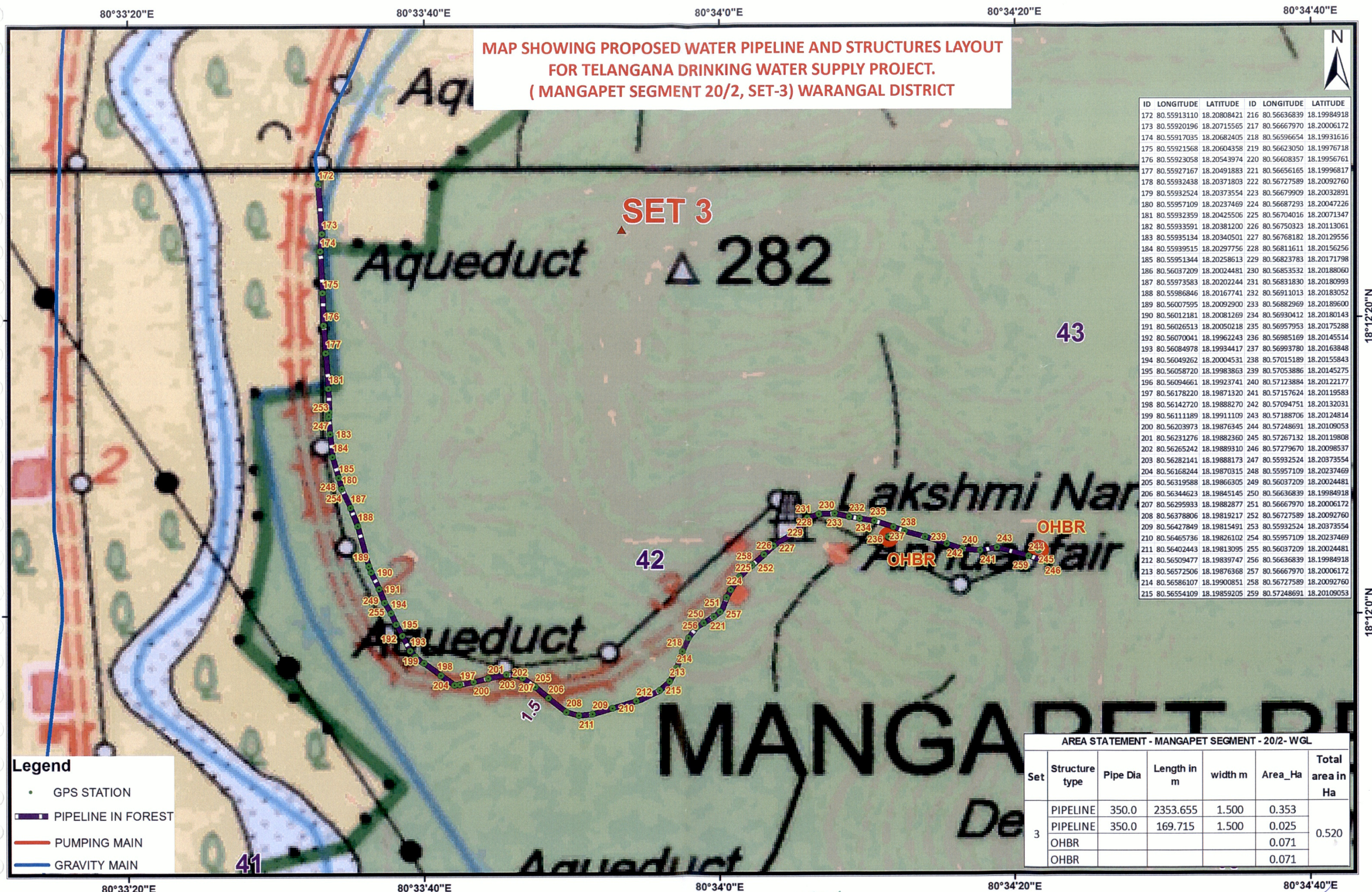
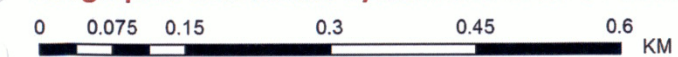




