

(3) Foot-path from Cherlopalle to Devanachave in the Nellore district. It branches from the path (2) on the east side of Chintayavelavanikunta, runs south-east for about one and a quarter miles and enters the limits of Nellore district. This is known as the Vathona.

(4) Foot-path from Cherlopalle to Seethampuram in the Nellore district. It enters the reserve in survey No. 499 of Cherlopalle runs north-east for about two miles and quits it in the Nellore district limits. It is called Chidukharama pass.

II. Government patta right over the following land of Cherlopalle is admitted. The land will be demarcated out free from reservation and be retained as an enclosure:-

<u>Survey Number</u>	<u>Extent</u> Acs.	<u>Remarks</u>
1541-B	1.25	Access is allowed by patta No. 1

Resolution:- Forest No. 133, dated 25th March, 1896.

Communicated to the Collector of Cuddapah and the Conservator of Forests, Central circle.

// true copy and extract //

(Signed) R.C. CARR,
Acting Secretary.

To the Collector of Cuddapah with a map.

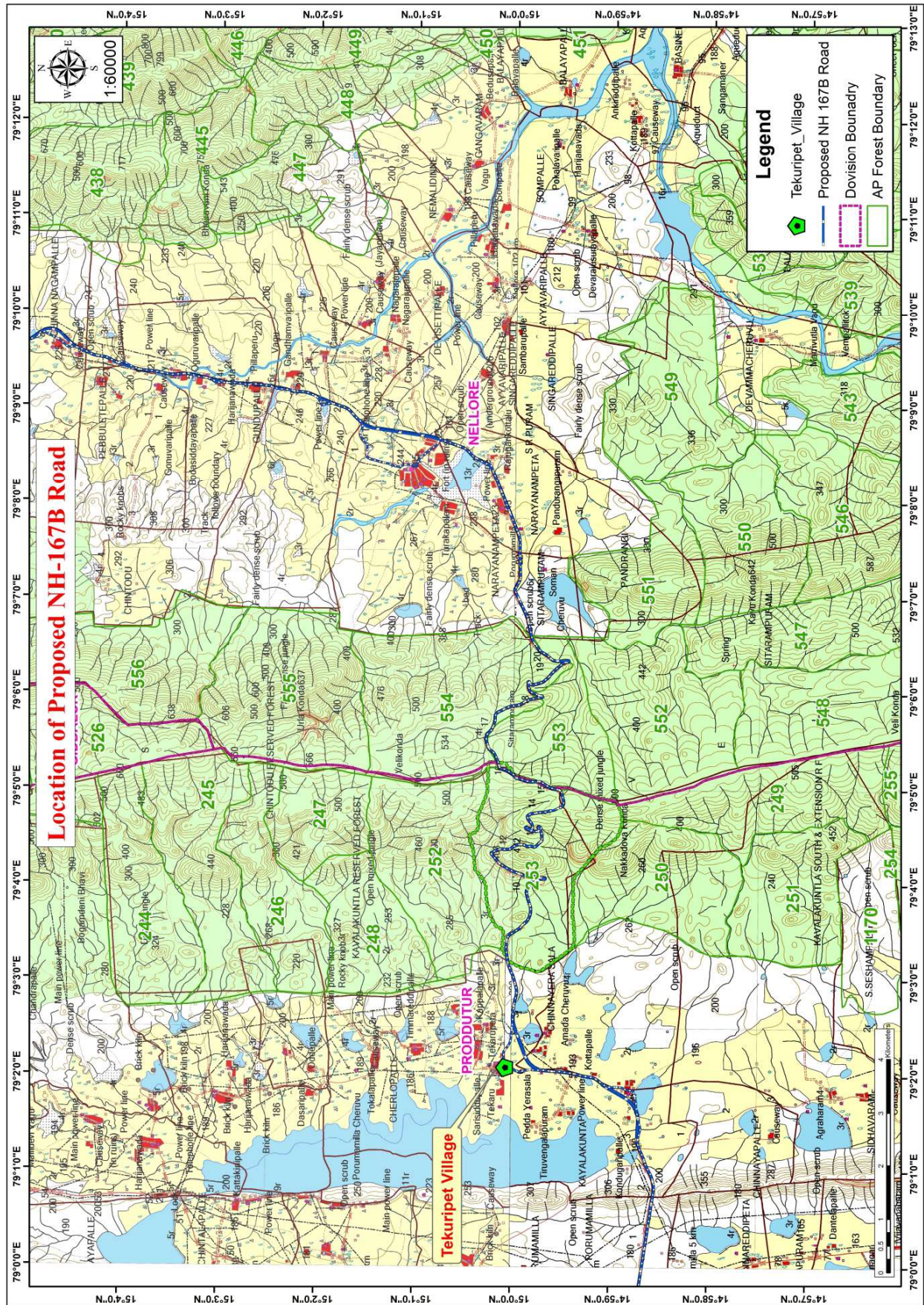
" the Conservator of Forests, Central circle.

