FIELD INSPECTION NOTES OF THE DISTRICT FOREST OFFICER, NALGONDA ON 28.06.2022 AND 30.06.2022 IN THE PROPOSED FOREST AREA DIVERSION OF 1.0935 HA FOR LAYING OF OFC CABLES IN FAVOR OF M/S TELANGANA FIBER GRID CORPORATION LTD. HYDERABAD.

The District Forest Officer, Nalgonda has made field inspection on 28.06.2022 and 30.06.2022 the proposed forest area for diversion of 1.0935 ha in favor of M/s Telangana fiber grid corporation Limited, Hyderabad for laying of OFC cables.

The stretch of the proposed cables laying is passing through various RF blocks as per the proposal submitted by user agency as follows.

Id	Range	Name of the R. F	Beat	Comp. No.	Length in Mtr	Area proposed for diversion in Ha		
1	Munugode	Polepally Thakkellapally		192	546.85	0.0246		
2	Munugode	Polepally	Thakkellapally	192	21.47	0.001		
3	Munugode	Godakondla	Thakkellapally	193	1351.87	0.0608		
4	Munugode	Godakondla	Thakkellapally	193	59.23	0.0027		
5	Munugode	Kurampally	Marriguda	900	490.19	0.0221		
6	Munugode	Yerugandlapally, Yelgapally-II	Yelgapally	196	1912.49	0.0861		
7	Munugode	Yelgapally-II	Yelgapally	196	506.46	0.0228		
8	Nalgonda	Vavilkole-1	Mudigonda	174	733.82	0.033		
9	Nalgonda	Cherkupally	Gundlapally	167	1531.83	0.0689		
10	Nal <mark>g</mark> onda	Cherkupally	Bogguladhona	162	2980.24	0.1341		
11	Nal <mark>g</mark> onda	Gollaguda	Nalgonda	185	873.91	0.0393		
12	Miry <mark>a</mark> laguda	Kalwapally	Miryalaguda	32	843.14	0.0379		
13	Miry <mark>a</mark> laguda	Alagadapa	Miryalaguda	33	902.77	0.0406		
14	Miry <mark>a</mark> laguda	Mulkacherla	Tripuraram	59	598.19	0.0269		
15	Miry <mark>a</mark> laguda	Mulkacherla	Mulkacherla	60	2396.27	0.1078		
16	Miry <mark>a</mark> laguda	Anjanpally	Ragadapa	54	837.07	0.0377		
17	Miryalaguda	Ragadapa Extn	Veerlapalem	46	836.18	0.0376		
18	Miryalaguda	Mulkacherla	Ragadapa	57	1147.15	0.0516		
		Mulkacherla,	Ragadapa	57	160.84	0.0072		
19	Miryalaguda	Oshaipalem	Ragadapa	57	330.00	0.0149		
20	Miryalaguda	Veerlapalem	Thalla Veerappagudem	42	482.99	0.0217		
21	Miryalaguda	Veerlapalem	Thalla Veerappagudem	43	1449.25	0.0652		
22	Miryalaguda	Miryalaguda Rajagattu		39	1515.59	0.0682		
23	Miryalaguda	Rajagattu	Damercherla	39	1250.2	0.0563		
24	Miryalaguda	Wazeerabad	Damercherla	36	543.64	0.0245		
		Total		24301.64	1.0935			

Observations of the DFO, Nalgonda are as follows.

- 1) In Stretch Number -19, the length of the stretch covered in Mulkacherla RF block is 160.84 and area covered is 0.0072 Ha and area covered in Oshaipalem RF block is 330 Mtrs and area covered is 0.014858 Ha. The 365.12 Acres of the land in SY No.145 which is part of the SY No.145 constitutes the proposed Oshaipalem RF block for preliminary notification under section 4 of TFA. 1964 (total area of the SY No.145 is 2014 Acres) was rejected by the Government and as on date the said RF block is not even notified under section -4 (Preliminary RF). In Mulkacherla RF. The stretch of 160.84 Mtrs is passing by the side of the black top road which was laid during 2016 Krishna River Puskaras without proper approval by R & B department. Similarly, in Oshaipalem RF Block, the stretch of 330 mtrs is passing by the side of the cement road, which was laid around 7 to 8 years back by P&R department, which is falling in the proposed area for notification.
- 2) The entire alignment is not falling within the existing ROW as per the notification and shall treat it as entire stretches are outside the ROW.
- 3) The following stretches were falling within the 1892.35 Ha of forest area diverted for YTPS Project and the User agency has agreed to obtain the No objection certificate from the User agency.

