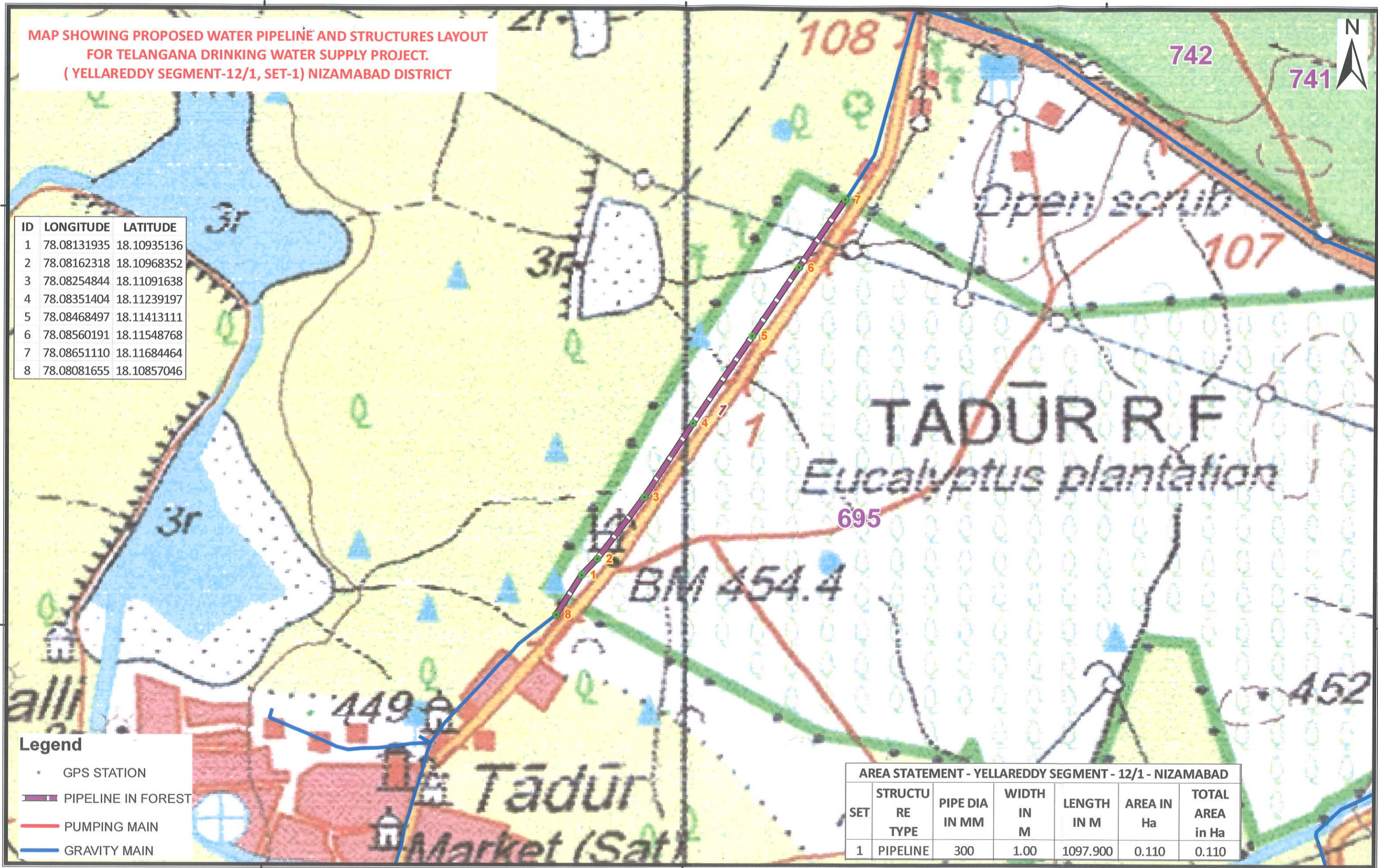


**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
(YELLAREDDY SEGMENT-12/1, SET-1) NIZAMABAD DISTRICT**

ID	LONGITUDE	LATITUDE
1	78.08131935	18.10935136
2	78.08162318	18.10968352
3	78.08254844	18.11091638
4	78.08351404	18.11239197
5	78.08468497	18.11413111
6	78.08560191	18.11548768
7	78.08651110	18.11684464
8	78.08081655	18.10857046



