

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (BALRAJGUTTA SEGMENT-25/14, SET-1) KHAMMAM DISTRICT.**

ID	Longitude	Latitude
1	80.92500075	17.31895629
2	80.92534837	17.31983440
3	80.92578690	17.32068490
4	80.92618613	17.32150511
5	80.92690763	17.32301407
6	80.92654161	17.32223932
7	80.92731435	17.32388182
8	80.92767088	17.32465457
9	80.92804459	17.32551141
10	80.92840630	17.32624506
11	80.92872278	17.32695522
12	80.92918708	17.32788854
13	80.92891475	17.33019250
14	80.92926846	17.32815704
15	80.92930133	17.32861734
16	80.92913033	17.32926576
17	80.92908270	17.32976847
18	80.92924776	17.33077824
19	80.92956057	17.33110949
20	80.93014778	17.33158164
21	80.93060245	17.33201203
22	80.93127069	17.33256679
23	80.93185742	17.33307657
24	80.93257771	17.33368105
25	80.93313907	17.33409499
26	80.93380805	17.33466521
27	80.93454801	17.33522883
28	80.93602085	17.33640693
29	80.93543576	17.33595107
30	80.93666505	17.33694444
31	80.93722300	17.33768578
32	80.93754481	17.33802585
33	80.93780761	17.33816261
34	80.93833038	17.33825716
35	80.95445155	17.29168345
36	80.95375249	17.29186507
37	80.95537606	17.29150126
38	80.95643874	17.29128627
39	80.95720588	17.29109903
40	80.95801032	17.29092905
41	80.95878135	17.29078421
42	80.95921740	17.29062862
43	80.95940147	17.29050308
44	80.95983558	17.29000137
45	80.96017601	17.28989713
46	80.96065471	17.28996985
47	80.92920589	17.33009342
48	80.92862238	17.33026076
49	80.92822162	17.32928618
50	80.92762670	17.32946216
51	80.92794456	17.33045958

**Legend**

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

**AREA STATEMENT OF BALRAJGUTTA SEGMENT-NO 25-14 - KHM**

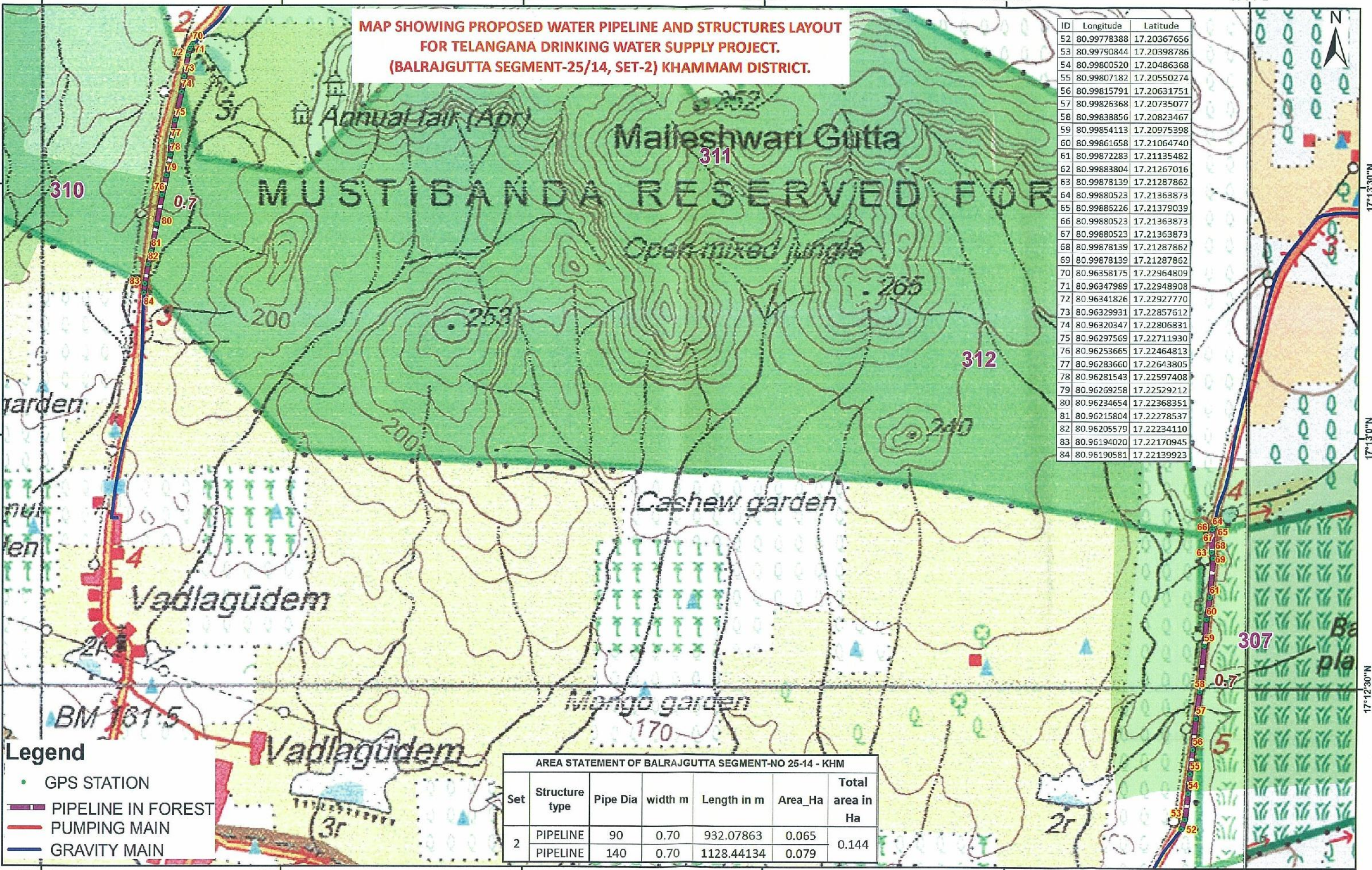
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
1	PIPELINE	63	0.70	783.02452	0.055	1.247
	PIPELINE	600	1.20	2693.50209	0.323	
	PIPELINE	1200	8.00	64.89057	0.052	
	GLBR	-	-	-	0.817	

