

Map Showing the Proposed Diversion Portion of Rayachoty to Kadapa Ghat Road in Kadapa Division Idupulapaya RF & Idupulapaya Extn RF in the state of AP for diversion in favour of Executive Engineer (R&B) NH- Division Kadapa.



B11 Points						
Name	Easting	Northing	Elevation	Latitude	Longitude	
GR-1	258617.0134369	9385669.610040	348.495	14.3354503	78.7621637	
GR-2	258616.0345555	9385655.127490	349.922	14.3353100	78.7620571	
GR-3	258616.9680866	9385642.562450	349.586	14.3350689	78.7621808	
GR-4	258604.0340465	9385580.321190	346.634	14.3346544	78.7621034	
GR-5	258600.708886	938535.7429220	349.113	14.3359447	78.76206562	
GR-6	258607.6586627	938591.113460	347.078	14.3374223	78.7620506	
GR-7	258602.7642724	938590.288300	346.586	14.3373430	78.7619878	
GR-8	258597.7519031	9385598.741120	345.434	14.3381151	78.7620308	

B&Z Points					
Name	Easting	Northing	Elevation	Latitude	Longitude
GT15	250208.155646	1588835.311291	398.246	34.35591784	78.68365275
GA	250204.550558	1588805.869490	402.146	34.35591784	78.68365275
GA-1	250204.550558	1588805.869490	402.146	34.35591784	78.68365275
r155	250208.155646	1588837.868690	404.882	34.35601120	78.68326263
gr15	250204.550558	1588837.868690	414.205	34.35591784	78.67880949
GR-6	250099.196696	1583728.562430	315.901	34.353531038	78.76666680
GR-6	250117.777778	1583735.505640	319.320	34.35527354	78.76693371
GR-8	250101.3676604	1583738.477880	318.438	34.35534881	78.76969578
GR-8	250109.350457	1583737.584000	316.415	34.35512048	78.76731904
GR-8	250106.744555	1583757.352120	318.923	34.35527354	78.76728886
GR-9	250109.350457	1583738.477880	318.438	34.35534881	78.76969578
GR-9	250102.800156	1583748.362220	315.447	34.35521485	78.76753486
GR-10	250107.605365	1583760.829200	315.784	34.35539262	78.76726105
RF-30	2501917.727978	1583783.829980	324.772	34.353531038	78.76735848
RF-31	250232.636859	1583794.765620	315.736	34.35436467	78.76781887
RF-11	250110.270657	1583793.616250	320.589	34.35456567	78.76799313
RF-2A	250148.630839	1583753.155610	317.514	34.35302912	78.76712026
RF-2A	250146.186194	1583760.457320	320.058	34.35326061	78.76712026
RF-2A	250146.186194	1583760.457320	320.058	34.35326061	78.76712026
RF-32	250242.346481	1583800.999400	327.213	34.35601120	78.76988548
RF-33	250242.346481	1583800.999400	327.213	34.35601120	78.76988548
RF-33	250242.346481	1583800.999400	327.213	34.35601120	78.76988548

B&C Points						
Name	Easting	Northing	Elevation	Latitude	Longitude	
GR-14	259515.8589423	1583869.81350	296.552	14.13634025	78.72051832	
RF-14	259507.428138	1583874.74165	296.804	14.13634848	78.72043939	
GR-15	259528.752694	1583881.32969	295.780	14.13645442	78.72063640	
RF-15	259516.564774	1583884.57436	296.810	14.13647367	78.72053127	
GR-26	259521.841860	1583894.276910	296.683	14.13656179	78.72057121	
RF-17	259520.601159	1583911.041130	294.836	14.13671315	78.72058836	
GR-16	259536.211286	1583940.531150	295.929	14.13655362	78.72073431	

B104 Points						
Name	Easting	Northing	Elevation	Latitude	Longitude	
GR-17	259315.813133	1584030.014970	290.537	14.31777024	78.76865006	
RF-18	259313.521844	1584025.829150	292.838	14.31773222	78.76862921	
RF-19	259322.365458	1584019.164520	293.153	14.31767278	78.76873174	
GR-19	259324.653724	1584012.579810	291.375	14.31770383	78.76871264	
GR-20	259316.090088	1584008.441860	288.336	14.31758057	78.76920076	

