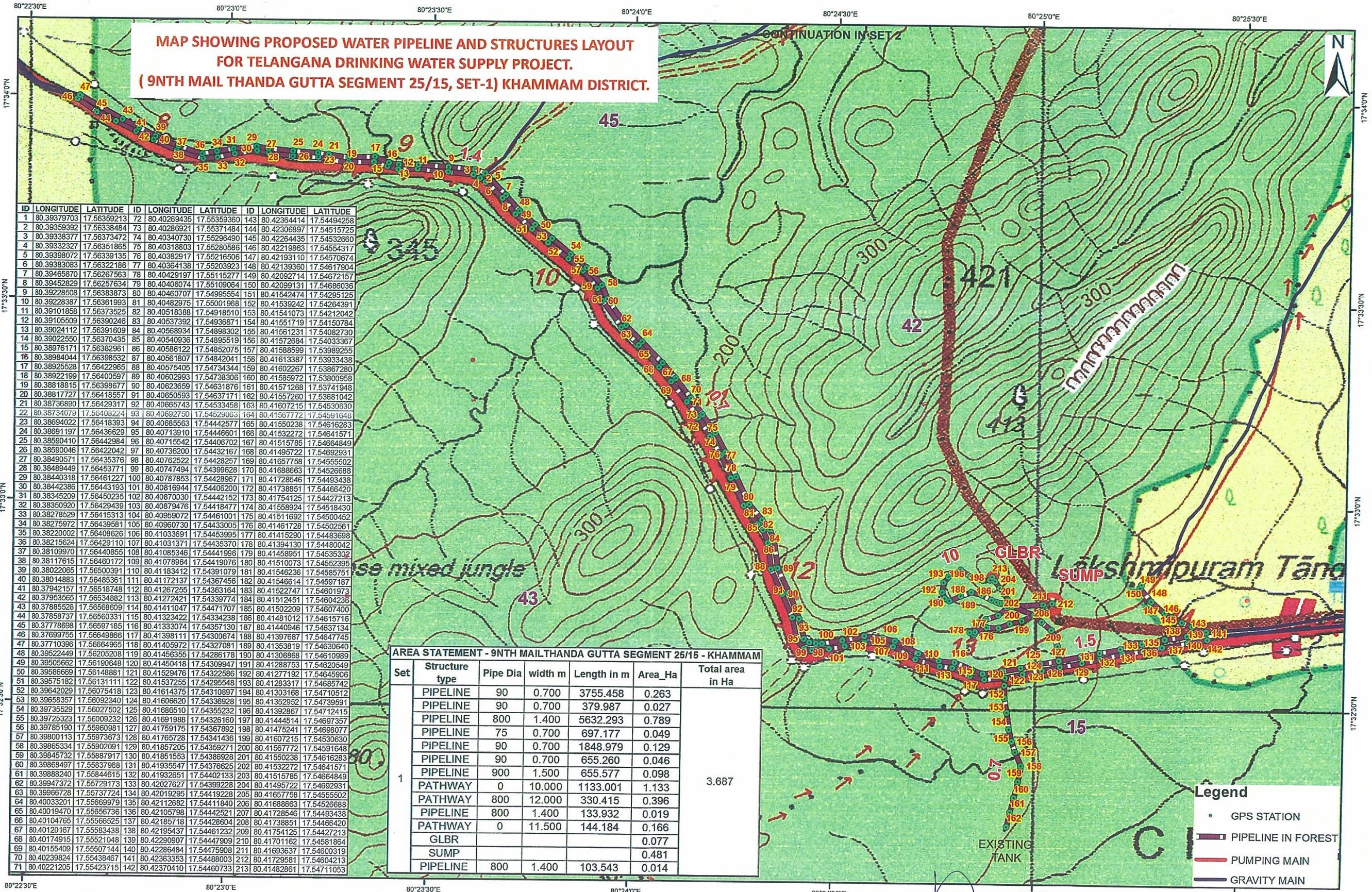




MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(9NTH MAIL THANDA GUTTA SEGMENT 25/15, SET-1) KHAMMAM DISTRICT.

ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
1	80.39379703	17.56359213	72	80.40269435	17.55359360	143	80.42364414	17.54494258
2	80.39359392	17.56338484	73	80.40286921	17.55371484	144	80.42306897	17.54515725
3	80.39338377	17.56373472	74	80.40340730	17.55296490	145	80.42264435	17.54532660
4	80.39332327	17.56351865	75	80.40318803	17.55280586	146	80.42219863	17.54554317
5	80.39398072	17.56339135	76	80.40382917	17.55216506	147	80.42193110	17.54570674
6	80.39383083	17.56322186	77	80.40364138	17.55203923	148	80.42139360	17.54617904
7	80.39465870	17.56267563	78	80.40429197	17.55115277	149	80.42082714	17.54672157
8	80.39452829	17.56257634	79	80.40406074	17.55109064	150	80.42099131	17.54695126
9	80.39228508	17.56383873	80	80.40460707	17.54995554	151	80.41542474	17.54686036
10	80.39228387	17.56361993	81	80.40482975	17.55001968	152	80.41539242	17.54626431
11	80.39101858	17.56373525	82	80.40518388	17.54918510	153	80.41541073	17.54212042
12	80.39105609	17.56390246	83	80.40537392	17.54936871	154	80.41551719	17.54150784
13	80.39024112	17.56391609	84	80.40568934	17.54898302	155	80.41561231	17.54082730
14	80.39022550	17.56370435	85	80.40540936	17.54895519	156	80.41572684	17.54033367
15	80.38976171	17.56382961	86	80.40586122	17.54852075	157	80.41588599	17.53989255
16	80.38984044	17.56398532	87	80.40561807	17.54842041	158	80.41613387	17.53933438
17	80.38925528	17.56422965	88	80.40575405	17.54734344	159	80.41602267	17.53867280
18	80.38922199	17.56400597	89	80.40602993	17.54738306	160	80.41585972	17.53800958
19	80.38818815	17.56398677	90	80.40623659	17.54631876	161	80.41571268	17.53741948
20	80.38817727	17.56418557	91	80.40650593	17.54637171	162	80.41557260	17.53681042
21	80.38736890	17.56429317	92	80.40665743	17.54533468	163	80.41607215	17.54530630
22	80.38734079	17.56408224	93	80.40692750	17.54529063	164	80.41567772	17.54591648
23	80.38694022	17.56418393	94	80.40685563	17.54442577	165	80.41550238	17.54616283
24	80.38691197	17.56436629	95	80.40713910	17.54446601	166	80.41532272	17.54641571
25	80.38590410	17.56442984	96	80.40715542	17.54406702	167	80.41515785	17.54664849
26	80.38590046	17.56422042	97	80.40736200	17.54432167	168	80.41496722	17.54692931
27	80.38490571	17.56435376	98	80.40762522	17.54428257	169	80.41657758	17.54555502
28	80.38489449	17.56453771	99	80.40747494	17.54399628	170	80.41698663	17.54526688
29	80.38440318	17.56461227	100	80.40787853	17.54428967	171	80.41728546	17.54449348
30	80.38442386	17.56443193	101	80.40816944	17.54406200	172	80.41738851	17.54466420
31	80.38345209	17.56450235	102	80.40870030	17.54442152	173	80.41754125	17.54427213
32	80.38350920	17.56429439	103	80.40879476	17.54418477	174	80.41658924	17.54518430
33	80.38278529	17.56415313	104	80.40959072	17.54461001	175	80.41511692	17.54500452
34	80.38275972	17.56439581	105	80.40960730	17.54433005	176	80.41461728	17.54502561
35	80.38220002	17.56408626	106	80.41033691	17.54453995	177	80.41416290	17.54483698
