R.N.I. No. TELMUL/2016/73158.
HSE No. 1051/2023-2025.

[Price: ₹. 70-00.

RIGHT TO INFORMATION

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THE TELANGANA GAZETTE

PART-I EXTRAORDINARY
PUBLISHED BY AUTHORITY

No. 50] HYDERABAD, MONDAY, FEBRUARY 27, 2023.

NOTIFICATIONS BY GOVERNMENT

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ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY DEPARTMENT

(FOR.I)

RESERVATION OF **DAMMANNAPET** COMPENSATORY AFFORESTATION FOREST BLOCK OF DAMMANNAPET (V), GAMBHIRAOPET (M) OF RAJANNA SIRCILLA & KARIMNAGAR DISTRICT, KARIMNAGAR CIRCLE - APPROVED.

[G.O.Ms.No.14, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the power conferred by section-4 of the Telangana Forest Act, 1967 (Act No.I of 1967), read with section - 4 of the Indian Forest Act, 1927 (Central Act 16 of 1927) the Government of Telangana hereby declare that, it is proposed to constitute the land (transferred to Forest Department in lieu of diversion of forest land for Kaleshwaram Lift Irrigation Project) within the boundaries specified in the schedule below as a 'Reserve' Forest under the said Act, and appoints the Forest Settlement Officer, Rajanna Sircilla in regard to the said land to consider the objections, if any, 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	Rajanna Sircilla
2	Name of the Forest Division	Rajanna Sircilla & Karimnagar
3	Name of the Mandal	Gambhiraopet
4	Name of the Range	Sircilla
5	Name of the village	Dammannapet
6	Name of the block proposed to be reserved	**Dammannapet**
7	Area of the block proposed to be reserved	**65.015 Hectares (Acres 160-26 Guntas)**

AREA STATEMENT
DETAILS OF EXTENT OF AREAS OF PROPOSED FOREST BLOCK:

Name of the village	Sy. No	Nature of Sy. No.	Extent of area of Sy. No mentioned in Col.2	Sub – Division No. of Sy.No	Extent of area proposed for Reserve Forest Block from the areas mentioned in Col.No.4
1	2	3	4	5	6
Dammannapet	22	Government – land (Bancharai)	134.882Ha (Ac 333-12 Guntas)	22/1/2	65.015 Hectares (Acres 160-26 Guntas)
Total Area of the Proposed Forest Block					65.015 Hectares (Acres 160-26 Guntas)

BOUNDARIES DESCRIPTION

NORTH (A - B): The boundary line of the proposed Forest Block starts at Station No. 1 i.e., shown as point 'A', which is located at the North-West corner of the proposed Forest Block and the boundary line runs towards Eastern direction upto station No.3 i.e., shown as point 'B', which is located at the North-East corner of the proposed Forest Block through the station No.2 as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS-84 datum of each station and distances from the station to station. From station No.1, when the boundary line of the proposed Forest Block proceeds to station No. 3 through the station No. 2, the right hand side area is the proposed **Dammannapet** Forest Block of Sy. No. 22/1/2 of village Dammannapet.

Station No.		Geo-coordinates in Geographic coordinate system (WGS -84 datum)				Distance in Meters
		From		To		
From	To	Latitude (^{0}N)	Longitude (^{0}E)	Latitude (^{0}N)	Longitude(^{0}E)	
1	2	3		4		5
1	2	18.35216055	78.55876584	18.35221135	78.56002339	133.09
2	3	18.35221135	78.56002339	18.35195429	78.56384217	404.79

EAST (B - C): Thence, the boundary line of the proposed Forest Block from Station No.3 i.e., shown as point 'B' and the line runs towards Southern direction in zig – zag manners upto station No.32 i.e., shown as point 'C', which is located at the South-East corner of the proposed Forest Block through the station No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS-84 datum of each station and distances from station to station. From the station No. 3, when the boundary line of the proposed Forest Block proceeds to station No.32, through the station No.4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31, the right hand side area is the proposed **Dammannapet** Forest Block of Sy.No.22/1/2 of village Dammannapet.

Station No.		Geo-coordinates in Geographic coordinate system (WGS – 84 datum)				Distance in Meters
		From		To		
From	To	Latitude (^{0}N)	Longitude(^{0}E)	Latitude(^{0}N)	Longitude(^{0}E)	
1	2	3		4		5
3	4	18.35195429	78.56384217	18.35137333	78.56384390	64.33
4	5	18.35137333	78.56384390	18.35090704	78.56478909	112.49
5	6	18.35090704	78.56478909	18.35047976	78.56508558	56.76
6	7	18.35047976	78.56508558	18.35015569	78.56479768	47.06
7	8	18.35015569	78.56479768	18.34979932	78.56473434	40.03
8	9	18.34979932	78.56473434	18.34971321	78.56438656	37.99
9	10	18.34971321	78.56438656	18.34924684	78.56396175	68.44
10	11	18.34924684	78.56396175	18.34935413	78.56372380	27.82
11	12	18.34935413	78.56372380	18.34913884	78.56349099	34.27
12	13	18.34913884	78.56349099	18.34859467	78.56334842	62.11
13	14	18.34859467	78.56334842	18.34836984	78.56381747	55.49
14	15	18.34836984	78.56381747	18.34767668	78.56337683	89.79
15	16	18.34767668	78.56337683	18.34704029	78.56325540	71.63
16	17	18.34704029	78.56325540	18.34619794	78.56322984	93.31
17	18	18.34619794	78.56322984	18.34533210	78.56409741	132.69
18	19	18.34533210	78.56409741	18.34609177	78.56391566	86.29
19	20	18.34609177	78.56391566	18.34668281	78.56412086	68.95
20	21	18.34668281	78.56412086	18.34660977	78.56450359	41.27
21	22	18.34660977	78.56450359	18.34671153	78.56475097	28.48
22	23	18.34671153	78.56475097	18.34577036	78.56456617	106.03
23	24	18.34577036	78.56456617	18.34594250	78.56478747	30.18
24	25	18.34594250	78.56478747	18.34582787	78.56504777	30.31
25	26	18.34582787	78.56504777	18.34589559	78.56582059	82.06
26	27	18.34589559	78.56582059	18.34563106	78.56631663	60.08
27	28	18.34563106	78.56631663	18.34547846	78.56643167	20.82
28	29	18.34547846	78.56643167	18.34482447	78.56663594	75.57
29	30	18.34482447	78.56663594	18.34376746	78.56578910	147.37
30	31	18.34376746	78.56578910	18.34346828	78.56555653	41.26
31	32	18.34346828	78.56555653	18.34311349	78.56503741	67.50

SOUTH (C - D): Thence, the boundary line of the proposed Forest Block from Station No. 32 i.e., shown as point 'C', the line runs towards Western direction upto station No.35, through the station No.33 and 34 and then the line runs towards North-West direction upto station No.36 i.e., shown as Point 'D', which is located at South-West corner of the proposed Forest Block as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS -84 datum of each station and distances from station to station. From the station No.32, when the boundary line of the proposed Forest Block proceeds to Station No. 36 through the Station No.33,34 and 35, the right hand side area is the proposed **Dammannapet** Forest Block of Sy. No. 22/1/2 of village Dammannapet.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in Meters
		From		To		
From	To	Latitude (^{0}N)	Longitude (^{0}E)	Latitude (^{0}N)	Longitude (^{0}E)	
1	2	3		4		5
32	33	18.34311349	78.56503741	18.34306211	78.56393658	116.54
33	34	18.34306211	78.56393658	18.34306042	78.56341192	55.48
34	35	18.34306042	78.56341192	18.34312170	78.56319850	23.57
35	36	18.34312170	78.56319850	18.34343020	78.56275627	57.91

WEST (D - A): Thence, the boundary line of the proposed Forest Bock from Station No.36 i.e., shown as point 'D', the line runs to towards Northern direction in ziz zag manners upto station No.40, through the station No. 37, 38 and 39 and then the line runs towards Western direction upto station no.41 and then the line runs towards South-West direction upto station No.43 through station No.42 and then the line runs towards North-West direction in ziz-zag manners upto station No.57 through the station No.44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55 and 56, and then the line runs towards North-East direction upto station No.58 and then the line runs towards Western direction upto station No.60 through the station No.59 and then the line runs towards Southern direction upto station No.63 through the station No.61 and 62 and then the line runs towards Western direction upto station No.64 and then the line runs towards North-West direction upto station No.66 through the station No.65 and then the lines runs towards North-East direction in ziz-zag manners upto station No.72 through the station No.67, 68, 69, 70 and 71, and then the line runs towards South-East direction upto station No.74 through the station No.73 and then the line runs towards Northern direction upto station No.75 and then the line runs towards Northern direction and reaches to starting point i.e., station No.1 shown as point 'A', which is located at the North –West corner of the proposed Forest Block as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS-84 datum of each station and distances from the station to station. From the station No.36, when the boundary line of the proposed Forest Block proceeds to starting point i.e., station No.1 shown as point 'A' through the station No.37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74 and 75, the right hand side area is the proposed **Dammannapet** Forest Block of Sy. No. 22/1/2 of village Dammannapet.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in Meters
		From		To		
From	To	Latitude(^{0}N)	Longitude (^{0}E)	Latitude (^{0}N)	Longitude(^{0}E)	
1	2	3		4		5
36	37	18.34343020	78.56275627	18.34396266	78.56271698	59.11
37	38	18.34396266	78.56271698	18.34430794	78.56278722	38.95
38	39	18.34430794	78.56278722	18.34438949	78.56294105	18.60
39	40	18.34438949	78.56294105	18.34460374	78.56285559	25.39
40	41	18.34460374	78.56285559	18.34466351	78.56238420	50.28
41	42	18.34466351	78.56238420	18.34419617	78.56174775	84.89
42	43	18.34419617	78.56174775	18.34410513	78.56132786	45.53
43	44	18.34410513	78.56132786	18.34460339	78.56070670	85.78
44	45	18.34460339	78.56070670	18.34483765	78.56040156	41.40

45	46	18.34483765	78.56040156	18.34528326	78.56015735	55.69
46	47	18.34528326	78.56015735	18.34574080	78.56024447	51.49
47	48	18.34574080	78.56024447	18.34604104	78.55986905	51.78
48	49	18.34604104	78.55986905	18.34668346	78.55979246	71.60
49	50	18.34668346	78.55979246	18.34684086	78.55936925	48.02
50	51	18.34684086	78.55936925	18.34645928	78.55892020	63.56
51	52	18.34645928	78.55892020	18.34659578	78.55855723	41.25
52	53	18.34659578	78.55855723	18.34698498	78.55855720	43.10
53	54	18.34698498	78.55855720	18.34740479	78.55754275	116.91
54	55	18.34740479	78.55754275	18.34742603	78.55674926	83.94
55	56	18.34742603	78.55674926	18.34759793	78.55654922	28.46
56	57	18.34759793	78.55654922	18.34801016	78.55610500	65.50
57	58	18.34801016	78.55610500	18.34961864	78.55690606	197.22
58	59	18.34961864	78.55690606	18.34970065	78.55635823	58.63
59	60	18.34970065	78.55635823	18.34986051	78.55619120	25.01
60	61	18.34986051	78.55619120	18.34919646	78.55608840	74.33
61	62	18.34919646	78.55608840	18.34890895	78.55600234	33.11
62	63	18.34890895	78.55600234	18.34881385	78.55586535	17.91
63	64	18.34881385	78.55586535	18.34884068	78.55549817	38.94
64	65	18.34884068	78.55549817	18.34965454	78.55523943	94.18
65	66	18.34965454	78.55523943	18.35006198	78.55494790	54.64
66	67	18.35006198	78.55494790	18.35019433	78.55552596	62.86
67	68	18.35019433	78.55552596	18.35108510	78.55630195	128.30
68	69	18.35108510	78.55630195	18.35110940	78.55612198	19.22
69	70	18.35110940	78.55612198	18.35126205	78.55625413	21.93
70	71	18.35126205	78.55625413	18.35137316	78.55699704	79.51
71	72	18.35137316	78.55699704	18.35172639	78.55749818	65.86
72	73	18.35172639	78.55749818	18.35150989	78.55783018	42.51
73	74	18.35150989	78.55783018	18.35109707	78.55857578	91.13
74	75	18.35109707	78.55857578	18.35159557	78.55858644	55.21
75	01	18.35159557	78.55858644	18.35216055	78.55876584	65.37

The details of Base Station Point and SoI GCP points are as follows:

Location of Base Station Point and SoI GCP	Latitude	Longitude
The Stations are tagged to Base Station Point (BSP) established by TSFD located in the premises of Forest Range Office, Chandurthi Mallial at Vemulawada, District Rajanna Sircilla Which is linked to SoI GCP located at Tahsildar office, Gambhiraopet, Rajanna Sircilla District	18.47123682	78.86154741

Note: All the Geo Coordinates are obtained using DGPS/DGNSS.

REMARKS: 1. Enclosures admitted in the Forest Block – NIL.
2. Right of way admitted in the Forest Block – NIL.

