



NOTES:
1. The map is prepared from the data collected from the field and the aerial photographs.
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Projection: UTM
Datum: WGS 84
Map Scale: 1:50,000
Scale bar: 0 to 1 km



No. E44K12
Scale 1:50,000

E44K7	E44K11	E44K15
E44K8	E44K12	E44K16
E44Q5	E44Q9	E44Q13

सर्वेक्षण विभाग
SURVEY OF INDIA

CONVENTIONAL SYMBOLS
Symbol for various features like roads, rivers, and forest boundaries.
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CLIENT: Ministry of Road Transport and Highways, Government of India

DESIGN CONSULTANT: SATEC SERVICES AND SOLUTIONS PVT. LTD.

Divisional Forest Officer, Paderu

PROJECT: CONSULTANCY SERVICES FOR PROJECT MANAGEMENT INCLUDING PREPARATION OF DETAILED PROJECT REPORT OF SELECTED STRETCHES/ CORRIDORS OF NATIONAL HIGHWAYS/STATE ROADS (APPROVED 'IN PRINCIPLE' FOR DECLARATION AS NATIONAL HIGHWAYS) IN THE STATE OF ANDHRA PRADESH FOR UPGRADE TO TWO/FOUR LANE WITH PAVED SHOULDER CONFIGURATION FROM PADERU TO ARAKU (UPTO BHALLUGUDA) SECTION OF NH-516E UNDER PACKAGE NO. NHAP(R&B)-10

Forest Section Office, GUNTASEEMA Section

Station ID	Side	Latitude	Longitude	Ellipsoid Height(m)	North(m)	East(m)	Height(m)	Remarks	Forest Area H
A9A	Reference	18°17'51.83526"N	82°48'11.34368"E	866.560336	2024067.737	690588.8166	934.408326		
C62-1	L1	18°18'58.51526"N	82°49'06.73262"E	855.428311	2026134.009	692195.0549	923.200556		
C62-2	L2	18°19'01.35283"N	82°49'07.56987"E	851.787072	2026221.498	692218.7705	919.555432		
C62-3	L3	18°19'02.85145"N	82°49'08.29289"E	853.950029	2026267.786	692239.5423	921.716454		
C62-4	L4	18°19'03.68154"N	82°49'08.82532"E	853.957625	2026293.464	692254.9225	921.723034		
C62-5	R1	18°19'04.51945"N	82°49'10.80182"E	852.88497	2026319.806	692312.7053	920.649956		
C62-6	R2	18°19'02.32908"N	82°49'09.15462"E	858.548159	2026251.978	692265.0075	926.315725		
C62-7	R3	18°19'01.00649"N	82°49'08.52469"E	859.686812	2026211.129	692246.9153	927.45609		
C62-8	R4	18°18'57.73113"N	82°49'07.60732"E	857.801256	2026110.157	692220.9813	925.575039		
A6	L1	18°16'19.23046"N	82°47'57.44974"E	901.917472	2021216.534	690208.837	969.896814		
C69-1	L2	18°16'20.53992"N	82°47'58.13653"E	895.511206	2021256.993	690228.6134	963.488911		
C69-2	L3	18°16'19.35361"N	82°47'58.82096"E	891.438979	2021220.717	690249.0763	959.418748		
C69-3	L4	18°16'17.23268"N	82°47'57.63820"E	894.31898	2021155.166	690214.9776	962.301369		
C69-4	L5	18°16'15.29983"N	82°47'55.59891"E	883.864063	2021095.15	690155.6635	951.848412		
C69-5	R1	18°16'15.27742"N	82°47'53.60401"E	883.062399	2021093.885	690097.0745	951.045894		
C69-6	R2	18°16'15.74875"N	82°47'54.46712"E	887.043041	2021108.625	690122.2838	955.026221		
C69-7	R3	18°16'17.80364"N	82°47'56.81198"E	902.600445	2021172.482	690190.5365	970.58162		
C70-1	L1	18°15'54.89956"N	82°47'33.74706"E	892.720415	2020461.629	689519.9688	960.725234		
C70-2	L2	18°15'55.46659"N	82°47'34.05509"E	892.892508	2020479.152	689528.8457	960.896626		
C70-3	L3	18°15'56.55379"N	82°47'33.52221"E	899.173019	2020512.424	689512.8653	967.17529		
C70-4	L4	18°15'53.08936"N	82°47'31.50586"E	891.841567	2020405.329	689454.6825	959.848061		
C70-5	L5	18°15'50.16347"N	82°47'30.09696"E	893.82505	2020314.966	689414.1798	961.83524		
C70-6	R1	18°15'47.23382"N	82°47'28.52914"E	894.68086	2020224.441	689369.0097	962.694679		
C70-7	R2	18°15'43.87026"N	82°47'27.70507"E	890.329751	2020120.791	689345.8166	958.348174		
C70-8	R3	18°15'41.39378"N	82°47'28.46667"E	890.299458	2020044.87	689368.9341	958.321885		
C70-9	R4	18°15'43.34540"N	82°47'28.51823"E	886.196707	2020104.888	689369.8607	954.216271		
C70-10	R5	18°15'46.24818"N	82°47'28.63222"E	892.0847	2020194.167	689372.3344	960.100023		
Total Forest Area: 2.252 Ha									

DETAIL:- MAP SHOWING DGPS POINTS FOR THE DIVERSION OF FOREST LAND OF ABOUT 2.252 HA FOR TWO LANE OF PADERU TO ARAKU SECTION (UPTO BHALLUGUDA) OF NH-516E HAVING LENGTH OF 49.495 KM IN THE STATE OF ANDHRA PRADESH

DRAWING NO: JAN - 2022, SHEET - 1 OF 1, PAPER A0, REV R2

DRAWN: DESIGNED: CHECKED: APPROVED: