

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

Rc.No. 8006/2017/FCA-3(i).
Dated: 25-10-2017.

Office of the Prl. Chief Conservator of Forests,
(Head of Forest Force), Andhra Pradesh,
"Sankuratri Residency", Agathavarapadu,
M.G. Inner Ring Road, Guntur -522509.

Sri P.K. Sarangi, I.F.S.,
Prl. Chief Conservator of Forests
(Head of Forest Force).

Sub:- APFD - FCA, 1980 - Proposal for diversion of forest land for Upgradation of existing NH -30 from Km. 169.770 to 236.150 of Vijayawada to Jagadapur section to two lane with paved shoulders in the State of Andhra Pradesh - DGPS survey completed - Submitted for verification and authentication - Verification report forwarded - Reg.

Ref:- 1. CF, Rajahmundry Rc. No. 2988/2017/D1, dated : 21-09-2017.

2. FRO, GIS(III), O/o PCCF (HoFF), A.P., Guntur Lr., dated : 17-10-2017

It is to inform that, the DGPS Survey maps and raw-data submitted vide ref. 1st cited for diversion of forest land for Upgradation of existing NH -30 from Km. 169.770 to 236.150 of Vijayawada to Jagadapur section to two lane with paved shoulders in the State of Andhra Pradesh has been verified and authenticated by the GIS Wing, O/o Prl. Chief Conservator of Forests (Head of Forest Force), A.P., Guntur vide ref. 2nd cited and the area assessed by GIS Wing is 25.31 Ha instead of 25.16 Ha as claimed by the user agency.

The authenticated DGPS Maps are furnished herewith for taking necessary action in this matter.

Encl: As above

Sd/- R.P. Khajuria,
for Prl. Chief Conservator of Forests
(Head of Forest Force)