36	80.38215624	17.56429110	107	80.41031371	17.54435370	178	80.41394130	17.54480042
37	80.38109970	17.56440855	108	80.41085346	17.54441996	179	80.41458951	17.54535302
38	80.38117615	17.56460172	109	80.41078964	17.54419076	180	80.41510073	17.54552395
39	80.38022065	17.56500391	110	80.41183412	17.54391079	181	80.41546236	17.54585751
40	80.38014883	17.56485361	111	80.41172137	17.54367456	182	80.41546614	17.54597187
41	80.37942157	17.56518748	112	80.41267255	17.54363164	183	80.41522747	17.54601973
42	80.37953565	17.56534882	113	80.41272421	17.54339774	184	80.41512451	17.54604235
43	80.37885528	17.56568609	114	80.41411047	17.54471707	185	80.41502209	17.54607400
44	80.37858737	17.56560331	115	80.41323422	17.54334238	186	80.41481012	17.54615716
45	80.37778698	17.56597185	116	80.41333074	17.54357130	187	80.41440946	17.54637134
46	80.37699755	17.56649866	117	80.41398111	17.54300674	188	80.41397687	17.54647745
47	80.37710396	17.56664955	118	80.41405972	17.54327081	189	80.41353819	17.54630640
48	80.39522449	17.56205208	119	80.41456355	17.54286178	190	80.41306868	17.54610989
49	80.39505662	17.56190648	120	80.41450418	17.54309947	191	80.41288753	17.54620549
50	80.39586669	17.56148881	121	80.41529476	17.54322586	192	80.41277192	17.54645906
51	80.39575182	17.56131111	122	80.41537255	17.54295548	193	80.41283317	17.54685742
52	80.39642029	17.56075418	123	80.41614375	17.54310897	194	80.41303168	17.54710512
53	80.39658357	17.56092340	124	80.41606620	17.54336928	195	80.41352952	17.54739591
54	80.39735629	17.56027502	125	80.41686510	17.54355232	196	80.41392867	17.54712415
55	80.39725323	17.56009232	126	80.41691988	17.54326160	197	80.41444514	17.54697357
56	80.39785190	17.55960981	127	80.41759175	17.54367892	198	80.41476241	17.54698077
57	80.39800113	17.55973673	128	80.41765728	17.54341436	199	80.41607215	17.54530630
58	80.39865334	17.55902091	129	80.41857205	17.54359271	200	80.41567772	17.54591648
59	80.39845732	17.55887917	130	80.41851553	17.54385928	201	80.41550238	17.54616283
60	80.39868497	17.55837968	131	80.41935547	17.54376625	202	80.41532272	17.54641571
61	80.39888240	17.55844615	132	80.41932651	17.54402133	203	80.41515785	17.54664849
62	80.39947372	17.55729173	133	80.42027627	17.54399228	204	80.41495722	17.54692931
63	80.39966728	17.55737724	134	80.42019295	17.54419228	205	80.41657758	17.54555502
64	80.40033201	17.55669979	135	80.42112682	17.54411840	206	80.41688663	17.54526688
65	80.40019470	17.55656736	136	80.42105798	17.54425211	207	80.41728546	17.54449348
66	80.40104765	17.55656525	137	80.42185718	17.54428604	208	80.41738851	17.54466420
67	80.40120167	17.55683438	138	80.42195437	17.54461232	209	80.41754125	17.54427213
68	80.40174915	17.55621048	139	80.42290907	17.54447909	210	80.41701162	17.54581864
69	80.40155409	17.55507144	140	80.42286484	17.54475908	211	80.41693637	17.54600319
70	80.40239824	17.55438467	141	80.42363353	17.54488003	212	80.41729581	17.54604213
71	80.40221205	17.55423715	142	80.42370410	17.54460733	213	80.41482861	17.54711053