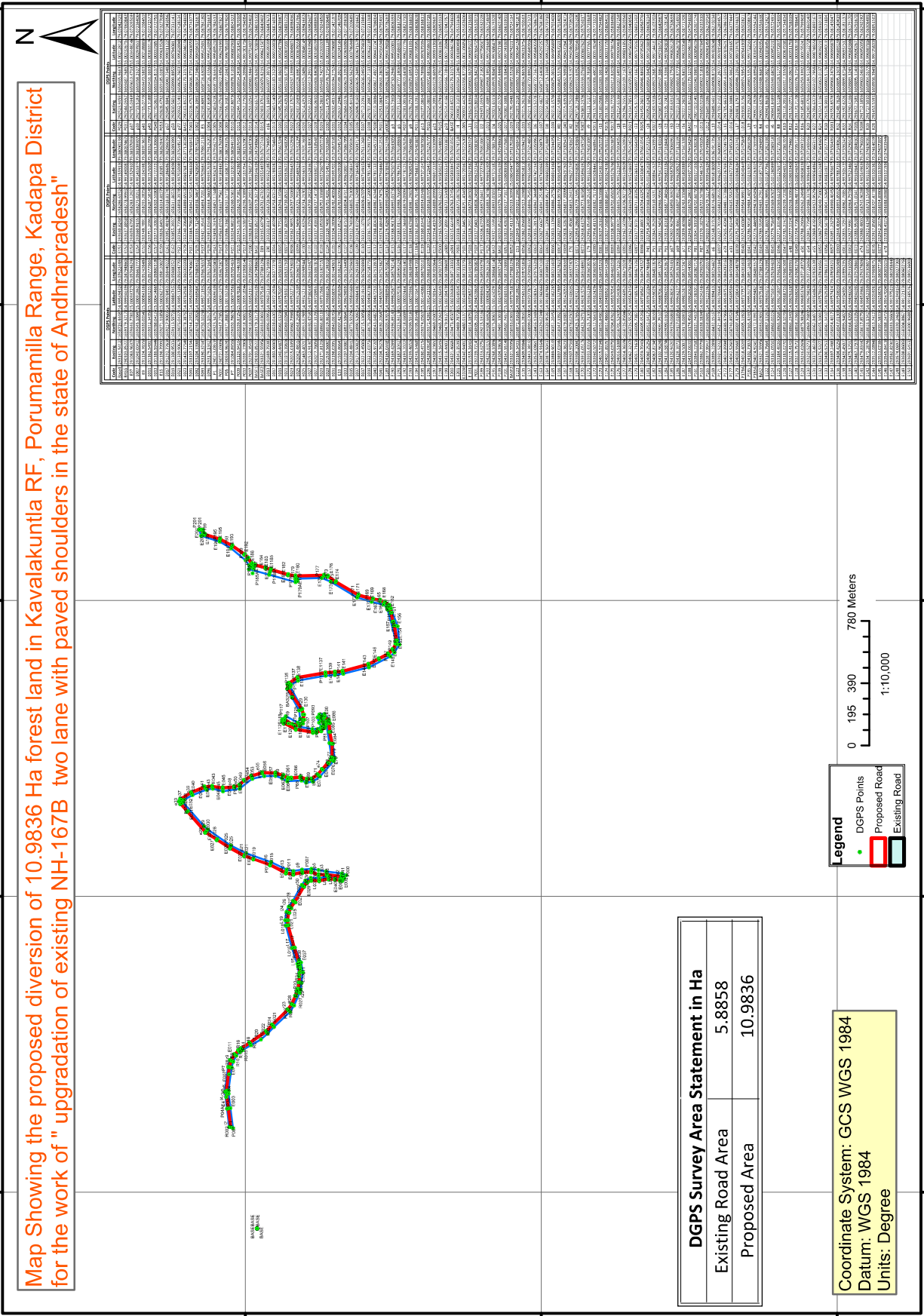
" Forest Settlement Officer, Cuddapah & C., District.