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

**AREA STATEMENT - YELLAREDDY SEGMENT - 12/1 - NIZAMABAD**

SET	STRUCTURE TYPE	PIPE DIA IN MM	WIDTH IN M	LENGTH IN M	AREA IN Ha	TOTAL AREA in Ha
1	PIPELINE	300	1.00	1097.900	0.110	0.110

**Geographic Coordinate System and WGS-84 Datum**

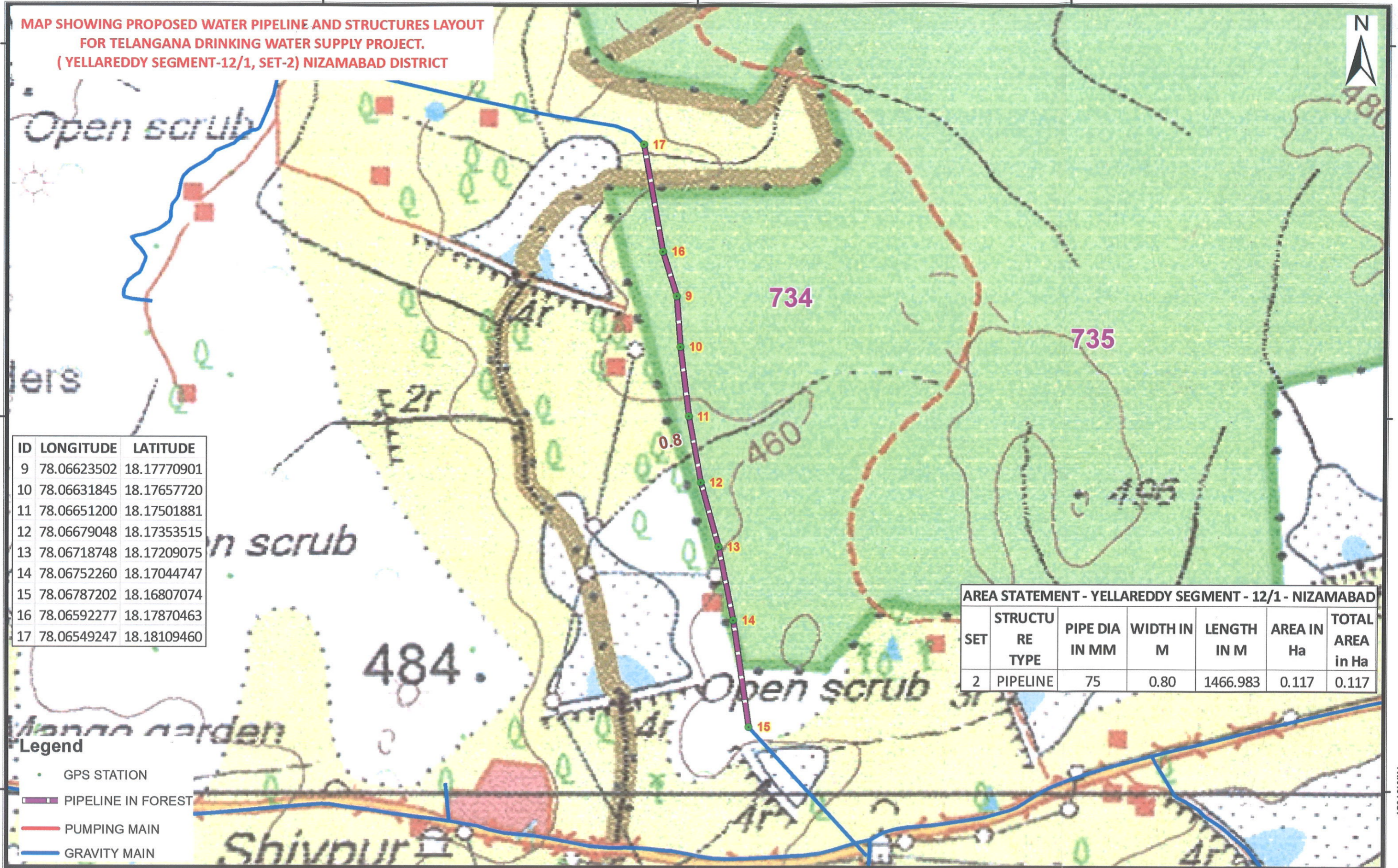
0 0.1 0.2 0.4 0.6 0.8 KM

*D. Anandulu*  
 EE/TDWSP/  
 Banowada.

"counter signed"  
*S. J. S.*  
 Chief Engineer  
 TDWSP, Hyderabad

Superintending Engineer  
 TDWSP, Nirmal Circle

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
(YELLAREDDY SEGMENT-12/1, SET-2) NIZAMABAD DISTRICT**



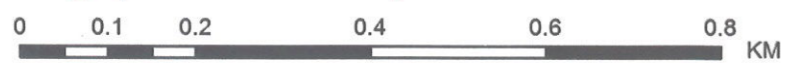
ID	LONGITUDE	LATITUDE
9	78.06623502	18.17770901
10	78.06631845	18.17657720
11	78.06651200	18.17501881
12	78.06679048	18.17353515
13	78.06718748	18.17209075
14	78.06752260	18.17044747
15	78.06787202	18.16807074
16	78.06592277	18.17870463
17	78.06549247	18.18109460

**AREA STATEMENT - YELLAREDDY SEGMENT - 12/1 - NIZAMABAD**

SET	STRUCTURE TYPE	PIPE DIA IN MM	WIDTH IN M	LENGTH IN M	AREA IN Ha	TOTAL AREA in Ha
2	PIPELINE	75	0.80	1466.983	0.117	0.117