ANNEXURE –I

Proposed Forest Block Dammannapet (C.A. Area)

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 Differential Global Positioning System or Global Navigation Satellite System (DGPS)/ DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station

Station No	Distance in metres from Previous Station *	Internal Angles ** Deg-Min-Sec
1	65.37	109-17-24
2	133.09	173-32-47
3	404.79	94-11-47
4	64.33	242-30-51
5	112.49	150-51-10
6	56.76	106-9-36
7	47.06	210-40-46
8	40.03	114-9-56
9	37.99	214-26-53
10	68.44	105-44-32
11	27.83	249-21-17
12	34.27	211-52-25
13	62.11	257-23-32
14	55.49	85-23-41
15	89.79	200-56-0
16	71.63	188-39-58
17	93.31	225-23-46
18	132.70	329-7-59
19	86.29	148-47-20
20	68.95	97-2-25
21	41.27	214-36-26
22	28.48	56-4-30
23	106.03	319-47-7
24	30.18	116-4-37
25	30.31	210-0-1

26	82.06	145-34-39
27	60.08	154-55-53
28	20.82	160-51-26
29	75.57	125-58-23
30	147.37	180-49-55
31	41.26	162-10-38
32	67.50	147-12-29
33	116.54	177-23-38
34	55.48	163-4-13
35	23.57	160-35-19
36	57.91	130-10-40
37	59.11	164-58-38
38	38.95	130-1-30
39	18.60	261-49-8
40	25.39	241-35-6
41	50.28	225-7-20
42	84.90	155-13-59
43	45.53	127-10-40
44	85.78	181-14-2
45	41.40	156-25-15
46	55.69	142-4-15
47	51.50	240-21-33
48	51.78	136-26-26
49	71.60	242-13-33
50	48.02	242-56-32
51	63.56	116-50-25
52	41.25	111-30-2
53	43.10	246-33-55
54	116.91	201-49-26
55	83.94	139-37-22
56	28.46	177-48-12
57	65.50	108-44-42
58	197.23	286-31-28
59	58.64	143-50-43
60	25.01	306-39-20
61	74.33	172-27-25
62	33.11	141-57-54
63	17.91	139-36-42
64	38.94	111-15-45
65	94.18	197-27-20
66	54.64	69-8-23

67	62.86	216-45-42
68	128.30	301-42-30
69	19.22	58-28-7
70	21.93	138-28-50
71	79.51	207-31-54
72	65.86	109-14-15
73	42.51	184-13-25
74	91.13	298-56-12
75	55.21	164-18-8

*Distance in Meters from previous station Example: The distance from Station 1 and Station 75 is 65.37 Meters.

**The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 75 and 2.

ANNEXURE –II

Proposed Forest Block Dammannapet (C.A. Area)

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM Zone 44, WGS - 84 datum and distances between Stations. The distance to next Station is recorded against the Station Number in table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS/ DGNSS at 2 km interval along the boundary.

Easting- Northing of stations and Base Station Point
UTM – Zone 44N, WGS 84 Datum

Station No	Easting	Northing	Distance in metres to next station *
1	242019.390	2030879.114	133.09
2	242152.424	2030882.954	404.79
3	242555.793	2030849.080	64.33
4	242555.115	2030784.753	112.49
5	242654.356	2030731.786	56.76
6	242685.071	2030684.058	47.06
7	242654.150	2030648.584	40.03
8	242646.926	2030609.215	37.99
9	242610.028	2030600.174	68.44
10	242564.422	2030549.138	27.83
11	242539.422	2030561.354	34.27
12	242514.488	2030537.847	62.11
13	242498.607	2030477.798	55.49
14	242547.866	2030452.241	89.79
15	242500.249	2030376.117	71.63
16	242486.467	2030305.827	93.31
17	242482.515	2030212.599	132.70
18	242572.960	2030115.503	86.29
19	242554.870	2030199.871	68.95
20	242577.442	2030265.022	41.27
21	242617.800	2030256.393	28.48
22	242644.106	2030267.310	106.03
23	242623.172	2030163.364	30.18
24	242646.826	2030182.111	30.31
25	242674.179	2030169.050	82.06
26	242755.989	2030175.454	60.08

27	242808.045	2030145.464	20.82
28	242819.983	2030128.405	75.57
29	242840.612	2030055.706	147.37
30	242749.507	2029939.871	41.26
31	242724.474	2029907.074	67.50
32	242669.061	2029868.527	116.54
33	242552.590	2029864.395	55.48
34	242497.114	2029864.951	23.57
35	242474.639	2029872.039	57.91
36	242428.338	2029906.822	59.11
37	242424.974	2029965.833	38.95
38	242432.912	2030003.963	18.60
39	242449.298	2030012.773	25.39
40	242440.580	2030036.617	50.28
41	242390.827	2030043.903	84.90
42	242322.841	2029993.060	45.53
43	242278.309	2029983.575	85.78
44	242213.373	2030039.623	41.40
45	242181.457	2030065.993	55.69
46	242156.298	2030115.678	51.50
47	242166.188	2030166.214	51.78
48	242126.940	2030199.989	71.60
49	242119.796	2030271.227	48.02
50	242075.284	2030289.254	63.56
51	242027.238	2030247.643	41.25
52	241989.064	2030263.272	43.10
53	241989.639	2030306.364	116.91
54	241883.004	2030354.286	83.94
55	241799.140	2030357.765	28.46
56	241778.245	2030377.082	65.50
57	241731.890	2030423.355	197.23
58	241818.979	2030600.310	58.64
59	241761.179	2030610.169	25.01
60	241743.757	2030628.106	74.33
61	241731.900	2030554.727	33.11
62	241722.373	2030523.016	17.91
63	241707.747	2030512.682	38.94
64	241668.965	2030516.174	94.18
65	241642.820	2030606.653	54.64
66	241612.603	2030652.180	62.86
67	241673.918	2030666.012	128.30

68	241757.288	2030763.537	19.22
69	241738.296	2030766.483	21.93
70	241752.495	2030783.197	79.51
71	241831.207	2030794.444	65.86
72	241884.717	2030832.843	42.51
73	241919.497	2030808.400	91.13
74	241997.715	2030761.633	55.21
75	241999.583	2030816.813	65.37

The details of Base Station Point is as follows:

BASE	274184.540	2043658.204	In Premises of Forest Range Office, Chandurthy Mallial at **Vemulawada** observation time 06 hours, 06 minutes, 01 seconds

* Distance is in meters to next station. For Ex. Distance between station 1 & station 2 is 133.09 Meters.
The distances indicated above are to be taken accordingly.

RESERVATION OF **PULIGUNDALA-B** COMPENSATORY AFFORESTATION FOREST BLOCK OF PULIGUNDALA VILLAGE, DUMMUGUDEM MANDAL OF BHADRACHALAM DIVISION OF B. KOTHAGUDEM DISTRICT, KOTHAGUDEM CIRCLE - APPROVED.

[G.O.Ms.No.15, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred by section 4 of the Telangana Forest Act, 1967 (Act No.1 of 1967) read with section 4 of the Indian Forest Act 1927 (Central Act 16 of 1927) the Government 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 Seetha Rama Lift Irrigation (SRLIP) Project within the boundaries specified in the schedule below as a 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Bhadradri Kothagudem in regard to the said land to consider the objections, if any 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

Name of the District	Bhadradri Kothagudem
Name of the Division	Bhadrachalam
Name of the Mandal	Dummugudem
Name of the Range	Dummugudem
Name of the Villages	Puligundala
Names of the Blocks proposed to be reserved.	Puligundala–B
Area of the blocks proposed to be reserved	Ac.22.404 Cents (or say) 9.067 Ha

AREA DETAILS OF PROPOSED FOREST BLOCK

Name of the Village	Survey No	Status of Land	Extent of Area of survey no. mentioned in col.2		Sub-Division No. of sy.Nos.	Extent of area proposed for reserve Forest Block from the area mentioned in col.4	
1	2	3	4	5	6	7	8
Puligundala–B	1	Govt. Land	Ac.57.4399 Cents	23.24 Ha.	1/2 (Bit-2)	Ac. 22.404 Cents	9.067 Ha.

BOUNDARY DESCRIPTION

NORTH (A to B): The boundary line of the said Forest Block starts from station No.1 shown as point "A" which is located on North side adjoining the Revenue land, the line runs in eastern direction up to Station No. 2 shown as point "B" in the map with the following Geo-coordinates of each station and distances from station to station. All the Geo-coordinates are in 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	17.97230159	80.96335559	17.97236540	80.96377602	45.07

EAST (B to C): The boundary starts at station No.2 shown as point "B" runs in the southern direction up to Station No.7 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
2	3	17.97236540	80.96377602	17.97090334	80.96428606	170.53
3	4	17.97090334	80.96428606	17.97051220	80.96474859	65.35
4	5	17.97051220	80.96474859	17.96939585	80.96494952	125.33
5	6	17.96939585	80.96494952	17.96839584	80.96497082	110.66
6	7	17.96839584	80.96497082	17.96746767	80.96481589	105.06

SOUTH (C to D): The boundary starts at station No.7 shown as point "C" runs towards Western direction up to station No.9 shown as point "D" 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
7	8	17.96746767	80.96481589	17.96760612	80.96375820	113.82
8	9	17.96760612	80.96375820	17.96768792	80.96252898	130.47

WEST (D to A): The boundary starts at station No.9 shown as point "D" runs in the Northern direction in a zig zag manner up to station No.14 then reaches the starting point of the forest block i.e., Station No.1 shown as point "A" adjacent the Revenue patta 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
9	10	17.96768792	80.96252898	17.96814580	80.96209805	68.18
10	11	17.96814580	80.96209805	17.96886728	80.96257080	94.22
11	12	17.96886728	80.96257080	17.96977173	80.96294408	107.59
12	13	17.96977173	80.96294408	17.97078272	80.96324019	116.16
13	14	17.97078272	80.96324019	17.97101577	80.96378029	62.73
14	1	17.97101577	80.96378029	17.97230159	80.96335559	149.20

Note: All the Geo-coordinates are obtained using DGPS/DGNSS

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

Sl. No	Status	Latitude (^{0}N)	Longitude (^{0}E)
1	The stations are tagged to Base station point (BSP) established by TSFD located in the premises of FBO Quarter, FRO Office, Charla, Bhadradri – Kothagudem District. This is linked to SOI GCP Dummugudem MRO office by 6 Hour observation.	18.07267137	80.82073285

Remarks:

1. Enclosures admitted in the Block -- Nil
2. **Right of way admitted in the Block:** There is no right of way along the Boundary.

Road points				
Point Name	Easting (m)	Northing (m)	Latitude (N^0)	Longitude (E^0)
Puligundala-B village point	--- NIL ---			

3. Patta lands included in the Block -- Nil

ANNEXURE –I

Proposed Forest Block Puligundala-B (C.A. Area)

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.

Internal Angles at Each Station.

Station No	Distance in metres from Previous Station	Internal Angles Deg-Min-Sec
1	149.20	81-28-15
2	45.07	99-26-57
3	170.53	210-4-22
4	65.35	141-14-22
5	125.33	171-23-38
6	110.66	170-11-36
7	105.06	90-18-28
8	113.82	184-21-12
9	130.47	135-59-12
10	68.18	105-53-57
11	94.22	190-32-19
12	107.59	185-53-40
13	116.16	129-55-43
14	62.73	263-16-19

*Distance in Meters from previous station Example: The distance from Station 1 and Station 14 is 149.20 Meters.

**The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 14 and 2.

ANNEXURE –II

Proposed Forest Block Puligundala-B (C.A. Area)

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 at 2 Km interval along the boundary.

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

Station No	Easting	Northing	Distance in metres to next station
1	496120.121	1987121.484	45.07
2	496164.638	1987128.536	170.53
3	496218.609	1986966.770	65.35
4	496267.573	1986923.486	125.33
5	496288.825	1986799.973	110.66
6	496291.059	1986689.336	105.06
7	496275.259	1986585.476	113.82
8	496162.648	1986601.989	130.47
9	496032.497	1986611.065	68.18
10	495986.880	1986661.732	94.22
11	496036.952	1986741.544	107.59
12	496076.495	1986841.600	116.16
13	496107.870	1986953.445	62.73
14	496165.061	1986979.218	149.2

Details of Established Base

Base	481030.073	1998234.856	FBO Quarter, FRO Office, Charla, Bhadradri – Kothagudem District

* Distance is in meters to next station. For Ex. Distance between station 1 & station 2 is 45.07 Meters.

RESERVATION OF **RANGAPURAM** COMPENSATORY AFFORESTATION FOREST BLOCK OF ULVACHELKA VILLAGE, ALLAPALLY MANDAL, WLM KINNERASANI DIVISION, BHADRADRI KOTHAGUDEM DISTRICT, KOTHAGUDEM CIRCLE - APPROVED.

