

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(RAMAPPA SEGMENT 20/1, SET-5) WARANGAL DISTRICT**

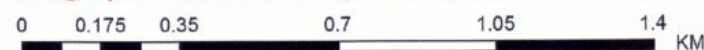
ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
224	79.87411608	18.16070138	257	79.87138038	18.15376462
225	79.87411608	18.16070138	258	79.87169279	18.15459605
226	79.87411608	18.16070138	259	79.87201087	18.15545640
227	79.86164831	18.13109731	260	79.87230608	18.15630054
228	79.86154976	18.13093799	261	79.87262963	18.15715248
229	79.86150293	18.13087243	262	79.87352879	18.15970738
230	79.86214642	18.13184675	263	79.87293986	18.15799929
231	79.86263796	18.13259966	264	79.87323451	18.15886122
232	79.86313708	18.1336398	265	79.87065506	18.14947600
233	79.86375042	18.13407132	266	79.87153192	18.14912969
234	79.86438060	18.13474770	267	79.87238875	18.14874309
235	79.86496624	18.13541560	268	79.87325189	18.14836993
236	79.86558981	18.13612360	269	79.87411163	18.14799091
237	79.86619181	18.13680981	270	79.87498458	18.14764090
238	79.86677355	18.13751512	271	79.87581796	18.14728199
239	79.86741717	18.13816866	272	79.87669634	18.14690303
240	79.86869324	18.14048641	273	79.87752214	18.14655299
241	79.86801987	18.13885881	274	79.87842550	18.14616833
242	79.86845076	18.13962595	275	79.87927373	18.14580056
243	79.86886217	18.14137419	276	79.88013777	18.14541544
244	79.86903997	18.14226147	277	79.88099195	18.14504448
245	79.86921208	18.14314368	278	79.88185438	18.14467951
246	79.86939152	18.14402823	279	79.88272078	18.14431459
247	79.86973600	18.14579061	280	79.88355184	18.14387902
248	79.86955409	18.14490190	281	79.88390047	18.14372431
249	79.87024662	18.14845878	282	79.88415805	18.14365651
250	79.86990092	18.14666306	283	79.88365331	18.14382134
251	79.87008052	18.14758747	284	79.88462469	18.14361434
252	79.87041240	18.14935164	285	79.88553988	18.14343618
253	79.87058480	18.15021920	286	79.88390047	18.14372431
254	79.87074485	18.15111537	287	79.87411608	18.16070138
255	79.87092218	18.15201272	288	79.87411608	18.16070138
256	79.87109553	18.15288141	289	79.87411608	18.16070138

AREA STATEMENT - RAMAPPA SEGMENT - 20 /1- WGL						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
5	PIPELINE	250	3637.926	1.100	0.400	0.592
	PIPELINE	200	1745.350	1.100	0.192	