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

**Geographic Coordinate System and WGS-84 Datum**

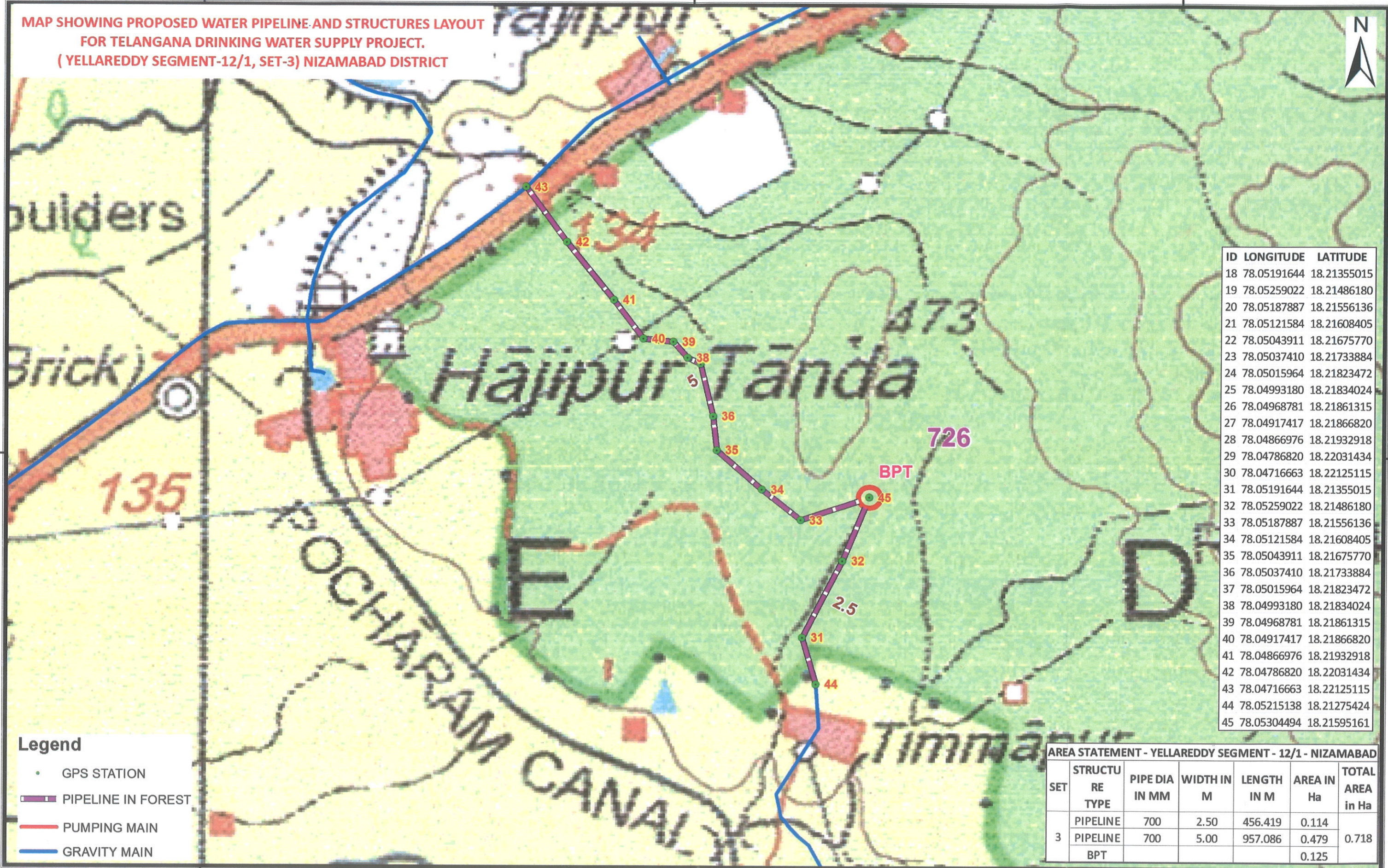


*D. Kondaiah*  
 EE / TDWSP /  
 Banswada

Superintending Engineer  
 TDWSP, Nirmal Circle

"counter signed"  
  
 Chief Engineer  
 TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (YELLAREDDY SEGMENT-12/1, SET-3) NIZAMABAD DISTRICT**



ID	LONGITUDE	LATITUDE
18	78.05191644	18.21355015
19	78.05259022	18.21486180
20	78.05187887	18.21556136
21	78.05121584	18.21608405
22	78.05043911	18.21675770
23	78.05037410	18.21733884
24	78.05015964	18.21823472
25	78.04993180	18.21834024
26	78.04968781	18.21861315
27	78.04917417	18.21866820
28	78.04866976	18.21932918
29	78.04786820	18.22031434
30	78.04716663	18.22125115
31	78.05191644	18.21355015
32	78.05259022	18.21486180
33	78.05187887	18.21556136
34	78.05121584	18.21608405
35	78.05043911	18.21675770
36	78.05037410	18.21733884
37	78.05015964	18.21823472
38	78.04993180	18.21834024
39	78.04968781	18.21861315
40	78.04917417	18.21866820
41	78.04866976	18.21932918
42	78.04786820	18.22031434
43	78.04716663	18.22125115
44	78.05215138	18.21275424
45	78.05304494	18.21595161

**Legend**

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

**AREA STATEMENT - YELLAREDDY SEGMENT - 12/1 - NIZAMABAD**

SET	STRUCTURE TYPE	PIPE DIA IN MM	WIDTH IN M	LENGTH IN M	AREA IN Ha	TOTAL AREA in Ha
3	PIPELINE	700	2.50	456.419	0.114	0.718
	PIPELINE	700	5.00	957.086	0.479	
	BPT				0.125	

**Geographic Coordinate System and WGS-84 Datum**

*Handwritten signature*  
 EE (TDWSP)  
 Banewada

“counter signed”  
*Handwritten signature*  
 Superintending Engineer  
 TDWSP, Nirmal Circle  
 Chief Engineer  
 TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (YELLAREDDY SEGMENT-12/1, SET-4) NIZAMABAD DISTRICT**