AREA STATEMENT - 9NTH MAILTHANDA GUTTA SEGMENT 25/15 - KHAMMAM						
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
1	PIPELINE	90	0.700	3755.458	0.263	3.687
	PIPELINE	90	0.700	379.987	0.027	
	PIPELINE	800	1.400	5632.293	0.789	
	PIPELINE	75	0.700	697.177	0.049	
	PIPELINE	90	0.700	1848.979	0.129	
	PIPELINE	90	0.700	655.260	0.046	
	PIPELINE	900	1.500	655.577	0.098	
	PATHWAY	0	10.000	1133.001	1.133	
	PATHWAY	800	12.000	330.415	0.396	
	PIPELINE	800	1.400	133.932	0.019	
	PATHWAY	0	11.500	144.184	0.166	
	GLBR				0.077	
	SUMP				0.481	
	PIPELINE	800	1.400	103.543	0.014	

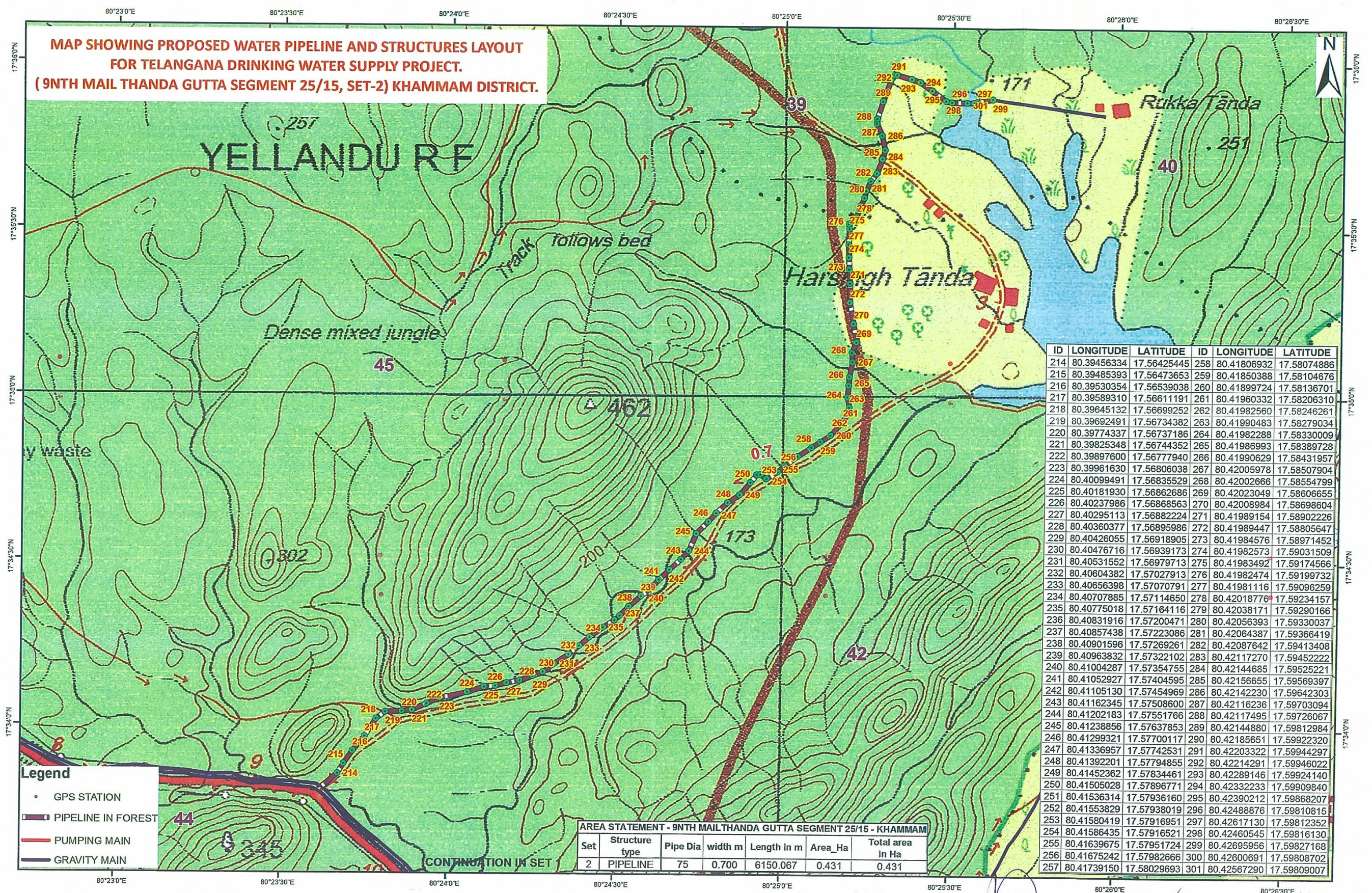
Geographic Coordinate System and WGS-84 Datum