B&ES Points						
Name	Easting	Northing	Elevation	Latitude	Longitude	
B-1	253935.764305	1584186.934550	278.813	14.3391408	78.76924821	
B-10	253935.861206	1584186.367250	278.849	14.33884302	78.76901058	
B-11	2539352.646883	1584155.387590	283.384	14.33896617	78.76880817	
B-12	2539402.755647	1584242.503840	275.381	14.23695757	78.76943062	
B-13	2539402.111731	1584271.154040	273.715	14.33956641	78.76948217	
B-14	2539394.617981	1584332.126250	270.407	14.30233564	78.76935697	
B-15	2539390.808795	1584315.981900	270.147	14.30230403	78.76931943	

B-16	259383.743849	1584330	705310	268.849	4.3409298	78.7692594
B-17	259376.628239	1584343	641330	267.742	4.34066910	78.76918566
B-18	259368.020447	1584351	540240	266.726	4.34073217	78.76910470
B-19	259357.980676	1584371	387010	265.418	4.34064401	78.76905467
B-20	259394.537882	1584180	509850	273.749	4.34191375	78.76936607
B-21	259357.874903	1584392	314240	265.237	4.34095687	78.76900779
B-22	259353.633393	1584391	312150	264.530	4.32104323	78.76898819
B-23	259350.506906	158438	319620	263.097	4.32114445	78.76893861
B-25	259346.454523	1584440	436260	254.906	4.32110875	78.76889725

B-26	253935.9308475	1584427.78220	254.985	14.32136685	78.76894091
B-27	253935.9380247	1584413.748020	255.921	14.32142123	78.76900038
B-28	253936.1217179	1584402.768680	256.751	14.32114449	78.76903634
B-29	253936.2999558	1584189.619370	276.462	14.32118178	78.76933572
B-30	253935.8638601	1584450.469820	252.032	14.32165200	78.76879790
B-31	2539328.706164	1584452.957550	251.914	14.32177367	78.76823242
B-32	253931.333136	1584483.58510	251.271	14.32186865	78.76866671
B-33	2539312.481241	1584495.927950	250.453	14.32197938	78.76857758
B-34	2539306.904338	1584502.804600	249.281	14.32041101	78.76852529

B-35	250298.971361	1504513.130000	249.336	14.32213437	78.76484087
B-36	250299.152731	1504521.718000	249.158	14.32210171	78.76483098
B-37	250280.331479	150453.389150	247.500	14.32231075	78.76829476
B-38	250276.767297	150453.250650	247.261	14.3225151	78.7682836
B-39	250291.1486140	1504546.394200	247.693	14.3243363	78.76810053
B-40	250384.367392	150411.931130	275.217	14.31005641	78.76822251
B-41	250221.771635	150465.780760	243.075	14.32626069	78.76770063
B-42	250155.012660	1504565.506180	242.256	14.32611275	78.76762634
B-43	250228.117785	150458.138420	248.008	14.32253325	78.76799165
B-44	250228.200164	150443.330000	238.030	14.32250025	78.76933167

B-5	259378.286515	186417.674780	275.325	3.413391093	78.769238258
B-6	259378.286515	1864161.05130	276.441	4.33892881	78.76917621
B-7	259387.348188	1864166.150040	281.179	4.33900473	78.76911545
B-8	259388.021765	1864165.782470	283.005	4.33945668	78.76902958
B-9	259386.204420	1864154.786130	277.664	4.33890175	78.76908731
G55	259391.075674	1864336.751780	272.875	4.3504787	78.76900821
GR-21	259204.828904	1864081.472140	282.099	4.33823025	78.7681306
GR-22	259206.391678	1864086.543660	281.162	4.33827666	78.76818708
GR-23	259275.365661	1864096.942040	280.765	4.33837339	78.76820939

