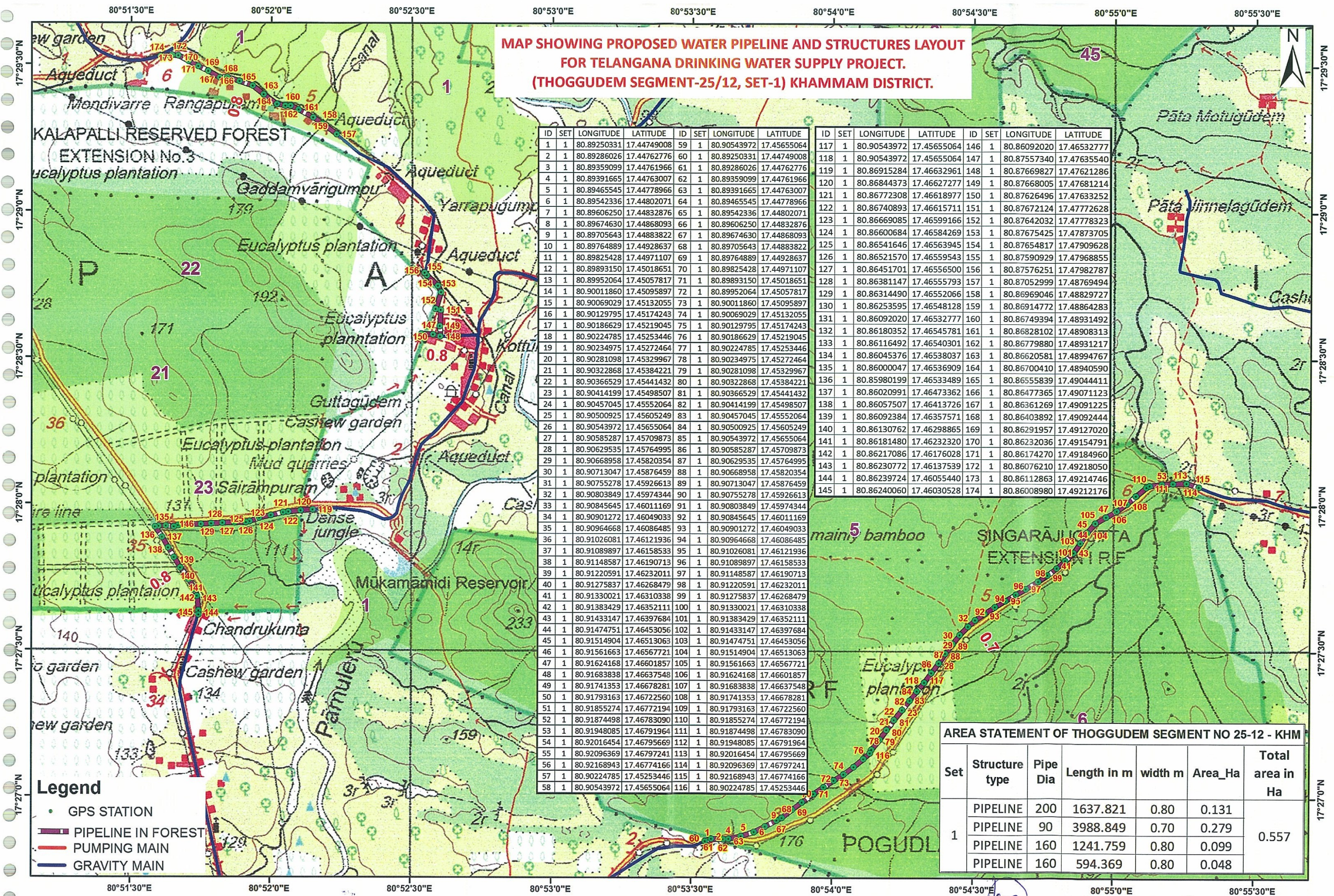




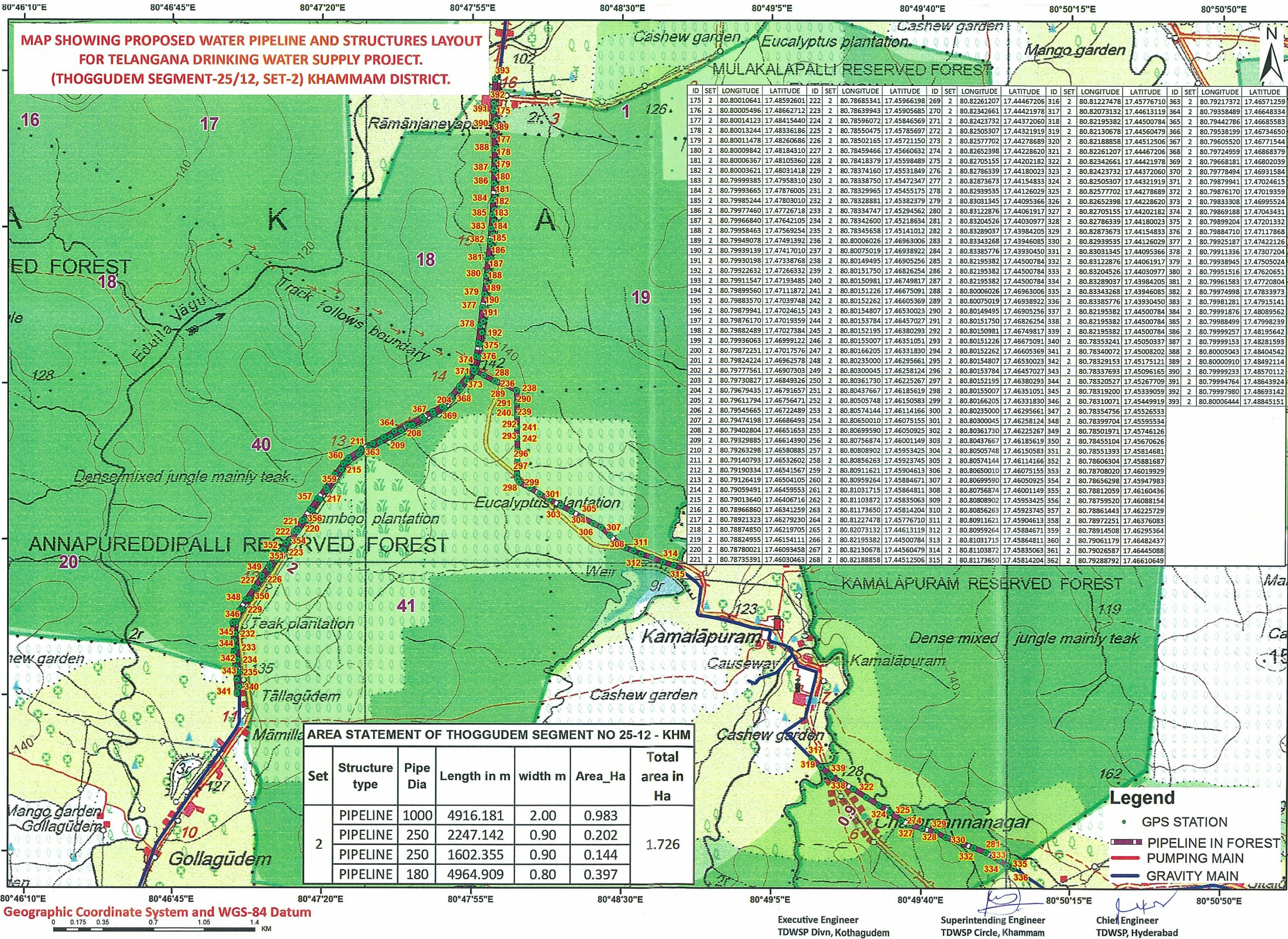
Geographic Coordinate System and WGS-84 Datum

0 0.15 0.3 0.6 0.9 1.2 KM

Executive Engineer
TDWSP Divn, Kothagudem

Superintending Engineer
TDWSP Circle, Khammam

Chief Engineer
TDWSP, Hyderabad



MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(THOGGUDEM SEGMENT-25/12, SET-2) KHAMMAM DISTRICT.