0 0.175 0.35 0.7 1.05 1.4 KM

Superintending Engineer
TDWSP Circle, Khammam

Chief Engineer
TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(9NTH MAIL THANDA GUTTA SEGMENT 25/15, SET-2) KHAMMAM DISTRICT.**



ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
214	80.39456334	17.56425445	258	80.41806932	17.58074886
215	80.39485393	17.56473653	259	80.41850388	17.58104676
216	80.39530354	17.56539038	260	80.41899724	17.58136701
217	80.39589310	17.56611191	261	80.41960332	17.58206310
218	80.39645132	17.56699252	262	80.41982560	17.58246261
219	80.39692491	17.56734382	263	80.41990483	17.58279034
220	80.39774337	17.56737186	264	80.41982288	17.58330009
221	80.39825348	17.56744352	265	80.41986993	17.58389728
222	80.39897600	17.56777940	266	80.41990629	17.58431957
223	80.39961630	17.56806038	267	80.42005978	17.58507904
224	80.40099491	17.56835529	268	80.42002666	17.58554799
225	80.40181930	17.56862686	269	80.42023049	17.58606655
226	80.40237986	17.56868563	270	80.42008984	17.58698604
227	80.40295113	17.56882224	271	80.41989154	17.58902226
228	80.40360377	17.56895986	272	80.41989447	17.58805647
229	80.40426055	17.56918905	273	80.41984576	17.58971452
230	80.40476716	17.56939173	274	80.41982573	17.59031509
231	80.40531552	17.56979713	275	80.41983492	17.59174566
232	80.40604382	17.57027913	276	80.41982474	17.59199732
233	80.40656398	17.57070791	277	80.41981116	17.59096259
234	80.40707885	17.57114650	278	80.42018776	17.59234157
235	80.40775018	17.57164116	279	80.42038171	17.59290166
236	80.40831916	17.57200471	280	80.42056393	17.59330037
237	80.40857438	17.57223086	281	80.42064387	17.59366419
238	80.40901596	17.57269261	282	80.42087642	17.59413408
239	80.40963832	17.57322102	283	80.42117270	17.59452222
240	80.41004287	17.57354755	284	80.42144685	17.59525221
241	80.41052927	17.57404595	285	80.42156655	17.59569397
242	80.41105130	17.57454969	286	80.42142230	17.59642303
243	80.41162345	17.57508600	287	80.42116236	17.59703094
244	80.41202183	17.57551766	288	80.42117495	17.59726067
245	80.41238856	17.57637853	289	80.42144880	17.59812984
246	80.41299321	17.57700117	290	80.42185651	17.59922320
247	80.41336957	17.57742531	291	80.42203322	17.59944297
248	80.41392201	17.57794855	292	80.42214291	17.59946022
249	80.41452362	17.57834461	293	80.42289146	17.59924140
250	80.41505028	17.57896771	294	80.42332233	17.59909840
251	80.41536314	17.57936160	295	80.42390212	17.59868207
252	80.41553829	17.57938019	296	80.42488876	17.59810815
253	80.41580419	17.57916951	297	80.42617130	17.59812352
254	80.41586435	17.57916521	298	80.42460545	17.59816130
255	80.41639675	17.57951724	299	80.42695956	17.59827168
256	80.41675242	17.57982666	300	80.42600691	17.59808702
257	80.41739150	17.58029693	301	80.42567290	17.59809007