ID	LONGITUDE	LATITUDE
46	77.96801648	18.18907151
47	77.96908542	18.18928936
48	77.97002970	18.18937765
49	77.97033038	18.19002020
50	77.97178946	18.19094717
51	77.97184589	18.19181297
52	77.97235250	18.19194768
53	77.97260681	18.19229275
54	77.97437000	18.19262923
55	77.97515320	18.19294887
56	77.97615150	18.19313670
57	77.97639628	18.19378601
58	77.97622238	18.19455324
59	77.97658477	18.19525630
60	77.97719616	18.19543761
61	77.97766076	18.19641909
62	77.97799199	18.19601453
63	77.97840076	18.19567355
64	77.97878282	18.19582870
65	77.97925120	18.19641518
66	77.97975965	18.19649314
67	77.98049745	18.19631629
68	77.98178604	18.19632389
69	77.98235145	18.19634806
70	77.99041950	18.22078903
71	77.99002748	18.22042006
72	77.98973959	18.22003625
73	77.98937521	18.21946708
74	77.98926422	18.21924968
75	77.98888397	18.21903647
76	77.98848414	18.21885764
77	77.98808205	18.21877107
78	77.96619837	18.18851753
79	77.98801601	18.21866069
80	77.98790684	18.21868339
81	77.98777596	18.21876097
82	77.98785921	18.21888418
83	77.98783391	18.21871473

**Legend**

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

**AREA STATEMENT - YELLAREDDY SEGMENT - 12/1 - NIZAMABAD**

SET	STRUCTURE TYPE	PIPE DIA IN MM	WIDTH IN M	LENGTH IN M	AREA IN Ha	TOTAL AREA in Ha
4	PIPELINE	75	0.80	2277.346	0.182	0.401
	PIPELINE	1200	5.00	348.313	0.174	
	BPT				0.045	

**Geographic Coordinate System and WGS-84 Datum**



*Rameshwar*  
 EE/TDWS/P  
 Rameshwar

Superintending Engineer  
 TDWS/P, Nirmal Circle

"counter signed"  
  
 Chief Engineer  
 TDWS/P, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (YELLAREDDY SEGMENT-12/1, SET-5) NIZAMABAD DISTRICT**

ID	LONGITUDE	LATITUDE
84	77.98696226	18.25264329
85	77.98794939	18.25404386
86	77.98895514	18.25526528
87	77.98923077	18.25695630
88	77.99027333	18.25870881
89	77.99072420	18.26006046
90	78.01898923	18.26516110
91	78.01863740	18.26465299
106	78.00670008	18.26618536
107	78.00670396	18.26585221
108	78.00620588	18.26454909
109	78.00575858	18.26329933
110	78.00514535	18.26159173
111	78.00439106	18.25968674
112	78.00419037	18.25904489
113	78.00359313	18.25770367
114	78.00338893	18.25724963
115	78.00237914	18.25581453
116	78.00142816	18.25456500
117	78.00063233	18.25286908
118	78.00004330	18.25169584
119	77.99936433	18.25042363
120	77.99857703	18.24919561
121	77.98646677	18.25152394

**Legend**

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

**AREA STATEMENT - YELLAREDDY SEGMENT - 12/1 - NIZAMABAD**

SET	STRUCTURE TYPE	PIPE DIA IN MM	WIDTH IN M	LENGTH IN M	AREA IN Ha	TOTAL AREA in Ha
5	PIPELINE	110	1.20	1278.892	0.153	0.397
	PIPELINE	110	1.20	998.179	0.120	
	PIPELINE	110	1.20	1030.468	0.124	

Geographic Coordinate System and WGS-84 Datum



*D. Konda*  
EE(TDWS)P  
Banswada.