Legend

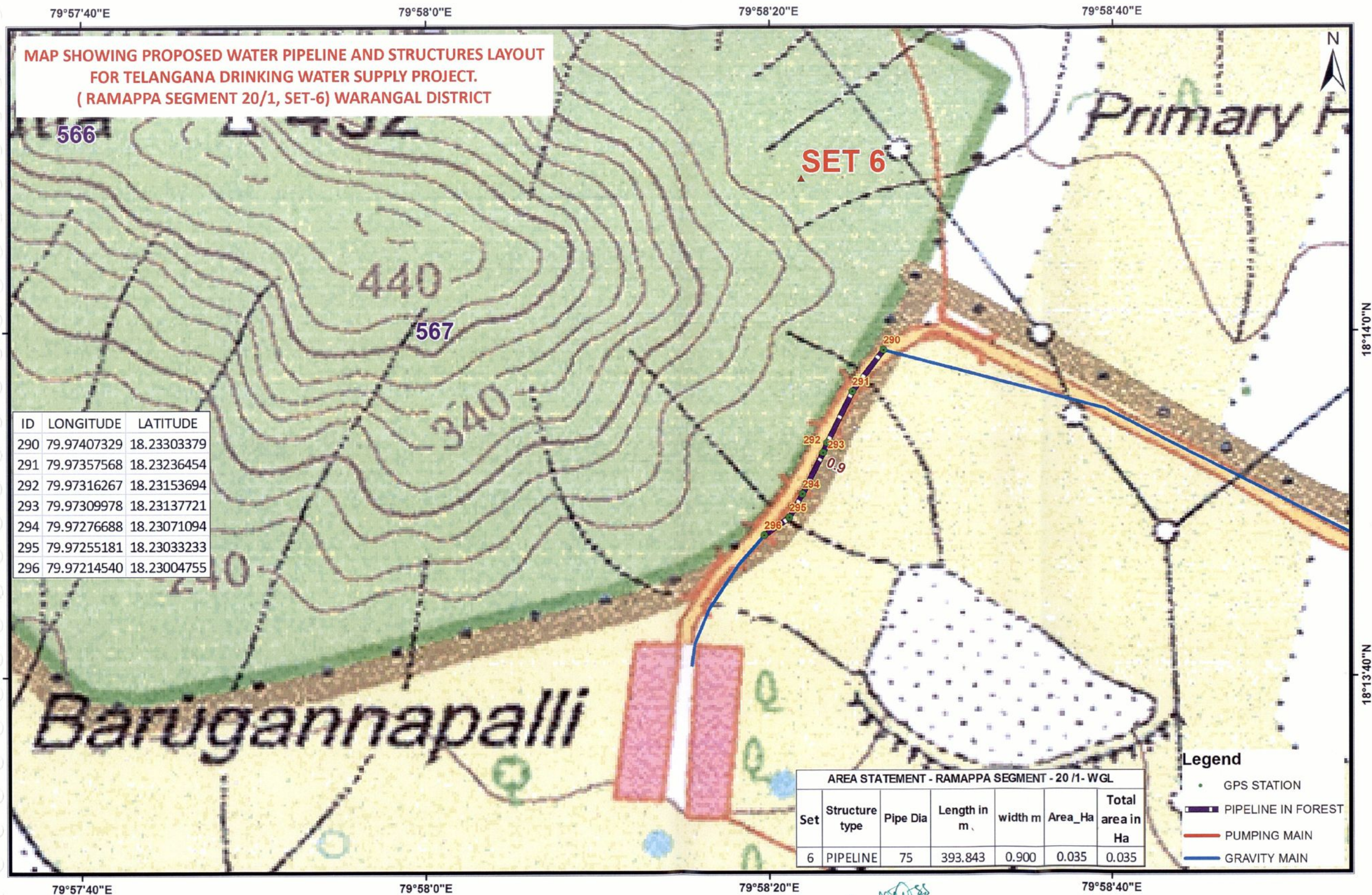
- GPS STATION
- PIPELINE IN FOREST
- PUMPING MAIN
- GRAVITY MAIN