AREA STATEMENT - 9NTH MAILTHANDA GUTTA SEGMENT 25/15 - KHAMMAM

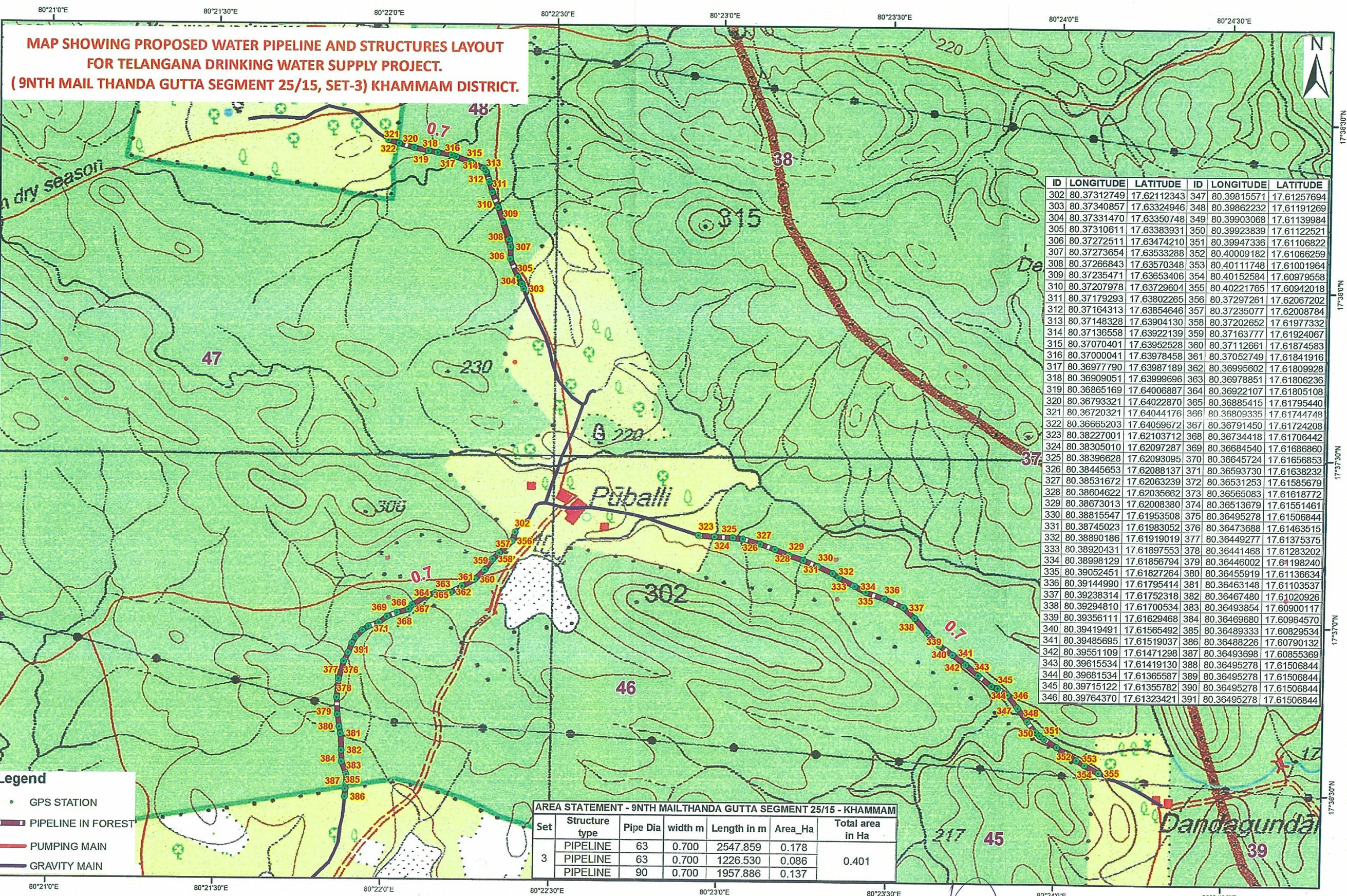
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
2	PIPELINE	75	0.700	6150.067	0.431	0.431

Geographic Coordinate System and WGS-84 Datum

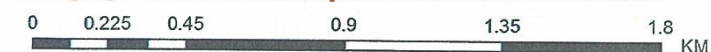
0 0.225 0.45 0.9 1.35 1.8 KM

Superintending Engineer
TDWSP Circle, Khammam

Chief Engineer
TDWSP, Hyderabad



Geographic Coordinate System and WGS-84 Datum



Superintending Engineer
TDWSP Circle, Khammam

Chief Engineer
TDWSP, Hyderabad