“counter signed”  
  
 Chief Engineer  
 TDWS, Nirmal Circle  
 TDWS, Hyderabad

78°0'30"E 78°1'0"E 78°1'30"E 78°2'0"E 78°2'30"E 78°3'0"E 78°3'30"E 78°4'0"E 78°4'30"E

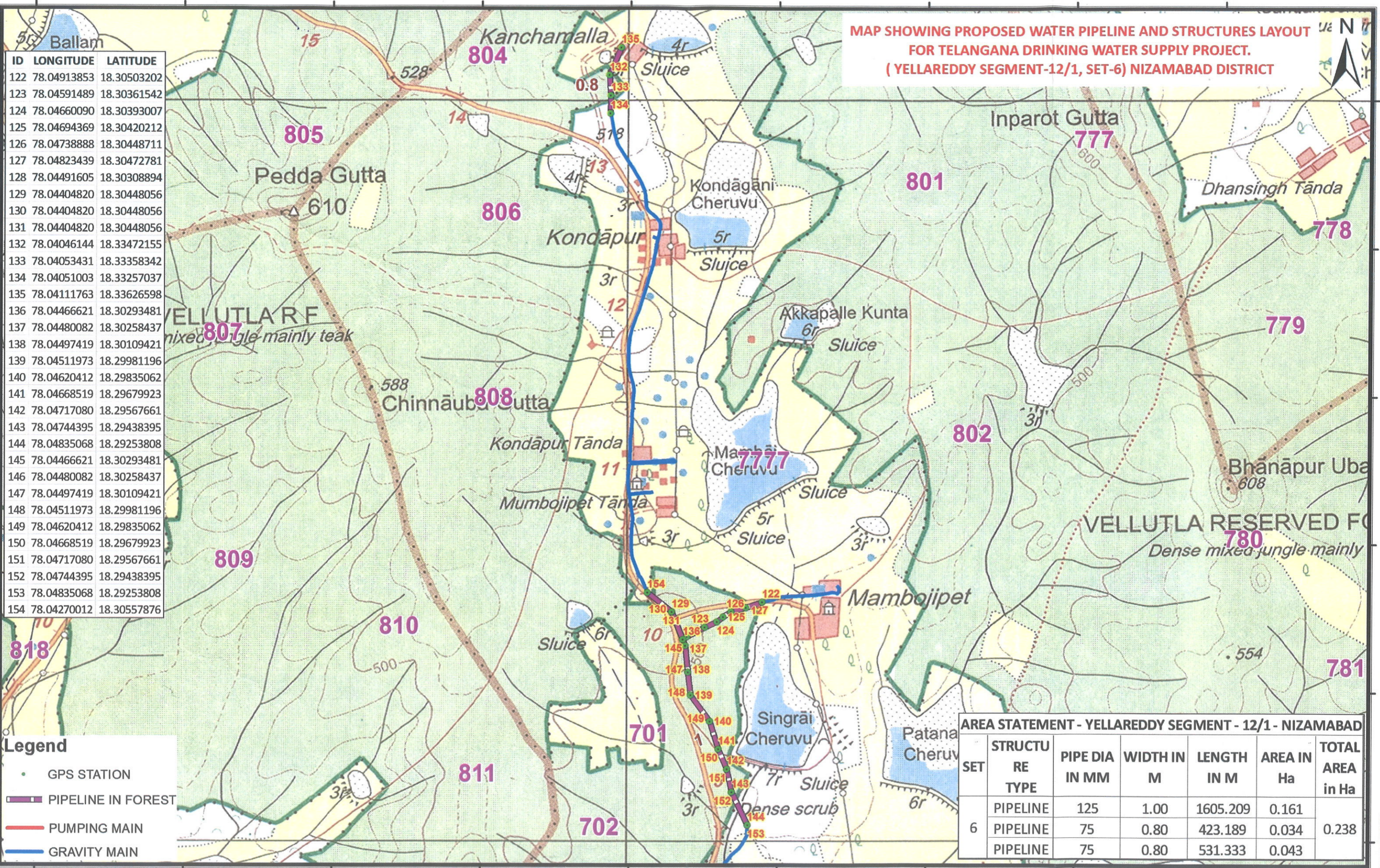
**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (YELLAREDDY SEGMENT-12/1, SET-6) NIZAMABAD DISTRICT**

