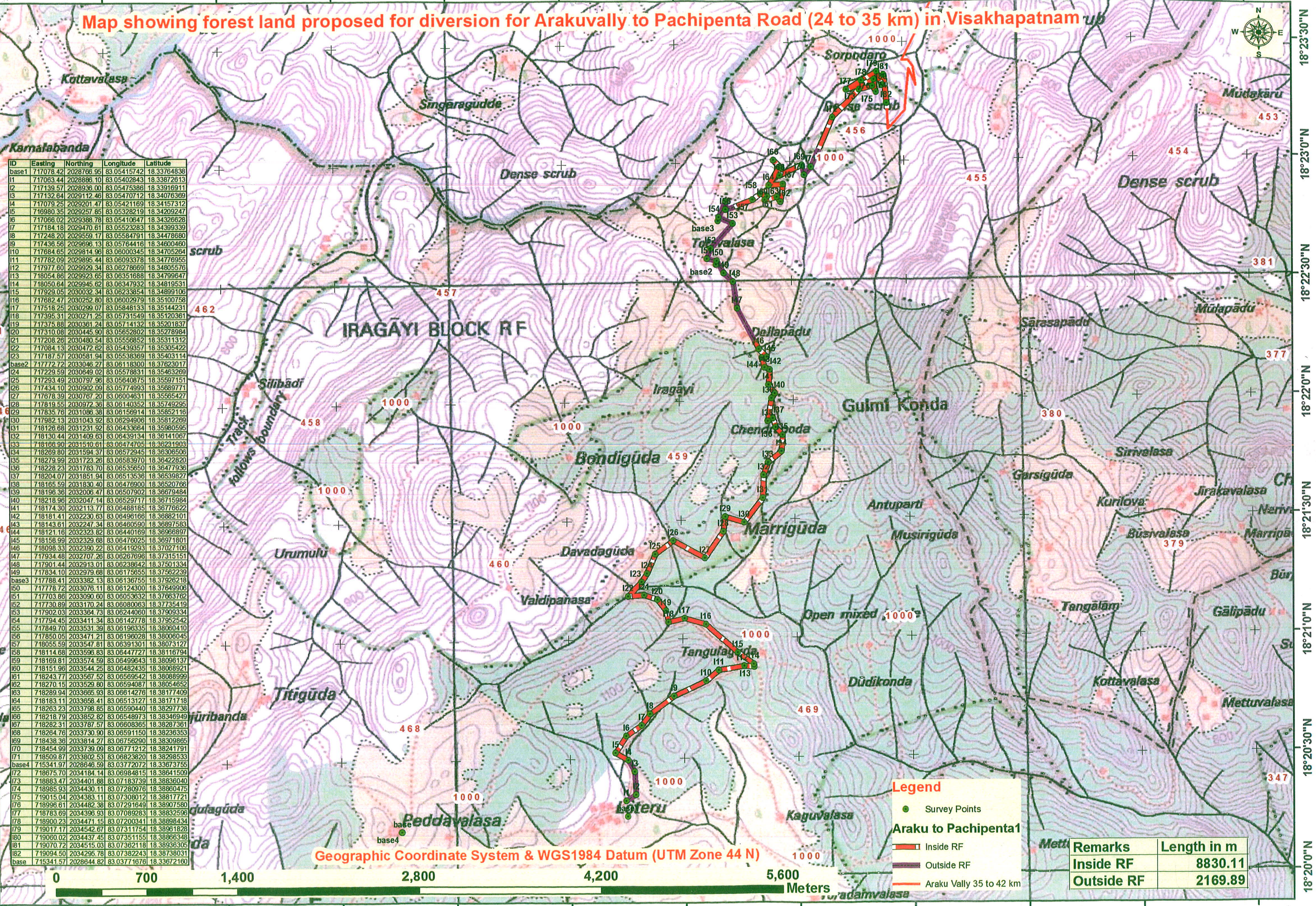


83°1'0"E 83°1'30"E 83°2'0"E 83°2'30"E 83°3'0"E 83°3'30"E 83°4'0"E 83°4'30"E 83°5'0"E 83°5'30"E 83°6'0"E

Map showing forest land proposed for diversion for Arakuvally to Pachipenta Road (24 to 35 km) in Visakhapatnam