[G.O.Ms.No.16, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred by section 4 of the Telangana Forest Act, 1967 (Act-I of 1967) read with section 4 of the Indian Forest Act, 1927 (Central Act 16 of 1927) the Government of Telangana hereby declares that it is proposed to constitute the Government land (transferred to Forest Department towards Compensatory Afforestation in lieu of diversion of forest land for construction of Railway line from Manuguru Railway Station to BTPS - 4 x 270 MW), a part of Rangapuram enclosure in Markode Reserved Forest situated within the boundaries specified in the schedule below as "Reserve Forest" under the said Act, and appoints the Forest Settlement Officer, Bhadradri Kothagudem in regard to the said lands 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 the 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 and also appoints the District Forest Officer, Bhadradri Kothagudem, Ex-officio to attend on behalf of the Government at the enquiry under the said Chapter-II held by the said Forest Settlement Officer.

THE SCHEDULE

1	Name of the District	:	Bhadradri Kothagudem
2	Name of the Division	:	Kinnerasani WLM Division
3	Name of the Mandal	:	Allapally
4	Name of the Range	:	Regalla
5	Name of the Village	:	Ulvachelka
6	Name of the Block proposed to be reserved	:	Rangapuram
7	Area of the Block proposed to be reserved	:	Ac.46.0 gts. (18.6159 Ha.)

AREA STATEMENT
SY.NO. WISE AREA INCLUDED IN THE RESERVE FOREST

Name of the Village	Sy. No.	Status of land	Extent of area of Sy.No. mentioned in Col.2	Sub. Division No. of Sy.No.	Extent of area proposed for Reserve Forest Block from the areas mentioned in Col.No.4	Area as per DGNSS Survey
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Ulvachelka	28	Government land	2079.0	28/1	Ac.46.00 gts. (18.6159 Ha.)	Ac.46.00 gts. (18.6159 Ha.)

BOUNDARY DESCRIPTION

The proposed land for reservation is part and parcel of Rangapuram enclosure located within Markode Reserved forest block surrounded by Compt.Nos. 8, 28, 30 and 31 with the following boundary description.

NORTH (A to B): Starting from station No.1 shown as point "A" which is located on the North-West corner of Rangapuram enclosure, the line runs along the Northern boundary of the enclosure in Easterly direction till it reaches station No.12, shown as point "B" on the map with the following Geo co-ordinates and distances.

Station No.		Geo-coordinates in Geographic coordinate system (WGS-84 datum)				Distance in Meters
From	To	Latitude (^{0}N)	Longitude (^{0}E)	Latitude (^{0}N)	Longitude (^{0}E)	
(1)	(2)	(3)		(4)		(5)
1	2	17.92182452	80.62280264	17.92179211	80.62307680	29.26
2	3	17.92179211	80.62307680	17.92178238	80.62337704	31.82
3	4	17.92178238	80.62337704	17.92174612	80.62362893	26.98
4	5	17.92174612	80.62362893	17.92173116	80.62391958	30.83
5	6	17.92173116	80.62391958	17.92169479	80.62424504	34.70
6	7	17.92169479	80.62424504	17.92168613	80.62450820	27.89
7	8	17.92168613	80.62450820	17.92164740	80.62479206	30.37
8	9	17.92164740	80.62479206	17.92164861	80.62504951	27.27
9	10	17.92164861	80.62504951	17.92158900	80.62535440	32.96
10	11	17.92158900	80.62535440	17.92157656	80.62561718	27.87
11	12	17.92157656	80.62561718	17.92155691	80.62581396	20.95

EAST (B to C): Then the line runs towards Southern direction up to station No.31, shown as point "C" in the map, which is located on the Southern boundary of the enclosure, with the following Geo co-ordinates and distances.

Station No.		Geo-coordinates in Geographic coordinate system (WGS-84 datum)				Distance in Meters
From	To	Latitude (^{0}N)	Longitude (^{0}E)	Latitude (^{0}N)	Longitude (^{0}E)	
(1)	(2)	(3)		(4)		(5)
12	13	17.92155691	80.62581396	17.92128591	80.62577746	30.23
13	14	17.92128591	80.62577746	17.92101697	80.62574408	29.96
14	15	17.92101697	80.62574408	17.92074557	80.62570833	30.27
15	16	17.92074557	80.62570833	17.92047921	80.62567426	29.69

16	17	17.92047921	80.62567426	17.92020963	80.62563633	30.10
17	18	17.92020963	80.62563633	17.91994372	80.62559985	29.67
18	19	17.91994372	80.62559985	17.91967202	80.62556665	30.27
19	20	17.91967202	80.62556665	17.91940471	80.62551494	30.08
20	21	17.91940471	80.62551494	17.91912912	80.62550794	30.50
21	22	17.91912912	80.62550794	17.91886136	80.62546720	29.94
22	23	17.91886136	80.62546720	17.91860234	80.62541824	29.12
23	24	17.91860234	80.62541824	17.91832751	80.62539280	30.53
24	25	17.91832751	80.62539280	17.91806250	80.62535758	29.56
25	26	17.91806250	80.62535758	17.91778304	80.62530509	31.41
26	27	17.91778304	80.62530509	17.91751466	80.62529098	29.73
27	28	17.91751466	80.62529098	17.91725582	80.62526204	28.80
28	29	17.91725582	80.62526204	17.91698078	80.62521220	30.88
29	30	17.91698078	80.62521220	17.91676202	80.62510852	26.58
30	31	17.91676202	80.62510852	17.91651874	80.62499323	29.56

SOUTH (C to D): Then the line runs towards Western direction along the Southern boundary of the enclosure up to station No.42 which is South-West corner of the enclosure, shown as point "D", with the following Geo co-ordinates and distances.

Station No.		Geo-coordinates in Geographic coordinate system (WGS-84 datum)				Distance in Meters
From	To	Latitude (^{0}N)	Longitude (^{0}E)	Latitude (^{0}N)	Longitude (^{0}E)	
(1)	(2)	(3)		(4)		(5)
31	32	17.91651874	80.62499323	17.91646870	80.62479373	21.84
32	33	17.91646870	80.62479373	17.91640959	80.62455807	25.80
33	34	17.91640959	80.62455807	17.91641207	80.62426626	30.91
34	35	17.91641207	80.62426626	17.91643428	80.62400280	28.01
35	36	17.91643428	80.62400280	17.91643845	80.62371534	30.45
36	37	17.91643845	80.62371534	17.91643752	80.62350425	22.36
37	38	17.91643752	80.62350425	17.91646559	80.62317041	35.49
38	39	17.91646559	80.62317041	17.91648542	80.62286962	31.93
39	40	17.91648542	80.62286962	17.91650448	80.62259518	29.14
40	41	17.91650448	80.62259518	17.91651694	80.62233399	27.70
41	42	17.91651694	80.62233399	17.91653148	80.62210843	23.94

WEST (D to A): Then the line runs towards Northern direction along the Western boundary of the enclosure up to starting point with the following Geo-co-ordinates and distances.

Station No.		Geo-coordinates in Geographic coordinate system (WGS-84 datum)				Distance in Meters
From	To	Latitude (^{0}N)	Latitude (^{0}E)	Latitude (^{0}N)	Latitude (^{0}E)	
(1)	(2)	(3)		(4)		(5)
42	43	17.91653148	80.62210843	17.91681217	80.62214747	31.33
43	44	17.91681217	80.62214747	17.91708315	80.62219099	30.33
44	45	17.91708315	80.62219099	17.91734714	80.62221653	29.33
45	46	17.91734714	80.62221653	17.91761840	80.62225511	30.29
46	47	17.91761840	80.62225511	17.91788673	80.62229128	29.93
47	48	17.91788673	80.62229128	17.91815093	80.62232669	29.47
48	49	17.91815093	80.62232669	17.91841907	80.62234986	29.77
49	50	17.91841907	80.62234986	17.91869193	80.62238716	30.45
50	51	17.91869193	80.62238716	17.91895955	80.62242549	29.89
51	52	17.91895955	80.62242549	17.91924012	80.62245576	31.21
52	53	17.91924012	80.62245576	17.91950329	80.62249527	29.42
53	54	17.91950329	80.62249527	17.91977024	80.62253624	29.85
54	55	17.91977024	80.62253624	17.92002949	80.62257751	29.01
55	56	17.92002949	80.62257751	17.92031785	80.62261565	32.16
56	57	17.92031785	80.62261565	17.92112394	80.62270043	89.64
57	58	17.92112394	80.62270043	17.92139485	80.62275144	30.46
58	59	17.92139485	80.62275144	17.92165973	80.62277156	29.38
59	1	17.92165973	80.62277156	17.92182452	80.62280264	18.53

Note: The temporary stations are tagged to Base Station Point (BSP) which is linked to SoI GCP, Wyra.

The Geo coordinates of the Tri & Bi-Junction points are as follows:

Description of the Tri & Bi-Junction points	Geo-coordinates in Geographic coordinate system (WGS84 datum)	
Sl.No.	Latitude (^{0}N)	Longitude (^{0}E)
Bi-junction point	-	-
Tri-junction point	-	-

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

Sl. No.	Status	Name	Latitude	Longitude
1	The temporary stations are tagged to Base Station Point (BSP) which is linked to SoI GCP, Wyra.	DASP	17.57966310	80.58290108
2		DGPV	17.58773608	80.68237113
3		DGSG	18.00274711	80.76036388
4		DRGL	17.96364707	80.58872605
5		RGPM	17.92084920	80.62367809

Remarks:

1. Enclosures admitted in the Block :Nil
2. Right of way admitted in the Block:There is no right of way admitted within the Block.
3. Patta lands included in the Block : Nil

ANNEXURE –I

Proposed Forest Block Rangapuram (C.A. Area)

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.

Internal Angles at Each Station.

Station No.	Distance in Meters from previousstation*	Internal angle** (Degrees-MinutesSeconds)
1	18.53	93-11-29
2	29.26	185-6-5
3	31.82	173-23-13
4	26.98	185-28-32
5	30.83	176-25-10
6	34.70	184-41-16
7	27.89	173-51-34
8	30.37	188-23-32
9	27.27	168-10-34
10	32.96	188-42-37
11	27.87	176-52-48
12	20.95	88-36-22
13	30.23	180-34-8
14	29.96	179-35-25
15	30.27	180-12-27
16	29.69	179-18-34
17	30.10	180-11-17
18	29.67	180-48-37
19	30.27	176-10-53
20	30.08	189-5-50
21	30.50	173-6-27
22	29.94	178-1-39
23	29.12	185-11-51
24	30.53	177-48-33
25	29.56	177-3-28
26	31.41	187-18-55
27	29.73	176-46-10
28	28.80	176-16-4
29	30.88	165-26-14
30	26.58	180-0-1

31	29.56	129-5-16
32	21.84	179-59-57
33	25.80	164-48-29
34	30.91	175-28-32
35	28.01	184-9-54
36	30.45	181-7-58
37	22.36	174-42-58
38	35.49	181-4-50
39	31.93	179-47-19
40	29.14	181-17-55
41	27.70	178-59-50
42	23.94	86-16-11
43	31.33	178-50-39
44	30.33	183-26-51
45	29.33	177-32-29
46	30.29	180-23-56
47	29.93	180-2-25
48	29.47	182-34-54
49	29.77	177-16-35
50	30.45	179-38-39
51	29.89	181-54-53
52	31.21	177-42-57
53	29.42	179-49-17
54	29.85	179-41-42
55	29.01	181-26-42
56	32.16	181-28-6
57	89.64	175-31-56
58	30.46	186-3-25
59	29.38	173-55-42

* Distance in meters from previous station.
Example: The distance from Station 59 to Station 1 is 18.53 Mts.

**The internal angle at Station No.1 is to be read as internal angle formed at Station No.1 by Stations 59 & 2.

ANNEXURE –II

Proposed Forest Block Rangapuram (C.A.Area)

Co-ordinates in 2D / Easting and Northing for each station in the corresponding UTM Zone 44N, WGS-84 Datum and distances between the stations in table. The points to be established by Electronic Total Station (ETS) instrument & atleast two consecutive points initially with DGPS / DGNSS at 2.0 Km interval along the boundary.