gr2	259401.241311	168492.157780	355.367	14.53504260	78.76944260
gr3	259405.488131	168495.478930	355.878	14.53201773	78.76945426
gr4	259373.568102	168493.7415230	347.282	14.53008695	78.76915444
gr5	259323.902978	168495.905390	350.787	14.52424598	78.76917588
gr10	259330.604085	168493.166680	346.821	14.52130493	78.76883662
gr11	259352.059794	168495.106510	350.562	14.52322626	78.76957127
gr13	259256.270371	168495.2104030	350.145	14.52202144	78.76880586
gr14	259270.826760	168495.083400	351.295	14.52208881	78.76819046
gr15	259282.938881	168494.764230	350.242	14.52301491	78.76830350
gr16	259286.950101	168494.764230	350.242	14.52301491	78.76830350
gr17	259286.950101	168494.764230	350.242	14.52301491	78.76830350
gr18	259316.103177	168494.562930	350.613	14.52156744	78.76861707
gr19	259327.878054	168494.276370	352.867	14.52130124	78.76872897
gr1A	259397.360041	168495.683693	363.280	14.51918305	78.76939177
gr1B	259405.275063	168495.1972530	361.650	14.51930634	78.76946344
gr1C	259396.826129	168492.933490	359.667	14.51938047	78.76883686
gr1D	259410.292371	168492.108860	359.877	14.51943525	78.76951379
gr1E	259414.603889	168492.199790	359.115	14.51960689	78.76946677
gr1F	259419.845488	168492.300000	359.115	14.52040000	78.76953870
gr1G	259398.184548	168493.220540	359.115	14.52040000	78.76938770
gr1H	259381.434965	168492.031540	351.930	14.52068650	78.76920489
Re-2	259061.082835	168480.074580	382.991	14.51824862	78.76813718

RF-23	259272.631907	1584106.256390	285.970	14.31840111	78.76824368
Bite Points					
Name	Easting	Northing	Elevation	Lat	Long
8-45	259288.542864	1584567.725930	239.368	14.32621219	78.76834590
8-46	259294.288310	1584559.142980	238.924	14.32254896	78.76840336
8-47	259306.791581	1584547.391630	238.079	14.32244388	78.76852077
8-48	259310.025890	1584535.966290	237.906	14.32234172	78.76864432
8-49	259316.752775	1584521.448040	237.005	14.32221207	78.76880505
8-50	259319.495729	1584508.102870	236.083	14.32092927	78.76895616

8-51	259373.734569	1584949.395000	234.742	14.31295278	78.76913901
8-52	259388.114563	1584947.724900	233.934	14.31280655	78.76925513
8-53	259396.044670	1584860.855970	231.993	14.31267075	78.76945508
8-54	259406.006258	1584844.789000	230.310	14.31250947	78.76967169
gdn03	259334.122656	1584545.450160	318.604	14.32242877	78.76877369
gdn01	259408.186884	1584490.759000	315.031	14.32194104	78.76946480
GT11	259416.682584	1584471.164110	315.578	14.32176474	78.76954337
GT1X	259388.896709	1586053.391740	316.462	14.32052439	78.76928499
GT11M	259436.076265	1585331.837550	319.029	14.32730675	78.76886561

Name	Easting	Northing	Elevation	Latitude	Longitude
8-55	259706.7898871	1584393.743000	204.804	14.32060348	78.77233886
8-56	259708.033896	1584348.436700	204.024	14.32068126	78.77255594
8-57	259704.367696	1584345.189500	205.084	14.32065159	78.77222411
8-58	259701.607433	1584356.206320	203.366	14.32075090	78.77235663

8-59	259666	584714	1584352	084710	205	490	1420701272	8.77214955
8-60	259665	583839	1584366	394290	207	626	1430801328	8.77212415
8-61	259668	582316	1584363	604980	203	800	1420815357	8.77207251
8-62	259665	582218	1584367	604980	201	393	142094281	8.77202415
8-63	259678	582825	1584372	348540	204	010	1430929305	8.77197388
8-64	259674	127906	1584392	701400	201	487	1432107375	8.77193788
8-65	259664	623676	1584406	204640	200	590	1432120457	8.77184330
8-66	259653	252840	1584421	761590	199	584	143213815	8.77174218
8-67	259667	672467	1584417	467320	201	147	1432129950	8.77160494