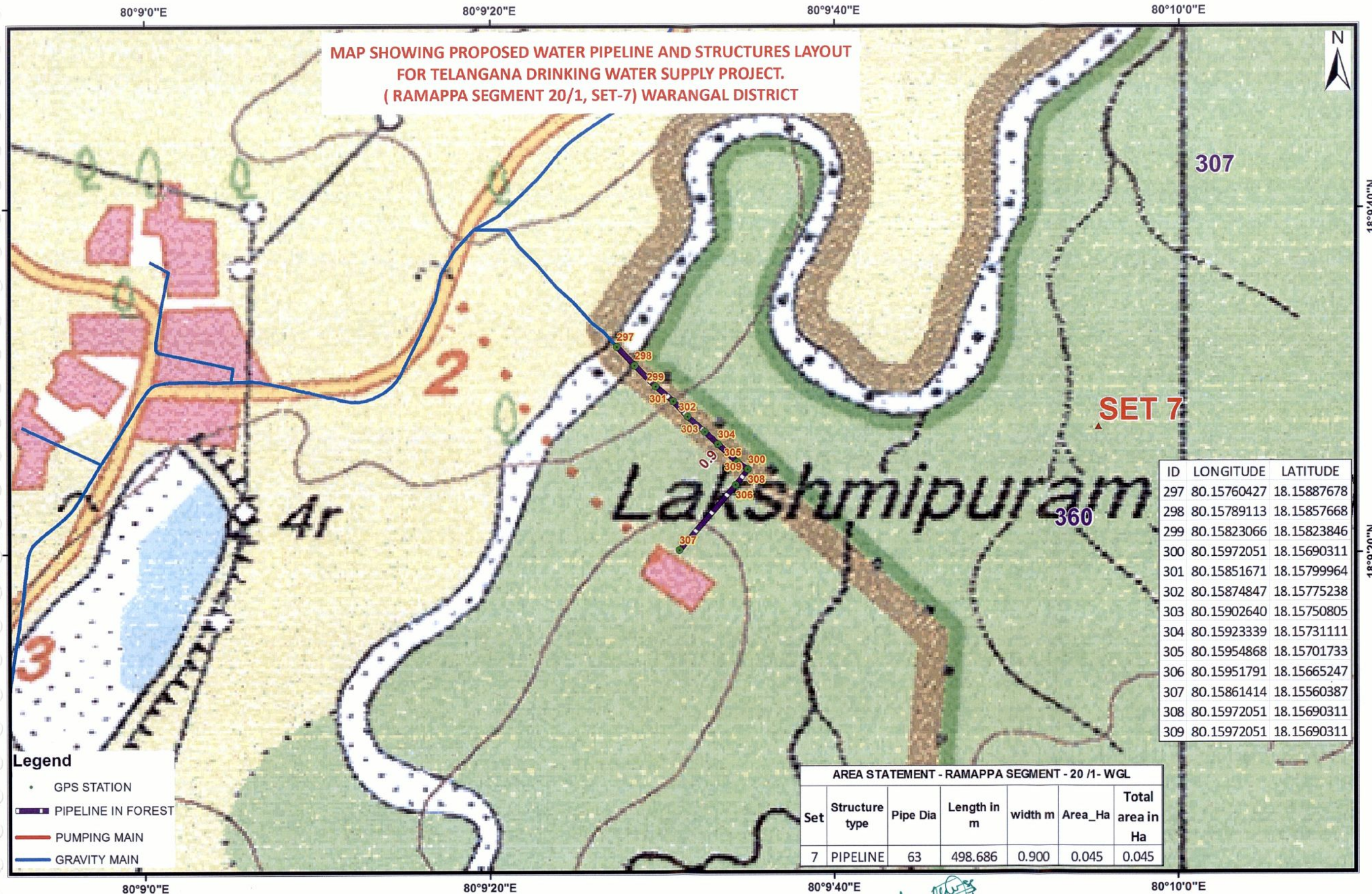
Geographic Coordinate System and WGS-84 Datum



Superintending Engineer
Telangana Drinking Water Supply
Project (RWS&S) Circle, Warangal

Chief Engineer
TDWSP (RWS&S), Hyderabad.





Geographic Coordinate System and WGS-84 Datum

0 0.075 0.15 0.3 0.45 0.6 KM

Superintending Engineer
Telangana Drinking Water Supply
Project (RWS&S) Circle, Warangal.

Chief Engineer
TDWSP (RWS&S), Hyderabad.

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(RAMAPPA SEGMENT 20/1, SET-9) WARANGAL DISTRICT**

ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
435	80.18066518	18.22999783	551	80.18853545	18.24031063
436	80.19597309	18.25854211	552	80.18831781	18.23970304
500	80.19588098	18.25839372	553	80.18801377	18.23886613
501	80.19566291	18.25803949	554	80.18790327	18.23847545
502	80.19533224	18.25752915	555	80.18777785	18.23806811
503	80.19512120	18.25725958	556	80.18757047	18.23778831
504	80.19494203	18.25704943	557	80.18731637	18.23749915
505	80.19485202	18.25683774	558	80.18714779	18.23732787
506	80.19461209	18.25636530	559	80.18677734	18.23707667
507	80.19447921	18.25614665	560	80.18634379	18.23683918
508	80.19424666	18.25588549	561	80.18559581	18.23630166
509	80.19404198	18.25562638	562	80.18514170	18.23588117
510	80.19396940	18.25532892	563	80.18491638	18.23560284
511	80.19378261	18.25512920	564	80.18457005	18.23478508
512	80.19359485	18.25489259	565	80.18444546	18.23434893
513	80.19349634	18.25459183	566	80.18434853	18.23416107
514	80.19324542	18.25423814	567	80.18388925	18.23301251
515	80.19299399	18.25386097	568	80.18360780	18.23231667
516	80.19288086	18.25363247	569	80.18338425	18.23163820
517	80.19268755	18.25338383	570	80.18327155	18.23137458
518	80.19257427	18.25304621	571	80.18308062	18.23085419
519	80.19249304	18.25259959	572	80.18297857	18.23062959
520	80.19250525	18.25222646	573	80.18255810	18.22964530
521	80.19254904	18.25178928	574	80.18245144	18.22926692
522	80.19263358	18.25128864	575	80.18213534	18.22838680
523	80.19248723	18.25069446	576	80.18224869	18.22882088
524	80.19239724	18.25038315	577	80.18194053	18.22800445
525	80.19245988	18.24993464	580	80.18177080	18.22758780
526	80.19246339	18.24948516	581	80.18164090	18.22824645
527	80.19240530	18.24893586	582	80.18169577	18.22808902
528	80.19238406	18.24838922	583	80.18123440	18.22863123
529	80.19227085	18.24796059	584	80.18131199	18.22851172
530	80.19222259	18.24753015	585	80.18127195	18.22853262
531	80.19205709	18.24725618	586	80.18102352	18.22884903
532	80.19186582	18.24703154	587	80.18092394	18.22934234
533	80.19159149	18.24669852	588	80.18079233	18.22969709
534	80.19101045	18.24584367	589	80.18048844	18.23043484
535	80.19124310	18.24627096	590	80.18032003	18.23081036
536	80.19066842	18.24527282	591	80.18014252	18.23122296
537	80.19077866	18.24553234	592	80.18001630	18.23161917
538	80.19047895	18.24496161	593	80.17985610	18.23197705
539	80.19032684	18.24476321	594	80.17971941	18.23234268
540	80.19017879	18.24441453	595	80.17966513	18.23274730
541	80.18986267	18.24376868	596	80.17965835	18.23262184
542	80.19000709	18.24407668	597	80.17962857	18.23300568
543	80.18968342	18.24346020	598	80.17953133	18.23320951
544	80.18946094	18.24312560	599	80.17942115	18.23363430
545	80.18931026	18.24261716	600	80.17944726	18.23407329
546	80.18925035	18.24224583	601	80.17945891	18.23440185
547	80.18912967	18.24191346	617	80.18123440	18.22863123
548	80.18892315	18.24142834	618	80.17962857	18.23300568
549	80.18877336	18.24101384	619	80.18123440	18.22863123
550	80.18861901	18.24057519	620	80.17962857	18.23300568

Legend

- GPS STATION
- PIPELINE IN FOREST
- PUMPING MAIN
- GRAVITY MAIN

AREA STATEMENT - RAMAPPA SEGMENT - 20 /1- WGL

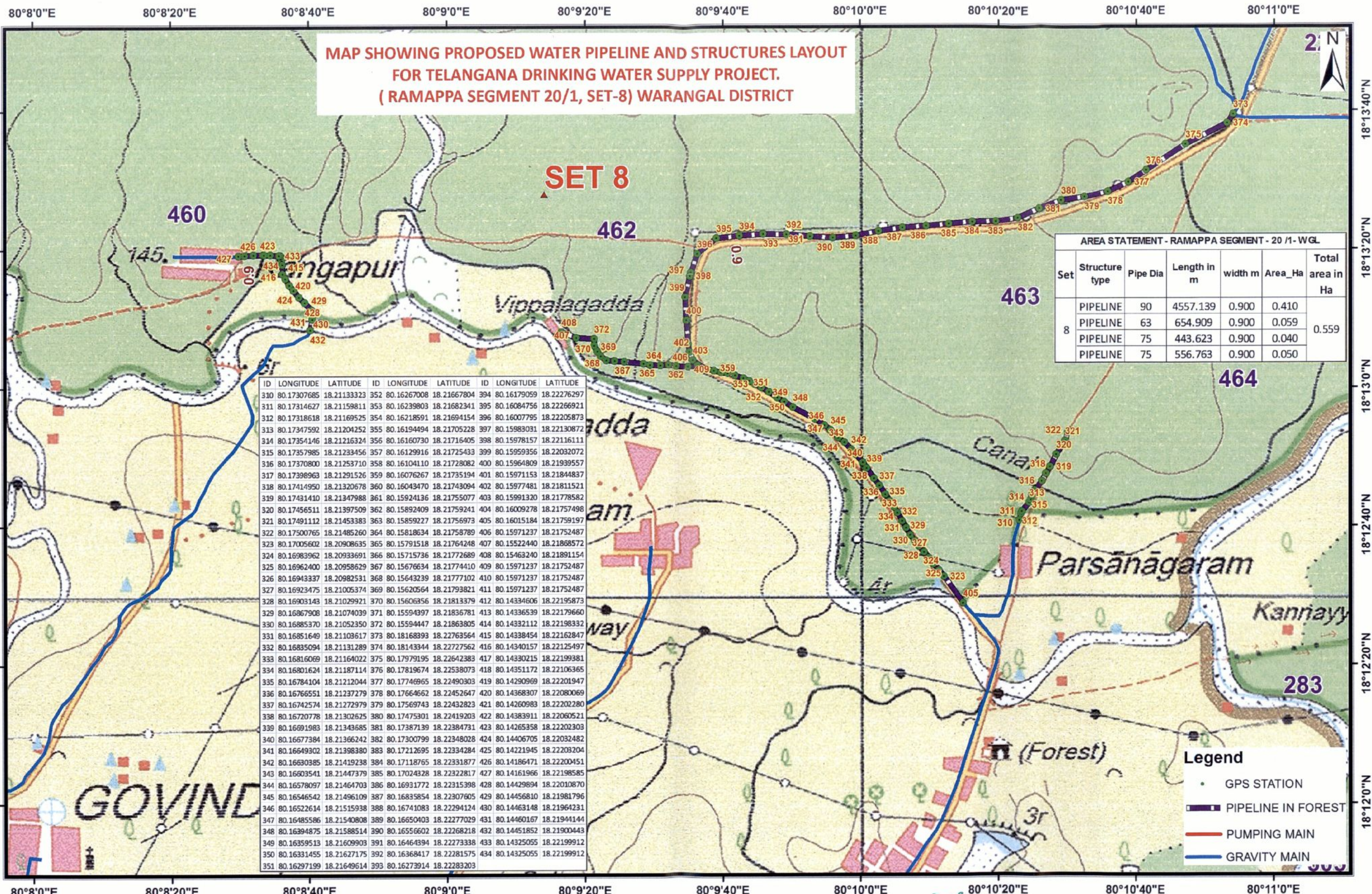
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
9	PIPELINE	75	3848.965	0.900	0.346	0.417
	PIPELINE	63	784.592	0.900	0.071	

