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HYDERABAD, SATURDAY, JUNE 6, 2020.

NOTIFICATIONS BY GOVERNMENT

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ENVIRONMENT, FORESTS, SCIENCE AND TECHNOLOGY DEPARTMENT

(For.I)

RESERVATION OF FOREST BLOCK BOLLEPALLY (CA AREA) OF BOLLEPALLY (V), S.S. TADVAI
MANDAL, MULUGU DISTRICT - APPROVED.

[G.O.Ms.No.15, Environment, Forests, Science and Technology (For.I), 29th May, 2020.]

In exercise of the powers conferred by section 4 of the Telangana Forest Act, 1967 (Act No.1 of 1967) the Governor of Telangana State hereby declares that it is proposed to constitute the land (transferred to Forest Department in lieu of diversion of forest land for P.V. Narasimha Rao Kanthanapally Sujala Sravanthi Project) within the boundaries specified in the schedule below as a 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Mulugu in regard to the said land to consider the objections, if any, against the declaration and to enquire into and determine the existence, nature and extent of any rights claimed by, or alleged to exist in favour of, any person in or over any land comprised within such limits, or to any forest produce of such land, and to deal with the same as provided in Chapter-II of the said Act.

THE SCHEDULE

- 1 Name of the District : Mulugu
- 2 Name of the Division : Tadvai
- 3 Name of the Mandal : S.S. Tadvai
- 4 Name of the Range : Lingala
- 5 Name of the Villages : Bollepally
- 6 Names of the Blocks proposed to be reserved : Bollepally
- 7 Area of the blocks proposed to be reserved : **Ac. 70.26 Gts
(or say) 28.5961 Ha**

AREA DETAILS OF PROPOSED FOREST BLOCK

Name of the Village	Survey No	Land type	Extent of Area of survey no. mentioned in col.2		Extent of area proposed for reserve Forest Block from the area mentioned in col.4	
(1)	(2)	(3)	(4)		(5)	
Bollepally	23/5	Govt. Land	Ac. 1478.05 Gts	598.22 Ha	Ac. 31.32 Gts	12.8731 Ha
	23/9/1	Govt. Land			Ac. 1.12 Gts	0.5250 Ha
	24/1	Govt. Land	Ac. 1.33 Gts	0.74 Ha	Ac. 0.28 Gts	0.2800 Ha
	26/1	Govt. Land	Ac. 10.00 Gts	4.05 Ha	Ac. 9.20 Gts	3.8446 Ha
	36/9/1/1	Govt. Land	Ac. 136.14 Gts	55.18 Ha	Ac. 27.14 Gts	11.0734 Ha
Total Area:			Ac.1626.15Gts	658.18 Ha	Ac. 70.26 Gts	28.5961 Ha

BOUNDARY DESCRIPTION

NORTH (A to B): Starting from station No.1 shown as point "A" which is located on Northern side adjoining the Bandal Reserve Forest, the line runs in West Direction up to Station No. 5 through road stations No.47 and 48 shown as point "B" shown in the map with the following Geo-coordinates of each station and distances from station to station. All the Geo-coordinates are WGS84 datum.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	2	18.05492243	80.30399429	18.05483148	80.30312071	93.00
2	3	18.05483148	80.30312071	18.05479916	80.30194815	124.15
3	47	18.05479916	80.30194815	18.05480394	80.30088549	112.47
47	48	18.05480394	80.30088549	18.05478993	80.30078984	10.24
48	4	18.05478993	80.30078984	18.05471397	80.30011870	71.53
4	5	18.05471397	80.30011870	18.05462081	80.29948069	68.31

WEST (B to C): The boundary starts at station No. 5 shown as point "B" runs towards South direction up to station No. 12 and from station No. 12 runs towards South East direction up to station No. 16 shown as point "C" in the map with the following **Geo-coordinates** of each station and distances from station to station.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5	6	18.05462081	80.29948069	18.05318958	80.29973793	160.68
6	7	18.05318958	80.29973793	18.05248389	80.29984269	78.86
7	8	18.05248389	80.29984269	18.05162984	80.30001750	96.29
8	9	18.05162984	80.30001750	18.05047727	80.30027589	130.42
9	10	18.05047727	80.30027589	18.04974817	80.30045112	82.77
10	11	18.04974817	80.30045112	18.04849548	80.30061296	139.66
11	12	18.04849548	80.30061296	18.04752166	80.30071298	108.27
12	13	18.04752166	80.30071298	18.04697031	80.30145325	99.30
13	14	18.04697031	80.30145325	18.04625127	80.30214379	108.03
14	15	18.04625127	80.30214379	18.04577750	80.30278767	85.98
15	16	18.04577750	80.30278767	18.04432540	80.30456921	247.73