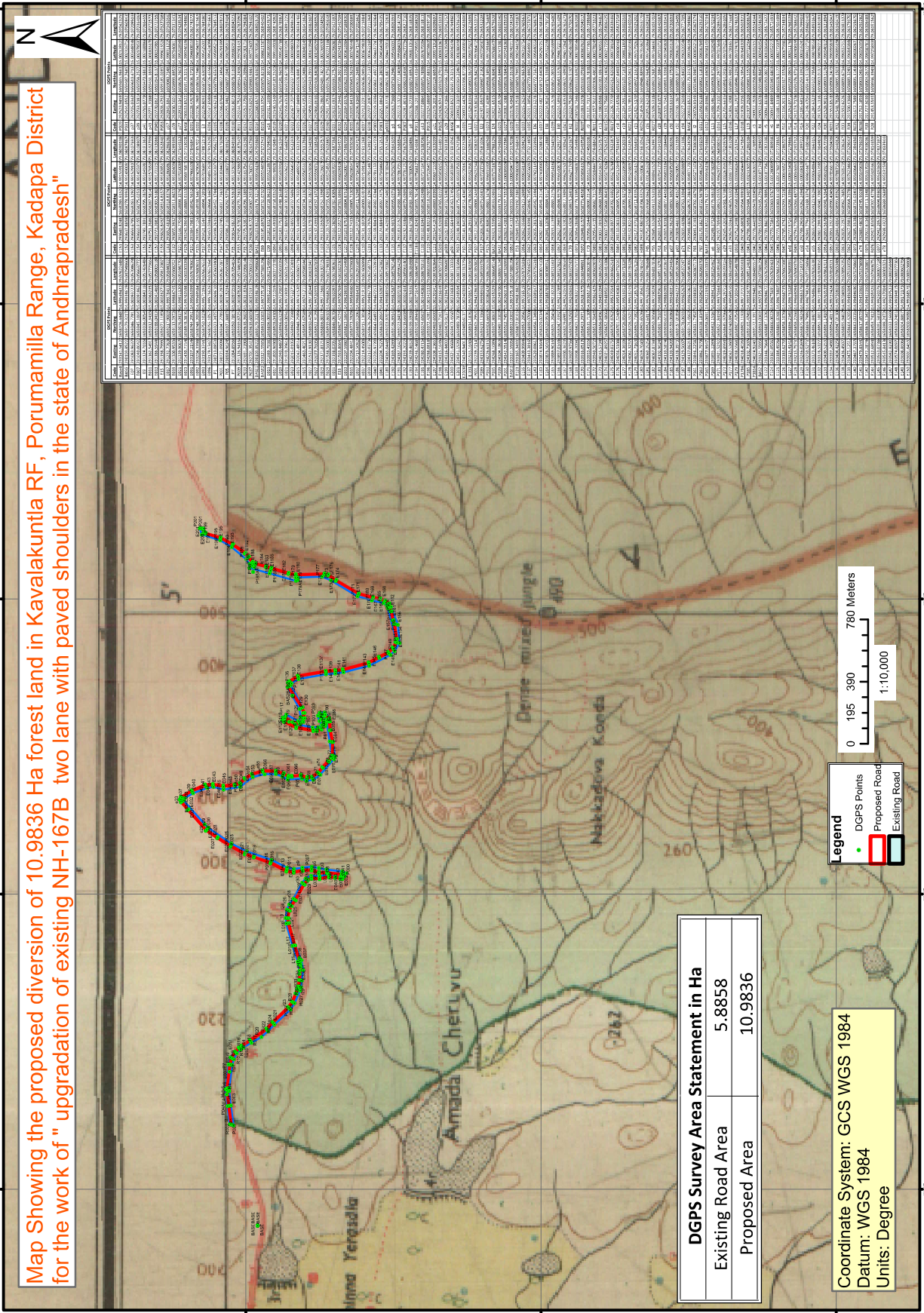
// true copy //

Divl. Forest Officer,
Proddatur.

Annexure-2







Annexure-6

PROFORMA
Statement showing the abstract of enumeration of species and girth class wise in Kavakuntla Reserve Forest of Tekurpeta Beat of Mallepalli Section of Putnamilla Range for NH - 167B from KM 51/000 to 58 /500 i.e., Putnamilla TO Chandra Sekhara puram to two lanes.

Girth class wise number of trees / poles																																		
Sl. No.	Local Name of Tree	Botanical name of tree	0 to 30 Cms						31 to 45 Cms						46 to 60 Cms				61 to 90 Cms				91 to 120 cms				Above 120 cms				Total Amount (Rs. 1000 of Value Col.4)	Fuel in cum Col.4)	Fuel Value (27/29)	Remarks if any
			No. of poles	Rate/ pole	Value	No. of poles	Rate/ pole	Value	No. of trees	Timber in cum	Rate/ cum	Value	No. of trees	Timber in cum	Rate/ cum	Value	No. of trees	Timber in cum	Rate/ cum	Value	No. of trees	Timber in cum	Rate/ cum	Value	No. of trees	Timber in cum	Rate/ cum	Value						
1	2	3	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	31				
1	Are	Bauchinia racemosa	121	87	49.82	4334.34	29	80.09	2322.61	4	0.130	5303.62	676.471	1	0.105	6404.9	672.51										8005.93	6.05	7472.48	15478.41				
2	Balaz		2	2	49.82	99.64																					59.54	0.10	123.512	223.15				
3	Blikki	Gardenia gummifera	132	132	49.82	6576.24																					6576.24	6.60	8151.79	14728.03				
4	Biludu	Chloroxylon swietenia	785	737	101.46	74776.02	45	149.48	6726.5	3	0.092	8407.01	773.445	0	0	0	0										82276.06	39.25	48478.5	130754.52				
5	Botikara		1	1	101.46	101.46				0	0	0	0	0													101.46	0.05	61.756	163.22				
6	Chilakaduddi	Uvaria cerosoides	60	59	49.82	2939.38								1	0.105	6404.9	672.51										3611.89	3.00	3705.36	7317.25				
7	Chindragi	Acacia sundra	9	7	49.82	348.74	2	80.09	160.18	0	0	0	0	0	0	0	0										508.92	0.45	555.804	1064.72				
8	Chinduga		12	7	49.82	348.74	5	80.09	400.45	0	0	0	0	0	0	0	0										749.19	0.60	741.072	1490.26				
9	Chinna kormil		7	6	49.82	298.92	1	80.09	80.09	0	0	0	0	0	0	0	0										379.01	0.35	432.292	811.30				
10	Dadera		51	49	49.82	2441.18	2	80.09	160.18																		2601.36	2.55	3149.56	5750.92				
11	Danti	Gymnosporia spinosa	168	164	49.82	8170.48	4	80.09	320.36																		8490.84	8.40	10375	18665.85				
12	Eppa	Madhuka longifolia	37	35	49.82	1743.7	2	80.09	160.18																		1903.86	1.85	2284.97	4188.85				
13	Gadhatta	Saccopetalum tomentosum	37	36	49.82	1793.52	1	80.09	80.09																		1873.61	1.85	2284.97	4138.58				
14	Gotika	Ziziphus xylopyrus	1619	1471	49.82	73385.22	140	80.09	11212.6	8	0.130	5303.62	676.47														85174.29	80.95	99983	185157.25				
15	Guggilam	Shorea robusta	164	132	49.82	6576.24	28	80.09	2242.32	8	0.130	5303.62	676.47	1	0.105	6404.9	672.51										10167.74	8.20	10128	20295.72				
16	Gumpena	Larrea cornandelica	294	235	49.82	11707.7	49	80.09	3924.41	7	0.130	5303.62	676.47	3	0.105	6404.9	672.51										16981.09	14.70	18156.3	35137.35				
17	Innaaddi		3	2	140.59	281.18	1	199.30	199.3																		480.48	0.15	185.268	665.75				
18	Jamaoli	Terminalia alata	5	5	49.82	249.1																					249.10	0.25	308.78	537.86				
19	Jana	Moringa oleifera	49	482	49.82	24013.24	8	80.09	640.72	3	0.720	12409.2	8934.68														24653.96	24.53	30322.2	54976.16				
20	Jivi	Ficus Mollis	3	4	45.82	199.28																					8934.68	0.15	185.268	9119.95				
21	Kalivi	Carissa carandas	4	4	49.82	199.28																					199.28	0.20	247.024	446.30				
22	Kanuga	Derris indica	19	18	49.82	896.76	1	80.09	80.09																									
23	Kanika	Corynocarpus laevigatus	102	95	49.82	4732.9	7	80.09	560.63																			976.85	0.95	1173.36	2150.21			
24	Karthegi		199	176	49.82	8768.32	20	80.09	1601.8	2	0.032	5203.62	166.516	1	0.105	6404.9	672.51										5293.53	5.10	6299.11	11592.64				
25	Kommi	Weberia corymbosa	2	1	49.82	49.82	1	80.09	80.09																			11299.15	9.95	12289.4	29498.59			
																												123.91	0.10	123.512	253.42			