ld	Range	Name of the R.F	Beat	Comp. No.	Length in Mtr	Area proposed for diversion in Ha
20	Miryalaguda	Veerlapalem	Thalla Veerappagudem	42	482.99	0.0217
21	Miryalaguda	Veerlapalem	Thalla Veerappagudem	43	1449.25	0.0652
					1932.24	0.0869

The Dominant species in the areas are 1) Palakodisa (Holarrhena antidysentirica) 2) Narlangi (Albizia amara) 3) Jana (Grewia ratundifolia) 4) Kalimi bushes, 5) Nara vepa and 6) Sandra (Acacia Chundra) etc. The fauna present in these forest areas are Hares, Wild boar, etc., Enumeration of the existing tree growth has been carried out by the FRO, Munugode, Nalgonda and Miryalaguda abstract Species-wise, Girth Class – wise is Nil.

The proposed forest area is plain area with scrub thorny bushes or devoid of any vegetation at most of the places. As per Champion & Seth's classification the forest type of the compartments are as follows and density of the respective compartments is also mentioned.

ld	Range	Name of the R.F	Beat	Comp. No.	Density of Vegetation
1	Munugode	Polepally	Thakkellapally	192	Southern Tropical Thorny Forest 6A/DS2, Density 0.1
2	Munugode	Polepally	Thakkellapally	192	Southern Tropical Thorny Forest 6A/DS2, Density 0.1
3	Munugode	Godakondla	Thakkellapally	193	Southern Tropical Thorny Forest 6A/DS2, Density 0.1
4	Munugode	Godakondla	Thakkellapally	193	Southern Tropical Thorny Forest 6A/DS2, Density 0.1
5	Munugode	Kurampally	Marriguda	900	Southern Tropical Thorny Forest 6A/DS2, Density 0.1
6	Munugode	Yerugandlapally, Yelgapally-II	Yelgapally	196	Southern Tropical Thorny Forest 6A/DS2, Density 0.1
7	Munugode	Yelgapally-11	Yelgapally	196	Southern Tropical Thorny Forest 6A/DS2, Density 0.1
8	Nalgonda	Vavilkole-l	Mudigonda	174	Southern dry deciduous scrub 5A/C3/DS1, Density 0.2
9	Nalgonda	Cherkupally	Gundlapally	167	Southern dry deciduous scrub 5A/C3/DS1, Density 0.2
10	Nalgonda	Cherkupally	Bogguladhona	162	Southern dry deciduous scrub 5A/C3/DS1, Density 0.2
11	Nalgonda	Gollaguda	Nalgonda	185	Southern Tropical Thorny Forest 6A/DS2, Density 0.1
12	Miryalaguda	Kalwapally	Miryalaguda	32	Southern Dry thorn scrub 6A/C1/DS1, Density 0.1
13	Miryalaguda	Alagadapa	Miryalaguda	33	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.1
14	Miryalaguda	Mulkacherla	Tripuraram	59	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.2
15	Miryalaguda	Mulkacherla	Mulkacherla	60	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.2
16	Miryalaguda	Anjanpally	Ragadapa	54	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.1 to 0.2
17	Miryalaguda	Ragadapa Extn	Veerlapalem	46	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.1 to 0.2
18	Miryalaguda	Mulkacherla	Ragadapa	57	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.2
19	Miryalaguda	Mulkacherla, Oshaipalem	Ragadapa	57	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.2, Southern Dry deciduous scrub 5A/C3/DS1, Density 0.1 to 0.2
20	Miryalaguda	Veerlapalem	Thalla Veerappagudem	42	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.2
21	Miryalaguda	Veerlapalem	Thalla Veerappagudem	43	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.2
22	Miryalaguda	Rajagattu	Damercheria	39	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.1 to 0.2
23	Miryalaguda	Rajagattu	Damercherla	39	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.1 to 0.2
24	Miryalaguda	Wazeerabad	Damercherla	36	Southern Dry deciduous scrub 5A/C3/DS1, Density 0.2 to 0.3