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	460051.105	1981577.011	29.26
2	460080.135	1981573.366	31.82
3	460111.931	1981572.225	26.98
4	460138.601	1981568.159	30.83
5	460169.381	1981566.442	34.70
6	460203.842	1981562.349	27.89
7	460231.712	1981561.334	30.37
8	460261.767	1981556.989	27.27
9	460289.034	1981557.068	32.96
10	460321.313	1981550.408	27.87
11	460349.141	1981548.975	20.95
12	460369.978	1981546.760	30.23
13	460366.052	1981516.784	29.96
14	460362.456	1981487.037	30.27
15	460358.609	1981457.017	29.69
16	460354.942	1981427.556	30.10
17	460350.865	1981397.738	29.67
18	460346.942	1981368.327	30.27
19	460343.365	1981338.273	30.08

20	460337.829	1981308.709	30.50
21	460337.026	1981278.221	29.94
22	460332.652	1981248.605	29.12
23	460327.408	1981219.959	30.53
24	460324.654	1981189.558	29.56
25	460320.864	1981160.245	31.41
26	460315.242	1981129.338	29.73
27	460313.689	1981099.648	28.80
28	460310.566	1981071.016	30.88
29	460305.226	1981040.598	26.58
30	460294.196	1981016.417	29.56
31	460281.930	1980989.526	21.84
32	460260.790	1980984.032	25.80
33	460235.816	1980977.542	30.91
34	460204.910	1980977.879	28.01
35	460177.011	1980980.393	30.45
36	460146.566	1980980.916	22.36
37	460124.209	1980980.858	35.49
38	460088.857	1980984.035	31.93
39	460057.003	1980986.293	29.14
40	460027.940	1980988.461	27.70
41	460000.279	1980989.895	23.94
42	459976.392	1980991.553	31.33
43	459980.590	1981022.599	30.33
44	459985.260	1981052.570	29.33
45	459988.025	1981081.772	30.29
46	459992.171	1981111.775	29.93
47	459996.062	1981141.455	29.47
48	459999.872	1981170.677	29.77
49	460002.387	1981200.338	30.45

50	460006.398	1981230.519	29.89
51	460010.519	1981260.119	31.21
52	460013.787	1981291.154	29.42
53	460018.031	1981320.262	29.85
54	460022.430	1981349.788	29.01
55	460026.858	1981378.461	32.16
56	460030.963	1981410.356	89.64
57	460040.123	1981499.522	30.46
58	460045.586	1981529.484	29.38
59	460047.777	1981558.785	18.53

Details of Tri / Bi-junction points			
1	-	-	Bi - Junction
2	-	-	Tri - Junction

Distance in meters from previous station.

Example: The distance from Station 1 and 2 is 29.26 mts. and distance between station 59 to 1 is 18.53 mts. The distances indicated above are to be taken accordingly.

RESERVATION OF **ADAVIDEVULAPALLY-II** COMPENSATORY AFFORESTATION FOREST BLOCK OF CHITYALA VILLAGE, ADAVIDEVULAPALLY MANDAL, NALGONDA DISTRICT, ATR CIRCLE - APPROVED.

[G.O.Ms.No.17, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred by section 4 of the Telangana Forest Act, 1967 (Act No- I of 1967) read with section 4 of the Indian Forest Act 1927 (Central Act 16 of 1927) the Government of Telangana, Hyderabad declares that it is proposed to constitute the land (diversion of 1.21 Ha of Forest land in Gollaguda RF of Nalgonda Division for Construction of Permanent Helipad adjoining Potti Sriramulu Telugu Vishwa Vidyalayam university and District Collectorate office in Nalgonda District (In favour of Engineer –in- Chief (R&B) NH, Building & CRF, Errumanzil, Hyderabad) within the boundaries specified in the schedule below as 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Nalgonda in regardto the said land to consider the objections, if any 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 to deal with the same as provided in chapter-II of the said Act.

THE SCHEDULE

Name of the District	:	Nalgonda
Name of the Division	:	Nalgonda
Name of the Mandal	:	Adavidevullapally
Name of the Range	:	Miryalaguda
Name of the Village	:	Chityala
Name of the Block proposed to be reserved	:	Adavidevullapally-II
Area of the block proposed to be reserved	:	**1.21 Ha. (Or) Ac.3.00 Gts.**

AREA STATEMENT
SY. NO. WISE AREA INCLUDED IN THE RESERVE FOREST

Name of the village	Sy. No.	Status of land	Extent of area of Sy.No. mentioned in Co. 2	Extent of area proposed for Reserve Forest Block from the areas mentioned in Co. 4	Area as per DGNSS Survey.
1	2	3	4	5	6
Chityala	237	Government Land	1.21 Ha (Ac. 3.00)	1.21 Ha (Ac. 3.00)	1.21 Ha (Ac. 3.00)

BOUNDARY DESCRIPTION

(WEST (A to B): The boundary line starts at station No.1 shown as point **A** and runs West-North direction up to station No.2 shown as Point **B** in the map with the following **Geo– coordinates** of each station and distance from station to station. (All the Geo – coordinates are in WGS-1984 datum.

ID	Geo Co-ordinates in Geographic Geo Co-ordinates		Station		Distance in Meters
	Longitude	Latittude	From	To	
1	2	3	4	5	6
1	79.46343842	16.63298855	1	2	649.16

NORTH (B to C): The boundary line starts at station No. 2 shown as point **B** and runs towards North-East direction up to station No.3 shown as point 'C'in the map with the following **Geo–coordinates** of each station and distance from station to station.

ID	Geo Co-ordinates in Geographic Geo Co-ordinates		Station		Distance in Meters
	Longitude	Latitude	From	To	
1	2	3	4	5	6
2	79.46943522	16.63199414	2	3	18.51

EAST (C to D): The boundary line starts at station No.3 shown as point **C** and runs towards East-South direction reaches station No.4 shown as point **D**in the map with the following **Geo–coordinates** of each station and distance from station to station.

ID	Geo Co-ordinates in Geographic Geo Co-ordinates		Station		Distance in Meters
	Longitude	Latitude	From	To	
1	2	3	4	5	6
3	79.46940408	16.63182955	3	4	647.58

SOUTH (D to A): The boundary line starts at station No.4 shown as point **D** and runs towards Southwest direction reaches station No.1 shown as point **A**in the map with the following **Geo–coordinates** of each station and distance from station to station.

ID	Geo Co-ordinates in Geographic Geo Co-ordinates		Station		Distance in Meters
	Longitude	Latitude	From	To	
1	2	3	4	5	6
4	79.46342113	16.63281767	4	1	19.00

Note: All the Geo Coordinates are obtained using DGPS/DNSS.

The Geo coordinates of the Base station point linked to SoI GCP are as follows:

S No	Status	Latitude	Longitude
1	The points are tagged to Base Station Point (BSP) established by TSFD located at Thasildhar Office, Nidmanur,which is linked to SoI GCP located at Thasildhar Office, Nidmanur 6.00 **Hr Observation**	16.82208639N	79.36802083E

Remarks: -

1) There are no permitted enclosures within the block.
2) There is no admitted right of ways within the block.

ANNEXURE –I

Proposed Forest Block Adavidevulapally – II (C.A. Area)

Internal angles at each Station with Stations on either sides & distances between stations. The distance from previous station 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 Differential Global Positioning System or Global Navigation Satellite System (DGPS)/ DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station.

Station No.	Distance in meters from previous Station	Internal Angles Deg- Min-Sec
1	19.000	85-48-49
2	649.156	89-25-26
3	18.513	90-36-53
4	647.583	94-8-52

* Distance in Meters from previous station Examples: The distance from Station 1 and Station 4 is 19.00 Meters.

** The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 4 and 2.

ANNEXURE –II

Proposed Forest Block Adavidevulapally – II (C.A. Area)

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM Zone 44N, WGS 84 datum and distance between stations. The distance to next station is record against the station number in the table. The points to be established by Electronic Total Station (ETS) & at least two consecutive points initially with DGPS/ DGNSS at 2 km interval along the boundary.

Easting-Northing of stations and Tri Junction / Bi-Junction points-UTM-Zone 44N, WGS 84 Datum.

Station No.	Easting	Northing	Distance in meters to next Station
1	336111.874	1839584.268	649.16
2	336750.774	1839469.330	18.51
3	336109.884	1839565.373	647.58
4	336747.313	1839451.143	19.00

Details of Tri – Junction / Bi – Junction points

(a)	NA	NA	Tri – Junction
(b)	NA	NA	Bi – Junction

* Distance is in Meters to next station. For Example: Distance between station 1 & station 2 is 649.16 Meters.

RESERVATION OF NEREDUGOMMU-I COMPENSATORY AFFORESTATION FOREST BLOCK OF NEREDUGOMMU VILLAGE OF DEVARAKONDA MANDAL, NAGARJUNA SAGAR DIVISION, NALGONDA DISTRICT, ATR CIRCLE - APPROVED.

[G.O.Ms.No.18, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the power conferred by section-4 of the Telangana Forest Act, 1967 (Act No.I of 1967), read with section - 4 of the Indian Forest Act, 1927 (Central Act 16 of 1927) the Government of Telangana hereby declare that, it is proposed to constitute the land (transferred to forest department in lieu of diversion of forest land for establishment of coal based thermal power station in F/o.TSGENCO (In favour of Chief Engineer, Thermal, TSGENCO) within the boundaries specified in the schedule below as 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Nalgonda in regard to the said land to consider the objections, if any 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 to deal with the same as provided in chapter-II of the said Act.

The Schedule

Name of the District	Nalgonda
Name of the Division	Nagarjunasagar
Name of the Mandal	Neredugommu
Name of the Range	Devarakonda
Name of the Village	Neredugommu
Name of the Block proposed to be reserved	Neredugommu-I
Area of the block proposed to be reserved	140.83 Ha. (Or) Ac.348.00 Gts.

AREA STATEMENT
SY. NO. WISE AREA INCLUDED IN THE RESERVE FOREST

Name of the village	Sy. No.	Status of land	Extent of area of Sy.No. mentioned in Co. 2	Extent of area proposed for Reserve Forest Block from the areas mentioned in Co. 4	Area as per DGNSS Survey.
1	2	3	4	5	6
Neredugommu	498	Govt. Land	140.83 Ha (Ac. 348.00)	140.83 Ha (Ac. 348.00)	140.83 Ha (Ac. 348.00)

BOUNDARY DESCRIPTION

NORTH (A to B): The boundary line starts at station No.1 shown as point **A** and runs south east direction up to station No.8 shown as Point **B** in the map with the following **Geo– coordinates** of each station and distance from station to station. (All the Geo – coordinates are in WGS-1984datum.)

Station No.		Geo-Co-ordinates in Geographic Geo Co-ordinate (WGS 84 datum)				Distance in Meters
		From		To		
From	To	Latitude	Longitude	Latitude	Longitude	
1	2	3	4	5	6	7
1	2	16.6011298	78.97442778	16.59987349	78.97541957	174.76
2	3	16.59987349	78.97541957	16.59828186	78.97579208	180.60
3	4	16.59828186	78.97579208	16.59575768	78.97671167	296.13
4	5	16.59575768	78.97671167	16.59513020	78.97820649	174.00
5	6	16.59513020	78.97820649	16.59435778	78.97927028	142.13
6	7	16.59435778	78.97927028	16.59297264	78.97975410	161.78
7	8	16.59297264	78.97975410	16.59253155	78.97966329	49.77

EAST(B to C): The boundary line starts at station No. 8 shown as point **B** and runs towards Western direction up to station No.10 thence runs towards southern direction in zig-zag manner upto station No.22 shown as point 'C' in the map with the following **Geo–coordinates** of each station and distance from station to station.

Station No.		Geo-Co-ordinates in Geographic Geo Co-ordinate (WGS 84 datum)				Distance in Meters
		From		To		
From	To	Latitude	Longitude	Latitude	Longitude	
1	2	3	4	5	6	7
8	9	16.59253155	78.97966329	16.59269832	78.97872044	102.31
9	10	16.59269832	78.97872044	16.59277075	78.97660868	225.53
10	11	16.59277075	78.97660868	16.59230866	78.97685546	57.53
11	12	16.59230866	78.97685546	16.59204339	78.97680757	29.80
12	13	16.59204339	78.97680757	16.579138067	78.97627355	92.89
13	14	16.579138067	78.97627355	16.59037840	78.97589448	118.08
14	15	16.59037840	78.97589448	16.58938455	78.97610892	112.36
15	16	16.58938455	78.97610892	16.58888813	78.97544655	89.54
16	17	16.58888813	78.97544655	16.58791047	78.97531300	109.15
17	18	16.58791047	78.97531300	16.58720579	78.97512526	80.53

18	19	16.58720579	78.97512526	16.58614937	78.97515393	116.97
19	20	16.58614937	78.97515393	16.58537284	78.97494697	88.74
20	21	16.58537284	78.97494697	16.58496385	78.97472590	51.05
21	22	16.58496385	78.97472590	16.58435642	78.97388485	112.16

SOUTH (C to D): The boundary line starts at station No.22 shown as point **C** and runs towards Northern direction upto station No.27 thence runs to south west direction in Zig-zag manner up to station No.36 then runs to northern direction reaches station No.37 shown as point **D** in the map with the following **Geo–coordinates** of each station and distance from station to station.

Station No.		Geo-Co-ordinates in Geographic Geo Co-ordinate (WGS 84 datum)			Distance in Meters	
		From		To		
From	To	Latitude	Longitude	Latitude	Longitude	
1	2	3	4	5	6	7
22	23	16.58435642	78.97388485	16.58508143	78.97360580	85.60
23	24	16.58508143	78.97360580	16.58625993	78.97320811	137.18
24	25	16.58625993	78.97320811	16.58744610	78.97334905	132.15
25	26	16.58744610	78.97334905	16.58875370	78.97363962	148.02
26	27	16.58875370	78.97363962	16.59059053	78.97306827	212.26
27	28	16.59059053	78.97306827	16.59060905	78.97055432	268.33
28	29	16.59060905	78.97055432	16.58853193	78.96947915	256.96
29	30	16.58853193	78.96947915	16.58749248	78.96989091	123.16
30	31	16.58749248	78.96989091	16.58621643	78.96984656	141.32
31	32	16.58621643	78.96984656	16.58563731	78.96873438	134.91
32	33	16.58563731	78.96873438	16.58607951	78.96766003	124.68
33	34	16.58607951	78.96766003	16.58742855	78.96736260	152.66
34	35	16.58742855	78.96736260	16.58805256	78.96675613	94.66
35	36	16.58805256	78.96675613	16.58807941	78.96505826	181.25
36	37	16.58807941	78.96505826	16.59692749	78.96352147	992.99

WEST (D to A): The boundary line starts at station No.37 shown as point **D** and runs towards North East direction reaches station No.1 shown as point **A** in the map with the following **Geo–coordinates** of each station and distance from station to station.