Superintending Engineer  
 TDWSP Circle, Khammam

Chief Engineer  
 TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
(BALRAJGUTTA SEGMENT-25/14, SET-2) KHAMMAM DISTRICT.**

ID	Longitude	Latitude
52	80.99778388	17.20367656
53	80.99790844	17.20398786
54	80.99800520	17.20486368
55	80.99807182	17.20550274
56	80.99815791	17.20631751
57	80.99826368	17.20735077
58	80.99838856	17.20823467
59	80.99854113	17.20975398
60	80.99861658	17.21064740
61	80.99872283	17.21135482
62	80.99883804	17.21267016
63	80.99878139	17.21287862
64	80.99880523	17.21363873
65	80.99885226	17.21379039
66	80.99880523	17.21363873
67	80.99880523	17.21363873
68	80.99878139	17.21287862
69	80.99878139	17.21287862
70	80.96358175	17.22964809
71	80.96347989	17.22948908
72	80.96341826	17.22927770
73	80.96329931	17.22857612
74	80.96320347	17.22806831
75	80.96297569	17.22711930
76	80.96253665	17.22464813
77	80.96283660	17.22643805
78	80.96281543	17.22597408
79	80.96269258	17.22529212
80	80.96234654	17.22368351
81	80.96215804	17.22278537
82	80.96205579	17.22234110
83	80.96194020	17.22170945
84	80.96190581	17.22139923



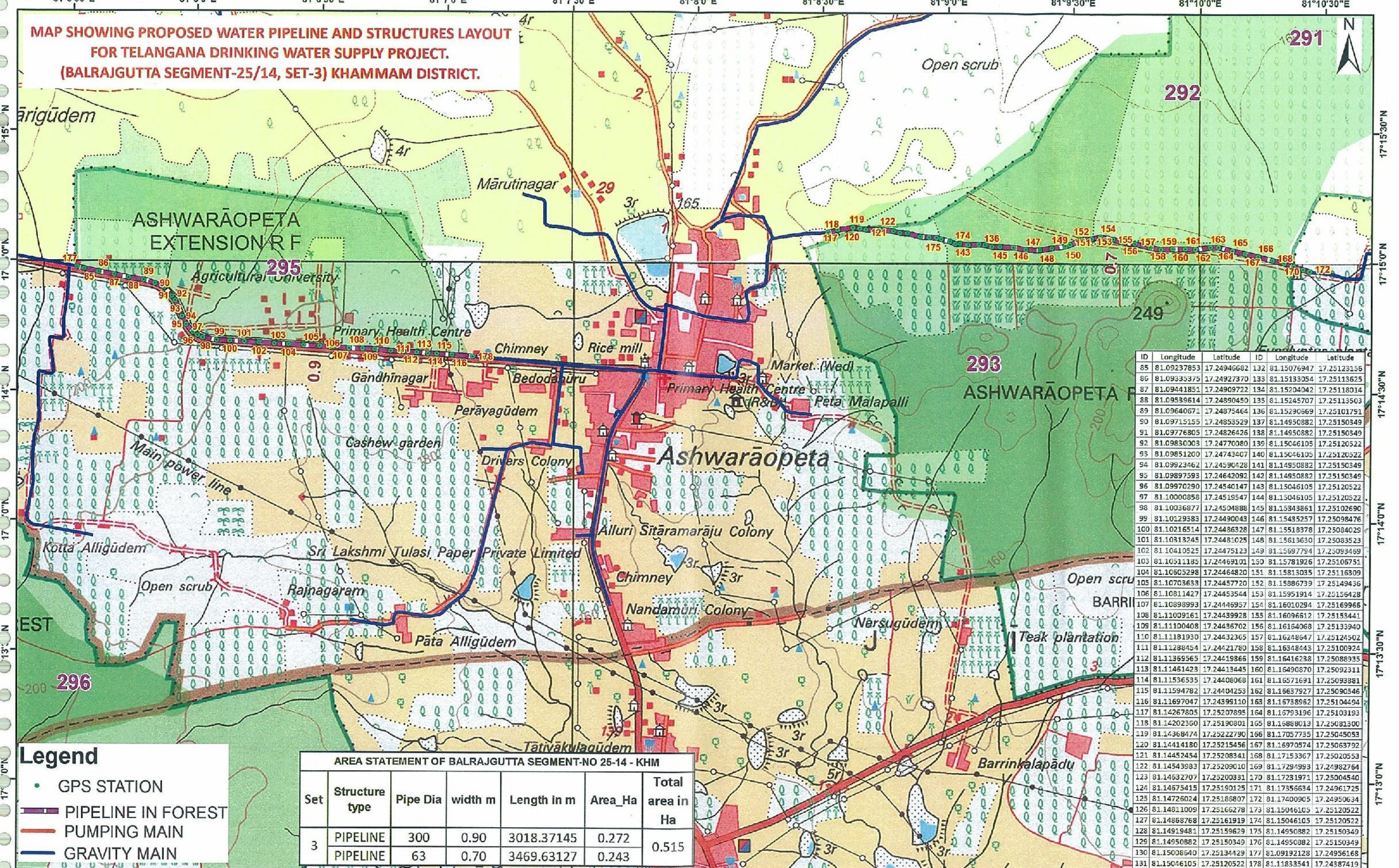
- Legend**
- GPS STATION
  - PIPELINE IN FOREST
  - PUMPING MAIN
  - GRAVITY MAIN