Geographic Coordinate System and WGS-84 Datum

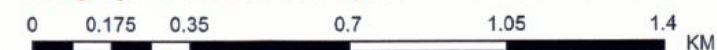
0 0.2 0.4 0.8 1.2 1.6 KM

Superintending Engineer
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Chief Engineer
TDWSP (RWS&S), Hyderabad.



Geographic Coordinate System and WGS-84 Datum



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**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(RAMAPPA SEGMENT 20/1, SET-1) WARANGAL DISTRICT**

SET 1

ID	LONGITUDE	LATITUDE
1	79.93166702	18.26557084
2	79.93103567	18.26629233
3	79.93091562	18.26644721
4	79.93059749	18.26665991
5	79.93033295	18.26668184
6	79.93087001	18.26718494
7	79.92864895	18.26566858
8	79.92860113	18.26595981
9	79.92870383	18.26616881
10	79.92898420	18.26636283
11	79.92922752	18.26638362
12	79.92960147	18.26641352
13	79.92968624	18.26655193
14	79.92993430	18.26666382
15	79.92999224	18.26663146
16	79.93005730	18.26654870
17	79.93053292	18.26695555
18	79.93053292	18.26695555
19	79.93053292	18.26695555
20	79.93053292	18.26695555
21	79.93233650	18.26552559
22	79.93113164	18.26727922

Legend

- GPS STATION
- PIPELINE IN FOREST
- PUMPING MAIN
- GRAVITY MAIN

AREA STATEMENT - RAMAPPA SEGMENT - 20 /1- WGL						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
1	PIPELINE	350	151.454	3.000	0.045	0.470
	PATH	-	514.670	6.000	0.309	
	GLBR	-	-	-	0.045	
	GLBR	-	-	-	0.071	

Geographic Coordinate System and WGS-84 Datum



[Signature]
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[Signature]
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**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(RAMAPPA SEGMENT 20/1, SET-2) WARANGAL DISTRICT**

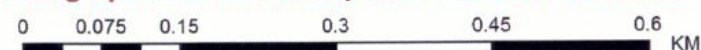
ID	LONGITUDE	LATITUDE
23	79.93504542	18.26071768
24	79.93579240	18.26118950
25	79.93657267	18.26167947
26	79.93411577	18.26086591
27	79.93324834	18.26076409
28	79.93152200	18.26052119
29	79.93047595	18.26034240
30	79.92964370	18.26025665
31	79.92873900	18.26029243
32	79.92787429	18.26034952
33	79.92698044	18.26040850
34	79.92610179	18.26046632
35	79.92517368	18.26050368
36	79.92327833	18.26065720
37	79.92425394	18.26063029
38	79.92248093	18.26066041
39	79.92158533	18.26069005
40	79.92071118	18.26094978
41	79.91992669	18.26121114
42	79.91902268	18.26133590
43	79.91814096	18.26130421
44	79.91728699	18.26131320
45	79.93833063	18.26286681