Station No.		Geo-Co-ordinates in Geographic Geo Co-ordinate (WGS 84 datum)				Distance in Meters
		From		To		
From	To	Latitude	Longitude	Latitude	Longitude	
1	2	3	4	5	6	7
37	38	16.59692749	78.96352147	16.59709162	78.96341778	69.27
38	39	16.59709162	78.96341778	16.59733565	78.96595484	194.76
39	40	16.59733565	78.96595484	16.59381882	78.96700107	125.51
40	41	16.59381882	78.96700107	16.59592416	78.96769305	123.53
41	42	16.59592416	78.96769305	16.59624056	78.96926395	171.28
42	43	16.59624056	78.96926395	16.59512619	78.97021473	159.72
43	44	16.59512619	78.97021473	16.59534618	78.97194029	185.77
44	45	16.59534618	78.97194029	16.5685221	78.97237817	173.12
45	46	16.5685221	78.97237817	16.59738011	78.97291413	81.77
46	47	16.59738011	78.97291413	16.60020164	78.97377801	325.63
47	1	16.60020164	78.97377801	16.6011298	78.97442778	123.95

Note: All the Geo Coordinates are obtained using DGPS/DNSS (Trimble R- 10-2 GNSS Receiver).

The Geo coordinates of the Base station point linked to SoI GCP are as follows:

S No	Status	Latitude	Longitude
1	The points are tagged to Base Station Point(BSP) established by TSFD located at FRO Office, Kambalapally,Which is linked to SoI GCP located at Thasildhar Office, Peddavoora **6.21 Hr Observation**	16.69150279° N	78.91567024° E

Remarks:-

1) There are no permitted enclosures within the block.
2) There are no admitted right of ways within the block.

ANNEXURE –I

Proposed Forest Block Neredugommu - I (C.A. Area)

Internal angles at each Station with Stations on either sides & distances between stations. The distance from previous station 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 Differential Global Positioning System or Global Navigation Satellite System (DGPS)/ DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station

Station No	Distance in meters from Previous Station	Internal Angles Deg-Min-Sec
1	123.95	71-17-56
2	174.76	155-26-21
3	180.60	186-38-20
4	296.13	227-7-13
5	174.00	166-32-41
6	142.13	145-35-41
7	161.78	150-9-27
8	49.77	90-50-1
9	102.31	188-21-24
10	225.53	299-17-4
11	57.53	142-52-40
12	29.80	152-1-34
13	92.89	197-48-38
14	118.08	211-47-29
15	112.36	116-6-1
16	89.54	224-38-32
17	109.15	173-5-42
18	80.53	195-54-29
19	116.97	164-5-13
20	88.74	166-53-3
21	51.05	154-21-37
22	112.16	73-31-56
23	85.60	177-39-45
24	137.17	155-26-14

25	132.15	174-26-34
26	148.02	208-47-27
27	212.26	252-51-55
28	268.33	243-54-40
29	256.96	227-25-58
30	123.16	157-10-24
31	141.32	120-17-15
32	134.91	128-31-6
33	124.68	125-6-58
34	152.66	211-8-28
35	94.66	225-54-57
36	181.25	100-26-49
37	992.99	95-41-45
38	69.27	172-47-52
39	194.76	144-49-56
40	125.51	153-53-0
41	123.53	245-4-55
42	171.28	117-38-49
43	159.72	238-5-14
44	185.77	246-48-25
45	173.12	151-16-11
46	81.77	207-56-38
47	325.63	162-25-43

ANNEXURE - II

Proposed Forest Block Neredugommu - I (C.A. Area)

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

Easting- Northing of stations and Tri Junction / Bi- Junction Points-UTM – Zone 44N, WGS 84 Datum

Station No	Easting	Northing	Distance in metres to next station
1	283902.735	1836522.565	174.76
2	284007.176	1836382.446	180.60
3	284045.153	1836205.885	296.13
4	284140.476	1835925.520	174.00
5	284299.311	1835854.463	142.13
6	284411.981	1835767.829	161.78
7	284462.073	1835614.003	49.77
8	284451.890	1835565.281	102.31
9	284351.448	1835584.753	225.53
10	284126.149	1835595.042	57.53
11	284151.971	1835543.633	29.80
12	284146.564	1835514.324	92.89
13	284088.830	1835441.551	118.08
14	284047.252	1835331.028	112.36
15	284069.029	1835220.799	89.54
16	283997.781	1835166.570	109.15
17	283982.436	1835058.507	80.53
18	283961.611	1834980.717	116.97
19	283963.491	1834863.763	88.74
20	283940.534	1834778.040	51.05
21	283916.483	1834733.012	112.16
22	283826.037	1834666.689	85.60
23	283797.064	1834747.233	137.17
24	283755.936	1834878.097	132.15

25	283772.306	1835009.228	148.02
26	283804.779	1835153.639	212.26
27	283745.854	1835357.553	268.33
28	283477.566	1835362.316	256.96
29	283360.488	1835133.583	123.16
30	283403.271	1835018.093	141.32
31	283397.108	1834876.909	134.91
32	283277.756	1834814.014	124.68
33	283163.585	1834864.117	152.66
34	283133.353	1835013.750	94.66
35	283069.324	1835083.470	181.25
36	282888.141	1835088.280	992.99
37	282734.064	1836069.246	69.27
38	282801.091	1836086.733	194.76
39	282994.225	1836111.885	125.51
40	283105.302	1836053.450	123.53
41	283178.150	1835953.681	171.28
42	283346.158	1835987.001	159.72
43	283446.382	1835862.635	185.77
44	283630.789	1835885.120	173.12
45	283679.208	1836051.334	81.77
46	283736.999	1836109.183	325.63
47	283832.352	1836420.535	123.95

RESERVATION OF **THELDHARPALLY-II** COMPENSATORY AFFORESTATION FOREST BLOCK OF THELDHARPALLY VILLAGE, KHAMMAM RURAL MANDAL, KHAMMAM DIVISION & DISTRICT KHAMMAM CIRCLE - APPROVED.

[G.O.Ms.No.19, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred by section 4 of the Telangana Forest Act, 1967 (Act No- I of 1967) read with section 4 of the Indian Forest Act, 1927 (Central Act 16 of 1927) the Government of Telangana hereby declare that, it is proposed to constitute the land transferred to Forest Department in lieu of diversion of forest land for *Sitarama Lift Irrigation Project in favour of Chief Engineer, Projects, I & CADD, Khammam* within the boundaries specified in the schedule below as **'Reserve Forest'** under the said Act, and appoints the Forest Settlement Officer, Khammam in regard to the said land to consider the objections, if any 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 to deal with the same as provided in chapter-II of the said Act.

THE SCHEDULE

1	Name of the District	:	Khammam
2	Name of the Division	:	Khammam
3	Nme of the Mandal	:	Khammam Rural
4	Name of the Range	:	Kusumanchi
5	Name of the Villages	:	Theldharpally
6	Name of the Block proposed to be reserved	:	Theldharpally-II
7	Area of the block proposed to be reserved	:	Ac. 17-00 Gts (Or) 7.146 Ha.

AREA STATEMENT
SY.NO. WISE AREA INCLUDED IN THE RESERVE FOREST

Name of the village	Sy. No.	Status of land	Extent of area of Sy.No mentioned in col.2	Sub-Division of Sy.No	Extent of area proposed for Reserve Forest Block from the areas mentioned in Col.No.4	Area As per DGPS Survey
1	2	3	4		5	6
Theldharpally	205	Bancharai (Govt. land)	14.72 Ha (Ac 36.36)	205/1	7.146 Ha (Ac 17.00)	7.146 Ha (Ac.17.00)
		Total	14.72 Ha		7.146 Ha	7.146 Ha

BOUNDARY DESCRIPTION

NORTH (A to B): The boundary line starts at station No.1 shown as point A and runs in South - Eastern direction up to station No. 2 thence the line runs in North-eastern direction up to station No. 5 shown as point B in the map with the following **Geo-coordinates** of each station WGS-1984 datum and distances from station to station in meters.

*Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Longitude (N)	Latitude (E)	Longitude (N)	Latitude (E)	Meters
1	2	3		4		5
1	2	17.21732377	80.09535248	17.21728206	80.09624716	65.21
2	3	17.21728206	80.09624716	17.21765469	80.09700581	95.24
3	4	17.21765469	80.09700581	17.21806013	80.09797572	90.59
4	5	17.21806013	80.09797572	17.21845019	80.09887860	112.47

EAST (B to C): The boundary line starts at station No. 5shown as point B and runs towards South-eastern direction in a zig-zag manner up to station No. 8 shown as point C in the map with the following **Geo-coordinates** of each station inWGS-1984 datum and distances from station to station in meters.

*Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Longitude (N)	Latitude (E)	Longitude (N)	Latitude (E)	Meters
1	2	3		4		5
5	6	17.21845019	80.09887860	17.21834118	80.09952582	105.26
6	7	17.21834118	80.09952582	17.21825423	80.09990079	69.87
7	8	17.21825423	80.09990079	17.21829035	80.10053670	41.02

SOUTH (C to D): The boundary line starts at station No. 8 shown as point C and runs towards South – Western direction up to station No. 9 and thence in South Western direction up to station No.11.Thence the boundary line runs in Southern-West direction in a zig-zag manner up to station No. 15 shown as point D in the map with the following **Geo – coordinates** of each station in WGS-1984 datum and distances from station to station in meters.

*Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Longitude (N)	Latitude (E)	Longitude (N)	Latitude (E)	Meters
1	2	3		4		5
8	9	17.21829035	80.10053670	17.21751146	80.09995303	67.74
9	10	17.21751146	80.09995303	17.21721520	80.09946000	106.2
10	11	17.21721520	80.09946000	17.21685070	80.09888655	61.83
11	12	17.21685070	80.09888655	17.21655156	80.09773378	73.1
12	13	17.21655156	80.09773378	17.21637847	80.09690621	126.97
13	14	17.21637847	80.09690621	17.21615323	80.09644141	90.06
14	15	17.21615323	80.09644141	17.21616881	80.09566908	55.16

WEST(D to A): The boundary line starts at station No. 15 shown as D and runs towards North – West direction upto Station No.16 and thence it runs in North-east direction to reach the Station No.1 as shown starting point A in the map with the following **Geo – coordinates** of each station in WGS-1984 datum and distances from station to station in meters.

*Station No.		Geo-coordinates in Geographic coordinate system (WGS84 datum)				Distance
		From		To		
From	To	Longitude (N)	Latitude (E)	Longitude (N)	Latitude (E)	Meters
1	2	3		4		5
15	16	17.21616881	80.09566908	17.21674240	80.09525183	82.35
16	1	17.21674240	80.09525183	17.21732377	80.09535248	77.43

*The Name IDs of the Stations have been indicated in the Annexure I &II .

The Geo-ordinates of the Tri-junction / Bi-juncton points are as follows:

Description of the Tri-junction / Bi-junction points	Geo-coordinates in Geographic coordinate system (WGS84 datum)	
S. No.	Latitude (N)	Longitude (E)
		-

Note: All the Geo Coordinates are obtained using DGPS/DGNSS.

The Geo coordinates of the Base station point linked to SoI GCP are as follows:

Sl.No.	Status	Latitude	Longitude
1	The Base has been established by TSFD at Khammam Circle Office connecting to SOI GCP at Collectorate, Khammam	17.25177142	80.13731782

REMARKS:-

1. Enclosures admitted in the block – NIL
2. Right of way admitted in the block – NIL

ANNEXURE –I

Proposed Forest Block Theldharpally-II (C.A Block)

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 Differential Global Positioning System or Global Navigation Satellite System (DGPS / DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station

Station No	Distance in metres from Previous Station	Internal Angles Deg-Min-Sec
1	65.21	96-40-11
2	95.24	209-50-51
3	90.59	176-26-14
4	112.47	180-41-53
5	105.26	145-51-18
6	69.87	176-22-29
7	41.02	196-56-57
8	67.74	50-51-21
9	106.2	157-58-55
10	61.83	181-5-4
11	73.1	161-48-14
12	126.97	177-10-3
13	90.06	194-34-50
14	55.16	151-56-32
15	82.35	126-9-26
16	77.43	135-35-42

*Distance in Meters from previous station Example: The distance from Station 1 and Station 16 is 65.21 Meters

**The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 16 and 2.

ANNEXURE –II

Proposed Forest Block Theldharpally-II (C.A Block)

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

Easting – Northing Stations
UTM-Zone 44 N, WGS 84 Datum

Station No	Easting	Northing	Distance in metres to next station
1	403814.743	1903821.508	95.24
2	403909.853	1903816.449	90.59
3	403990.713	1903857.299	112.47
4	404094.054	1903901.676	105.26
5	404190.258	1903944.384	69.87
6	404259.021	1903932.003	41.02
7	404298.847	1903922.197	67.74
8	404366.482	1903925.880	106.2
9	404304.019	1903839.993	61.83
10	404251.562	1903807.272	73.1
11	404190.279	1903767.415	126.97
12	404067.550	1903734.890	90.06
13	403979.464	1903716.150	55.16
14	403930.138	1903691.459	82.35
15	403847.811	1903693.567	77.43
16	403803.740	1903757.236	65.21

Details of Tri - Junction / Bi-junction points

(a)	-	-	Tri Junction
(b)	-	-	Bi Junction

* Distance is in meters to next station. For Ex. Distance between station 1 & station 2 is 95.24 Meters.