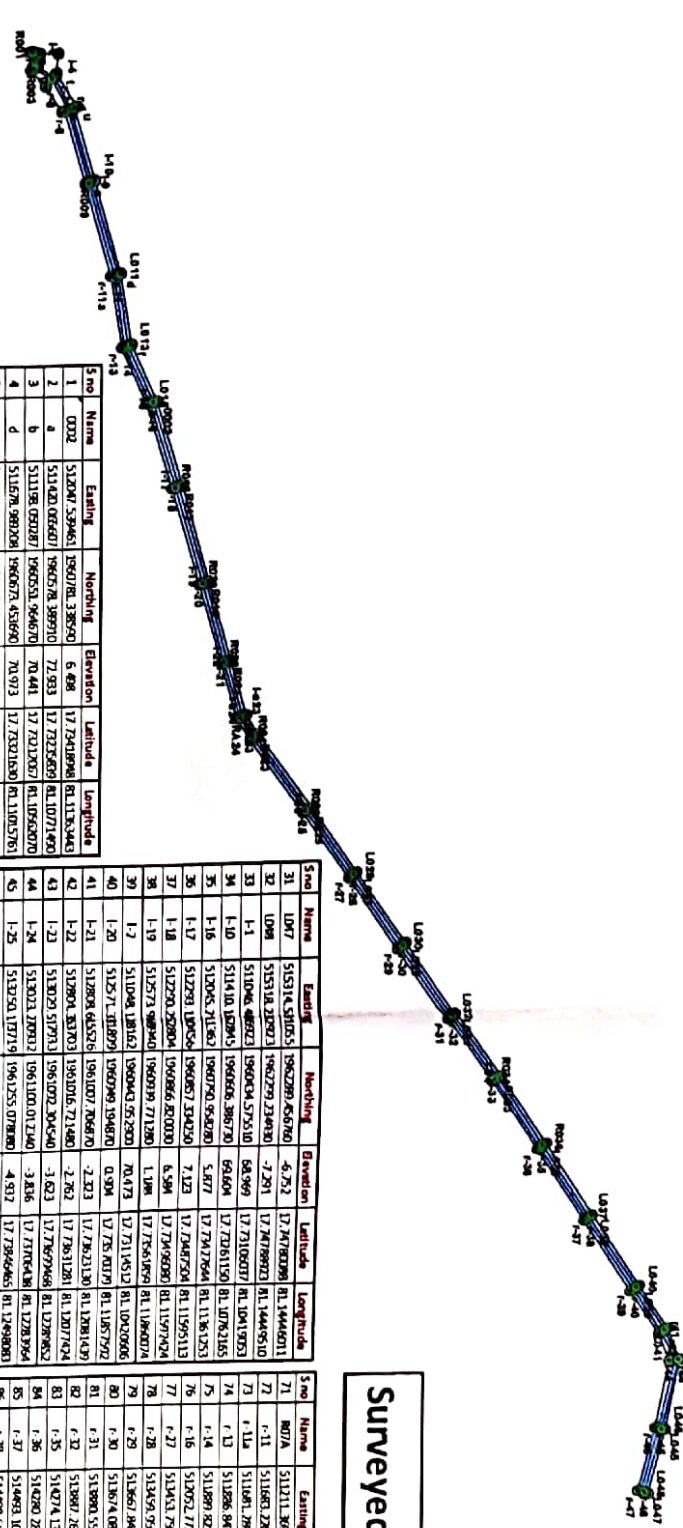
To

The Chief Conservator of Forests /Conservator of Forests , Rajamahendravaram.

Copy to the Executive Engineer (R&B), NH Division, Kakinada for information and necessary action.

// t.c.b.o.//


Superintendent



5 no	Name	Easting	Northing	Elevation	Latitude	Longitude
1	0002	512004.539661	126070.138350	6.498	12.72418796	81.13634463
2	a	511420.056407	126525.096710	72.933	12.72324693	81.10714600
3	b	511159.050283	126525.136670	70.441	12.72312067	81.10562070
4	d	511576.389208	126607.453490	70.973	12.73202150	81.10551761
5	e	511100.072964	126604.714330	70.930	12.72898903	81.10465666
6	f	511894.127047	126670.963930	72.131	12.73109700	81.11295212
7	g	511094.136650	126640.193450	66.002	12.72802780	81.10672602
8	h	511105.453181	126640.424690	71.984	12.73159370	81.10675075
9	i	511000.533924	126626.464310	72.475	12.72005100	81.10544007
10	0005	511114.094741	126546.072230	70.478	12.71525521	81.10461696
11	0007	511025.984187	126525.923920	70.401	12.73197556	81.10766446
12	0011	511677.203495	126608.155350	70.799	12.73300307	81.11101407
13	0013	511800.563997	126607.1464270	71.764	12.73539395	81.11056897
14	0015	512096.127000	126607.1248170	65.325	12.74079626	81.11356396
15	0017	512441.131033	126613.9942840	66.032	12.75971728	81.12082594
16	0018	512440.816594	126614.0207310	0.141	12.76187038	81.12082594
17	0019	512651.136651	126615.0215900	0.130	12.76330037	81.12082594
18	0020	512876.133172	126615.9047300	0.490	12.76111405	81.12082594
19	0021	512876.133140	126615.9047300	5.469	12.76238144	81.12082594
20	0022	512867.133169	126615.9047300	2.976	12.76455875	81.12082594
21	0023	512467.472013	126615.9047300	3.563	12.74449705	81.12082594
22	0027	512467.006113	126627.1039710	0.711	12.74616722	81.12082594
23	0028	512467.316118	126637.1509320	73.873	12.74616722	81.12082594
24	0029	512470.404945	126637.2167350	2.976	12.74720067	81.12082594
25	0030	512467.006113	126637.1509320	3.763	12.74616722	81.12082594
26	0041	512467.652744	126637.2167350	5.972	12.74832046	81.12082594
27	0042	512467.006113	126637.1509320	6.288	12.74832046	81.12082594
28	0043	512467.316118	126637.2167350	6.765	12.74832046	81.12082594
29	0045	512467.652744	126637.2167350	6.862	12.74832046	81.12082594
30	0046	512467.006113	126637.1509320	11.104	12.74832046	81.12082594