SL No.	Local Name of Tree	Botanical name of tree	0 to 30 Cms			31 to 45 Cms			46 to 60 Cms			61 to 90 cms			91 to 120 cms			Above 120 cms			Total Amount(+10 of 0.05 of Col-6)	Fuel in cum (0.05 of Col-6)	Total value in Rs. (27+28)	Remark if any						
			No. of trees	Rate/ pole	Value	No. of poles	Rate/p ole	Value	No. of trees	Rate/ in cum	Value	No. of trees	Rate/ in cum	Value	No. of trees	Rate/ in cum	Value	No. of trees	Rate/ in cum	Value										
1	2	3	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	31
26	Kondagogu	Decaschitia crotanifolia	12	49.82	597.84																597.84	0.60	741.072	1338.91						
27	Kundaregu	Commiphora caudata	3	49.82	49.82	2	80.09	160.18													210.00	0.15	185.268	395.27						
28	Kore		10	49.82	498.2																498.20	0.50	617.56	1115.76						
29	Kukkamovi	Ochna beddomei	149	49.82	7273.72	1	80.09	80.09	2	0.032	5203.62	166.516									7520.33	7.45	9201.64	16721.97						
30	Lottabikki		31	49.82	1544.42																1544.42	1.55	1914.44	3458.86						
31	Maddi	Terminalia arjuna	678	595	101.46	60368.7	81	181.00	14661	2	0.050	12409.2	620.464								7560.16	33.90	41870.6	117500.73						
32	Manga	Randai spinosa	23	49.82	1145.86																1145.86	1.15	1420.39	2566.25						
33	Manumoddu		88	49.82	4334.34	2	80.09	160.18													4494.52	4.40	5434.53	9929.05						
34	Mukkapolika		2	49.82	99.64																99.64	0.10	123.512	223.15						
35	Mushti	Strychnos nuxvomica	51	39	49.82	1942.98	12	80.09	961.08												2904.06	2.55	3149.56	6053.62						
36	Nagoor		2	49.82	99.64																99.64	0.10	123.512	223.15						
37	Nallabalu	Canthium Diococcum	4	2	49.82	99.64	2	80.09	160.18												259.82	0.20	247.024	506.84						
38	Nallatamma		1	49.82	49.82																49.82	0.05	61.756	111.58						
39	Narayepi	Hardwickia binata	80	42	101.46	4261.32	27	149.48	4035.96	7	0.720	8407.01	6053.05	4	0.536	10208	5471.4	0	0	0	19821.77	4.00	4940.48	24763.25						
40	Neeruddi	Dolichandrone	430	385	49.82	19230.52	35	80.09	2803.15	8	0.800	8407.01	6725.61	1	0.101	10208	1031				28790.28	21.50	26555.1	56345.36						
41	Nemaliadugu	Vitex pinnata	140	130	49.82	6476.6	10	80.09	800.9												7277.50	7.00	8645.84	15923.34						
42	Nemalinara		3	3	49.82	149.46															149.46	0.15	185.268	334.73						
43	Odyssey	Cleistanthus	730	710	49.82	35372.2	16	80.09	1281.44	3	0.280	8407.01	2353.96	1	0.101	10208	1031				40036.60	36.50	45081.9	85120.48						
44	Pachari	Dalbergia paniculata	275	206	49.82	10262.92	51	80.09	4084.39	16	0.950	5203.62	4943.44	2	0.233	6404.9	1492.3				20783.28	13.75	16982.9	37766.18						
45	Palabarika	Writia tingtoria	26	24	49.82	1195.68	2	80.09	160.18												1355.86	1.30	1605.66	2961.52						
46	Palavareni		11	10	49.82	498.2	1	80.09	80.09												578.29	0.55	679.316	1257.61						
47	Parika	Mimosa Polynicta	18	15	49.82	747.3	3	80.09	240.27												987.57	0.90	1111.61	2099.18						
48	Pedda Kommi		21	19	49.82	946.58	3	80.09	240.27												1186.85	1.05	1296.88	2483.73						
49	Peddammogi		7	7	49.82	348.74															348.74	0.35	432.292	781.08						
50	Polika		3	3	49.82	149.46															149.46	0.15	185.268	334.73						
51	Ravi		6	5	49.82	249.1	1	80.09	80.09												329.19	0.30	370.536	699.73						
52	Red Sander	Pterocarpus santalinus	2410	1774	366.03	649337.2	574	459.20	263581	51	549.70	28034.70	11	1.2	6404.9	7685.8					948638.55	120.50	148832	1097470.51						
53	Regi	Zizyphus jujube	4	1	49.82	49.82															49.82	0.30	370.536	420.36						
54	Rela	Cassia fistula	4	3	49.82	149.46	1	80.09	80.09												229.55	0.20	247.024	476.57						
55	Rudraganapu	Adina cordifolia	101	96	49.82	4782.72	5	80.09	400.45												5183.17	5.05	6237.36	11420.53						
56	Sandra	Mimosa prairiana	147	131	101.46	13291.26	15	149.48	2242.2	1	0.072	8407.01	605.305								16138.76	7.35	9078.13	25216.90						