RESERVATION OF **RUDRANGI** COMPENSATORY AFFORESTATION FOREST BLOCK OF RUDRANGI (V) & (M) OF RAJANNA SIRCILLA & KARIMNAGAR DISTRICT, KARIMNAGAR CIRCLE - APPROVED.

[G.O.Ms.No.20, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the power conferred by section-4 of the Telangana Forest Act, 1967 (Act No.I of 1967), read with section - 4 of the Indian Forest Act, 1927 (Central Act 16 of 1927) the Government of Telangana hereby declare that, it is proposed to constitute the land (transferred to Forest Department in lieu of diversion of forest land for Kaleshwaram Lift Irrigation Project) within the boundaries specified in the schedule below as a 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Rajanna Sircilla in regard to the said land to consider the objections, if any, 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	Rajanna Sircilla
2	Name of the Forest Division	Rajanna Sircilla & Karimnagar
3	Name of the Mandal	Rudrangi
4	Name of the Range	Chandurthi Mallial
5	Name of the village	Rudrangi
6	Name of the block proposed to be reserved	Rudrangi
7	Area of the block proposed to be reserved	46.539 Hectares (Acres 115 – 00 Guntas)

AREA STATEMENT

DETAILS OF EXTENT OF AREAS OF PROPOSED FOREST BLOCK:

Name of the village	Sy. No	Nature of Sy. No.	Extent of area of Sy. No. mentioned in Col.2	Sub – Division No. of Sy.No	Extent of area proposed for Reserve Forest Block from the areas mentioned in Col.No.4
1	2	3	4	5	6
Rudrangi	428	Government – land (Bancharai)	214.160 Ha (Ac. 529-08 Gts,)	428/1/2	46.539 Hectares (Ac 115-00 Guntas)
Total Area of the Proposed Forest Block					46.539 Hectares (Acres 115 - 00 Guntas)

BOUNDARIES DESCRIPTION

NORTH (A - B): The boundary line of the proposed Forest Block starts at Station No. 1 i.e., shown as point 'A', which is located at the North-West corner of the proposed Forest Block and the boundary line runs towards North-East direction upto station No.2 and then the line runs towards Southern direction upto station No. 3 and then the line runs towards South –West direction upto station No.5 through the station No. 4 and then the line runs towards South-East direction upto station No.6 and then the line runs towards Eastern direction upto station No.8 through the station No. 7 and then the line runs towards South-East direction upto station No.9 i.e., shown as point 'B' which is located at the North-East corner of the proposed Forest Block as shown in the map of the proposed Forest Block with the following

Geo co-ordinates in WGS-84 datum of each station and distances from the station to station. From station No.1, when the boundary line of the proposed Forest Block proceeds to station No. 9, through the station No. 2,3,4,5,6,7, and 8, the right hand side area is the proposed **Rudrangi** Forest Block of Sy. No.428/1/2 of village Rudrangi of mandal Rudrangi.

Station No.		Geo-coordinates in Geographic coordinate system (WGS -84 datum)				Distance in Meters
		From		To		
From	To	Latitude (^{0}N)	Longitude (^{0}E)	Latitude (^{0}N)	Longitude (^{0}E)	
1	2	3		4		5
1	2	18.62086094	78.70008613	18.62133740	78.70212863	221.97
2	3	18.62133740	78.70212863	18.62109285	78.70209798	27.27
3	4	18.62109285	78.70209798	18.62083209	78.70148365	70.99
4	5	18.62083209	78.70148365	18.62063679	78.70107845	47.93
5	6	18.62063679	78.70107845	18.62049715	78.70114199	16.85
6	7	18.62049715	78.70114199	18.62063705	78.70150489	41.32
7	8	18.62063705	78.70150489	18.62063964	78.70195782	47.81
8	9	18.62063964	78.70195782	18.62023946	78.70295914	114.61

EAST (B - C): Thence, the boundary line of the proposed Forest Block from Station No.9 i.e., shown as point 'B' and the line runs towards Southern direction in zig-zag manners upto station No.33 i.e., shown as point 'C', which is located at the South- East corner of the proposed Forest Block through the station No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32 as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS-84 datum of each station and distances from station to station. From the station No. 9, when the boundary line of the proposed Forest Block proceeds to station No. 33, through the station No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 and 32, the right hand side area is the proposed **Rudrangi** Forest Block of Sy. No. 428/1/2 of village Rudrangi of Mandal Rudrangi.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in Meters
		From		To		
From	To	Latitude (^{0}N)	Longitude (^{0}E)	Latitude (^{0}N)	Longitude (^{0}E)	
1	2	3		4		5
9	10	18.62023946	78.70295914	18.61948735	78.70327671	89.77
10	11	18.61948735	78.70327671	18.61888466	78.70322614	66.94
11	12	18.61888466	78.70322614	18.61837526	78.70376188	79.87
12	13	18.61837526	78.70376188	18.61796284	78.70398574	51.42
13	14	18.61796284	78.70398574	18.61748321	78.70437316	67.03
14	15	18.61748321	78.70437316	18.61688108	78.70469327	74.75
15	16	18.61688108	78.70469327	18.61586053	78.70447254	115.38
16	17	18.61586053	78.70447254	18.61585723	78.70475511	29.83
17	18	18.61585723	78.70475511	18.61546704	78.70491483	46.38
18	19	18.61546704	78.70491483	18.61442438	78.70468871	117.89
19	20	18.61442438	78.70468871	18.61412181	78.70490505	40.55
20	21	18.61412181	78.70490505	18.61372852	78.70480104	44.91
21	22	18.61372852	78.70480104	18.61377479	78.70456235	25.71
22	23	18.61377479	78.70456235	18.61340649	78.70432317	47.96
23	24	18.61340649	78.70432317	18.61249016	78.70370547	120.61
24	25	18.61249016	78.70370547	18.61212082	78.70357875	43.03
25	26	18.61212082	78.70357875	18.61172670	78.70394446	58.27
26	27	18.61172670	78.70394446	18.61102675	78.70426192	84.44
27	28	18.61102675	78.70426192	18.60995279	78.70446164	120.77
28	29	18.60995279	78.70446164	18.60963977	78.70460326	37.75
29	30	18.60963977	78.70460326	18.60929235	78.70457257	38.60
30	31	18.60929235	78.70457257	18.60862458	78.70481101	78.10
31	32	18.60862458	78.70481101	18.60841028	78.70508171	37.14
32	33	18.60841028	78.70508171	18.60800144	78.70502737	45.63

SOUTH (C - D): Thence, the boundary line of the proposed Forest Block from Station No.33 i.e., shown as point 'C', runs towards North–West direction in zig-zag manners upto station No.39, through the station No.34, 35, 36, 37 and 38 and then the line runs towards Northern direction in zig-zag manners upto Station No.51 through the station No.40, 41, 42, 43, 44, 45, 46, 47, 48, 49 and 50 and then the line runs towards Western direction upto station No.55 i.e., shown as Point 'D', which is located at South-West corner of the proposed Forest Block through the Station No. 52, 53 and 54 as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS-84 datum of each station and distances from station to station. From the station No. 33, when the boundary line of the proposed Forest Block proceeds to Station No. 55 through the Station No.34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53 and 54, the right hand side area is the proposed **Rudrangi** Forest Block of Sy.No.428/1/2 of village Rudrangi of Mandal Rudrangi.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in Meters
		From		To		
From	To	Latitude (^{0}N)	Longitude (^{0}E)	Latitude (^{0}N)	Longitude (^{0}E)	
1	2	3		4		5
33	34	18.60800144	78.70502737	18.60858607	78.70430690	99.88
34	35	18.60858607	78.70430690	18.60880670	78.70384913	54.15
35	36	18.60880670	78.70384913	18.60936018	78.70343903	75.03
36	37	18.60936018	78.70343903	18.60952460	78.70322415	29.09
37	38	18.60952460	78.70322415	18.61026733	78.70282893	92.22
38	39	18.61026733	78.70282893	18.61062102	78.70237624	61.79
39	40	18.61062102	78.70237624	18.61138019	78.70250210	85.10
40	41	18.61138019	78.70250210	18.61162313	78.70245620	27.33
41	42	18.61162313	78.70245620	18.61168451	78.70273667	30.38
42	43	18.61168451	78.70273667	18.61182028	78.70309792	40.99
43	44	18.61182028	78.70309792	18.61198424	78.70281474	34.98
44	45	18.61198424	78.70281474	18.61236138	78.70222823	74.68
45	46	18.61236138	78.70222823	18.61276665	78.70191568	55.70
46	47	18.61276665	78.70191568	18.61311658	78.70180319	40.52
47	48	18.61311658	78.70180319	18.61350584	78.70197004	46.56
48	49	18.61350584	78.70197004	18.61383746	78.70252002	68.70
49	50	18.61383746	78.70252002	18.61458526	78.70237418	84.22
50	51	18.61458526	78.70237418	18.61483884	78.70246157	29.55
51	52	18.61483884	78.70246157	18.61460369	78.70211367	45.02
52	53	18.61460369	78.70211367	18.61447658	78.70175663	40.23
53	54	18.61447658	78.70175663	18.61435573	78.70103479	77.37
54	55	18.61435573	78.70103479	18.61442147	78.70040547	66.83

WEST (D - A): Thence, the boundary line of the proposed Forest Bock from Station No.55 i.e., shown as point 'D', runs to towards North-West direction upto station No.58 through the station No. 56 and57 and then the line runs towards Northern direction upto station No.62 through the station No.59,60 and 61 and then the line runs towards North – East direction upto station No. 63 and then the line runs towards North-East direction and reaches to starting point i.e., station No.1 shown as point 'A', which is located at the North –West corner of the proposed Forest Block as shown in the map of the proposed Forest Block with the following Geo Co-ordinates in WGS-84 datum of each station and distances from the station to station. From the station No.55, when the boundary line of the proposed Forest Block proceeds to starting point i.e., station No.1 shown as point 'A' through the station No. 56, 57, 58, 59, 60, 61, 62 and 63, the right hand side area is the proposed **Rudrangi** Forest Block of Sy.No.428/1/2 of village Rudrangi.

Station No.		Geo-coordinates in Geographic coordinate system (WGS - 84 datum)				Distance in Meters
		From		To		
From	To	Latitude (^{0}N)	Longitude (^{0}E)	Latitude (^{0}N)	Longitude (^{0}E)	
1	2	3		4		5
55	56	18.61442147	78.70040547	18.61525187	78.69986454	108.24
56	57	18.61525187	78.69986454	18.61616817	78.69925446	120.17
57	58	18.61616817	78.69925446	18.61658870	78.69904657	51.47
58	59	18.61658870	78.69904657	18.61690778	78.69896725	36.31
59	60	18.61690778	78.69896725	18.61745887	78.69892248	61.20
60	61	18.61745887	78.69892248	18.61924308	78.69902039	197.82
61	62	18.61924308	78.69902039	18.62007395	78.69929979	96.61
62	63	18.62007395	78.69929979	18.62054561	78.69968027	65.88
63	01	18.62054561	78.69968027	18.62086094	78.70008613	55.27

The details of Base Station Point and SoI GCP points are as follows:

Location of Base Station Point and SoI GCP	Latitude	Longitude
The Stations are tagged to Base Station Point (BSP) established by TSFD located in the premises of Forest Range Office, Chandurthi Mallial at Vemulawada, District Rajanna Sircilla Which is linked to SoI GCP located at Tahsildar office, Gambhiraopet, Rajanna Sircilla District.	18.47123682	78.86154741

Note: All the Geo Coordinates are obtained using DGPS/DGNSS.

REMARKS: 1. Enclosures admitted in the Forest Block – NIL.
2. Right of way admitted in the Forest Block – NIL.