Legend

- GPS STATION
- PIPELINE IN FOREST
- PUMPING MAIN
- GRAVITY MAIN

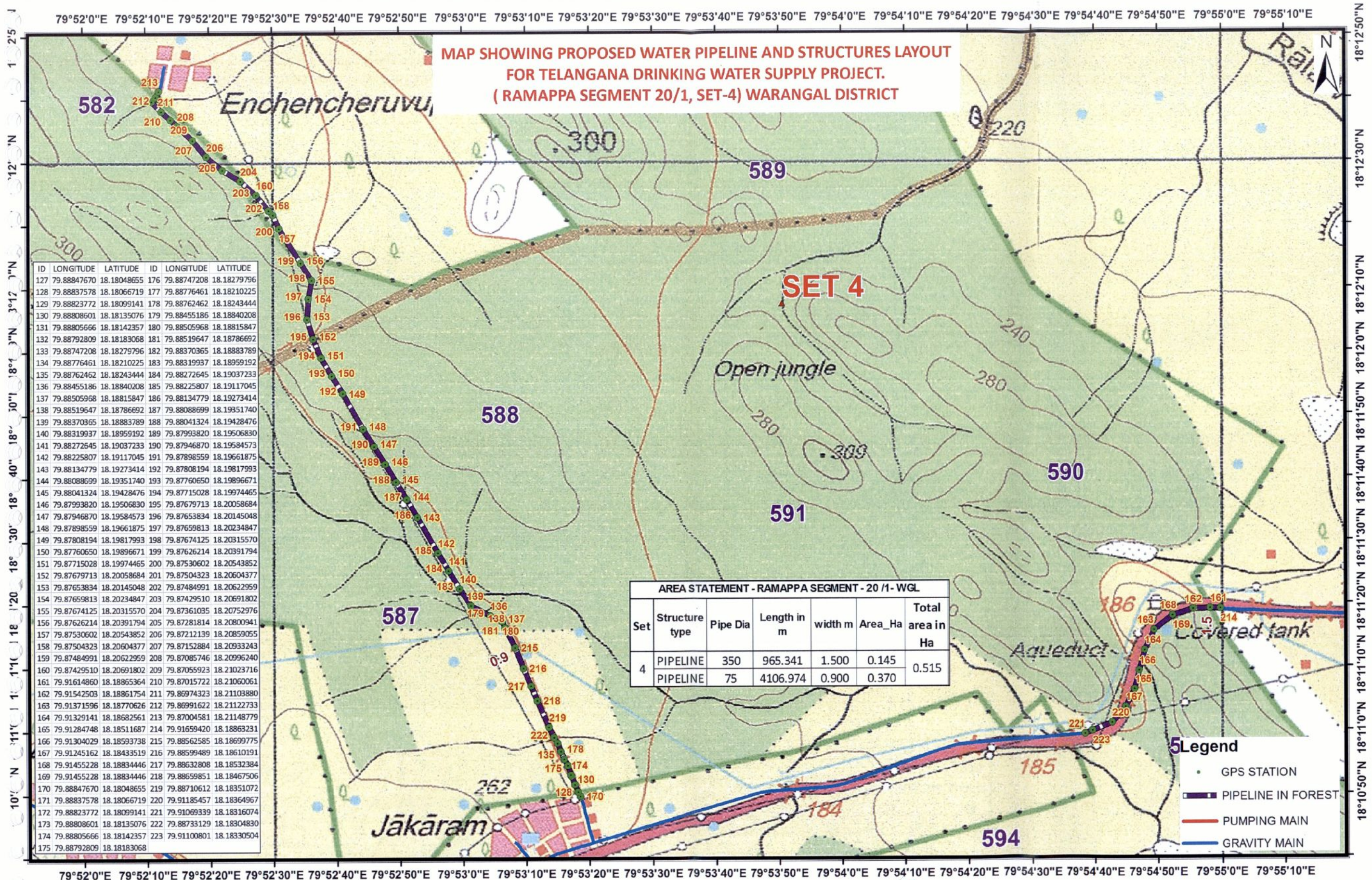
AREA STATEMENT - RAMAPPA SEGMENT - 20 /1- WGL						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
2	PIPELINE	350	2317.009	1.500	0.348	0.348