AREA STATEMENT OF THOGGUDEM SEGMENT NO 25-12 - KHM						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
2	PIPELINE	1000	4916.181	2.00	0.983	1.726
	PIPELINE	250	2247.142	0.90	0.202	
	PIPELINE	250	1602.355	0.90	0.144	
	PIPELINE	180	4964.909	0.80	0.397	

ID	SET	LONGITUDE	LATITUDE	ID	SET	LONGITUDE	LATITUDE	ID	SET	LONGITUDE	LATITUDE	ID	SET	LONGITUDE	LATITUDE	ID	SET	LONGITUDE	LATITUDE
175	2	80.80010641	17.48592601	222	2	80.78685341	17.45966198	269	2	80.82261207	17.44467206	316	2	80.81227478	17.45776710	363	2	80.79217372	17.46571259
176	2	80.80005496	17.48662712	223	2	80.78639943	17.45905685	270	2	80.82342661	17.44421978	317	2	80.82073132	17.44613119	364	2	80.79358489	17.46648334
177	2	80.80014123	17.48415440	224	2	80.78596072	17.45846569	271	2	80.82423732	17.44372060	318	2	80.82195382	17.44500784	365	2	80.79442786	17.46685583
178	2	80.80013244	17.48336186	225	2	80.78550475	17.45785697	272	2	80.82505307	17.44321919	319	2	80.82130678	17.44560479	366	2	80.79538199	17.46734650
179	2	80.80011478	17.48260686	226	2	80.78502165	17.45721150	273	2	80.82577702	17.44278689	320	2	80.82188858	17.44512506	367	2	80.79605520	17.46771544
180	2	80.80009842	17.48184310	227	2	80.78459466	17.45660632	274	2	80.82652398	17.44228620	321	2	80.82261207	17.44467206	368	2	80.79724959	17.46868379
181	2	80.80006367	17.48105360	228	2	80.78418379	17.45598489	275	2	80.82705155	17.44202182	322	2	80.82342661	17.44421978	369	2	80.79668181	17.46802039
182	2	80.80003621	17.48031418	229	2	80.78374160	17.45531849	276	2	80.82786339	17.44180023	323	2	80.82423732	17.44372060	370	2	80.79778494	17.46931584
183	2	80.79999385	17.47958310	230	2	80.78338750	17.45472347	277	2	80.82873673	17.44154833	324	2	80.82505307	17.44321919	371	2	80.79879941	17.47024615
184	2	80.79993665	17.47876005	231	2	80.78329965	17.45455175	278	2	80.82939535	17.44126029	325	2	80.82577702	17.44278689	372	2	80.79879941	17.47024615
185	2	80.79985244	17.47803010	232	2	80.78328881	17.45382379	279	2	80.83031345	17.44095366	326	2	80.82652398	17.44228620	373	2	80.79879941	17.47024615
186	2	80.79977460	17.47726718	233	2	80.78334747	17.45294562	280	2	80.83122876	17.44061917	327	2	80.82705155	17.44202182	374	2	80.79869188	17.47043431
187	2	80.79966840	17.47642105	234	2	80.78342600	17.45218634	281	2	80.83204526	17.44030977	328	2	80.82786339	17.44180023	375	2	80.79899204	17.47201332
188	2	80.79958463	17.47569254	235	2	80.78345658	17.45141012	282	2	80.83289037	17.43984205	329	2	80.82873673	17.44154833	376	2	80.79884710	17.47117868
189	2	80.79949078	17.47491392	236	2	80.80006026	17.46963006	283	2	80.83343268	17.43946085	330	2	80.82939535	17.44126029	377	2	80.79925187	17.47422126
190	2	80.79939139	17.47417010	237	2	80.80075019	17.46938922	284	2	80.83385776	17.43930450	331	2	80.83031345	17.44095366	378	2	80.79911336	17.47307204
191	2	80.79930198	17.47338768	238	2	80.80149495	17.46905256	285	2	80.83122876	17.44061917	332	2	80.83122876	17.44061917	379	2	80.79938945	17.47505024
192	2	80.79922632	17.47266332	239	2	80.80151750	17.46826254	286	2	80.83204526	17.44030977	333	2	80.83204526	17.44030977	380	2	80.79951516	17.47620651
193	2	80.79911547	17.47193485	240	2	80.80150981	17.46749817	287	2	80.83289037	17.43984205	334	2	80.83289037	17.43984205	381	2	80.79961583	17.47720804
194	2	80.79899560	17.47111872	241	2	80.80151226	17.46675091	288	2	80.83343268	17.43946085	335	2	80.83343268	17.43946085	382	2	80.79974998	17.47833973
195	2	80.79883570	17.47039748	242	2	80.80152262	17.46605369	289	2	80.83385776	17.43930450	336	2	80.83385776	17.43930450	383	2	80.79981281	17.47915141