Site No	Name	Ending	Needing	Elevation	Latitude	Longitude
31	1007	51531.4, 51505.5	1962799, 657600	4.752	17.4780828	81.3444071
32	1008	51531.0, 52292.3	1962799, 234910	4.781	17.4780828	81.3444055
33	1-1	51106.6, 49823.3	1966866, 386510	68.999	17.7316157	81.3081231
34	1-10	5114.0, 12045.5	1966866, 575720	69.604	17.7316157	81.3081231
35	1-17	51005.1, 2505.6	1966866, 934200	5.877	17.7317684	81.3078122
36	1-17	51228.8, 12053.6	1966867, 334250	7.323	17.7345452	81.3186122
37	1-18	51222.0, 52580.4	1966866, 820000	6.398	17.7345630	81.1159511
38	1-19	51575.3, 49842.0	1966869, 711280	6.496	17.7354090	81.1159511
39	1-2	51104.4, 18916.0	1966844, 55.2203	20.473	17.7354359	81.1184607
40	1-20	51525.7, 11078.9	1966798, 154600	0.908	17.73114512	81.1005700
41	1-21	51280.6, 63552.6	1966100, 706400	2.323	17.7361281	81.1208144
42	1-22	51280.6, 57073.3	1966100, 712400	2.362	17.7361281	81.1207174
43	1-23	51302.3, 22093.2	1966100, 205400	3.623	17.7362998	81.1207868
44	1-24	51302.3, 22093.2	1966100, 012340	3.836	17.7376646	81.1207868
45	1-25	51325.0, 11717.9	1966255, 077800	4.937	17.7376646	81.1207868
46	1-26	51325.0, 69191.6	1966263, 506400	4.907	17.7383546	81.1208300
47	1-1	51109.4, 40517.1	1966401, 719180	69.063	17.7100822	81.1208300
48	1-33	51060.2, 03166.0	1966121, 056000	4.107	17.7415724	81.1206456
49	1-34	51045.1, 79967.6	1966126, 797500	4.508	17.7416546	81.1206546
50	1-1	51100.0, 12006.0	1966509, 567500	70.619	17.7171832	81.1201100
51	144	51109.1, 40810.0	1966172, 167780	4.160	17.7447118	81.1407155
52	1-19	51143.3, 58161.1	1966100, 012340	70.157	17.7235395	81.1206546
53	1-23	51297.2, 49196.6	1966055, 0359400	3.427	17.7366649	81.1221018
54	1-24	51296.8, 79716.6	1966055, 080640	3.508	17.7367407	81.1221018
55	0001	51108.5, 08872.0	1960404, 247900	68.410	17.7309179	81.1004173
56	0003	51108.5, 19588.0	1960404, 326600	70.032	17.7310167	81.1005455
57	0009	51141.6, 21131.3	1960404, 247500	70.572	17.7344515	81.1076655
58	0017	51255.5, 90600.9	1960401, 741500	6.658	17.7348833	81.1069160
59	0018	51229.6, 38073.6	1960658, 006850	6.055	17.7347031	81.1160041
60	0019	5125.7, 15891.0	1960658, 016500	1.718	17.7355340	81.1186130
61	0020	5125.7, 12727.0	1960659, 753600	0.071	17.7354466	81.1186130
62	0021	51280.9, 42753.4	1960697, 659490	2.405	17.7361407	81.1208108
63	0022	51281.2, 17851.8	1960697, 659490	2.405	17.7362628	81.1208108
64	0023	51281.5, 78217.1	1960104, 474800	3.709	17.7362628	81.1209173
65	0024	51300.2, 33076.8	1960105, 071100	4.115	17.7366355	81.1230100
66	0025	51305.5, 24180.0	1960124, 071220	5.441	17.7381926	81.1250100
67	0026	51326.0, 91002.4	1961244, 782380	6.410	17.7381129	81.1250100
68	0033	51400.7, 28028.6	1961821, 535440	4.387	17.7443985	81.1330100
69	0034	51400.7, 28028.6	1961821, 535440	5.380	17.7443212	81.1330100
70	0036	51426.2, 472920	1961969, 653590	-3.815	17.74401728	81.1351572