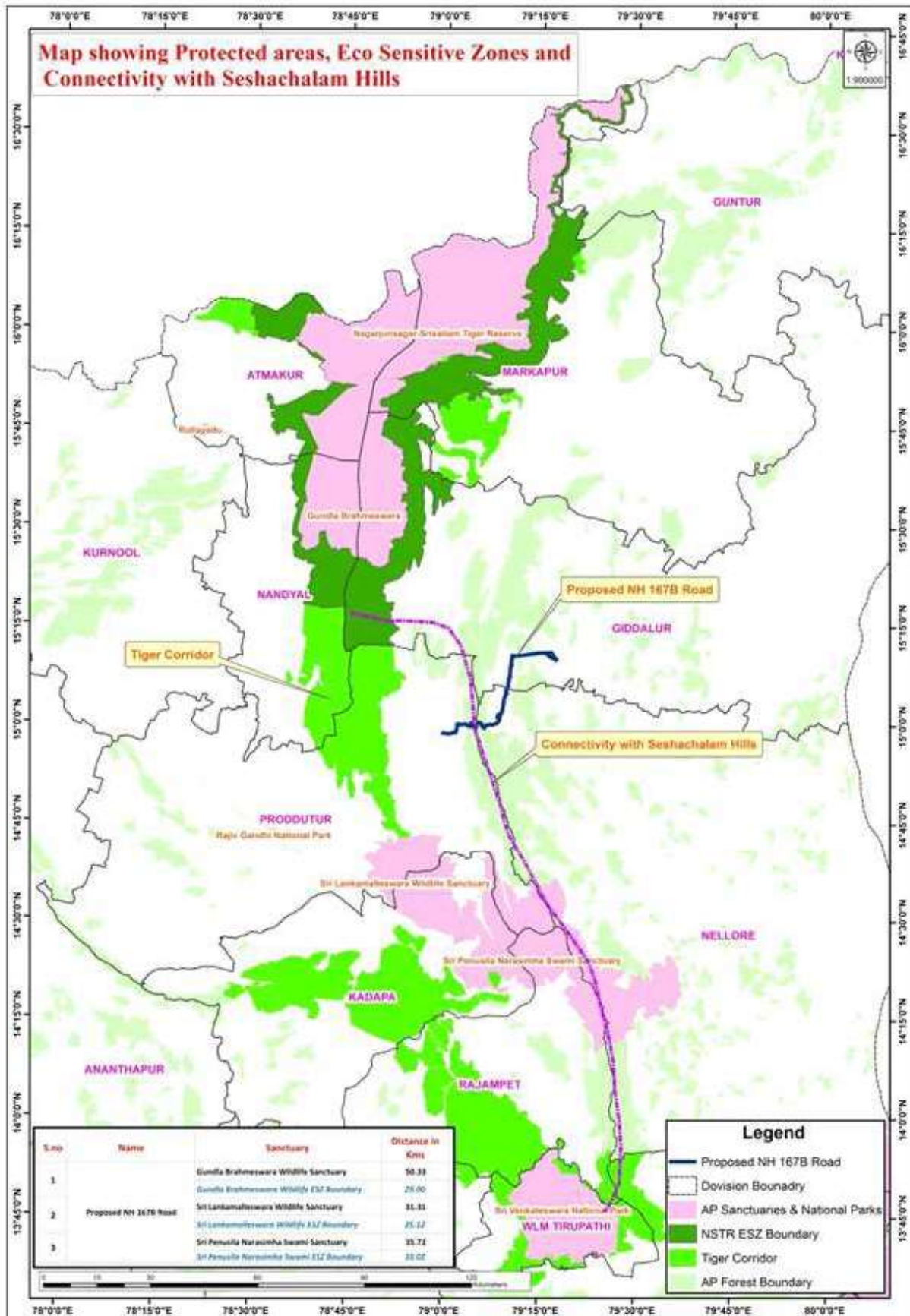
Sl. No.	Local Name of Tree	Botanical name of tree	0 to 30 Cms			31 to 46 Cms			46 to 60 Cms			61 to 90 cms			91 to 120 cms			Above 120 cms			Total Amount(+10 +14+18+22+26)	Fuel in cum (0.05 of Col-4)	Fuel Value	Total value in Ru. (27+29)	Remarks if any						
			No. of poles	Rate/ pole	Value	No. of poles	Rate/p ole	Value	No. of trees	Rate/ cum	Value	No. of trees	Rate/ cum	Value	No. of trees	Rate/ cum	Value	No. of trees	Rate/ cum	Value											
1	2	3	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	31	
56	Sara	Buchanania axillaris	60	49.82	2989.2	23	80.09	1842.07	16	0.023	5203.62	119.683									4950.95	4.65	5743.31	10694.26							
57	Silla		112	105	49.82	5281.1	7	80.09	560.63												5791.73	5.60	6916.67	12708.40							
58	Somi	soymida febrifuga	188	155	101.46	15726.3	29	149.48	4334.92	4	0.129	8407.01	1084.5								21143.72	9.40	11610.1	32755.85							
59	Teak	Tectona grandis	15	13	201.17	2615.21	2	306.14	612.28												3227.49	0.75	926.34	4153.83							
60	Tellamaddi		1	1	49.82	49.82															49.82	0.05	61.756	111.58							
61	Tellatumba	Prosopis juliflora	22	12	49.82	597.84	9	80.09	720.81	1	0.015	5203.62	78.0543								1396.70	1.10	1358.63	2755.34							
62	Thapassi		1	1	49.82	49.82															49.82	0.05	61.756	111.58							
63	Ulindra	Diospyros	226	174	49.82	8668.68	45	80.09	3604.05	7	0.250	5203.62	1300.91								13573.64	11.30	13956.9	27530.49							
64	Usiri	Phyllanthus emblica	51	50	49.82	2491	1	80.09	80.09												2571.09	2.55	3149.56	5720.65							
65	Velaga	Umonia acidissima	17	12	49.82	597.84	4	80.09	320.36	1	0.025	5203.62	130.091								1048.29	0.85	1049.85	2098.14							
66	Vepa	Azadirachta indica	20	14	49.82	697.48	2	80.09	160.18	3	0.120	5203.62	624.434	1	0.078	6404.9	499.58				1981.67	1.00	1235.12	3216.79							
67	Yelama	Anogeissus latifolia	1797	1747	101.46	177260.6	45	149.48	6726.6	3	0.337	8407.01	2833.16	2	0.23	10208	2347.8				189158.20	89.85	110976	390133.73							
68	Yerra babulu		40	36	49.82	1793.52	4	80.09	320.36												2113.88	2.00	2470.24	4584.12							
69	Yerra Bikki	Randia candelleana	12	11	49.82	548.02	1	80.09	80.09												628.11	0.60	741.072	1369.18							
70	Yerra silla		31	30	49.82	1494.6	1	80.09	80.09												1574.69	1.55	1914.44	3489.13							
71	Yerrapalki	Sterculia urens	2	2	49.82	99.64															99.64	0.15	185.268	284.91							
		Total	12428	10892		1281236	1363		3466659	155	5.17		68264	29	3.00		22922	0	0.00			1719101	621.4	767804	2486604						