ID	Easting	Northing	Longitude	Latitude
base1	717078.42	2028766.95	83.05415742	18.33764838
11	717063.44	2028886.10	83.05402843	18.33872613
12	717139.57	2028936.00	83.05475386	18.33916911
13	717132.64	2029112.46	83.05470712	18.34076369
14	717079.25	2029201.47	83.05421169	18.34157312
15	716980.35	2029257.85	83.05328219	18.34209247
16	717066.02	2029388.78	83.05410647	18.34326628
17	717184.18	2029470.61	83.05523283	18.34399339
18	717248.20	2029559.17	83.05584791	18.34478680
19	717436.56	2029695.13	83.05764416	18.34600460
110	717684.65	2029814.96	83.06000345	18.34705264
111	717782.09	2029895.44	83.06093378	18.34776955
112	717977.60	2029929.34	83.06278669	18.34805576
113	718054.86	2029923.65	83.06351688	18.34799647
114	718050.64	2029945.62	83.06347932	18.34819531
115	717929.05	2030032.34	83.06233854	18.34899106
116	717682.47	2030252.80	83.06002979	18.35100758
117	717518.25	2030299.07	83.05846133	18.35144231
118	717395.31	2030271.25	83.05731549	18.35120361
119	717375.88	2030361.24	83.05714132	18.35201837
120	717310.08	2030445.90	83.05652802	18.35278984
121	717208.26	2030480.54	83.05556852	18.35311312
122	717084.13	2030472.62	83.05439357	18.35305422
123	717187.57	2030581.94	83.05538369	18.35403114
base2	717772.72	2030462.27	83.06118300	18.37623017
124	717229.59	2030649.02	83.05578831	18.35463269
125	717293.49	2030797.96	83.05640875	18.35597151
126	717434.10	2030902.09	83.05774993	18.35689771
127	717678.39	2030767.20	83.06000481	18.35665427
128	717819.55	2030972.36	83.06140352	18.35749295
129	717835.76	2031086.38	83.06156914	18.35852116
130	717982.13	2031043.92	83.06294906	18.35812269
131	718126.68	2031231.92	83.06433664	18.35900595
132	718130.44	2031409.63	83.06439134	18.36141067
133	718166.90	2031510.61	83.06474705	18.36231903
134	718269.80	2031594.37	83.06572945	18.36306506
135	718279.99	2031723.26	83.06583970	18.36422820
136	718228.23	2031783.70	83.06535650	18.36477936
137	718204.07	2031851.94	83.06513536	18.36539827
138	718165.59	2031830.40	83.06476900	18.36520766
139	718196.36	2032006.47	83.06507902	18.36679484
140	718218.96	2032047.14	83.06529717	18.36715984
141	718174.30	2032113.77	83.06488185	18.36776622
142	718181.41	2032230.63	83.06496168	18.36882101
143	718143.61	2032247.34	83.06460590	18.36897583
144	718121.16	2032323.82	83.06440169	18.36966897
145	718158.99	2032329.68	83.06476025	18.36971801
146	718098.33	2032390.22	83.06419293	18.37027106
147	717934.48	2032707.26	83.06267698	18.37315151
148	717901.44	2032913.01	83.06238642	18.37501334
149	717834.10	2032979.68	83.06175655	18.37562239
base3	717788.41	2033382.13	83.06136755	18.37926218
150	717778.72	2033078.11	83.06124300	18.37649906
151	717703.86	2033090.60	83.06053632	18.37663762
152	717730.89	2033170.24	83.06080063	18.37735419
153	717902.03	2033364.73	83.06244060	18.37909334
154	717794.45	2033411.34	83.06142778	18.37952542
155	717849.70	2033531.39	83.06196335	18.38060410
156	717850.05	2033471.21	83.06196028	18.38006045
157	718055.59	2033547.81	83.06391301	18.38073127
158	718114.68	2033596.83	83.06447727	18.38116794
159	718169.81	2033574.59	83.06499643	18.38096137
160	718151.96	2033544.25	83.06482435	18.38068921
161	718243.77	2033567.52	83.06569542	18.38088999
162	718270.15	2033529.80	83.06594087	18.38054652
163	718289.94	2033665.93	83.06614278	18.38177409
164	718183.11	2033658.41	83.06513127	18.38171718
165	718263.23	2033798.85	83.06590440	18.38297738
166	718218.79	2033852.82	83.06548973	18.38346949
167	718282.31	2033787.57	83.06608365	18.38287361
168	718264.76	2033730.90	83.06591150	18.38236353
169	718438.36	2033814.27	83.06756290	18.38309865
170	718454.99	2033739.09	83.06771212	18.38241791
171	718509.87	2033802.53	83.06823820	18.38298533
base4	715341.97	2028646.59	83.03772072	18.33673755
172	718675.70	2034184.14	83.06984815	18.38641509
173	718883.47	2034401.88	83.07183739	18.38836040
174	718985.93	2034430.11	83.07280976	18.38860475
175	719015.04	2034383.11	83.07308012	18.38817721
176	718996.61	2034482.38	83.07291649	18.38907580
177	718783.69	2034396.93	83.07089283	18.38832596
178	718900.23	2034471.15	83.07200341	18.38898434
179	719017.17	2034542.67	83.07311754	18.38961828
180	719060.02	2034437.45	83.07351155	18.38866348
181	719070.72	2034515.03	83.07362118	18.38936305
182	719094.50	2034295.78	83.07382243	18.38738031
base	715341.57	2028644.82	83.03771676	18.33672160