Line	Name	Easting	Northing	Elevation	Latitude	Longtitude
71	MO7A	511211.226690	1960576.672689	69.412	17.2130749	81.12074614
72	+11	511260.709100	1960565.672689	70.282	17.2130749	81.12074614
73	+11A	511260.709122	1960565.726200	70.282	17.21312639	81.12074614
74	+13	511268.786132	1960565.726200	71.016	17.21312639	81.12111804
75	+14	511289.821105	1960568.966200	72.345	17.2133374	81.12116237
76	+16	512025.719635	1960760.481510	6.542	17.23401360	81.12064369
77	+27	512434.735675	1961350.472000	6.762	17.23956575	81.12062028
78	+28	512435.944101	1961350.472000	6.897	17.23956575	81.12062028
79	+29	512460.566101	1961351.274000	6.004	17.23956575	81.12062028
80	+30	512636.003734	1961520.603010	6.206	17.24031039	81.12062028
81	+31	512880.553075	1961681.324000	5.509	17.24215139	81.13072965
82	+32	512880.764791	1961681.324000	7.279	17.24248535	81.13072965
83	+35	512874.126282	1961675.516400	3.321	17.24417134	81.13064303
84	+36	512820.280222	1961504.503710	3.379	17.24406293	81.13070035
85	+37	512493.108712	1962100.024000	6.423	17.24674002	81.13071005
86	+38	512493.108712	1962100.024000	6.058	17.24674002	81.13070279
87	+39	512701.024570	1962740.704500	3.078	17.24741323	81.13074123
88	+40	512701.024570	1962740.704500	3.567	17.24741323	81.13074123
89	+41	512638.000010	1962738.604000	5.572	17.24702988	81.13067035
90	+42	512644.121278	1962738.604000	6.394	17.24811504	81.13067035
91	+43	512644.121278	1962738.604000	7.107	17.24811504	81.13067035
92	+44	512671.525640	1962738.604000	9.344	17.24844415	81.13077731
93	+45	512671.525640	1962738.604000	8.937	17.24800102	81.13064222
94	+46	512532.321289	1962730.528000	11.660	17.24700002	81.13064222
95	+47	512531.108611	1962730.528000	6.936	17.24711506	81.13064222
96	+48	512587.864791	1962730.528000	7.052	17.24761016	81.13067111
97	+5	512587.864791	1962675.375000	7.022	17.24700002	81.13077000
98	+6	512124.152771	1962610.602000	89.429	17.23164676	81.13067738
99	+7	512124.152771	1962610.602000	72.067	17.23164676	81.13068738
100	+8	511140.300773	1962662.505530	64.523	17.21312276	81.12067028
101	MO23	512976.306165	1962662.726210	3.346	17.23640836	81.12278627
102	MO24	512879.658610	1961003.409710	4.916	17.23640836	81.12278627

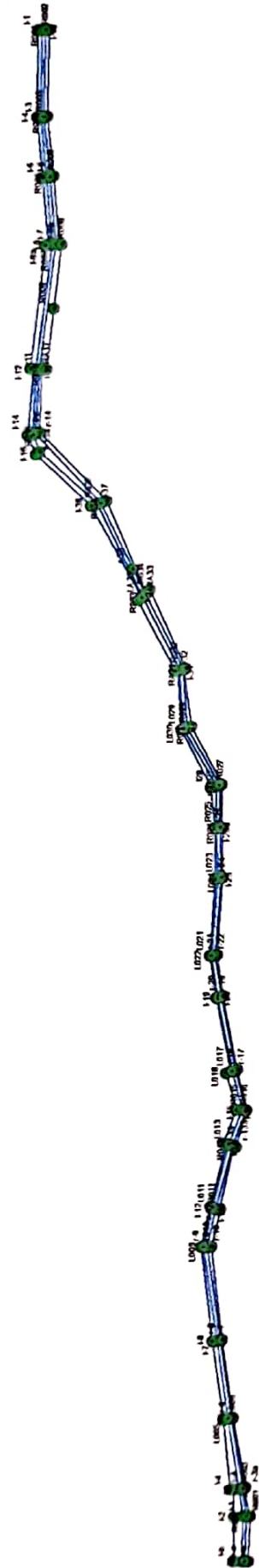
Ch. Paul
Forest Range Officer (GIS-III)
Off-Pol. Chief Constable of Forests (AP)
Aranya Bhawan, GUNTUR.