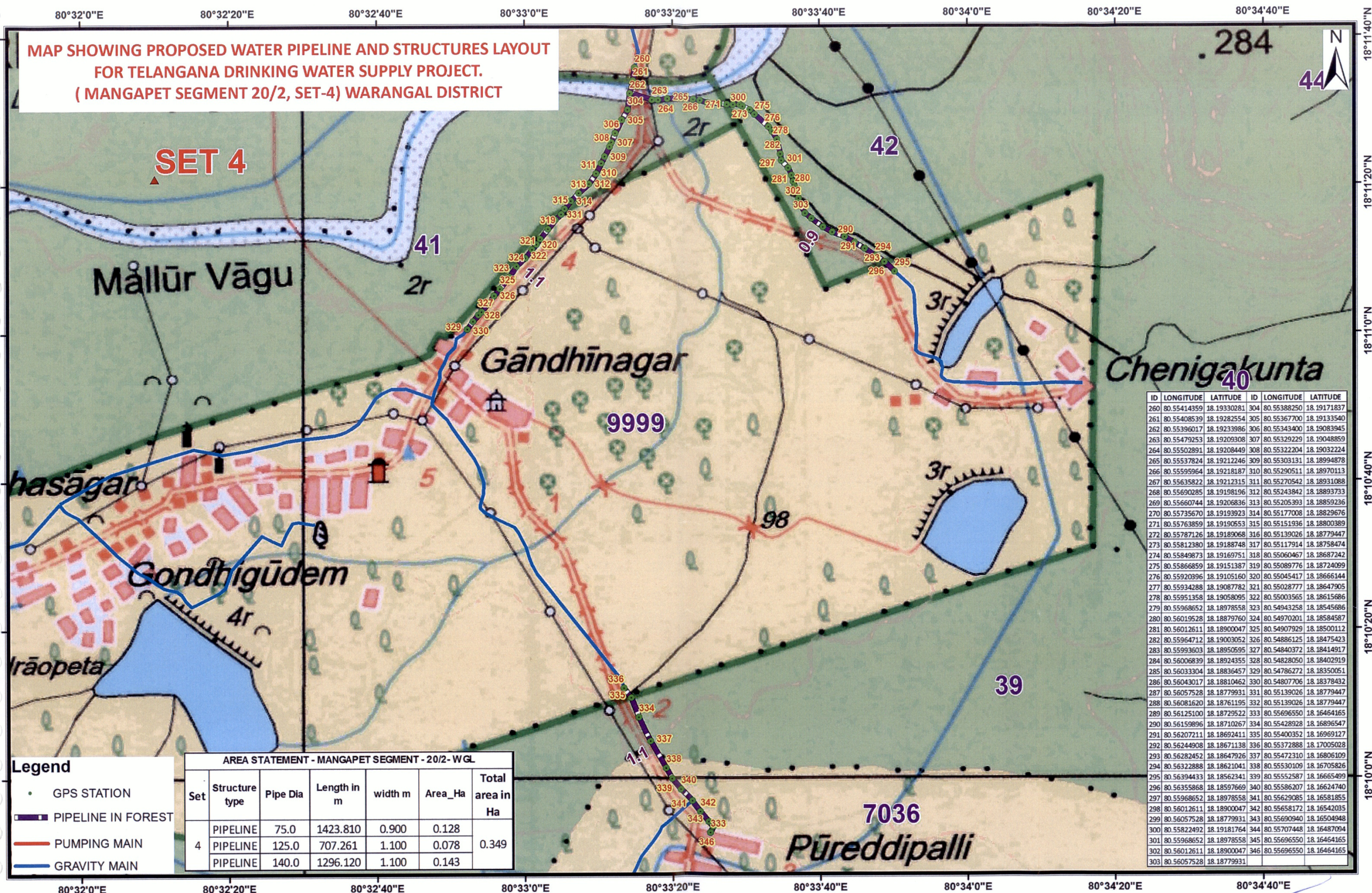
Geographic Coordinate System and WGS-84 Datum



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

Chief Engineer
TDWSP (RWS&S), Hyderabad.