ID	LONGITUDE	LATITUDE
122	78.04913853	18.30503202
123	78.04591489	18.30361542
124	78.04660090	18.30393007
125	78.04694369	18.30420212
126	78.04738888	18.30448711
127	78.04823439	18.30472781
128	78.04491605	18.30308894
129	78.04404820	18.30448056
130	78.04404820	18.30448056
131	78.04404820	18.30448056
132	78.04046144	18.33472155
133	78.04053431	18.33358342
134	78.04051003	18.33257037
135	78.04111763	18.33626598
136	78.04466621	18.30293481
137	78.04480082	18.30258437
138	78.04497419	18.30109421
139	78.04511973	18.29981196
140	78.04620412	18.29835062
141	78.04668519	18.29679923
142	78.04717080	18.29567661
143	78.04744395	18.29438395
144	78.04835068	18.29253808
145	78.04466621	18.30293481
146	78.04480082	18.30258437
147	78.04497419	18.30109421
148	78.04511973	18.29981196
149	78.04620412	18.29835062
150	78.04668519	18.29679923
151	78.04717080	18.29567661
152	78.04744395	18.29438395
153	78.04835068	18.29253808
154	78.04270012	18.30557876

**Legend**

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

Geographic Coordinate System and WGS-84 Datum



**AREA STATEMENT - YELLAREDDY SEGMENT - 12/1 - NIZAMABAD**

SET	STRUCTURE TYPE	PIPE DIA IN MM	WIDTH IN M	LENGTH IN M	AREA IN Ha	TOTAL AREA in Ha
6	PIPELINE	125	1.00	1605.209	0.161	0.238
	PIPELINE	75	0.80	423.189	0.034	
	PIPELINE	75	0.80	531.333	0.043	

*Handwritten signature and name: D. Sharda, EG TDWSP, Banowada.*

Superintending Engineer  
TDWSP, Nirmal Circle

*Handwritten signature*  
Chief Engineer  
TDWSP, Hyderabad

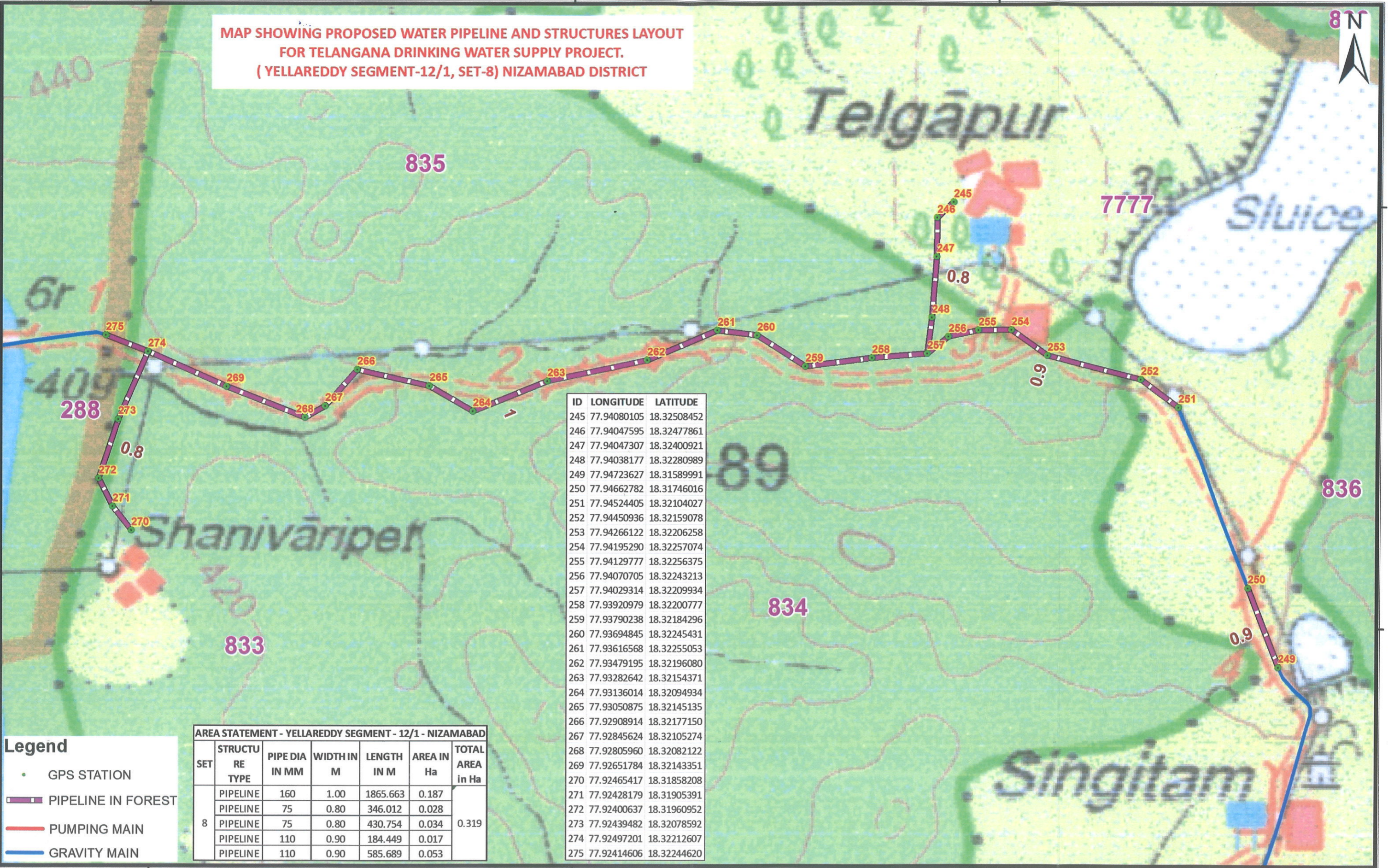
"counter signed"