SOUTH (C to D): The boundary starts at station No. 16 shown as point "C" runs towards North East direction up to station No. 18 and from station No. 18 runs towards North West direction up to station No. 19 and from station No. 19 runs towards North direction up to station No. 20 and from station No. 20 runs towards North West direction up to station No. 23 and from station No. 23 runs towards west up to station No. 24 and from station No. 24 runs towards North East Direction up to station No.25 and from station No.25 runs North West direction station No. 28 and from station No. 28 runs towards South East up to station No. 31 shown as point "D" and from station No. 19 to station No. 31 located adjacent to the patta lands are shown in the map with the following **Geo-coordinates** of each station and distances from station to station.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
(1)	(2)	(3)	(4)	(5)	(6)	(7)
16	17	18.04432540	80.30456921	18.04515680	80.30505799	105.54
17	18	18.04515680	80.30505799	18.04571845	80.30532914	68.45
18	19	18.04571845	80.30532914	18.04606666	80.30440146	105.48
19	20	18.04606666	80.30440146	18.04713116	80.30445695	117.93
20	21	18.04713116	80.30445695	18.04769509	80.30355792	113.79
21	22	18.04769509	80.30355792	18.04813614	80.30276501	97.08
22	23	18.04813614	80.30276501	18.04848365	80.30195580	93.88
23	24	18.04848365	80.30195580	18.04851720	80.30067568	135.54
24	25	18.04851720	80.30067568	18.04944304	80.30093945	106.17
25	26	18.04944304	80.30093945	18.05045819	80.30065591	116.26
26	27	18.05045819	80.30065591	18.05121108	80.30036657	88.75
27	28	18.05121108	80.30036657	18.05143120	80.30033452	24.59
28	29	18.05143120	80.30033452	18.05111298	80.30122551	100.66
29	30	18.05111298	80.30122551	18.05088440	80.30229744	116.24
30	31	18.05088440	80.30229744	18.05060868	80.30328722	109.11

EAST (D to A): The boundary starts at station No. 31 shown as point "D" runs towards North East direction up to station No. 38 through road stations No.39 and 40 adjacent to patta lands and reaches the station No. 1 shown as point "A" in the map with the following **Geo-coordinates** of each station and distances from station to station.

Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Latitude (⁰ N)	Longitude (⁰ E)	Latitude (⁰ N)	Longitude (⁰ E)	Meters
(1)	(2)	(3)	(4)	(5)	(6)	(7)
31	40	18.05060868	80.30328722	18.05086603	80.30342388	31.94
40	39	18.05086603	80.30342388	18.05096876	80.30345350	11.79
39	32	18.05096876	80.30345350	18.05114556	80.30350716	20.37
32	34	18.05114556	80.30350716	18.05128118	80.30372107	27.16
34	33	18.05128118	80.30372107	18.05131752	80.30359983	13.45
33	35	18.05131752	80.30359983	18.05195854	80.30373723	72.40
35	36	18.05195854	80.30373723	18.05284567	80.30368897	98.29
36	37	18.05284567	80.30368897	18.05349998	80.30383322	73.99
37	38	18.05349998	80.30383322	18.05429602	80.30399842	89.80
38	1	18.05429602	80.30399842	18.05492243	80.30399429	69.31

Note: All the Geo-coordinates are obtained using **Trimble instrument OMNISTAR** which directly receives from satellite and does not requires Base Station. However, for use in other methods a Base station is established in the premises of Forest Complex, Pasra, behind the office of the Forest Range Officer, Lingala at a distance of 10 ft at North East direction. The Ground Control Point of Survey of India is located at Primary Health Centre, Govindaraopet village on North East corner which is 5 Ft far away from compound wall.

The Geo coordinates of the Base station Point linked to SoI GCP are as follows.

Sl. No	Location	Easting (m)	Northing (m)	Latitude(⁰ N)	Longitude(⁰ E)
1	Base Station is established by TSFD at Forest Complex, Pasra, with 6hr17m Observation time	411803.069	2011702.748	18.19267281	80.16598713

Note: All Eastings, Northings in UTM Zone 44N, WGS 84 Datum

Remarks:

1. Enclosures admitted in the Block -- Nil
2. **Right of way admitted in the Block:** There is an existing right of way (R&B) road with a width of 10.00 Mts to a length of approximately 505 m passing from Sy. No. 26/1 and 36/9/1/1 which is excluded from the proposed Forest Block Bollepally U/s-4. The Geo-coordinates of the road is as detailed below.

Road points				
Point Name	Easting (m)	Northing (m)	Latitude (N ⁰)	Longitude (E ⁰)
40	426278.32	1995952.04	18.05086603	80.30342388
42	426182.92	1996069.34	18.05192294	80.30251829
44	426122.95	1996167.13	18.05280465	80.30194821
46	426063.21	1996288.70	18.05390137	80.30137944
48	426001.18	1996387.25	18.05478993	80.30078984
39	426281.50	1995963.40	18.05096876	80.30345350
41	426190.93	1996073.74	18.05196290	80.30259390
43	426131.09	1996172.55	18.05285397	80.30202496
45	426069.71	1996294.64	18.05395524	80.30144062
47	426011.31	1996388.76	18.05480394	80.30088549

3. Patta lands included in the Block -- Nil

Annexure - I

Internal angles at each station with Stations on either sides & distances between stations. The distance from previous station is recorded against the station number in table. The internal angles shall be established using the internal / external angle measuring instrument only like theodolite, but not with magnetic compass, after establishing at least two consecutive points with different Global Positioning System or Global Navigation Satellite System (DGPS / DGNSS) at 2 Kms interval along the boundary.

Annexure – II

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM zone 44N, WGS 84 datum and distances between the station number in table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS / DGNSS and at every 2 Km interval along the boundary.

ANNEXURE - I**Internal Angles at Each Station.**

Station No.	Distance in Meters from previous station*	Internal angle** (Degrees-Minutes-Seconds)
(1)	(2)	(3)
1	69.31	84 - 9- 1.92
2	93.00	184 - 34- 7.03
3	124.15	181- 55- 7.07
47	112.47	171- 2- 16.08
48	10.24	181- 57- 23.77
4	71.53	178- 4- 29.86
5	68.31	88- 55- 12.53
6	160.68	181- 41- 27.42
7	78.86	177- 0- 20.34
8	96.29	178- 58- 6.76
9	130.42	179- 10- 24.83
10	82.77	185- 54- 13.33
11	139.66	181- 26- 7.89
12	108.27	133- 31- 2.02
13	99.30	189- 31- 12.42
14	108.03	170- 9- 19.75
15	85.98	182- 52- 18.09
16	247.73	78- 55- 21.35
17	105.54	175- 26- 10.53
18	68.45	86- 39- 29.43
19	105.48	251- 26-11.07
20	117.93	120- 24- 0.28
21	113.79	176- 55- 3.44
22	97.08	174- 0- 7.54
23	93.88	157- 24- 12.97
24	135.54	283- 41- 26.44
25	106.17	149 - 47- 26.22
26	116.26	174- 47- 23.33
27	88.75	192- 15- 23.63
28	24.59	298- 24- 15.35
29	100.66	172- 5- 26.45
30	116.24	183- 40- 6.53
31	109.11	100- 41- 27.42
40	31.94	168- 30- 15.19
39	11.79	180- 46- 27.70
32	20.37	220- 17- 12.68
34	27.16	50- 56- 16.00
33	13.45	264- 11- 24.91
35	72.40	165- 26- 3.99
36	98.29	194- 53- 17.74
37	73.99	179- 19- 20.52
38	89.80	168- 24- 17.54

*Distance in meters from previous station.

Example: The distance from Station 1 to Station 38 is 69.31 Mts.

** The **internal angle at 1** is to be read as **internal angle formed station 1 by stations 38 and 2**

ANNEXURE -II**Easting – Northing of Stations, Tri / Bi-Junction points and Base Station Points UTM Zone 44N, WGS 84 Datum**

Station No	Easting	Northing	Distance in Meters to next station*
(1)	(2)	(3)	(4)
1	426340.38	1996400.63	93.00
2	426247.89	1996390.91	124.15
3	426123.77	1996387.81	112.47
47	426011.31	1996388.76	10.24
48	426001.18	1996387.25	71.53
4	425930.12	1996379.11	68.31
5	425862.55	1996369.06	160.68
6	425889.18	1996210.60	78.86
7	425899.97	1996132.48	96.29
8	425918.11	1996037.91	130.42
9	425944.98	1995910.29	82.77
10	425963.22	1995829.55	139.66
11	425979.82	1995690.88	108.27
12	425990.00	1995583.09	99.30
13	426068.12	1995521.79	108.03
14	426140.91	1995441.96	85.98
15	426208.86	1995389.28	247.73
16	426396.82	1995227.91	105.54
17	426448.90	1995319.70	68.45
18	426477.83	1995381.74	105.48
19	426379.79	1995420.64	117.93
20	426386.11	1995538.39	113.79
21	426291.19	1995601.15	97.08
22	426207.45	1995650.26	93.88
23	426121.95	1995689.03	135.54
24	425986.47	1995693.26	106.17
25	426014.78	1995795.59	116.26
26	425985.19	1995908.02	88.75
27	425954.88	1995991.44	24.59
28	425951.58	1996015.81	100.66
29	426045.75	1995980.24	116.24
30	426159.11	1995954.52	109.11
31	426263.75	1995923.62	31.94
40	426278.32	1995952.04	11.79
39	426281.50	1995963.40	20.37
32	426287.25	1995982.94	27.16
34	426309.95	1995997.86	13.45
33	426297.13	1996001.93	72.40
35	426311.94	1996072.80	98.29
36	426307.20	1996170.97	73.99
37	426322.74	1996243.31	89.80
38	426340.56	1996331.32	69.31

BASE	411803.069	2011702.748	Behind the office of the Forest Range Officer, Lingala in Forest Complex, Pasra with an observation of 6 Hr 17 min.
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Distance in meters to next station.

Example: The distance from Station 1 and 2 is 93 Mts and distance between station 38 to 1 is 69.31 Mts. The distances indicated above are to be taken accordingly.

Dr. RAJAT KUMAR,
Principal Secretary to Government(FAC).

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