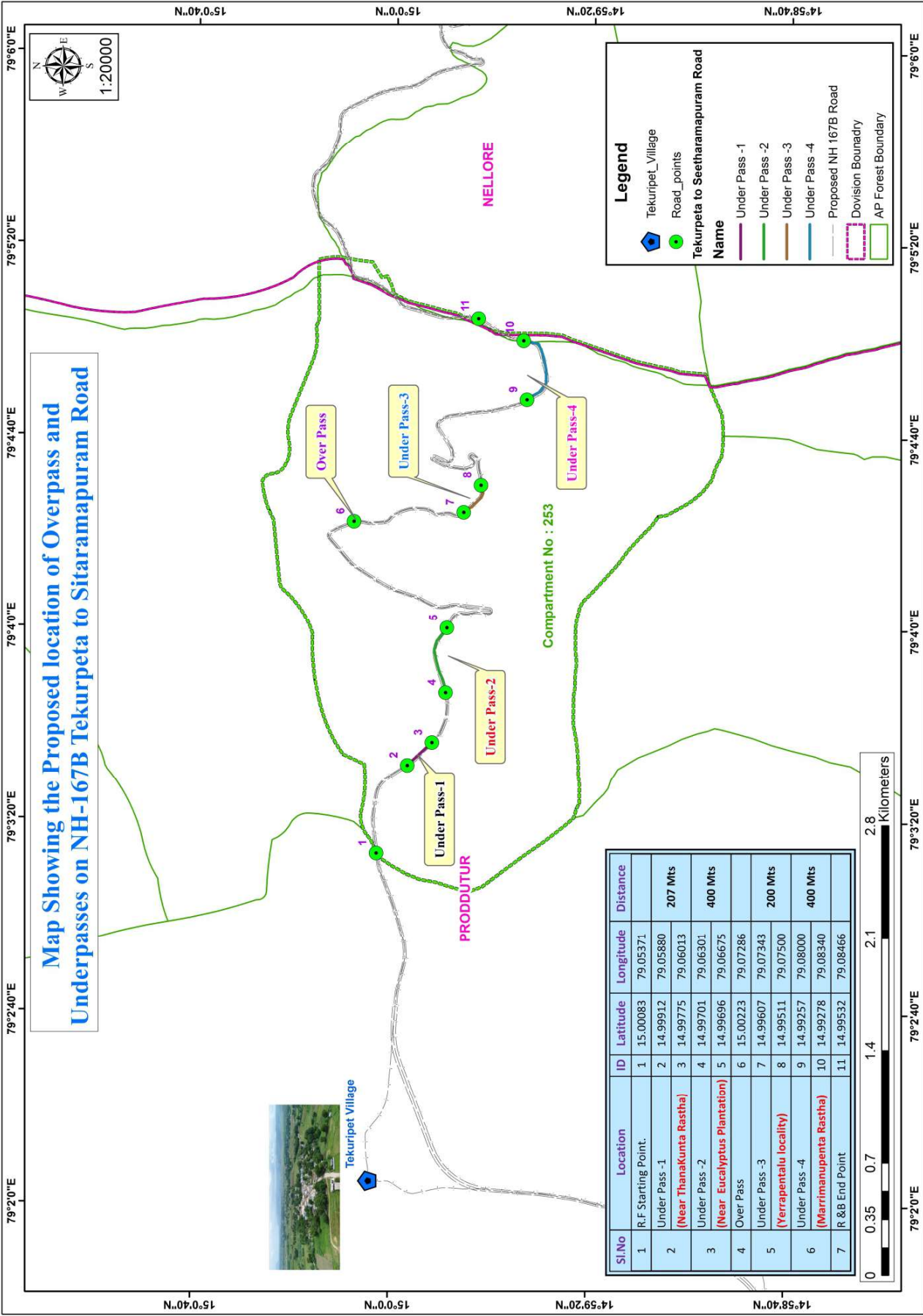
G.V. Ramesh
Forest Beat Officer
Tekurpeta