AREA STATEMENT OF BALRAJGUTTA SEGMENT-NO 25-14 - KHM						
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
2	PIPELINE	90	0.70	932.07863	0.065	0.144
	PIPELINE	140	0.70	1128.44134	0.079	

*[Signature]*  
Superintending Engineer  
TDWSP Circle, Khammam

*[Signature]*  
Chief Engineer  
TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (BALRAJGUTTA SEGMENT-25/14, SET-3) KHAMMAM DISTRICT.**



ID	Longitude	Latitude	ID	Longitude	Latitude
85	81.09237853	17.24946682	132	81.15076947	17.25123256
86	81.09333375	17.24927370	133	81.15133054	17.25113625
87	81.09441851	17.24909722	134	81.15204042	17.25118014
88	81.09539614	17.24890450	135	81.15245707	17.25113503
89	81.09640671	17.24875464	136	81.15290669	17.25101791
90	81.09715155	17.24853529	137	81.14950882	17.25150349
91	81.09776805	17.24826426	138	81.14950882	17.25150349
92	81.09830003	17.24770080	139	81.15046105	17.25120522
93	81.09851200	17.24743407	140	81.15046105	17.25120522
94	81.09923462	17.24590428	141	81.14950882	17.25150349
95	81.09897593	17.24642092	142	81.14950882	17.25150349
96	81.09970290	17.24540147	143	81.15046105	17.25120522
97	81.10000858	17.24519547	144	81.15046105	17.25120522
98	81.10036877	17.24504888	145	81.15343861	17.25102690
99	81.10129383	17.24490043	146	81.15435257	17.25098476
100	81.10216514	17.24486328	147	81.15518378	17.25084029
101	81.10313245	17.24481025	148	81.15613630	17.25083523
102	81.10410525	17.24475123	149	81.15697794	17.25093469
103	81.10511185	17.24469102	150	81.15781926	17.25106751
104	81.10580529	17.24464820	151	81.15813035	17.25116309
105	81.10703633	17.24457720	152	81.15886739	17.25149436
106	81.10811427	17.24453544	153	81.15951914	17.25156428
107	81.10898993	17.24446957	154	81.16010294	17.25169966
108	81.11009161	17.24439928	155	81.16096612	17.25153441
109	81.11100408	17.24436702	156	81.16164068	17.25133940
110	81.11181930	17.24432365	157	81.16248647	17.25124502
111	81.11288454	17.24421780	158	81.16348443	17.25100924
112	81.11359565	17.24419866	159	81.16416238	17.25088935
113	81.11461423	17.24413445	160	81.16490870	17.25092311
114	81.11536535	17.24408068	161	81.16571691	17.25093881
115	81.11594782	17.24404253	162	81.16637927	17.25090546
116	81.11697047	17.24399110	163	81.16738962	17.25104494
117	81.14267805	17.25207895	164	81.16793196	17.25103193
118	81.14202360	17.25190801	165	81.16888013	17.25081300
119	81.14368474	17.25222790	166	81.17057735	17.25045053
120	81.14414180	17.25215456	167	81.16970574	17.25063792
121	81.14452454	17.25208341	168	81.17153367	17.25020553
122	81.14543983	17.25209010	169	81.17294993	17.24982764
123	81.14632707	17.25200331	170	81.17231971	17.25004540
124	81.14675415	17.25190125	171	81.17386634	17.24961725
125	81.14726024	17.25185807	172	81.17400905	17.24950634
126	81.14811009	17.25166278	173	81.15046105	17.25120522
127	81.14868768	17.25161919	174	81.15046105	17.25120522
128	81.14919481	17.25159629	175	81.14950882	17.25150349
129	81.14950882	17.25150349	176	81.14950882	17.25150349
130	81.15006540	17.25134429	177	81.09192128	17.24956168
131	81.15046105	17.25120522	178	81.11833541	17.24387419

**Legend**

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

**AREA STATEMENT OF BALRAJGUTTA SEGMENT-NO 25-14 - KHM**

Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
3	PIPELINE	300	0.90	3018.37145	0.272	0.515
	PIPELINE	63	0.70	3469.63127	0.243	