8-48	259663.886267	1584443.385870	197.998	14.3215293985	87.77158831
8-49	259631.238197	1584505.857390	199.724	14.32149157	87.77153629
8-70	259623.037377	1584661.382870	196.805	14.32169492	87.77165829
8-71	259618.126379	1584557.896050	198.732	14.32166239	87.77161330
8-72	259609.905318	1584678.214780	195.736	14.32184585	87.77133511
8-73	259600.232541	1584491.298950	195.099	14.32196263	87.77124144
8-74	259595.205851	1584486.661310	195.059	14.32190324	87.77120093
8-75	259588.258172	1584503.038220	193.948	14.32026765	87.77132131
8-76	259581.519683	1584496.468070	195.722	14.32020770	87.77107046

8-77	259580.1637486	1584510.898000	193.334	14.3221396	78.77105661
8-78	259580.6271061	1584507.106150	194.021	14.32210287	78.7709685
8-79	259569.9117784	1584521.657780	192.273	14.3223294	78.7709066
8-80	259565.0555994	15845475.630900	197.073	14.3221855	78.77129039
8-81	259659.0689239	1584403.539450	202.482	14.32117485	78.77179732
8-82	259671.3077187	1584210.423390	203.240	14.32103031	78.77121916
BASE	258420.8089159	1582104.475198	394.193	14.30029521	78.76052285
BASH	259755.462097	1584232.099290	308.406	14.31968429	78.77270578

A topographic map segment showing a contour line labeled '600'. A point 'T' is marked on a ridge line. A road or path is visible on the right side of the map.

A topographic map segment showing contour lines. A prominent peak is labeled with the number 649. The map includes various contour lines and a grid system.

A map of the study area in Sri Lanka. The map shows a river (Kottapalle) flowing through a landscape. The area is divided into different vegetation types: 'Open scrub' (yellow), 'Kottapalle' (green), and 'The' (red). The map also shows a road and a railway line. The location of the study area is marked with a red dot and labeled 'Kottapalle'.

A map of the Eastern Ghats region in India, showing the location of Kasireddipalle and Cuddapah. The map includes topographical features like hills and rivers, and labels for 'Kasireddipalle' and 'Cuddapah'. A scale bar indicates a distance of 35 km.

A topographic map of the study area. The map shows contour lines with elevations of 400, 136, and 6. A road is marked with a dashed line. The study site is indicated by a red square. The map also shows a river or stream flowing through the area.

A map of the study area showing the location of the study site (2r) and the location of the study site (8r) relative to the city of Modh. The map includes a scale bar (0 to 10 km) and a north arrow. The study site (2r) is located in the north-western part of the map, and the study site (8r) is located in the north-eastern part of the map. The city of Modh is located in the south-eastern part of the map.

A map of the study area showing the location of the study site (RF-3) relative to the forest and the road network. The map includes labels for 'RF-14', 'RF-3', and 'Forest'.

A topographic map of the study area, showing contour lines and a road network. The map is oriented with North at the top. The contour lines are brown and indicate elevation. A road network is shown in black lines. A red line indicates the location of the study area. The map is labeled with 'Région de la Capitale' in the top left corner.

A topographic map of Masarayi Petu. The map features contour lines indicating elevation. A prominent contour line is labeled '662'. Another contour line is labeled '123'. The map shows a valley or depression in the center, with higher elevations on the surrounding slopes. The text 'Masarayi Petu' is visible at the top right of the map area.

A topographic map of the study area, showing contour lines and elevation markers. The map is oriented with North at the top. The elevation scale ranges from 420 to 480 meters. The map shows a network of roads and a river system. The study area is located in the central part of the map, near the intersection of the main road and the river.

S no	BITS	Surveyed Area(Ha)	Length (Meters)
1	Bit1	0.02	81.59
2	Bit2	0.48	237.99
3	Bit3	0.04	55.1
4	Bit4	0.02	64.82
5	Bit5	0.82	636.67
6	Bit6	0.28	188.85
7	Bit7	0.15	234.23
Total Area		1.81	1499.25

Legend

-  DGPS Points
 Surveyed Area