ANNEXURE –I

Proposed Forest Block Rudrangi (C.A. Area)

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 Differential Global Positioning System or Global Navigation Satellite System (DGPS)/ DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station

Station No	Distance in metres from Previous Station *	Internal Angles ** Deg-Min-Sec
1	55.27	154-34-22
2	221.97	69-26-15
3	27.27	120-48-46
4	70.99	182-49-7
5	47.93	266-38-1
6	16.86	268-33-52
7	41.32	158-19-39
8	47.81	156-54-49
9	114.61	134-40-14
10	89.77	153-29-57
11	66.94	229-39-3
12	79.87	162-17-5
13	51.42	190-14-19
14	67.03	169-16-42
15	74.75	141-28-13
16	115.38	280-56-52
17	29.83	112-1-24
18	46.38	146-59-54
19	117.89	225-57-49
20	40.55	131-34-5
21	44.91	92-39-31
22	25.71	249-43-41
23	47.96	179-2-5
24	120.61	194-36-48
25	43.03	239-36-55

26	58.27		161-53-9
27	84.44		166-40-8
28	120.77		193-16-52
29	37.75		151-51-0
30	38.60		203-36-57
31	78.10		211-29-45
32	37.15		122-28-57
33	45.63		56-49-14
34	99.88		193-35-1
35	54.15		152-3-20
36	75.03		196-0-45
37	29.09		155-38-55
38	92.22		203-45-59
39	61.79		120-21-1
40	85.10		199-11-40
41	27.33		92-42-58
42	30.38		188-35-10
43	40.99		307-13-2
44	34.98		177-16-15
45	74.68		160-19-33
46	55.70		160-42-35
47	40.53		140-44-1
48	46.56		144-32-16
49	68.70		248-13-24
50	84.22		151-16-42
51	29.55		323-31-23
52	45.02		165-8-26
53	40.23		169-29-3
54	77.37		163-47-17
55	66.83		128-5-42
56	108.24		180-33-50
57	120.17		172-49-38
58	51.48		168-5-57
59	36.31		171-5-45
60	61.20		172-34-30
61	197.83		165-13-9
62	96.61		160-12-47
63	65.88		166-44-23

*Distance in Meters from previous station Example: The distance from Station 1 and Station 63 is 55.27 Meters.

**The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 63 and 2.

ANNEXURE –II

Proposed Forest Block Rudrangi (C.A. Area)

Coordinates in 2D/Easting and Northing for each station in the corresponding UTM Zone 44, WGS - 84 datum and distances between Stations. The distance to next Station is recorded against the Station Number in table. The points to be established by Electronic Total Station (ETS) & atleast two consecutive points initially with DGPS/ DGNSS at 2 km interval along the boundary.

Easting- Northing of stations and Base Station Point
UTM – Zone 44N, WGS 84 Datum

Station No	Easting	Northing	Distance in metres to next station *
1	257339.121	2060433.116	221.97
2	257555.390	2060483.104	27.27
3	257551.808	2060456.070	70.99
4	257486.593	2060428.031	47.93
5	257443.545	2060406.957	16.86
6	257450.054	2060391.410	41.32
7	257488.558	2060406.408	47.81
8	257536.371	2060406.082	114.61
9	257641.497	2060360.422	89.77
10	257673.951	2060276.723	66.94
11	257667.759	2060210.066	79.87
12	257723.587	2060152.944	51.42
13	257746.632	2060106.981	67.03
14	257786.847	2060053.355	74.75
15	257819.783	2059986.258	115.38
16	257795.038	2059873.567	29.83
17	257824.860	2059872.819	46.38
18	257841.167	2059829.404	117.89
19	257815.822	2059714.272	40.55
20	257838.229	2059680.481	44.91
21	257826.694	2059637.079	25.71
22	257801.563	2059642.524	47.96
23	257775.794	2059602.070	120.61
24	257709.293	2059501.454	43.03
25	257695.392	2059460.734	58.27

26	257733.438	2059416.605	84.44
27	257765.958	2059338.681	120.77
28	257785.518	2059219.509	37.75
29	257800.025	2059184.662	38.60
30	257796.293	2059146.239	78.10
31	257820.517	2059071.986	37.15
32	257848.789	2059047.894	45.63
33	257842.475	2059002.702	99.88
34	257767.248	2059068.403	54.15
35	257719.238	2059093.448	75.03
36	257676.732	2059155.280	29.09
37	257654.282	2059173.774	92.22
38	257613.615	2059256.539	61.79
39	257566.330	2059296.309	85.10
40	257580.692	2059380.190	27.33
41	257576.191	2059407.149	30.38
42	257605.884	2059413.566	40.99
43	257644.210	2059428.110	34.98
44	257614.550	2059446.645	74.68
45	257553.174	2059489.193	55.70
46	257520.755	2059534.484	40.53
47	257509.378	2059573.379	46.56
48	257527.542	2059616.250	68.70
49	257586.067	2059652.221	84.22
50	257571.733	2059735.211	29.55
51	257581.317	2059763.168	45.02
52	257544.261	2059737.604	40.23
53	257506.392	2059724.014	77.37
54	257430.024	2059711.610	66.83
55	257363.688	2059719.739	108.24
56	257307.767	2059812.409	120.17
57	257244.669	2059914.683	51.48
58	257223.323	2059961.523	36.31
59	257215.403	2059996.958	61.20
60	257211.459	2060058.032	197.83
61	257224.329	2060255.438	96.61
62	257255.001	2060347.049	65.88
63	257295.832	2060398.754	55.27

The details of Base Station Point is as follows:

BASE	274184.540	2043658.204	In Premises of Forest Range Office, Chandurthy Mallial at **Vemulawada** observation time 06 hours, 06 minutes, 01 seconds

* Distance is in meters to next station. For Ex. Distance between station 1 & station 2 is 221.97 Meters. The distances indicated above are to be taken accordingly.

RESERVATION OF **THIRUGANDLAPALLY** COMPENSATORY AFFORESTATION FOREST BLOCK OF THIRUGANDLAPALLY (V), MARRIGUDA (M) OF NALGONDA DISTRICT ATR CIRCLE - APPROVED.

[G.O.Ms.No.21, Environment, Forests, Science & Technology (For.I), 15th February, 2023.]

In exercise of the powers conferred by section 4 of the Telangana Forest Act, 1967 (Act No-1 of 1967) read with section 4 of the Indian Forest Act 1927 (Central Act 16 of 1927) the Government of Telangana, Hyderabad declares that it is proposed to constitute the land (transferred to forest department in lieu of diversion of forest land for Construction of Kaleshwaram Project in Mahadevpur, Karimnagar, Sirisilla, Sidipeta, Yadadri, Medak, Nizamabad and Bansuwada Divisions within the boundaries specified in the schedule below as 'Reserve Forest' under the said Act, and appoints the Forest Settlement Officer, Nalgonda in regard to the said land to consider the objections, if any 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

Name of the District	Nalgonda
Name of the Division	Nalgonda
Name of the Mandal	Marriguda
Name of the Range	Munugode
Name of the Village	Thirugandlapally
Name of the Block proposed to be reserved	Thirugandlapally
Area of the block proposed to be reserved	**63.99 Ha. (or) Ac.158.06 Gts (or) Ac.158.14.**

AREA STATEMENT
SY. NO. WISE AREA INCLUDED IN THE RESERVE FOREST

Name of the village	Sy. No.	Status of land	Extent of area of Sy.No. mentioned in Co. 2	Extent of area proposed for Reserve Forest Block from the areas mentioned in Co. 4
1	2	3	4	5
Thirugandlapally	103	Govt.Land	63.99 Ha (Ac. 158.06)	63.99 Ha (Ac.158.06)

BOUNDARY DESCRIPTION

NORTH (A to B): The boundary line starts at station No.1 shown as point **A** and runs South-eastern direction up to station No.2 thence the line runs south western direction up to station number 3 thence the line runs in South direction up to station no. 4 then the line runs South - Eastern direction up to station No. 5 thence the line runs in South-eastern direction up to station no. 6 thence the line runs in South-Eastern direction up to station no. 7 thence the line runs in South-Eastern direction up to station no. 8 thence the line runs in East direction

up to station no. 9 thence the line runs in South eastern direction up to station no. 10 thence the line runs in North – Eastern direction up to station no. 11 thence the line runs in North eastern direction up to station no. 12 thence the line runs North eastern direction up to station number 13 thence the line runs in North - Eastern direction up to station no. 14 then the line runs North Eastern direction up to station No. 15 thence the line runs in North eastern direction up to station no. 16 thence the line runs south eastern direction up to station number 17 thence the line runs in South eastern direction up to station no. 18 then the line runs South eastern direction up to station No. 19 thence the line runs in South eastern direction up to station no. 20 thence the line runs in South-Western direction up to station no. 21 thence the line runs in South direction up to station no. 22 thence the line runs in South direction up to station no. 23 thence the line runs in South direction up to station no. 24 thence the line runs in South eastern direction up to station no. 25 as point B in the Map with the following Geo-Coordinates of each station WGS -1984 datum and distance from station to station in meters shown as Point **B** in the map with the following **Geo– coordinates** of each station and distance from station to station.

Station		Geo Co-ordinates in Geographic Geo Co-ordinates (WGS 84 datum)				Distance in Mtrs
		From		To		
From	To	Latitude	Longitude	Latitude	Longitude	
1	2	16.95400	78.78089	16.95332	78.78153	102.01
2	3	16.95332	78.78153	16.95267	78.78131	75.45
3	4	16.95267	78.78131	16.95178	78.78134	98.19
4	5	16.95178	78.78134	16.95124	78.78213	103.17
5	6	16.95124	78.78213	16.95071	78.78290	101.87
6	7	16.95071	78.78290	16.94988	78.78388	138.69
7	8	16.94988	78.78388	16.94951	78.78433	63.25
8	9	16.94951	78.78433	16.94934	78.78547	122.28
9	10	16.94934	78.78547	16.94918	78.78647	108.17
10	11	16.94918	78.78647	16.94994	78.78732	123.75
11	12	16.94994	78.78732	16.95070	78.78818	124.82
12	13	16.95070	78.78818	16.95161	78.78920	147.34
13	14	16.95161	78.78920	16.95252	78.79023	149.60
14	15	16.95252	78.79023	16.95260	78.79103	85.34
15	16	16.95260	78.79103	16.95272	78.79179	82.24
16	17	16.95272	78.79179	16.95246	78.79225	56.30
17	18	16.95246	78.79225	16.95223	78.79243	31.74
18	19	16.95223	78.79243	16.95180	78.79277	60.06
19	20	16.95180	78.79277	16.95149	78.79290	36.70
20	21	16.95149	78.79290	16.95102	78.79268	57.20
21	22	16.95102	78.79268	16.95067	78.79268	39.01
22	23	16.95067	78.79268	16.95005	78.79270	68.71
23	24	16.95005	78.79270	16.94942	78.79269	69.33
24	25	16.94942	78.79269	16.94906	78.79299	50.83

EAST (B to C): The boundary line starts at station No. 25 shown as point **B** and runs towards South western direction up to station No.26 thence the line runs in South western direction up to station no. 27 thence the line runs in South western direction up to station no. 28 thence the line runs in South western direction up to station no. 29 thence the line runs in South western direction up to station no. 30 thence the line runs in South western direction up to station no. 31 thence the line runs in South western direction up to station no. 32 thence the line runs in South western direction up to station no. 33 thence the line runs in South western direction up to station no. 34 thence the line runs in South western direction up to station no. 35 thence the line runs in South western direction up to station no. 36 thence the line runs in South western direction up to station no. 37 thence the line runs in North western direction up to station no. 38 thence the line runs in North western direction up to station no. 39 thence the line runs in North western direction up to station no. 40 thence the line runs in South western direction up to station no. 41 thence the line runs in South western direction up to station no. 42 thence the line runs in South western direction up to station no. 43 thence the line runs in South western direction up to station no. 44 thence the line runs in South western direction up to station no. 45 thence the line runs in South western direction up to station no. 46 shown as point 'C' in the map with the following **Geo–coordinates** of each station in WGS – 1984 datum and distance from station to station in meters.