Geographic Coordinate System and WGS-84 Datum

Superintending Engineer  
TDWSP Circle, Khammam

Chief Engineer  
TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
(BALRAJGUTTA SEGMENT-25/14, SET-4) KHAMMAM DISTRICT.**

ID	Longitude	Latitude	ID	Longitude	Latitude
179	80.98596987	17.40908734	224	81.00317834	17.40501853
180	80.98771958	17.40852243	225	81.00356662	17.40496595
181	80.98825778	17.40815280	226	81.00406102	17.40470345
182	80.98884360	17.40739430	227	81.00469170	17.40430092
183	80.98922122	17.40718152	228	81.00547087	17.40381897
184	80.99017152	17.40698249	229	81.00617009	17.40334194
185	80.99095762	17.40679729	230	81.00709624	17.40279742
186	80.99150109	17.40656003	231	81.00782575	17.40232329
187	80.99173984	17.40637611	232	81.00883591	17.40187627
188	80.96191072	17.39536630	233	81.00971418	17.40110902
189	80.96155834	17.39651538	234	81.01118211	17.40018219
190	80.96153987	17.39732230	235	81.01147309	17.40001639
191	80.96149080	17.39818899	236	81.01204463	17.39988620
192	80.96154277	17.39966842	237	81.01249950	17.39971025
193	80.96146974	17.39892220	238	81.01309292	17.39915368
194	80.96222505	17.40110346	239	81.01338658	17.39900464
195	80.96194480	17.40044758	240	81.01402724	17.39879555
196	80.96243354	17.40161088	241	81.01467720	17.39861630
197	80.96242002	17.40231680	242	81.01563186	17.39820480
198	80.95211272	17.40349010	243	81.01657805	17.39798325
199	80.95226860	17.40372917	244	81.01718424	17.39779704
200	80.95257078	17.40375252	245	80.99264759	17.40556313
201	80.95226438	17.40317837	246	80.99264759	17.40556313
202	80.96333514	17.40339576	247	80.99264759	17.40556313
203	80.95386582	17.40364250	248	80.99264759	17.40556313
204	80.96410587	17.40393644	249	80.99264759	17.40556313
205	80.96429468	17.40470362	250	80.99264759	17.40556313
206	80.96448036	17.40547882	251	80.99264759	17.40556313
207	80.99225797	17.40574160	252	80.98649897	17.40941007
208	80.99264759	17.40556313	253	80.98594894	17.40988067
209	80.99342856	17.40523541	254	80.98546663	17.41047221
210	80.99431294	17.40498353	255	80.98465260	17.41089809
211	80.99465485	17.40497231	256	80.98397658	17.41104244
212	80.99507463	17.40506507	257	80.98368152	17.41102458
213	80.99549392	17.40499677	258	80.98302245	17.41106759
214	80.99620499	17.40476734	259	80.98242943	17.41114071
215	80.99690665	17.40465790	260	80.98153026	17.41124856
216	80.99781872	17.40483213	261	80.98118347	17.41127345
217	80.99842838	17.40493492	262	80.98030944	17.41160812
218	80.99930782	17.40511887	263	80.97949679	17.41206353
219	80.99997793	17.40521915	264	80.97927832	17.41203734
220	81.00058109	17.40511574	265	80.97880621	17.41173240
221	81.00114301	17.40489463	266	80.97816680	17.41130728
222	81.00179994	17.40490544	267	80.97742004	17.41091902
223	81.00276371	17.40500065			

AREA STATEMENT OF BALRAJGUTTA SEGMENT-NO 25-14 - KHM						
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
4	PIPELINE	300	1.10	1362.26041	0.150	0.672
	PIPELINE	300	1.10	3600.07961	0.396	
	PIPELINE	300	1.10	1149.56011	0.126	