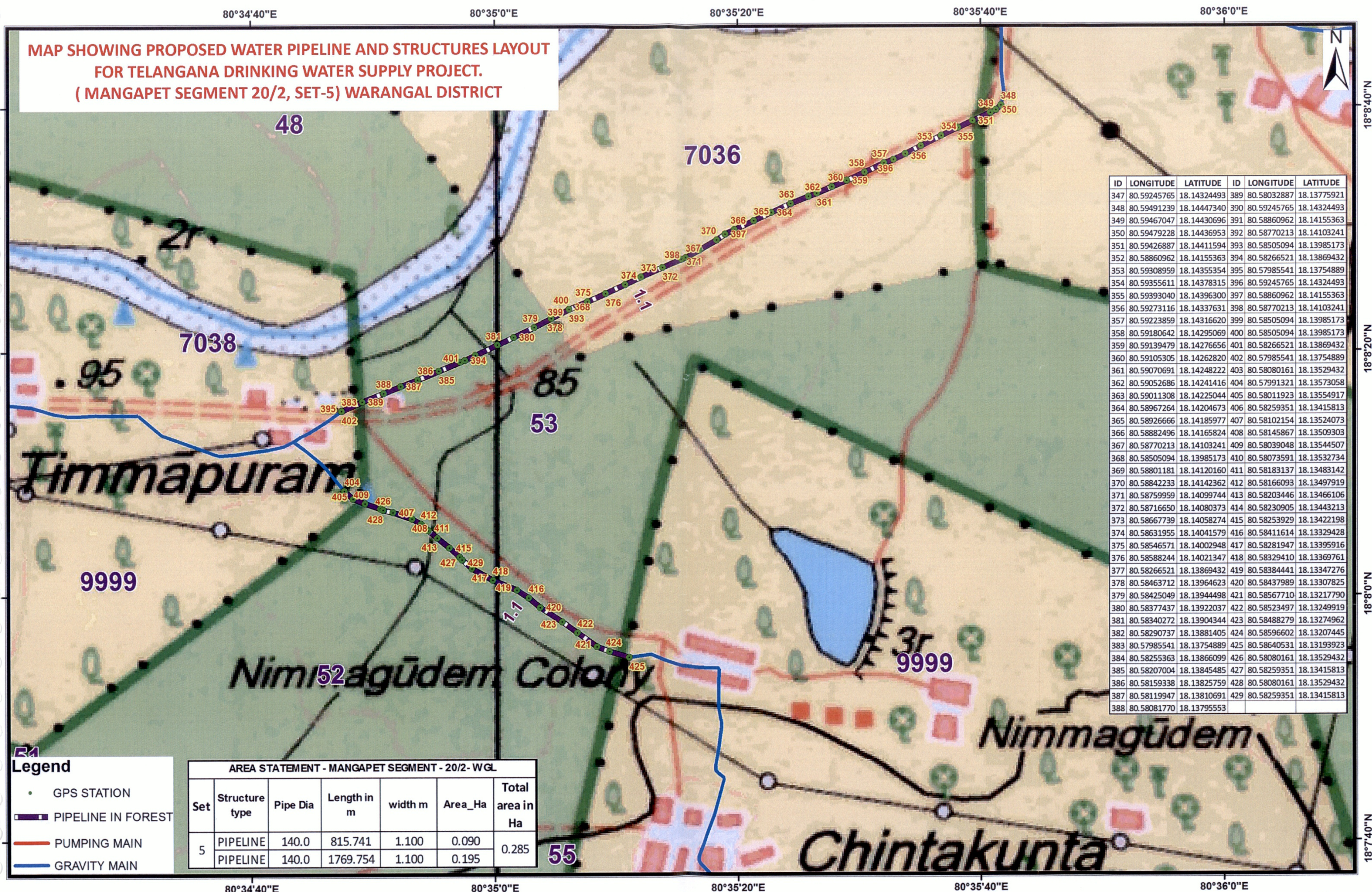
**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MANGAPET SEGMENT 20/2, SET-4) WARANGAL DISTRICT**