Geographic Coordinate System & WGS1984 Datum (UTM Zone 44 N)

Legend

- Survey Points
- Araku to Pachipenta1
- Inside RF
- Outside RF
- Araku Vally 35 to 42 km

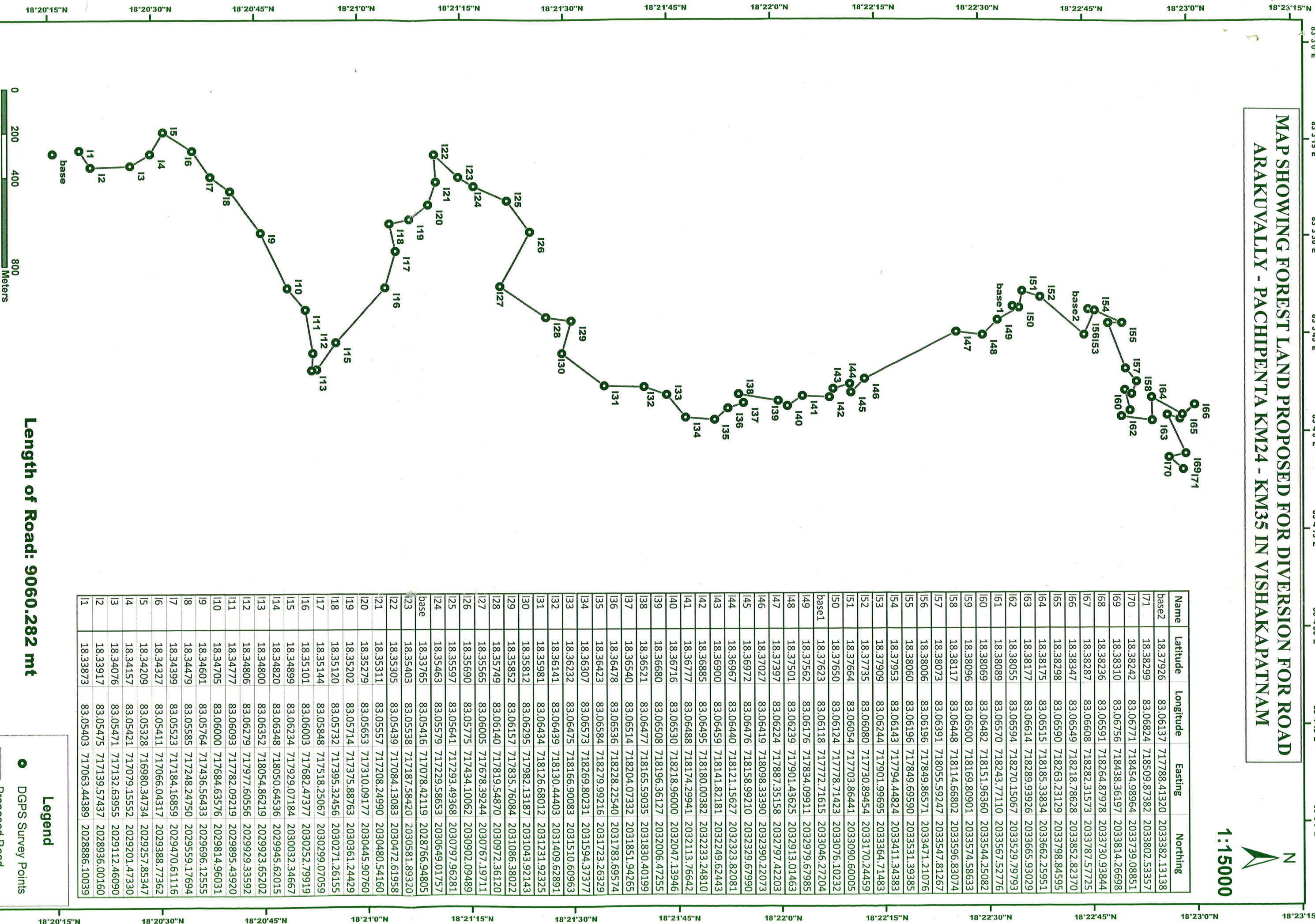
Remarks	Length in m
Inside RF	8830.11
Outside RF	2169.89