196	2	80.79879941	17.47024615	243	2	80.80154807	17.46530023	290	2	80.83122876	17.44061917	337	2	80.83122876	17.44061917	384	2	80.79991876	17.48089562
197	2	80.79876170	17.47019359	244	2	80.80153784	17.46457027	291	2	80.83204526	17.44030977	338	2	80.83204526	17.44030977	385	2	80.79988499	17.47998239
198	2	80.79882489	17.47027384	245	2	80.80152195	17.46380293	292	2	80.83289037	17.43984205	339	2	80.83289037	17.43984205	386	2	80.79992577	17.48195642
199	2	80.79936063	17.46999122	246	2	80.80155007	17.46351051	293	2	80.83343268	17.43946085	340	2	80.83343268	17.43946085	387	2	80.79999153	17.48281593
200	2	80.79872251	17.47017576	247	2	80.80166205	17.46331830	294	2	80.83385776	17.43930450	341	2	80.83385776	17.43930450	388	2	80.80005043	17.48404542
201	2	80.79824224	17.46962578	248	2	80.80235000	17.46295661	295	2	80.83122876	17.44061917	342	2	80.83385776	17.43930450	389	2	80.80000910	17.48492114
202	2	80.79777561	17.46907303	249	2	80.80300045	17.46258124	296	2	80.83204526	17.44030977	343	2	80.83385776	17.43930450	390	2	80.79999233	17.48570112
203	2	80.79730827	17.46849326	250	2	80.80361730	17.46225267	297	2	80.83289037	17.43984205	344	2	80.83385776	17.43930450	391	2	80.79994764	17.48643924
204	2	80.79679435	17.46791657	251	2	80.80437667	17.46185619	298	2	80.83343268	17.43946085	345	2	80.83385776	17.43930450	392	2	80.79997980	17.48693152
205	2	80.79611794	17.46756471	252	2	80.80505748	17.46150583	299	2	80.83385776	17.43930450	346	2	80.83385776	17.43930450	393	2	80.80006444	17.48845151
206	2	80.79545665	17.46722489	253	2	80.80574144	17.46114166	300	2	80.83122876	17.44061917	347	2	80.83385776	17.43930450				
207	2	80.79474198	17.46686493	254	2	80.80650010	17.46075155	301	2	80.83204526	17.44030977	348	2	80.83385776	17.43930450				
208	2	80.79402804	17.46651653	255	2	80.80699590	17.46050925	302	2	80.83289037	17.43984205	349	2	80.83385776	17.43930450				
209	2	80.79329885	17.46614390	256	2	80.80756874	17.46001149	303	2	80.83343268	17.43946085	350	2	80.83385776	17.43930450				
210	2	80.79263298	17.46580885	257	2	80.80808902	17.45953425	304	2	80.83385776	17.43930450	351	2	80.83385776	17.43930450				
211	2	80.79140793	17.46532602	258	2	80.80856263	17.45923745	305	2	80.83122876	17.44061917	352	2	80.83385776	17.43930450				
212	2	80.79190334	17.46541567	259	2	80.80911621	17.45904613	306	2	80.83204526	17.44030977	353	2	80.83385776	17.43930450				
213	2	80.79126419	17.46504105	260	2	80.80959264	17.45884671	307	2	80.83289037	17.43984205	354	2	80.83385776	17.43930450				
214	2	80.79059491	17.46459553	261	2	80.81031715	17.45864811	308	2	80.83343268	17.43946085	355	2	80.83385776	17.43930450				
215	2	80.79013640	17.46406716	262	2	80.81103872	17.45835063	309	2	80.83385776	17.43930450	356	2	80.83385776	17.43930450				
216	2	80.78966860	17.46341259	263	2	80.81173650	17.45814204	310	2	80.83122876	17.44061917	357	2	80.83385776	17.43930450				
217	2	80.78921323	17.46279230	264	2	80.81227478	17.45776710	311	2	80.83204526	17.44030977	358	2	80.83385776	17.43930450				
218	2	80.78874850	17.46219705	265	2	80.82073132	17.44613119	312	2	80.83289037	17.43984205	359	2	80.83385776	17.43930450				
219	2	80.78824955	17.46154111	266	2	80.82195382	17.44500784	313	2	80.83343268	17.43946085	360	2	80.83385776	17.43930450				
220	2	80.78780021	17.46093458	267	2	80.82342661	17.44421978	314	2	80.83385776	17.43930450	361	2	80.83385776	17.43930450				
221	2	80.78735391	17.46030463	268	2	80.82188858	17.44512506	315	2	80.83122876	17.44061917	362	2	80.83385776	17.43930450				