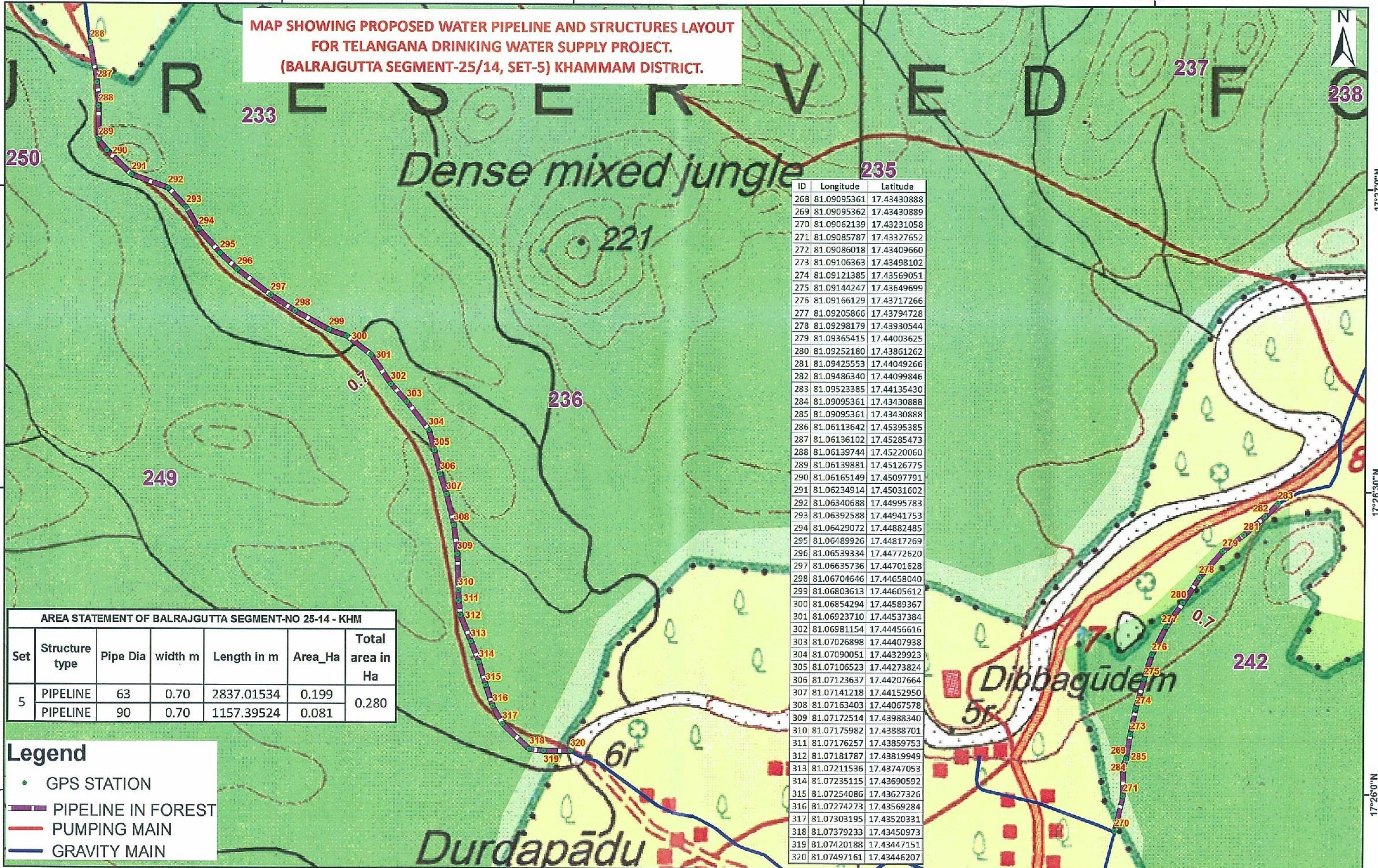
- Legend**
- GPS STATION
  - PIPELINE IN FOREST
  - PUMPING MAIN
  - GRAVITY MAIN

Geographic Coordinate System and WGS-84 Datum

  
**Superintending Engineer**  
 TDWSP Circle, Khammam

  
**Chief Engineer**  
 TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (BALRAJGUTTA SEGMENT-25/14, SET-5) KHAMMAM DISTRICT.**




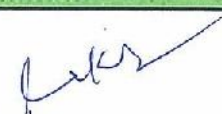
ID	Longitude	Latitude
268	81.09095361	17.43430888
269	81.09095362	17.43430889
270	81.09062139	17.43231058
271	81.09085787	17.43327652
272	81.09086018	17.43409660
273	81.09106363	17.43498102
274	81.09121385	17.43569051
275	81.09144247	17.43649699
276	81.09166129	17.43717266
277	81.09205866	17.43794728
278	81.09298179	17.43930544
279	81.09365415	17.44003625
280	81.09252180	17.43861262
281	81.09425553	17.44049266
282	81.09486340	17.44099846
283	81.09523385	17.44135430
284	81.09095361	17.43430888
285	81.09095361	17.43430888
286	81.06113642	17.45395385
287	81.06136102	17.45285473
288	81.06139744	17.45220060
289	81.06139881	17.45126775
290	81.06165149	17.45097791
291	81.06234914	17.45031602
292	81.06340688	17.44995783
293	81.06392588	17.44941753
294	81.06429072	17.44882485
295	81.06489926	17.44817269
296	81.06539334	17.44772620
297	81.06635736	17.44701628
298	81.06704646	17.44658040
299	81.06803613	17.44605612
300	81.06854294	17.44589367
301	81.06923710	17.44537384
302	81.06981154	17.44456616
303	81.07026898	17.44407938
304	81.07090051	17.44329923
305	81.07106523	17.44273824
306	81.07123637	17.44207664
307	81.07141218	17.44152950
308	81.07163403	17.44067578
309	81.07172514	17.43988340
310	81.07175982	17.43888701
311	81.07176257	17.43859753
312	81.07181787	17.43819949
313	81.07211536	17.43747053
314	81.07235115	17.43690592
315	81.07254086	17.43627326
316	81.07274273	17.43569284
317	81.07303195	17.43520331
318	81.07379233	17.43450973
319	81.07420188	17.43447151
320	81.07497161	17.43446207

Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
5	PIPELINE	63	0.70	2837.01534	0.199	0.280
	PIPELINE	90	0.70	1157.39524	0.081	