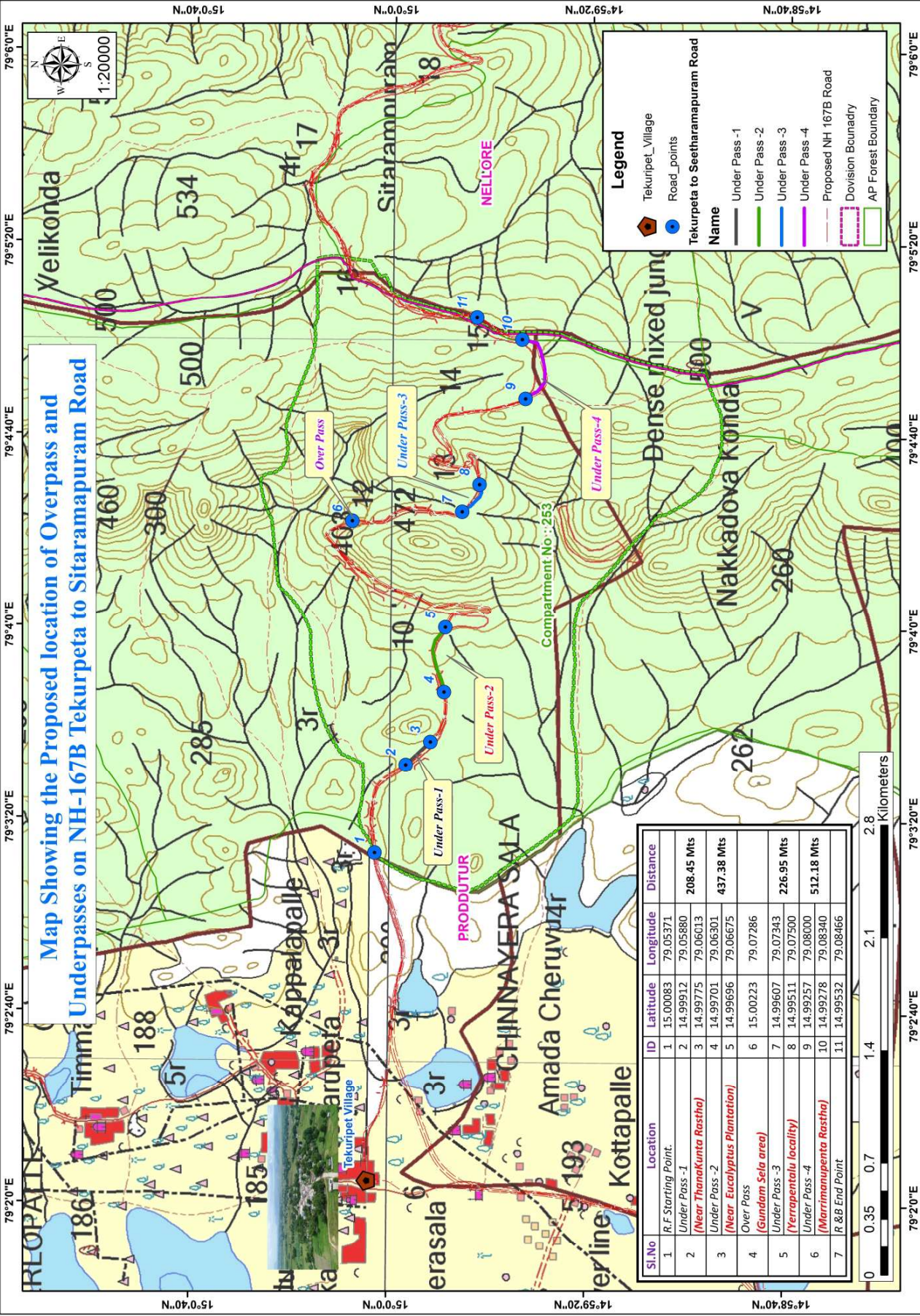
P. J. J. A.
Forest Section Officer
Malleshpalli Section

B. S. S. S.
Forest Range Officer
Porumamilla

Annexure-7







Sl No.	Activity	Lat Longs	Location	Year wise projections																Total		
				1st year			2nd year			3rd year			4th year			5th year						
				Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
d	Construction of Check dams in Kavalakuntla Extn. A & B Reserved Forests @ 4,000 lakhs each	1)15.00293 79.06399 2)14.99769 79.05267 3)15.00547 79.05629 4)15.00548 79.06209 5) 14.99504 79.06589 6)14.99174 79.06484 7)14.99734 79.05240 8)15.00200 79.05542 9)15.00562 79.06481	1)Thanakunta vagu 2)Gundamvagu 3)Gundamvagu 4)Gundamvagu 5)Thanakunta Vagu 6)Sobanala Sela 7)Pudonibavi vanka 8)Thummoni padai 9) Gundamvagu	3	4,000	12,000	2	4,000	8,000	3	4,000	12,000	1,000	4,000	4,000	0	--	0	9	36,000		
3	Infrastructure Development																					
a	Construction of watch tower (Nos)	1)15.00258 79.08146 2)14.98209 79.08190	1)Kammarenirastha 2)Marrimanupenta	1	10,000	10,000	1	10,000	10,000	0	0	0	0	0	--	0	0	--	0	2	20,000	
b	Construction of semi permanent structure for base camp (Nos)	1)15.00258 79.08146 2)14.98209 79.08190	1)Kammarenirastha 2)Marrimanupenta	0	--	0	1	12,000	12,000	1	12,000	12,000	0	--	0	0	0	--	0	2	24,000	
c	Improvement of forest roads for extinguishing of fires (Km)	start 1) 14.99493 79.08435 End 15.03967 79.08235 Start 2)14.99151 79.08078 End 14.91511 79.09976	1)Kammarenirastha 2) Marrimanupenta Rastha	10	1,000	10,000	10	1,000	10	0	--	0	0	--	0	0	--	0	20	20,000		
d	Improvement of office infrastructure such as Rest House, Range office, Front line staff quarters, strengthening of Forest check post Tekuripet.	15.01065 78.98818	Forest Range complex, Porumamilla	6	3,000	18,000	0	--	0	0	--	0	0	--	0	0	--	0		18,000		