The density of vegetation on the alignment and in the proposed area is Zero and devoid of vegetation and density is considered as Zero and no tree felling is involved. There are no endanger/rare/unique species of flora and fauna present in this area.

As per the proposal given by the User agency, there is no alternative land available and the requirement of forest land as proposed by the user agency is unavoidable and barest minimum of the project. No work is started as on date in violation of Forest Conservation Act, 1980 by the User Agency M/s Telangana Fiber Grid Corporation Limited., Hyderabad. They will not shift to any area other than the area as mentioned in the proposal and without causing disturbance to the flora and fauna adjoining the proposed site as the OF cable is flexible and that the dug-out trench would be reinstated by covering/filling with soil after completion of the work.

Some of the Photographs took during field inspection are shown below.











Details of Diversion of Forest land under T-Fiber Project

SI No	Area Diverted in Ha	GPS Poin	ts Starting	GPS Points Ending						Area		Distance from Rajawaram RF
		Lat	Long	Lat	Long	Name of the RF	Comp No	Length	width	Diverted in Ha	ID No	(in Km) (DISTANCE FROM ESZ OF ATR)
1	0.0379	16.90 <mark>1</mark> 41	79.61156	16.89641	79.6152	Kalwapally	32	843.14	0.45	0.0379	12	31.2
2	0.0406	16.86 <mark>3</mark> 28	79.60999	16.86774	79.61293	Alagadapa	33	902.77	0.45	0.0406	13	28.76
3	0.0269	16.71449	79.43271	16.71178	79.43617	Mulkacherla	59	598.19	0.45	0.0269	14	3.37
4	0.1078	16.68 <mark>1</mark> 81	79.44628	16.68712	79.4259	Mulkacherla	60	2396.27	0.45	0.1078	15	1.48
5	0.0377	16.75 <mark>3</mark> 48	79.49499	16.75593	79.48834	Anjanpally	54	837.07	0.45	0.0377	16	10.8
6	0.0376	16.73 <mark>9</mark> 27	79.52693	16.73484	79.52238	Ragadapa Ext'n	46	836.18	0.45	0.0376	17	13
7	0.0516	16.72 <mark>5</mark> 79	79.51093	16.7257	79.50054	Mulkacherla	57	1147.15	0.45	0.0516	18	10.5
8	0.0221	16.72 <mark>2</mark> 45	79.51623	16.72442	79.51431	Olshaipalem	56	490.84	0.45	0.0221	19	11.7
9	0.0217	16.69 <mark>4</mark> 98	79.57685	16.69462	79.57234	veerlapalem	43	482.99	0.45	0.0217	20	15.8
10	0.0652	16.69 <mark>6</mark> 8	79.59437	16.69539	79.58094	veerlapalem	43	1449.25	0.45	0.0652	21	16.8
11	0.0682	16.72 <mark>7</mark> 32	79.62037	16.72758	79.60634	Rajagattu	40	1515.59	0.45	0.0682	22	20.3
12	0.0563	16.72 <mark>2</mark> 03	79.62428	16.72883	79.62212	Rajagattu	40	1250.2	0.45	0.0563	23	21.9
13	0.0245	16.75 <mark>9</mark> 66	79.6528	16.75644	79.65049	Wazeerabad	36	543.64	0.45	0.0245	24	26.2

**** As per the draft ATR ESZ the ESZ confines to 0 - 1 Kms from the boundary of ATR.

Jar. Conservator of Forests / Field Director mrabad Tiger Reserve Achampet Chiet

District Forest Officer, Nalgonda

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