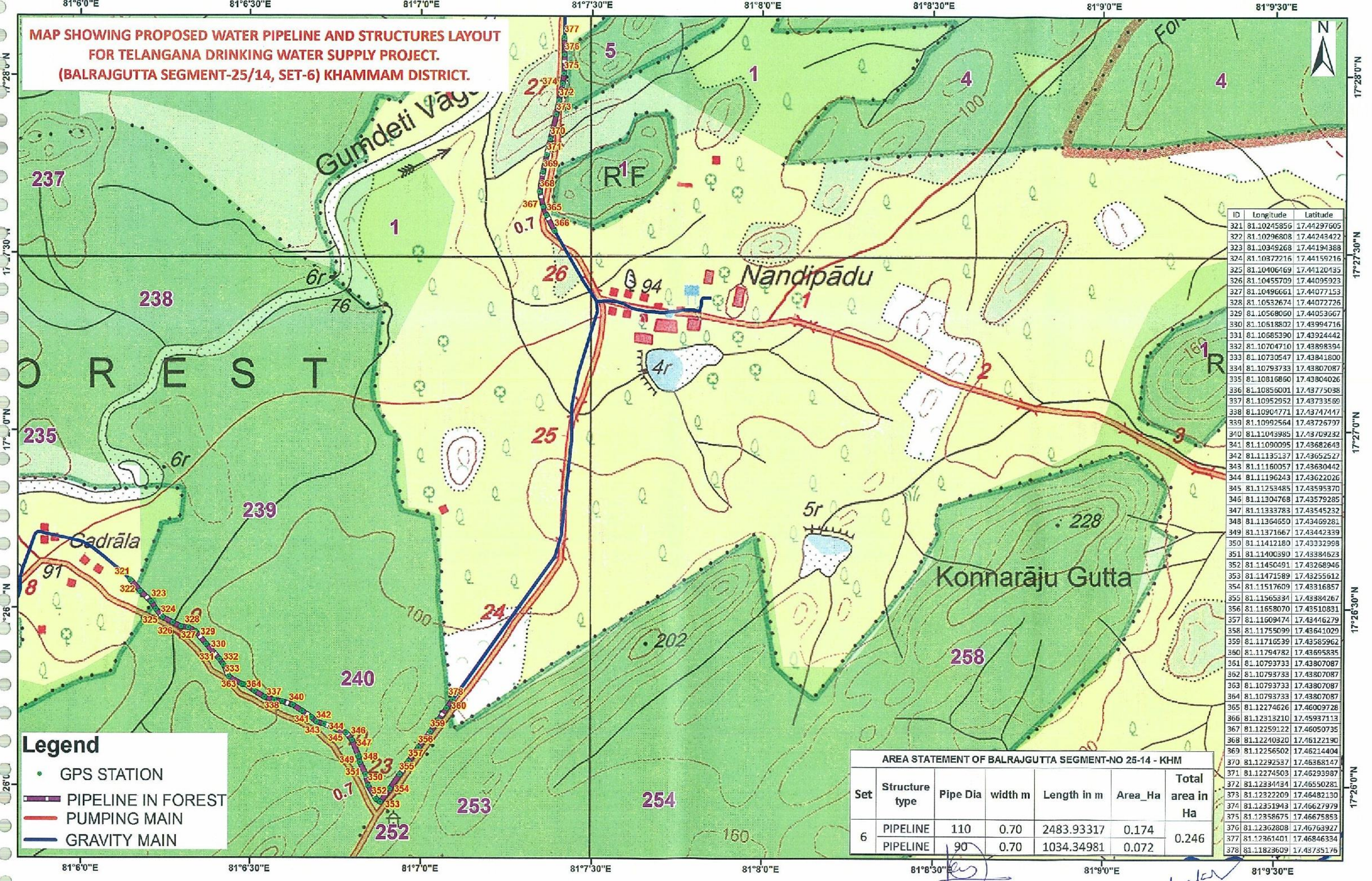
**Legend**

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

  
**Superintending Engineer**  
 TDWSP Circle, Khammam

  
**Chief Engineer**  
 TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (BALRAJGUTTA SEGMENT-25/14, SET-6) KHAMMAM DISTRICT.**



**Legend**

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

ID	Longitude	Latitude
321	81.10245856	17.44297605
322	81.10296808	17.44243422
323	81.10349268	17.44194388
324	81.10372216	17.44159216
325	81.10406469	17.44120435
326	81.10455709	17.44095923
327	81.10496661	17.44077153
328	81.10532674	17.44072726
329	81.10568060	17.44053667
330	81.10618802	17.43994716
331	81.10685390	17.43924442
332	81.10704710	17.43898394
333	81.10730547	17.43841800
334	81.10793733	17.43807087
335	81.10816860	17.43804026
336	81.10856001	17.43775038
337	81.10952952	17.43733569
338	81.10904771	17.43747417
339	81.10992564	17.43726797
340	81.11043985	17.43709232
341	81.11090095	17.43682643
342	81.11135137	17.43652527
343	81.11160057	17.43630442
344	81.11196243	17.43622026
345	81.11253485	17.43595370
346	81.11304768	17.43579285
347	81.11333783	17.43545232
348	81.11364650	17.43469281
349	81.11371667	17.43442339
350	81.11412180	17.43332998
351	81.11400390	17.43384623
352	81.11450491	17.43268946
353	81.11471589	17.43255612
354	81.11517609	17.43316857
355	81.11565334	17.43384267
356	81.11658070	17.43510831
357	81.11609474	17.43446279
358	81.11755099	17.43641029
359	81.11716539	17.43585962
360	81.11794782	17.43695835
361	81.10793733	17.43807087
362	81.10793733	17.43807087
363	81.10793733	17.43807087
364	81.10793733	17.43807087
365	81.12274626	17.46009728
366	81.12313210	17.45937113
367	81.12259122	17.46050735
368	81.12240320	17.46122190
369	81.12256502	17.46214404
370	81.12292537	17.46368147
371	81.12274503	17.46293987
372	81.12344134	17.46550281
373	81.12322209	17.46482130
374	81.12351943	17.46627979
375	81.12358675	17.46675853
376	81.12362808	17.46763927
377	81.12361401	17.46846334
378	81.11823609	17.43735176