0 700 1,400 2,800 4,200 5,600 Meters

MAP SHOWING FOREST LAND PROPOSED FOR DIVERSION FOR ROAD
ARAKUVALLY - PACHIPENTA KM24 - KM35 IN VISHAKAPATNAM



1:15000



Length of Road: 9060.282 mt

Name	Latitude	Longitude	Easting	Northing
base2	18.37926	83.06137	717788.41320	2033382.13138
171	18.38229	83.06824	718509.87382	2033802.53357
170	18.38242	83.06771	718454.98964	2033739.08851
169	18.38310	83.06756	718438.36197	2033814.26698
168	18.38236	83.06591	718264.87978	2033730.93844
167	18.38287	83.06608	718282.31573	2033787.57725
166	18.38347	83.06549	718218.78628	2033852.82370
165	18.38298	83.06590	718263.23129	2033798.84595
164	18.38175	83.06515	718185.33834	2033662.25951
163	18.38177	83.06614	718289.93926	2033665.93029
162	18.38055	83.06594	718270.15067	2033529.79793
161	18.38089	83.06570	718243.77110	2033567.52776
160	18.38069	83.06482	718151.96360	2033544.25082
159	18.38096	83.06500	718169.80901	2033574.58633
158	18.38117	83.06448	718114.66802	2033596.83074
157	18.38073	83.06391	718055.59247	2033547.81267
156	18.38006	83.06196	717849.86571	2033471.21076
155	18.38060	83.06196	717849.69590	2033531.39385
154	18.37953	83.06143	717794.44824	2033411.34383
153	18.37909	83.06244	717901.99695	2033364.71483
152	18.37735	83.06080	717730.89454	2033170.24459
151	18.37664	83.06054	717703.86441	2033090.60005
150	18.37650	83.06124	717778.71423	2033076.10232
base1	18.37623	83.06118	717772.71615	2033046.27204
149	18.37562	83.06176	717834.09911	2032979.67985
148	18.37501	83.06239	717901.43625	2032913.01463
147	18.37397	83.06224	717887.35158	2032797.42203
146	18.37027	83.06419	718098.33390	2032390.22073
145	18.36972	83.06476	718158.99210	2032329.67990
144	18.36967	83.06440	718121.15627	2032323.82081
143	18.36900	83.06459	718141.82181	2032249.62443
142	18.36885	83.06495	718180.00382	2032233.24810
141	18.36777	83.06488	718174.29941	2032113.76642
140	18.36716	83.06530	718218.96000	2032047.13946
139	18.36680	83.06508	718196.36127	2032006.47255
138	18.36521	83.06477	718165.59035	2031830.40199
137	18.36540	83.06514	718204.07332	2031851.94265
136	18.36478	83.06536	718228.22540	2031783.69574
135	18.36423	83.06584	718279.99216	2031723.26329
134	18.36307	83.06573	718269.80231	2031594.37377
133	18.36232	83.06475	718166.90083	2031510.60963
132	18.36141	83.06439	718130.44403	2031409.62891
131	18.35981	83.06434	718126.68012	2031231.92325
130	18.35812	83.06295	717982.13187	2031043.92143
129	18.35852	83.06157	717835.76084	2031086.38022
128	18.35749	83.06140	717819.54870	2030972.36120
127	18.35565	83.06005	717678.39244	2030767.19711
126	18.35690	83.05775	717434.10062	2030902.09489
125	18.35597	83.05641	717293.49368	2030797.96281
124	18.35463	83.05579	717229.58653	2030649.01757
base	18.33765	83.05416	717078.42119	2028766.94805
123	18.35403	83.05538	717187.58420	2030581.89320
122	18.35305	83.05439	717084.13083	2030472.61958
121	18.35311	83.05557	717208.24990	2030480.54160
120	18.35279	83.05653	717310.09177	2030445.90760
119	18.35202	83.05714	717375.88763	2030361.24429
118	18.35120	83.05732	717395.32456	2030271.26155
117	18.35144	83.05848	717518.25067	2030299.07059
116	18.35101	83.06003	717682.47377	2030252.79919
115	18.34899	83.06234	717929.07184	2030032.34667
114	18.34820	83.06348	718050.64536	2029945.62015
113	18.34800	83.06352	718054.86219	2029923.65202
112	18.34806	83.06279	717977.60556	2029929.33592
111	18.34777	83.06093	717782.09219	2029895.43920
110	18.34705	83.06000	717684.63576	2029814.96031
109	18.34601	83.05764	717436.56433	2029696.12555
108	18.34479	83.05585	717248.24750	2029559.17694
107	18.34399	83.05523	717184.16859	2029470.61116
106	18.34327	83.05411	717066.04317	2029388.77362
105	18.34209	83.05328	716980.34734	2029257.85347
104	18.34157	83.05421	717079.15552	2029201.47330
103	18.34076	83.05471	717132.63955	2029112.46090
102	18.33917	83.05475	717139.57437	2028936.00160
101	18.33873	83.05403	717063.44389	2028886.10039

Legend

DGPS Survey Points

Proposed Road