Sl No.	Activity	Lat Longs	Location	Year wise projections															
				1st year			2nd year			3rd year			4th year			5th year			Total
				Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	21
4	Man - Animal Conflict Mitigation																		
a	Payment of compensation, crop damages including preventive steps to reduce man-animal conflict and other issues			LS		1.000	LS		1.000	LS		1.000	LS		1.000	LS		1.000	5.000
b	Fencing with Chainlink mesh on either side of the road to avoid wild animal crossing the road (in Kms) Chainlink mesh of 8mm x 8mm with anugars duly fixed with CC bed. The fencing will be done except than underpasses, over passes and retention wall areas.	14.99448 79.06747	Road side Kavalakuntla R.F	3	5.000	15.000	3	5.000	15.000	0	--	0	0	--	0	0	--	0	30.000
5	Procurement of Water Tanker & Tractor and Maintenance																		
a	Cost of tractor cum trailer mounted with a water tank.			1	15.000	15.000	0	--	0	0	--	0	0	--	0	0	--	0	15.000
b	Wages to the tractor driver and one assistant for filling of water in the sacure pits. Driver wage @ Rs. 22000/ month for 3 year. Wages to assistant @ Rs. 15000 / pm for a period of 5 years. Calculated for (6) months per year.			2	0.370 per month	2.220	2	0.370 per month	2.220	2	0.370 per month	2.220	2	0.370 per month	2.220	2	0.370 per month	2.220	11.100
c	Fuel charges and maintenance for the tractor @ Rs. 1,20,000/- per (6) months for a period of 5 years.			1	0.200 per month	1.200	1	0.200 per month	1.200	1	0.200 per month	1.200	1	0.200 per month	1.200	1	0.200 per month	1.200	6.000
6	Fire Protection Measures																		
a	Creation of firelines to a width of 5 Mts (Kms)	14.99743 79.06803	Addagarugu	10	0.120 per Km	1.200	10	0.132 per Km	1.320	10	0.145 per Km	1.450	10	0.159 per month	1.590	10	0.174 per month	1.740	7.300
b	Maintenance of firelines (Sq. Mts)	14.99643 79.07306	Yerragoliguntalu			0	10000	0.014 per 1000 Sqmt	0.140	10000	0.015 per 1000 Sqmt	0.150	10000	0.016 per 1000 Sqmt	0.160	10000	0.017 per 1000 Sqmt	0.170	0.620
c	Procurement of fire fighting equipments			LS	LS	1.000	LS		1.500	LS		1.500	LS		1.000	LS		1.000	6.000

Sl No.	Activity	Lat Longs	Location	Year wise projections																	
				1st year			2nd year			3rd year			4th year			5th year			Total		
				Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Fin	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
7	Awareness Programmes																				
	Awareness activities to be carried out in surrounding villages involving the Vana Samarakshana Samithies . The awareness programs include display of posters, celebration of Wildlife Week, Van mahotsava and other important days related to conservation of wildlife, organizing nature camps involving schools, colleges in the respected area regarding the wildlife conservation etc.			4	0.250	1.000	4	0.250	1.000	4	0.250	1.000	4	0.250	1.000	4	0.250	1.000	20	5.000	
b	Publicity material preparation like Brouchures, Pampheltes, Posters, Calenders etc.			LS		1.000	LS		1.000	LS		1.000	LS		1.000	LS		1.000	LS	5.000	
c	Erection of display boards at important places, giving message of Conservation and penal provisions of Wildlife (Protection) Act 1972	15.00110 79.05459	Kavalakurtha R.F Road NH Road Sides	LS		3.000	LS		3.000			3.000	LS		3.000	LS		3.000	LS	15.000	
8	Monitoring of Wildlife by installing camera traps																				
a	Procurement of Camera Traps (Nos)			30	0.250 per No.	7.500	20	0.250 per No.	5.000	0	--	0	0	0	--	0	0	--	0	50	12.500
	Maintenance of Camera Traps (Nos) using personnel and maintaining data (includes the cost of Computers and data resources)				LS	3.000	LS	LS	2.000		LS or Kms	2.000	0	LS or Kms	2.000	0	LS or Kms	2.000		11.000	
9	Improvement of Communication Network such as Installation of Wireless equipment and maintenance etc.	15.01065 78.98818	FRQ, complex , Porumamilla	LS	--	5.000	LS	--	5.000	LS		4.000	LS	--	3.000	LS	--	3.000	LS	20.000	

Sl No.	Activity	Lat Longs	Location	Year wise projections														
				1st year			2nd year			3rd year			4th year			5th year		
				Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
10	Administrative Cost																	
a	Engaging of Data Entry Operators @ Rs. 25000 per Month			1	0.250 per month	3.000	1	0.250 per month	3.000	1	0.250 per month	3.000	1	0.250 per month	3.000	1	0.250 per month	3.000
b	Procurement and Maintenance of Computer Peripherals					0.750			0.750			0.750			0.750			0.750
c	Monitoring and Evaluation					0			0.400			0.400			0.400			0.400
d	Unforeseen & Miscellaneous expenditure (Electricity Bills, Stationery Bills etc.)					0.820			0.820			0.720			0.710			0.710
	TOTAL					144.940			101.300			62.040			34.530			22.190
																		367.000

Abstract		
1	Habitat improvement and conservation	16.600
2	Water resources	94.750
3	Infrastructure development	82.000
4	Man animal conflict	35.000
5	Procurement of Water tanker with Tractor & maintenance	32.100
6	Fire protection	13.920
7	Awareness programme	25.000
8	Monitoring of Wildlife by installing camera traps	23.500
9	Improvement of Communication Network such as Installation of Wireless equipment and maintenance etc.,	20.000
10	Adminstrative Cost	24.130
	Total	367.000