Geographic Coordinate System and WGS-84 Datum

Executive Engineer
TDWSP Divn, Kothagudem

Superintending Engineer
TDWSP Circle, Khammam

Chief Engineer
TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(THOGGUDEM SEGMENT-25/12, SET-3) KHAMMAM DISTRICT.**

ID	SET	LONGITUDE	LATITUDE	ID	SET	LONGITUDE	LATITUDE
394	3	80.72419553	17.55387246	445	3	80.77302692	17.52862118
395	3	80.72420009	17.55373851	446	3	80.77359275	17.52797471
396	3	80.72494071	17.55357599	447	3	80.77421025	17.52731320
397	3	80.72570933	17.55341591	448	3	80.77478820	17.52679950
398	3	80.72626672	17.55330419	449	3	80.77539192	17.52632985
399	3	80.72692614	17.55311986	450	3	80.77592062	17.52589287
400	3	80.72776367	17.55296496	451	3	80.77653590	17.52540223
401	3	80.72851317	17.55275524	452	3	80.77715646	17.52489159
402	3	80.72889964	17.55264081	453	3	80.77781565	17.52435457
403	3	80.73002378	17.55250586	454	3	80.77851061	17.52380911
404	3	80.73098170	17.55234974	455	3	80.77925429	17.52313775
405	3	80.73180381	17.55222633	456	3	80.77985033	17.52270574
406	3	80.73255746	17.55205186	457	3	80.78038861	17.52226467
407	3	80.73353978	17.55191051	458	3	80.78100600	17.52178223
408	3	80.73430816	17.55176319	459	3	80.78172254	17.52128359
409	3	80.73522456	17.55163430	460	3	80.78238949	17.52085195
410	3	80.73616508	17.55146141	461	3	80.78292280	17.52046874
411	3	80.73691096	17.55135922	462	3	80.78373403	17.52005707
412	3	80.73792287	17.55116949	463	3	80.78447184	17.51969588
413	3	80.73890335	17.55098075	464	3	80.78534331	17.51935649
414	3	80.73973282	17.55083349	465	3	80.78597008	17.51932132
415	3	80.74063268	17.55070668	466	3	80.78673055	17.51933550
416	3	80.74165502	17.55057002	467	3	80.78746231	17.51934824
417	3	80.74257888	17.55039334	468	3	80.78851724	17.51929048
418	3	80.74285949	17.55037889	469	3	80.78824898	17.51940619
419	3	80.74394629	17.55017386	470	3	80.78897848	17.51938839
420	3	80.74456381	17.54996204	471	3	80.78974076	17.51925333
421	3	80.74524515	17.54976358	472	3	80.78963235	17.51921245
422	3	80.74612878	17.54937751	473	3	80.79043063	17.51904337
423	3	80.74683721	17.54913219	474	3	80.79122178	17.51873850
424	3	80.74753217	17.54886056	475	3	80.79186757	17.51841210
425	3	80.74820885	17.54851084	476	3	80.79253481	17.51812263
426	3	80.74911043	17.54813851	477	3	80.79319566	17.51782041
427	3	80.74914146	17.54813122	478	3	80.79392012	17.51749181
428	3	80.74982474	17.54822499	479	3	80.79467876	17.51718222
429	3	80.75017348	17.54839026	480	3	80.79550334	17.51681100
430	3	80.75045110	17.54853306	481	3	80.79614838	17.51653127
431	3	80.75045110	17.54853306	482	3	80.79680563	17.51622854
432	3	80.75045110	17.54853306	483	3	80.78851724	17.51929048
433	3	80.76647765	17.53498101	484	3	80.78851724	17.51929048
434	3	80.76711460	17.53455260	485	3	80.79889375	17.51520694
435	3	80.76777369	17.53412371	486	3	80.79948366	17.51472778
436	3	80.76838632	17.53371471	487	3	80.80001375	17.51415544
437	3	80.76907399	17.53321285	488	3	80.80032065	17.51341251
438	3	80.76973120	17.53270545	489	3	80.80060779	17.51264479
439	3	80.77040072	17.53220248	490	3	80.80089691	17.51189761
440	3	80.77088082	17.53178668	491	3	80.80118059	17.51119522
441	3	80.77130307	17.53121440	492	3	80.80161762	17.51033174
442	3	80.77185420	17.53042862	493	3	80.80226884	17.50991286
443	3	80.77223497	17.52982100	494	3	80.80295725	17.50950529
444	3	80.77250512	17.52941482				