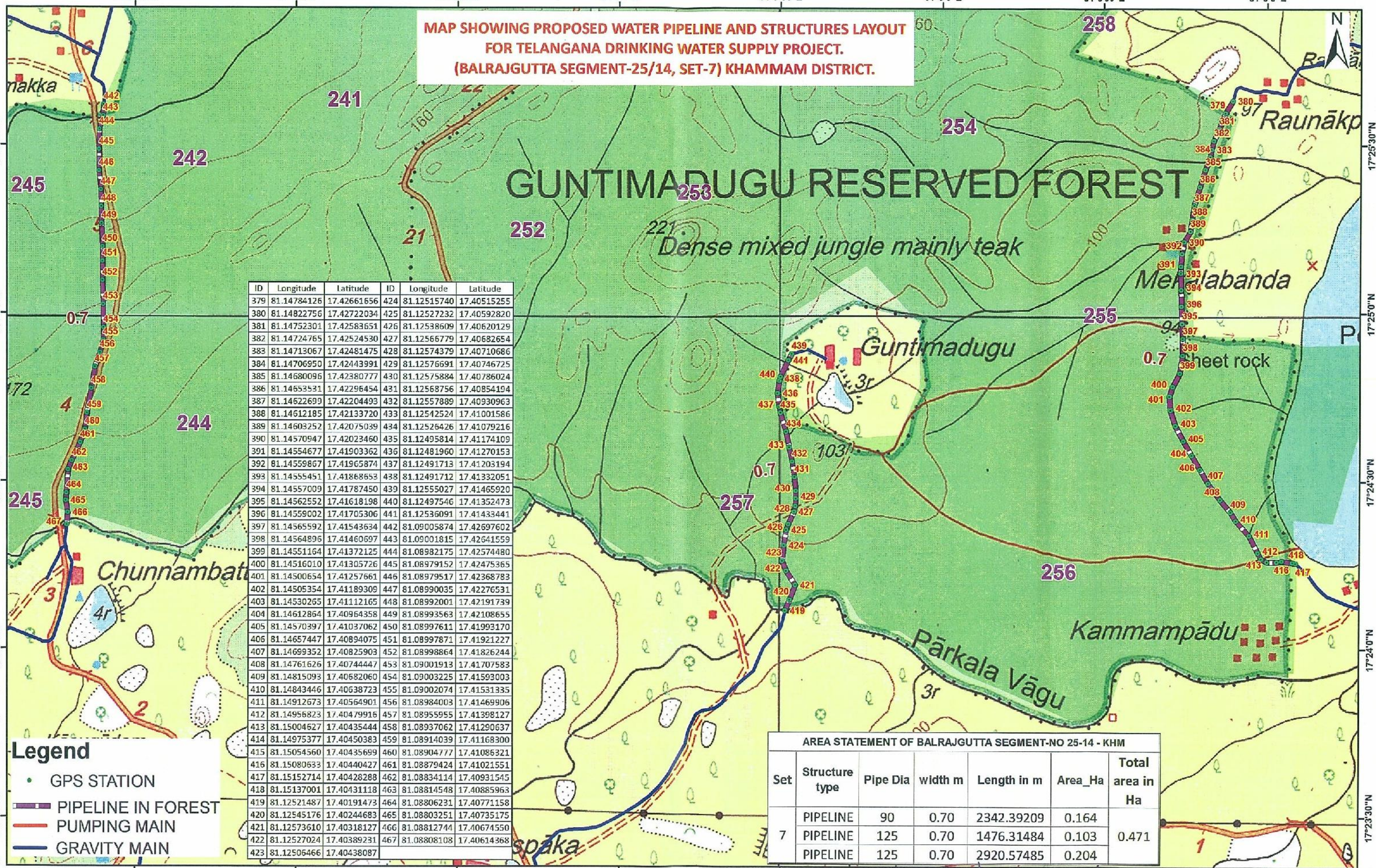
**AREA STATEMENT OF BALRAJGUTTA SEGMENT-NO 25-14 - KHM**

Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
6	PIPELINE	110	0.70	2483.93317	0.174	0.246
	PIPELINE	90	0.70	1034.34981	0.072	

Superintending Engineer  
TDWSP Circle, Khammam

Chief Engineer  
TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
(BALRAJGUTTA SEGMENT-25/14, SET-7) KHAMMAM DISTRICT.**