Station		Geo Co-ordinates in Geographic Geo Co-ordinates (WGS 84 datum)				Distance in Mtrs
		From		To		
From	To	Latitude	Longitude	Latitude	Longitude	
25	26	16.94906	78.79299	16.94858	78.79284	55.3
26	27	16.94858	78.79284	16.94789	78.79257	81.21
27	28	16.94789	78.79257	16.94726	78.79197	94.67
28	29	16.94726	78.79197	16.94644	78.79164	97.46
29	30	16.94644	78.79164	16.94599	78.79138	57.57
30	31	16.94599	78.79138	16.94560	78.79117	48.30
31	32	16.94560	78.79117	16.94535	78.79093	38.09
32	33	16.94535	78.79093	16.94524	78.79062	35.29
33	34	16.94524	78.79062	16.94510	78.79032	34.83
34	35	16.94510	78.79032	16.94492	78.79013	28.33
35	36	16.94492	78.79013	16.94474	78.78985	36.15
36	37	16.94474	78.78985	16.94460	78.78962	29.37
37	38	16.94460	78.78962	16.94466	78.78942	21.66
38	39	16.94466	78.78942	16.94473	78.78922	22.72
39	40	16.94473	78.78922	16.94480	78.78891	34.27
40	41	16.94480	78.78891	16.94465	78.78863	34.59
41	42	16.94465	78.78863	16.94455	78.78837	29.49
42	43	16.94455	78.78837	16.94444	78.78821	21.33
43	44	16.94444	78.78821	16.94421	78.78808	28.27
44	45	16.94421	78.78808	16.94406	78.78793	23.21
45	46	16.94406	78.78793	16.94403	78.78776	18.04

SOUTH (C to D): The boundary line starts at station No.46 shown as point **C** and runs towards North western direction up to station No.47 thence the line runs in North western direction up to station no. 48 thence the line runs in North western direction up to station no.49 thence the line runs in North western direction up to station no. 50 thence the line runs in North western direction up to station no. 51 thence the line runs in North western direction up to station no. 52 thence the line runs in North western direction up to station no. 53 thence the line runs in North western direction up to station no. 54 thence the line runs in North western direction up to station no.55 thence the line runs in North western direction up to station no. 56 thence the line runs in North western direction up to station no. 57 thence the line runs in North western direction up to station no. 58 thence the line runs in North western direction up to station no. 59 thence the line runs in North western direction up to station no. 60 thence the line runs in North western direction up to station no. 61 thence the line runs in North western direction up to station no. 62 thence the line runs in North western direction up to station no. 63 thence the line runs in North western direction up to station no. 64 thence the line runs in North western direction up to station no. 65 thence the line runs in North western direction up to station no.66 thence the line runs in North western direction up to station no.67 thence the line runs in North western direction up to station no. 68 thence the line runs in North western direction up to station no. 69 thence the line runs in North western direction up to station no. 70 thence the line runs in North western direction up to station no. 71 thence the line runs in North western direction up to station no. 72 thence the line runs in North western direction up to station no. 73 thence the line runs in North western direction up to station no. 74 thence the line runs in North western direction up to station no. 75 thence the line runs in North eastern direction up to station no. 76 thence the line runs in North western direction up to station no. 77 thence the line runs in North western direction up to station no. 78 shown as point **D** in the map with the following **Geo–coordinates** of each station in WGS – 1984 datum and distance from station to station in meters.

Station		Geo Co-ordinates in Geographic Geo Co-ordinates (WGS 84 datum)				Distance in Mtrs
		From		To		
From	To	Latitude	Longitude	Latitude	Longitude	
46	47	16.94403	78.78776	16.94410	78.78755	24.64
47	48	16.94410	78.78755	16.94416	78.78736	20.45
48	49	16.94416	78.78736	16.94430	78.78715	27.52
49	50	16.94430	78.78715	16.94467	78.78693	47.07
50	51	16.94467	78.78693	16.94509	78.78667	54.69
51	52	16.94509	78.78667	16.94533	78.78657	28.42
52	53	16.94533	78.78657	16.94554	78.78652	23.95
53	54	16.94554	78.78652	16.94610	78.78628	65.99
54	55	16.94610	78.78628	16.94638	78.78620	32.37
55	56	16.94638	78.78620	16.94658	78.78606	26.77
56	57	16.94658	78.78606	16.94684	78.78589	34.87
57	58	16.94684	78.78589	16.94706	78.78566	33.75
58	59	16.94706	78.78566	16.94728	78.78546	32.28

59	60	16.94728	78.78546	16.94750	78.78530	29.3
60	61	16.94750	78.78530	16.94768	78.78520	23.37
61	62	16.94768	78.78520	16.94795	78.78512	30.50
62	63	16.94795	78.78512	16.94815	78.78503	24.54
63	64	16.94815	78.78503	16.94827	78.78488	20.48
64	65	16.94827	78.78488	16.94860	78.78360	141.94
65	66	16.94860	78.78360	16.94889	78.78244	127.47
66	67	16.94889	78.78244	16.94913	78.78150	103.44
67	68	16.94913	78.78150	16.94925	78.78124	30.71
68	69	16.94925	78.78124	16.94934	78.78098	29.55
69	70	16.94934	78.78098	16.94938	78.78076	24.30
70	71	16.94938	78.78076	16.94954	78.78047	35.56
71	72	16.94954	78.78047	16.94975	78.78027	31.55
72	73	16.94975	78.78027	16.94997	78.78009	30.58
73	74	16.94997	78.78009	16.95022	78.77998	29.94
74	75	16.95022	78.77998	16.95054	78.77981	40.52
75	76	16.95054	78.77981	16.95073	78.77984	20.64
76	77	16.95073	78.77984	16.95098	78.77977	28.02
77	78	16.95098	78.77977	16.95176	78.77971	86.96

WEST (D to A): The boundary line starts at station No.78 shown as point **D** and runs towards North eastern direction up to station no.79 and thence it runs in East direction up to station no.80 thence it runs in North direction up to station no.81 thence it runs in North direction up to station no.82 thence it runs in North eastern direction up to station no.83 thence it runs in North eastern direction to reach the starting point A as shown in the map with the following **Geo–coordinates** of each station in WGS – 1984 datum and distance from station to station in meters.

Station No.		Geo Co-ordinates in Geographic Geo Co-ordinates (WGS 84 datum)				Distance in Meters
		From		To		
From	To	Latitude	Longitude	Latitude	Longitude	
1	2	2	3	4	5	6
78	79	16.95176	78.77971	16.95215	78.77990	48.06
79	80	16.95215	78.77990	16.95227	78.78067	83.23
80	81	16.95227	78.78067	16.95286	78.78062	65.63
81	82	16.95286	78.78062	16.95356	78.78054	78.07
82	83	16.95356	78.78054	16.95379	78.78065	27.98
83	1	16.95379	78.78065	16.95400	78.78089	34.71

*The Name IDs of the Stations have been indicated in the Anenxure I & II.

The Geo –coordinates of the Tri-junction / Bi-Junction points are as follows:

Description of the Tri-junction / Bi-junction points	Geo-cordinates in Geographic coordinate system (WGS 84 datum)	
S.No.	Latitude (N)	Longitude (E)
-	-	-

Note: All the Geo Coordinates are obtained using DGPS/DNSS.

Remarks:-

1) There are no permitted enclosures within the block.
2) There are no admitted right of ways within the block.

ANNEXURE –I

Proposed Forest Block Thirugandlapalli (C.A. Area)

Internal angles at each Station with Stations on either sides & distances between stations. The distance from previous station 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 Differential Global Positioning System or Global Navigation Satellite System (DGPS)/ DGNSS) at 2 km interval along the boundary.

Internal Angles at Each Station.

Station No	Distance in meters from Previous Station	Internal Angles Deg – Min - Sec
1	34.71	90-20-31
2	102.01	119-48-18
3	75.45	199-17-27
4	98.19	233-7-13
5	103.17	180-0-1
6	101.87	173-54-13
7	138.69	181-49-13
8	63.25	210-31-56
9	122.28	180-0-0
10	108.17	231-59-0
11	123.75	180-0-1
12	124.82	180-0-1
13	147.34	179-41-43
14	149.60	143-58-16
15	85.34	182-10-9
16	82.24	141-23-7
17	56.30	157-9-13
18	31.74	179-47-58
19	60.06	165-14-5
20	36.70	134-2-50
21	57.20	203-26-57
22	39.01	182-22-56
23	68.71	177-11-14
24	69.33	218-39-35
25	50.83	125-13-35
26	55.30	176-42-50
27	81.21	157-19-24
28	94.67	201-34-49
29	97.46	172-17-5

30	57.57	182-39-22
31	48.30	162-35-4
32	38.09	154-16-15
33	35.29	185-31-5
34	34.83	197-40-46
35	28.33	170-18-0
36	36.15	178-24-50
37	29.37	130-4-29
38	21.66	175-48-37
39	22.72	188-1-40
40	34.27	223-17-6
41	34.59	172-41-48
42	29.49	193-42-9
43	21.33	204-26-40
44	28.27	165-3-20
45	23.21	147-40-8
46	18.04	147-45-18
47	24.64	179-29-5
48	20.45	165-5-33
49	27.52	154-56-55
50	47.07	180-0-22
51	54.69	169-44-3
52	28.42	173-52-4
53	23.95	188-29-7
54	65.99	173-48-31
55	32.37	196-54-53
56	26.77	178-43-39
57	34.87	192-30-40
58	33.75	177-30-0
59	32.28	172-47-1
60	29.30	173-34-10
61	23.37	166-32-57
62	30.50	188-12-53
63	24.54	208-3-55
64	20.48	203-55-44
65	141.94	180-0-1
66	127.47	180-0-0
67	103.44	170-13-43
68	30.71	184-19-39
69	29.55	189-20-52
70	24.30	160-32-9
71	35.56	163-36-27
72	31.55	174-51-46
73	30.58	163-40-38
74	29.94	185-35-47
75	40.52	144-30-37
76	20.64	201-59-50
77	28.02	170-52-38
78	86.96	150-9-7
79	48.06	124-16-35
80	83.23	265-21-55
81	65.63	182-9-10
82	78.07	148-48-41
83	27.98	156-28-44

*Distance in Meters from previous station Example: The distance from Station 1 and Station 83 is 34.71 Meters.

** The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 83 and 2.

ANNEXURE –II

Proposed Forest Block Thirugandlapalli (C.A. Area)

Coordinates in 2D / Easting and Northing for each station in the corresponding UTM Zone 44N, WGS 84 datum and distance between stations. The distance to next station is record against the station number in the table. The points to be established by Electronic Total Station (ETS) & at least two consecutive points initially with DGPS/ DGNSS at 2 km interval along the boundary.

Easting - Northing of stations and Tri Junction / Bi- Junction Points-UTM - Zone 44N, WGS 84 Datum

Station	Easting	Northing	Distance in meters to next station
1	263683.60	1875801.43	102.01
2	263751.39	1875725.21	75.45
3	263727.39	1875653.67	98.19
4	263728.67	1875555.49	103.17
5	263811.99	1875494.66	101.87
6	263894.27	1875434.59	138.69
7	263996.96	1875341.38	63.25
8	264045.12	1875300.38	122.28
9	264165.59	1875279.40	108.17
10	264272.16	1875260.84	123.75
11	264363.97	1875343.82	124.82
12	264456.57	1875427.51	147.34
13	264565.89	1875526.30	149.60
14	264677.41	1875626.02	85.34
15	264762.32	1875634.60	82.24
16	264843.77	1875645.97	56.30
17	264892.19	1875617.25	31.74
18	264911.06	1875591.73	60.06
19	264946.60	1875543.31	36.70
20	264960.06	1875509.17	57.20
21	264936.39	1875457.09	39.01
22	264935.72	1875418.09	68.71
23	264937.39	1875349.40	69.33
24	264935.67	1875280.09	50.83
25	264966.43	1875239.63	55.30
26	264949.77	1875186.90	81.21
27	264920.91	1875111.00	94.67
28	264855.75	1875042.32	97.46
29	264819.37	1874951.90	57.57
30	264790.91	1874901.86	48.30

31	264769.00	1874858.81	38.09
32	264742.35	1874831.59	35.29
33	264709.16	1874819.59	34.83
34	264677.70	1874804.65	28.33
35	264657.00	1874785.30	36.15
36	264626.82	1874765.42	29.37
37	264601.85	1874749.94	21.66
38	264581.26	1874756.68	22.72
39	264560.24	1874765.31	34.27
40	264527.03	1874773.78	34.59
41	264496.77	1874757.01	29.49
42	264469.37	1874746.12	21.33
43	264451.98	1874733.76	28.27
44	264437.78	1874709.32	23.21
45	264421.33	1874692.94	18.04
46	264403.72	1874689.02	24.64
47	264380.52	1874697.32	20.45
48	264361.32	1874704.38	27.52
49	264338.81	1874720.21	47.07
50	264315.39	1874761.04	54.69
51	264288.18	1874808.48	28.42
52	264278.65	1874835.26	23.95
53	264273.08	1874858.55	65.99
54	264248.44	1874919.76	32.37
55	264239.66	1874950.92	26.77
56	264225.22	1874973.45	34.87
57	264207.06	1875003.22	33.75
58	264183.66	1875027.54	32.28
59	264162.32	1875051.75	29.30
60	264145.86	1875075.99	23.37
61	264134.98	1875096.67	30.50
62	264127.45	1875126.23	24.54
63	264118.05	1875148.90	20.48
64	264102.24	1875161.90	141.94
65	263965.46	1875199.82	127.47
66	263842.63	1875233.88	103.44
67	263742.95	1875261.51	30.71
68	263715.18	1875274.62	29.55
69	263687.58	1875285.18	24.30
70	263663.78	1875290.06	35.56
71	263633.32	1875308.41	31.55
72	263611.99	1875331.65	30.58
73	263593.41	1875355.94	29.94
74	263582.63	1875383.87	40.52
75	263564.44	1875420.07	20.64
76	263567.59	1875440.47	28.02
77	263561.20	1875467.75	86.96
78	263555.02	1875554.49	48.06

79	263575.92	1875597.76	83.23
80	263658.24	1875610.07	65.63
81	263653.81	1875675.55	78.07
82	263645.63	1875753.19	27.98
83	263657.53	1875778.52	34.71

* Distance is in meters to next station.
For Ex. Distance between station 1 & station 2 is 102.01 Meters.

A. SANTHI KUMARI,
Chief Secretary to Government &
Special Chief Secretary to Government (Forest).

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