77°55'30"E

77°56'0"E

77°56'30"E

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
( YELLAREDDY SEGMENT-12/1, SET-8) NIZAMABAD DISTRICT**



ID	LONGITUDE	LATITUDE
245	77.94080105	18.32508452
246	77.94047595	18.32477861
247	77.94047307	18.32400921
248	77.94038177	18.32280989
249	77.94723627	18.31589991
250	77.94662782	18.31746016
251	77.94524405	18.32104027
252	77.94450936	18.32159078
253	77.94266122	18.32206258
254	77.94195290	18.32257074
255	77.94129777	18.32256375
256	77.94070705	18.32243213
257	77.94029314	18.32209934
258	77.93920979	18.32200777
259	77.93790238	18.32184296
260	77.93694845	18.32245431
261	77.93616568	18.32255053
262	77.93479195	18.32196080
263	77.93282642	18.32154371
264	77.93136014	18.32094934
265	77.93050875	18.32145135
266	77.92908914	18.32177150
267	77.92845624	18.32105274
268	77.92805960	18.32082122
269	77.92651784	18.32143351
270	77.92465417	18.31858208
271	77.92428179	18.31905391
272	77.92400637	18.31960952
273	77.92439482	18.32078592
274	77.92497201	18.32212607
275	77.92414606	18.32244620

AREA STATEMENT - YELLAREDDY SEGMENT - 12/1 - NIZAMABAD						
SET	STRUCTURE TYPE	PIPE DIA IN MM	WIDTH IN M	LENGTH IN M	AREA IN Ha	TOTAL AREA in Ha
8	PIPELINE	160	1.00	1865.663	0.187	0.319
	PIPELINE	75	0.80	346.012	0.028	
	PIPELINE	75	0.80	430.754	0.034	
	PIPELINE	110	0.90	184.449	0.017	
	PIPELINE	110	0.90	585.689	0.053	

**Legend**

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

77°55'30"E

77°56'0"E

77°56'30"E

**Geographic Coordinate System and WGS-84 Datum**



*Shouda*  
EE / TDWSP/  
Banswada

Superintending Engineer  
TDWSP, Nirmal Circle

"counter signed"  
*[Signature]*  
Chief Engineer  
TDWSP, Hyderabad