ID	Longitude	Latitude	ID	Longitude	Latitude
379	81.14784126	17.42661656	424	81.12515740	17.40515255
380	81.14822756	17.42722034	425	81.12527232	17.40592820
381	81.14752301	17.42583651	426	81.12538609	17.40620129
382	81.14724765	17.42524530	427	81.12566779	17.40682654
383	81.14713067	17.42481475	428	81.12574379	17.40710686
384	81.14706950	17.42443991	429	81.12576691	17.40746725
385	81.14680096	17.42380777	430	81.12575884	17.40786024
386	81.14653531	17.42296454	431	81.12568756	17.40854194
387	81.14622699	17.42204493	432	81.12557889	17.40930963
388	81.14612185	17.42133720	433	81.12542524	17.41001586
389	81.14603252	17.42075039	434	81.12526426	17.41079216
390	81.14570947	17.42023460	435	81.12495814	17.41174109
391	81.14554677	17.41903362	436	81.12481960	17.41270153
392	81.14559867	17.41965874	437	81.12491713	17.41203194
393	81.14555451	17.41868653	438	81.12491712	17.41332051
394	81.14557009	17.41787450	439	81.12555027	17.41465920
395	81.14562552	17.41618198	440	81.12497546	17.41352473
396	81.14559002	17.41705306	441	81.12536091	17.41433441
397	81.14565592	17.41543634	442	81.09005874	17.42697602
398	81.14564896	17.41460697	443	81.09001815	17.42641559
399	81.14551164	17.41372125	444	81.08982175	17.42574480
400	81.14516010	17.41305726	445	81.08979152	17.42475365
401	81.14500654	17.41257661	446	81.08979517	17.42368783
402	81.14505354	17.41189309	447	81.08990035	17.42276531
403	81.14530265	17.41112165	448	81.08992001	17.42191739
404	81.14612864	17.40964358	449	81.08993563	17.42108655
405	81.14570397	17.41037062	450	81.08997611	17.41993170
406	81.14657447	17.40894075	451	81.08997871	17.41921227
407	81.14699352	17.40825903	452	81.08998864	17.41826244
408	81.14761626	17.40744447	453	81.09001913	17.41707583
409	81.14815093	17.40682060	454	81.09003225	17.41593003
410	81.14843446	17.40638723	455	81.09002074	17.41531335
411	81.14912673	17.40564901	456	81.08984003	17.41469906
412	81.14956823	17.40479916	457	81.08955955	17.41398127
413	81.15004627	17.40435444	458	81.08937062	17.41290637
414	81.14975377	17.40450383	459	81.08914039	17.41168300
415	81.15054560	17.40435699	460	81.08904777	17.41086321
416	81.15080633	17.40440427	461	81.08879424	17.41021551
417	81.15152714	17.40428288	462	81.08834114	17.40931545
418	81.15137001	17.40431118	463	81.08814548	17.40885963
419	81.12521487	17.40191473	464	81.08806231	17.40771158
420	81.12545176	17.40244683	465	81.08803251	17.40735175
421	81.12573610	17.40318127	466	81.08812744	17.40674550
422	81.12527024	17.40389231	467	81.08808108	17.40614368
423	81.12506466	17.40438087			

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

**AREA STATEMENT OF BALRAJGUTTA SEGMENT-NO 25-14 - KHM**

Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
7	PIPELINE	90	0.70	2342.39209	0.164	0.471
	PIPELINE	125	0.70	1476.31484	0.103	
	PIPELINE	125	0.70	2920.57485	0.204	

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
(BALRAJGUTTA SEGMENT-25/14, SET-8) KHAMMAM DISTRICT.**

ID	Longitude	Latitude
468	81.15536307	17.35073007
469	81.15711919	17.35020747
470	81.15751493	17.35017786
471	81.15662032	17.35040190
472	81.15886992	17.34978613
473	81.15852803	17.34993796
474	81.15943437	17.34965962
475	81.16020837	17.34941539
476	81.16106002	17.34914129
477	81.16191154	17.34887845
478	81.16280108	17.34859772
479	81.16375477	17.34831520
480	81.16503242	17.34788762
481	81.16460867	17.34798916
482	81.16578083	17.34764064
483	81.15711919	17.35020747
484	81.15711919	17.35020747
485	81.15886992	17.34978613
486	81.15886992	17.34978613
487	81.15711919	17.35020747
488	81.15711919	17.35020747
489	81.15886992	17.34978613
490	81.15886992	17.34978613
491	81.11292097	17.36420013
492	81.11292097	17.36420013
493	81.11348662	17.36415453
494	81.11260745	17.36442249
495	81.11220811	17.36457336
496	81.11169794	17.36479145
497	81.11156685	17.36496254
498	81.11119255	17.36522071
499	81.11061190	17.36578893
500	81.11028004	17.36610340
501	81.10974583	17.36673525
502	81.10920341	17.36723685
503	81.10948063	17.36705013
504	81.10834969	17.36765667
505	81.10738618	17.36810207
506	81.10777108	17.36791713
507	81.11292097	17.36420013
508	81.11292097	17.36420013
509	81.11169794	17.36479145
510	81.11169794	17.36479145
511	81.11169794	17.36479145
512	81.11169794	17.36479145

**Legend**

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

AREA STATEMENT OF BALRAJGUTTA SEGMENT-NO 25-14 - KHM						
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
8	PIPELINE	250	0.90	803.00006	0.072	0.165
	PIPELINE	200	0.80	1160.89534	0.093	