Geographic Coordinate System and WGS-84 Datum

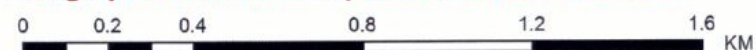


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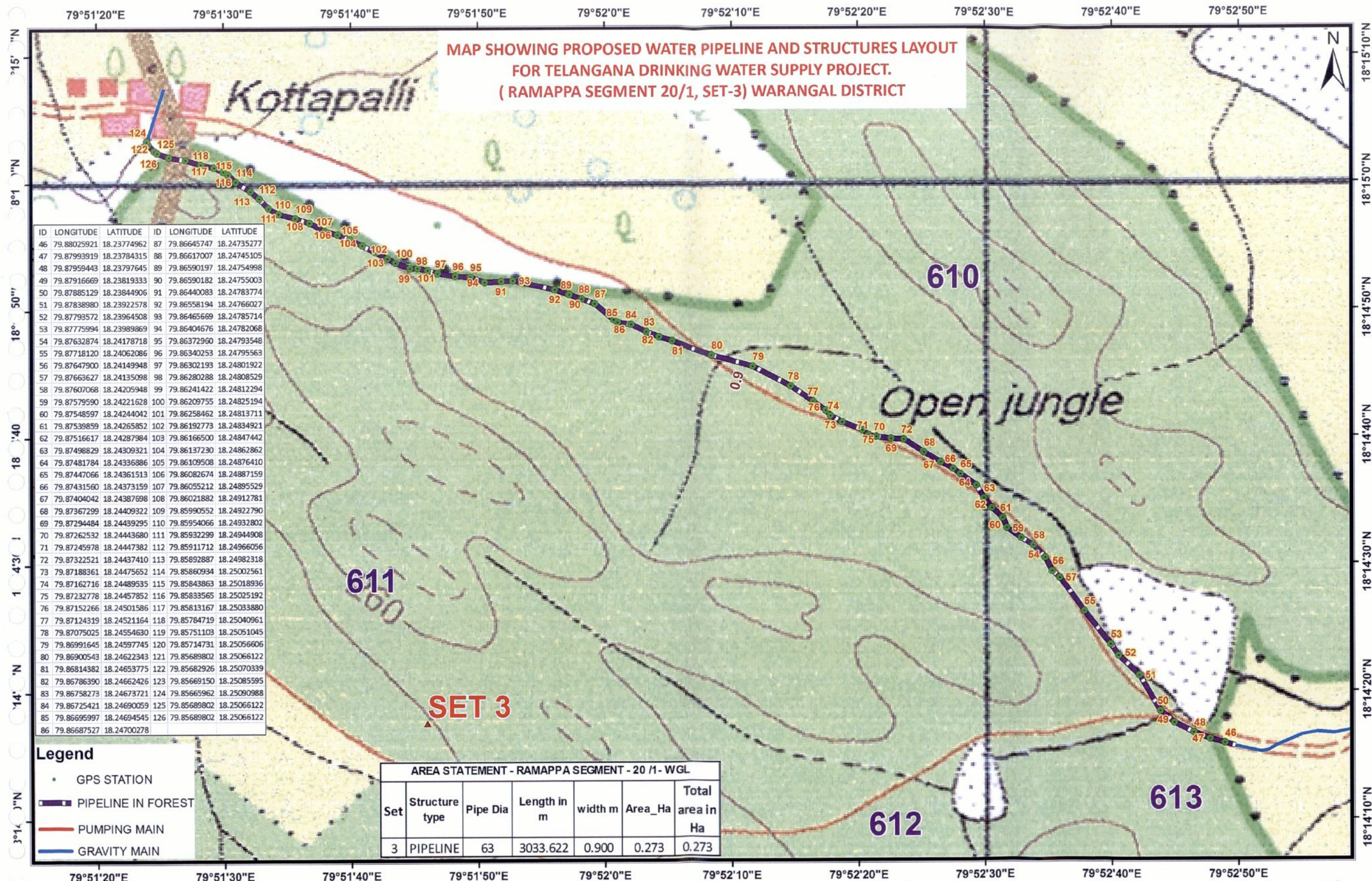


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