N	76° 56' 37.281" E
16	27° 3' 13.250" N	76° 56' 37.288" E
17	27° 3' 11.830" N	76° 56' 33.967" E
18	27° 3' 11.817" N	76° 56' 33.975" E
19	27° 3' 10.673" N	76° 56' 32.161" E
20	27° 3' 10.652" N	76° 56' 32.156" E
21	27° 3' 10.825" N	76° 56' 32.054" E
22	27° 3' 10.816" N	76° 56' 32.041" E

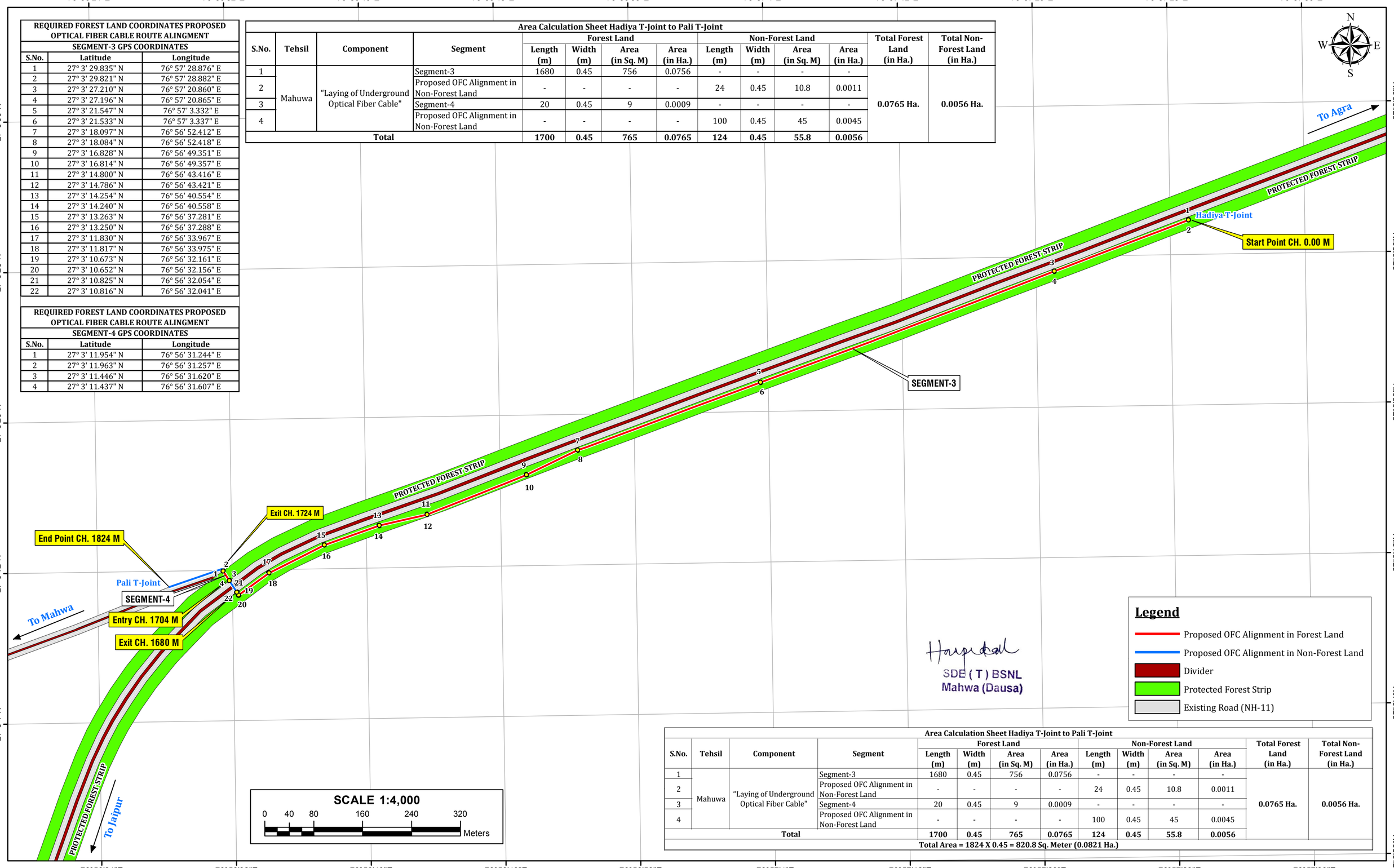
REQUIRED FOREST LAND COORDINATES PROPOSED OPTICAL FIBER CABLE ROUTE ALINGMENT

SEGMENT-4 GPS COORDINATES

S.No.	Latitude	Longitude
1	27° 3' 11.954" N	76° 56' 31.244" E
2	27° 3' 11.963" N	76° 56' 31.257" E
3	27° 3' 11.446" N	76° 56' 31.620" E
4	27° 3' 11.437" N	76° 56' 31.607" E

Area Calculation Sheet Hadiya T-Joint to Pali T-Joint

S.No.	Tehsil	Component	Segment	Forest Land				Non-Forest Land				Total Forest Land (in Ha.)	Total Non-Forest Land (in Ha.)
				Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)		
1	Mahuwa	"Laying of Underground Optical Fiber Cable"	Segment-3	1680	0.45	756	0.0756	-	-	-	-	0.0765 Ha.	0.0056 Ha.
2			Proposed OFC Alignment in Non-Forest Land	-	-	-	-	24	0.45	10.8	0.0011		
3			Segment-4	20	0.45	9	0.0009	-	-	-	-		
4			Proposed OFC Alignment in Non-Forest Land	-	-	-	-	100	0.45	45	0.0045		
Total				**1700**	**0.45**	**765**	**0.0765**	**124**	**0.45**	**55.8**	**0.0056**		



Area Calculation Sheet Hadiya T-Joint to Pali T-Joint

S.No.	Tehsil	Component	Segment	Forest Land				Non-Forest Land				Total Forest Land (in Ha.)	Total Non-Forest Land (in Ha.)
				Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)	Length (m)	Width (m)	Area (in Sq. M)	Area (in Ha.)		
1	Mahuwa	"Laying of Underground Optical Fiber Cable"	Segment-3	1680	0.45	756	0.0756	-	-	-	-	0.0765 Ha.	0.0056 Ha.
2			Proposed OFC Alignment in Non-Forest Land	-	-	-	-	24	0.45	10.8	0.0011		
3			Segment-4	20	0.45	9	0.0009	-	-	-	-		
4			Proposed OFC Alignment in Non-Forest Land	-	-	-	-	100	0.45	45	0.0045		
Total				**1700**	**0.45**	**765**	**0.0765**	**124**	**0.45**	**55.8**	**0.0056**		

Total Area = 1824 X 0.45 = 820.8 Sq. Meter (0.0821 Ha.)