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

AREA STATEMENT OF THOGGUDEM SEGMENT NO 25-12 - KHM

Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
3	PIPELINE	1000	2895.202	1.60	0.463	1.296
	PIPELINE	1000	5204.745	1.60	0.833	

Geographic Coordinate System and WGS-84 Datum



Executive Engineer
TDWSP Divn, Kothagudem

Superintending Engineer
TDWSP Circle, Khammam

Chief Engineer
TDWSP, Hyderabad

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(THOGGUDEM SEGMENT-25/12, SET-4) KHAMMAM DISTRICT.

ID	SET	LONGITUDE	LATITUDE
495	4	80.92031729	17.57442194
496	4	80.92073290	17.57358940
497	4	80.92105097	17.57315671
498	4	80.92165623	17.57242476
499	4	80.92257569	17.57138230
500	4	80.92206111	17.57195165
501	4	80.92300503	17.57093486
502	4	80.92308048	17.57075662
503	4	80.92341116	17.57037174
504	4	80.92377388	17.56995920
505	4	80.92428519	17.56886863
506	4	80.92486210	17.56778739
507	4	80.92556127	17.56666043
508	4	80.92613966	17.56603807
509	4	80.92697022	17.56510417
510	4	80.92788195	17.56362539
511	4	80.92812225	17.56314335
512	4	80.92824235	17.56232007
513	4	80.92842670	17.56128168
514	4	80.92873253	17.56012119
515	4	80.92901217	17.55891090
516	4	80.92925936	17.55789052
517	4	80.92946979	17.55694465
518	4	80.92973066	17.55639209
519	4	80.93030961	17.55548340
520	4	80.93080890	17.55466148
521	4	80.93127069	17.55391571
522	4	80.93168989	17.55315754
523	4	80.93210376	17.55253350
524	4	80.93251943	17.55188504
525	4	80.93309269	17.55140211
526	4	80.93392469	17.55067931
527	4	80.93470947	17.54991846
528	4	80.93537078	17.54925813
529	4	80.93601945	17.54864514
530	4	80.93683893	17.54783588
531	4	80.93748074	17.54726089
532	4	80.93815646	17.54657117
533	4	80.93863172	17.54566650
534	4	80.93901567	17.54482673
535	4	80.93940349	17.54401084
536	4	80.93978253	17.54324946
537	4	80.94014169	17.54255056
538	4	80.94050534	17.54177310
539	4	80.94083852	17.54099727
540	4	80.94101257	17.54056429
541	4	80.94093710	17.53980070
542	4	80.94086508	17.53907607
543	4	80.94077518	17.53814339
544	4	80.94069041	17.53732686
545	4	80.94066316	17.53658169
546	4	80.94102603	17.53594342
547	4	80.94158585	17.53509506
548	4	80.94201014	17.53443871
549	4	80.94260901	17.53375152
550	4	80.94315114	17.53315282
551	4	80.94375932	17.53250134
552	4	80.94449082	17.53169181
553	4	80.94506427	17.53106565
554	4	80.94574724	17.53033525
555	4	80.94643892	17.52960610
556	4	80.94708721	17.52891753
557	4	80.94751254	17.52851208
558	4	80.94842884	17.52787541
559	4	80.94911063	17.52747906
560	4	80.94986301	17.52699731
561	4	80.95065489	17.52650537

AREA STATEMENT OF THOGGUDEM SEGMENT NO 25-12 - KHM						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
4	PIPELINE	110	6531.969	0.80	0.523	0.523

Legend

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

Geographic Coordinate System and WGS-84 Datum



Executive Engineer
TDWSP Divn, Kothagudem

Superintending Engineer
TDWSP Circle, Khammam

Chief Engineer
TDWSP, Hyderabad