Lally Ganes
B-16
Superintending Engineer
Telangana Drinking Water Supply
Project (RWS&S) Circle, Warangal.

f-42
Chief Engineer
TDWSP (RWS&S), Hyderabad.

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MANGAPET SEGMENT 20/2, SET-5) WARANGAL DISTRICT**



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

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

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

ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
1	80.50123472	18.25527250	39	80.49051841	18.23119995
2	80.50031767	18.25571388	40	80.48997889	18.23080790
3	80.49971484	18.25613908	41	80.48969077	18.23073949
4	80.49833930	18.25669408	42	80.48912613	18.23028324
5	80.49759433	18.25713380	43	80.48937868	18.23051855
6	80.50056620	18.24036007	44	80.48854664	18.22968143
7	80.50083270	18.24072098	45	80.48873510	18.22998432
8	80.50026890	18.23996574	46	80.48807580	18.22927471
9	80.50001043	18.23961391	47	80.48831123	18.22949112
10	80.49974031	18.23924645	48	80.48783182	18.22908951
11	80.49945687	18.23886774	49	80.48758121	18.22893783
12	80.49922058	18.23853446	50	80.48709326	18.22864826
13	80.49890167	18.23808963	51	80.48592637	18.22805418
14	80.49856582	18.23761707	52	80.48675928	18.22849261
15	80.49839093	18.23737568	53	80.48553648	18.22783481
16	80.49820124	18.23710042	54	80.48508261	18.22763727
17	80.49785818	18.23664467	55	80.48420135	18.22732025
18	80.49762974	18.23631453	56	80.48474576	18.22750685
19	80.49708047	18.23548118	57	80.48366931	18.22708814
20	80.49734493	18.23588424	58	80.48390849	18.22726905
21	80.49675979	18.23513904	59	80.48294118	18.22682004
22	80.49632465	18.23485842	60	80.48332274	18.22699089
23	80.49600013	18.23470454	61	80.48213907	18.22646281
24	80.49555395	18.23450233	62	80.48169630	18.22626480
25	80.49394235	18.23354191	63	80.48143003	18.22609491
26	80.49588324	18.23465502	64	80.48121135	18.22598238
27	80.49465061	18.23395666	65	80.48245830	18.22664615
28	80.49436934	18.23378544	66	80.48080282	18.22577899
29	80.49357989	18.23328809	67	80.48036828	18.22557046
30	80.49328540	18.23308455	68	80.47998684	18.22530999
31	80.49301097	18.23288673	69	80.47967031	18.22495641
32	80.49261726	18.23262099	70	80.49749103	18.23613725
33	80.49092283	18.23147162	71	80.49394235	18.23354191
34	80.49239018	18.23245778	72	80.49092283	18.23147162
35	80.49206976	18.23221984	73	80.49749103	18.23613725
36	80.49172281	18.23199517	74	80.49525214	18.23433855
37	80.49081351	18.23141582	75	80.49394235	18.23354191
38	80.49129403	18.23173003	76	80.49092283	18.23147162

Legend

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

AREA STATEMENT - MANGAPET SEGMENT - 20/2- WGL						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
1	PIPELINE	125.0	2909.077	1.100	0.320	0.386
	PIPELINE	350.0	438.176	1.500	0.066	

Geographic Coordinate System and WGS-84 Datum

0 0.175 0.35 0.7 1.05 1.4 KM

Latika
5/2/16
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.
(MANGAPET SEGMENT 20/2, SET-2) WARANGAL DISTRICT**