The DGPS/GNSS/IETS data is only verified, absolute location of the points shall be verified by the concerned field officer.

Legend

- DGPS POINTS
- ROAD AREA

1:12000



Dr. beef -

Surveyed Area	9.15 Ha
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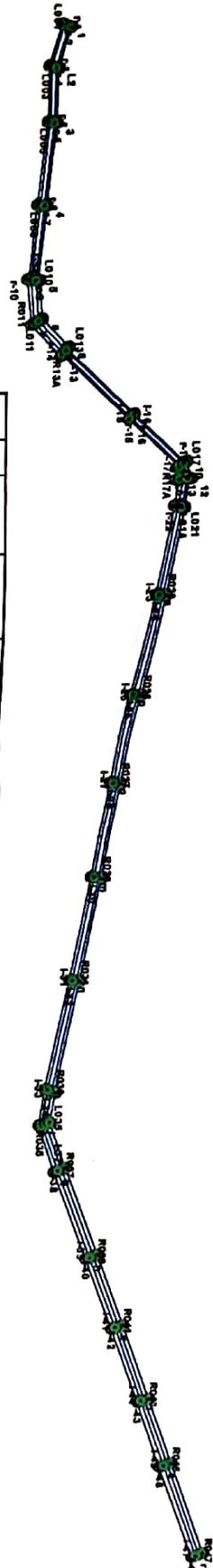
Legend

- DGPS POINTS

The DGPS/GNSS/ETS data is only verified, absolute location of the points shall be verified by the concerned field officer.

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Map Showing the Proposed diversion of 6.17 Ha forest land in Madhavaraopeta R.F. in Chintoor Division for the work of upgradation of existing NH-30 Vijayawada to Jagdulpur Section to two lane with paved shoulders in the State of Andhra Pradesh.



S no	Name	Easting	Northing	Elevation	Latitude	Longitude
1	1	500036.973302	1959687.856190	72.951	17.72427551	81.05712728
2	2	500033.302415	1959682.491380	73.719	17.72402201	81.05916263
3	3	500040.108783	1959684.119490	75.219	17.72300564	81.06119336
4	4	500041.108783	1959684.251200	82.357	17.72398561	81.06310527
5	5	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
6	6	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
7	7	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
8	8	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
9	9	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
10	10	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
11	11	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
12	12	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
13	13	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
14	14	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
15	15	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
16	16	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
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21	21	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
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26	26	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
27	27	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
28	28	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
29	29	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
30	30	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
31	31	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
32	32	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
33	33	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
34	34	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
35	35	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
36	36	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
37	37	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
38	38	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
39	39	500074.426793	1959684.749520	82.577	17.72398561	81.06310527
40	40	500074.426793	1959684.749520	82.577	17.72398561	81.06310527

S no	Name	Easting	Northing	Elevation	Latitude	Longitude
41	41	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
42	42	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
43	43	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
44	44	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
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47	47	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
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54	54	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
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60	60	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
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74	74	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
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78	78	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
79	79	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
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86	86	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
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88	88	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
89	89	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
90	90	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
91	91	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
92	92	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
93	93	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
94	94	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
95	95	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
96	96	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
97	97	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
98	98	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
99	99	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
100	100	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
101	101	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
102	102	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
103	103	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
104	104	507116.197672	1959982.420290	82.573	17.72639704	81.06000307
105	105	507116.197672	1959982.420290	82.573	17.72639704	81.06000307

The DGPS/GNSS/ETRS data is only verified, absolute location of the points shall be verified by the concerned field officer.

Legend

DGPS POINTS

ROAD AREA

Surveyed Area 6.17 Ha

Forest Range Officer (GIS-IIT)
Offt. Pr. Chief Conservator of Forests (A.F.)
Aranyo Bhawan, CUNTUR.

dr. beef