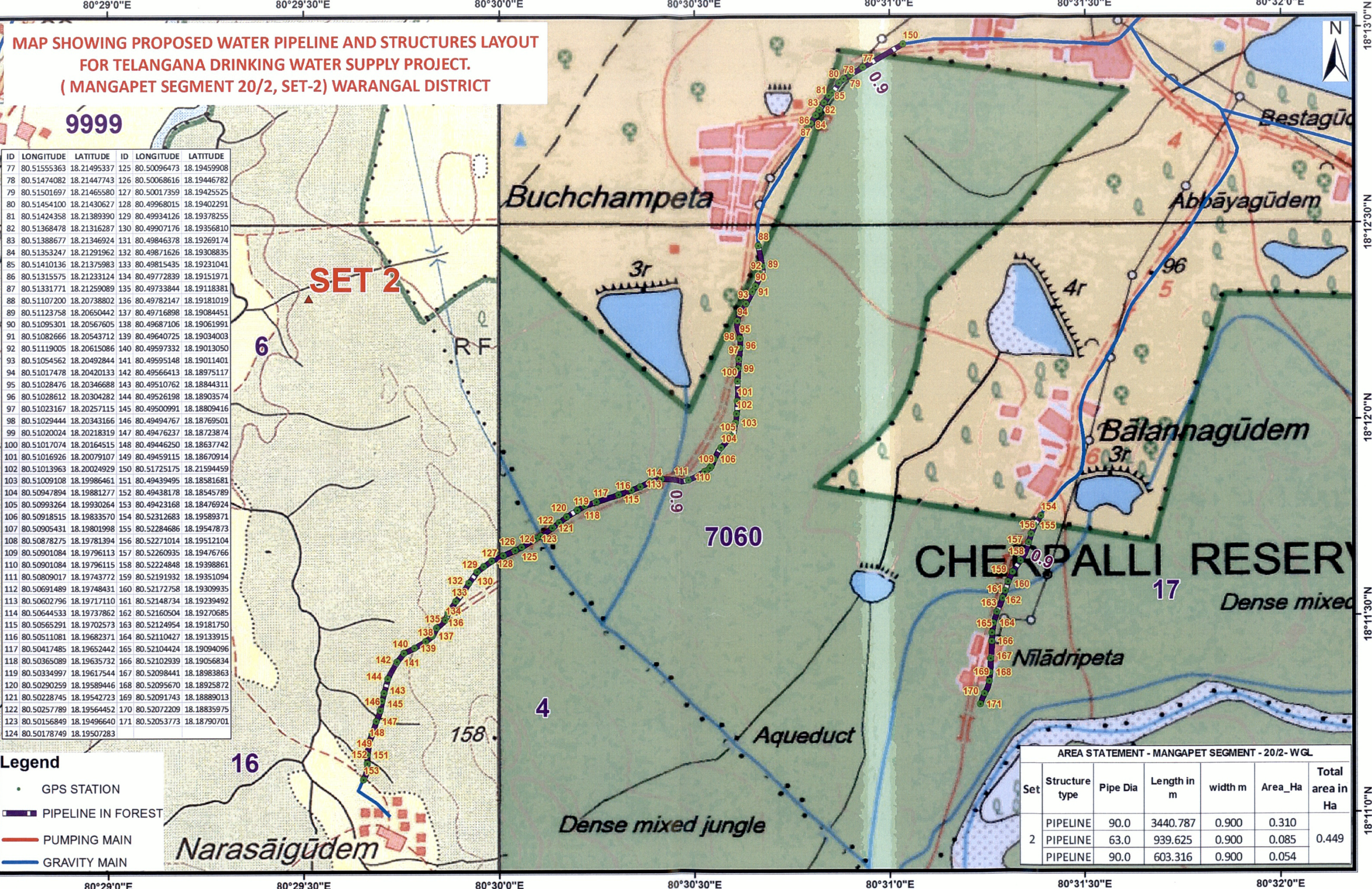
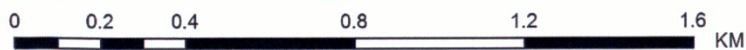
9999

ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
77	80.51555363	18.21495337	125	80.50096473	18.19459908
78	80.51474082	18.21447743	126	80.50068616	18.19446782
79	80.51501697	18.21465580	127	80.50017359	18.19425525
80	80.51454100	18.21430627	128	80.49968015	18.19402291
81	80.51424358	18.21389390	129	80.49934126	18.19378255
82	80.51368478	18.21316287	130	80.49907176	18.19356810
83	80.51388677	18.21346924	131	80.49846378	18.19269174
84	80.51353247	18.21291962	132	80.49871626	18.19308835
85	80.51410136	18.21375983	133	80.49815435	18.19231041
86	80.51315575	18.21233124	134	80.49772839	18.19151971
87	80.51331771	18.21259089	135	80.49733844	18.19118381
88	80.51107200	18.20738802	136	80.49782147	18.19181019
89	80.51123758	18.20650442	137	80.49716898	18.19084451
90	80.51095301	18.20567605	138	80.49687106	18.19061991
91	80.51082666	18.20543712	139	80.49640725	18.19034003
92	80.51119005	18.20615086	140	80.49597332	18.19013050
93	80.51054562	18.20492844	141	80.49595148	18.19011401
94	80.51017478	18.20420133	142	80.49566413	18.18975117
95	80.51028476	18.20346688	143	80.49510762	18.18844311
96	80.51028612	18.20304282	144	80.49526198	18.18903574
97	80.51023167	18.20257115	145	80.49500991	18.18809416
98	80.51029444	18.20343166	146	80.49494767	18.18769501
99	80.51020024	18.20218319	147	80.49476237	18.18723874
100	80.51017074	18.20164515	148	80.49446250	18.18637742
101	80.51016926	18.20079107	149	80.49459115	18.18670914
102	80.51013963	18.20024929	150	80.51725175	18.21594459
103	80.51009108	18.19986461	151	80.49439495	18.18581681
104	80.50947894	18.19881277	152	80.49438178	18.18545789
105	80.50993264	18.19930264	153	80.49423168	18.18476924
106	80.50918515	18.19833570	154	80.52312683	18.19589371
107	80.50905431	18.19801998	155	80.52284686	18.19547873
108	80.50878275	18.19781394	156	80.52271014	18.19512104
109	80.50901084	18.19796113	157	80.52260935	18.19476766
110	80.50901084	18.19796115	158	80.52224848	18.19398861
111	80.50809017	18.19743772	159	80.52191932	18.19351094
112	80.50691489	18.19748431	160	80.52172758	18.19309935
113	80.50602796	18.19717110	161	80.52148734	18.19239492
114	80.50644533	18.19737862	162	80.52160504	18.19270685
115	80.50565291	18.19702573	163	80.52124954	18.19181750
116	80.50511081	18.19682371	164	80.52110427	18.19133915
117	80.50417485	18.19652442	165	80.52104424	18.19094096
118	80.50365089	18.19635732	166	80.52102939	18.19056834
119	80.50334997	18.19617544	167	80.52098441	18.18983863
120	80.50290259	18.19589446	168	80.52095670	18.18925872
121	80.50228745	18.19542723	169	80.52091743	18.18889013
122	80.50257789	18.19564452	170	80.52072209	18.18835975
123	80.50156849	18.19496640	171	80.52053773	18.18790701
124	80.50178749	18.19507283			

Legend

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

Geographic Coordinate System and WGS-84 Datum



AREA STATEMENT - MANGAPET SEGMENT - 20/2- WGL

Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
2	PIPELINE	90.0	3440.787	0.900	0.310	0.449
	PIPELINE	63.0	939.625	0.900	0.085	
	PIPELINE	90.0	603.316	0.900	0.054	

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12/2/16
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