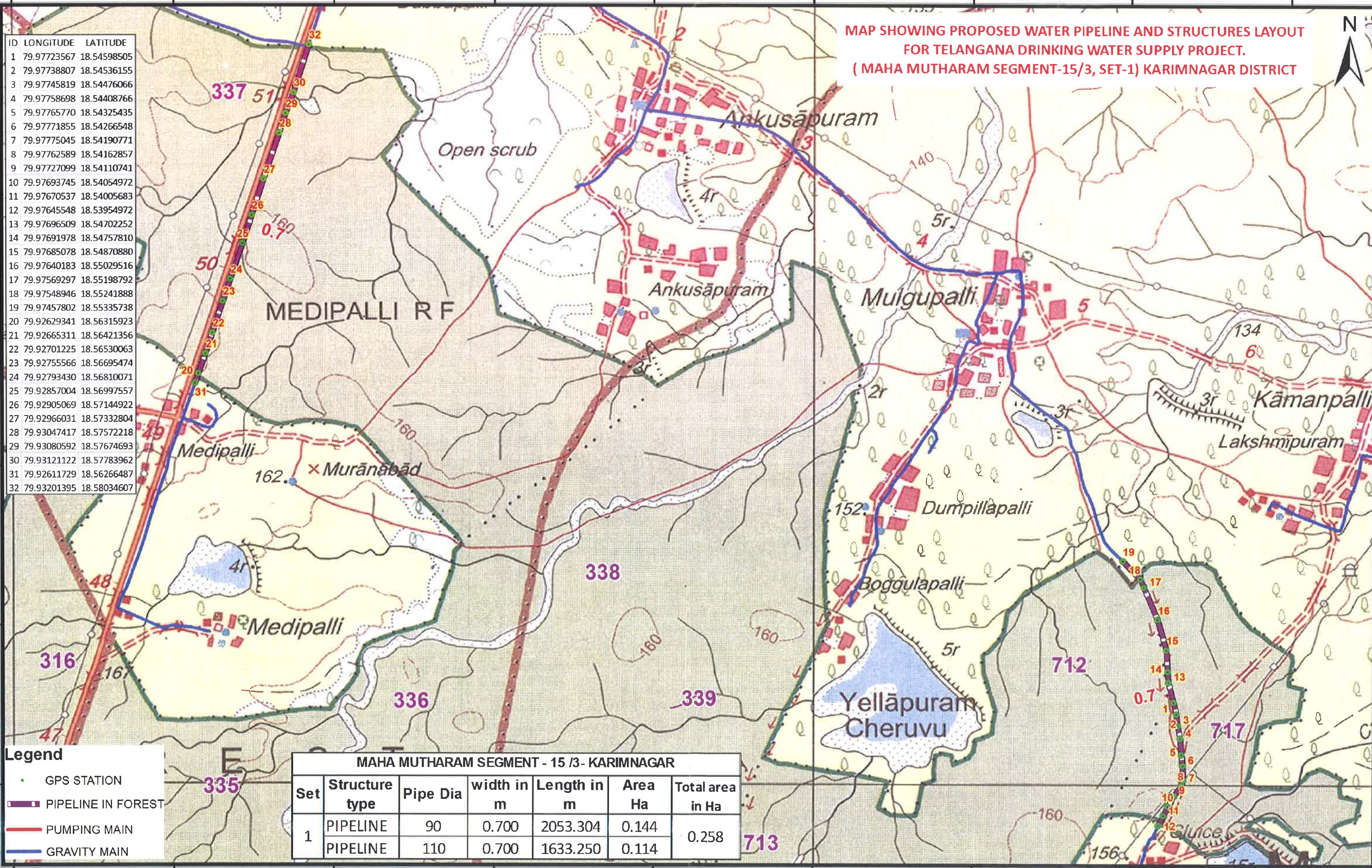


79°55'0"E 79°55'30"E 79°56'0"E 79°56'30"E 79°57'0"E 79°57'30"E 79°58'0"E 79°58'30"E 79°59'0"E

ID	LONGITUDE	LATITUDE
1	79.97723567	18.54598505
2	79.97738807	18.54536155
3	79.97745819	18.54476066
4	79.97758698	18.54408766
5	79.97765770	18.54325435
6	79.97771855	18.54266548
7	79.97775045	18.54190771
8	79.97762589	18.54162857
9	79.97727099	18.54110741
10	79.97693745	18.54054972
11	79.97670537	18.54005683
12	79.97645548	18.53954972
13	79.97696509	18.54702252
14	79.97691978	18.54757810
15	79.97685078	18.54870880
16	79.97640183	18.55029516
17	79.97569297	18.55198792
18	79.97548946	18.55241888
19	79.97457802	18.55335738
20	79.92629341	18.56315923
21	79.92665311	18.56421356
22	79.92701225	18.56530063
23	79.92755566	18.56695474
24	79.92793430	18.56810071
25	79.92857004	18.56997557
26	79.92905069	18.57144922
27	79.92966031	18.57332804
28	79.93047417	18.57572218
29	79.93080592	18.57674693
30	79.93121122	18.57783962
31	79.92611729	18.56266487
32	79.93201395	18.58034607

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAHA MUTHARAM SEGMENT-15/3, SET-1) KARIMNAGAR DISTRICT



Geographic Coordinate System and WGS-84 Datum

0 0.25 0.5 1 1.5 2 KM

Superintending Engineer
TDWSP, Circle, KARIMNAGAR

Counter Signed
Chief Engineer
TDWSP (RWS&S), Hyderabad.

79°59'0"E 79°59'30"E 80°0'0"E 80°0'30"E 80°1'0"E 80°1'30"E 80°2'0"E 80°2'30"E 80°3'0"E

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAHA MUTHARAM SEGMENT-15/3, SET-2) KARIMNAGAR DISTRICT

ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
33	80.04481709	18.61149725	66	80.03883494	18.60222568
34	80.04446462	18.61080162	67	80.03938384	18.60233252
35	80.04395409	18.60978400	68	80.04044311	18.60269483
36	80.04365553	18.60904959	69	80.04297047	18.60733765
37	80.04331362	18.60822240	70	80.04261420	18.60667511
38	80.04168194	18.60298731	71	80.04249627	18.60629457
39	80.04109743	18.60281606	72	80.04226034	18.60592323
40	80.04102810	18.60279803	73	80.04197738	18.60548811
41	80.04100977	18.60284558	74	80.04144406	18.60437864
42	79.99345451	18.62841134	75	80.04112941	18.60366822
43	79.99345447	18.62846316	76	80.04083414	18.60293851
44	79.99313706	18.62876404	77	80.03177318	18.59835051
45	79.99297985	18.62903562	78	80.03079416	18.59711979
46	79.99257344	18.62941679	79	80.02967116	18.59609069
47	79.99231574	18.62955548	80	80.02899026	18.59515626
48	79.99227372	18.62958649	81	80.02774189	18.59419763
49	79.99197911	18.62991158	82	80.02698041	18.59384839
50	79.99159499	18.63024328	83	80.02691828	18.59383871
51	79.99157623	18.63033664	84	80.02641372	18.59384658
52	79.99146960	18.63048270	85	80.02544683	18.59356534
53	79.99094500	18.63150486	86	80.02485933	18.59357777
54	79.99048281	18.63245601	87	80.02386150	18.59365911
55	80.03243562	18.59888068	88	80.02261985	18.59377417
56	80.03318403	18.59938675	89	80.02184252	18.59397120
57	80.03436529	18.59979572	90	80.02024704	18.59409452
58	80.03498505	18.60011800	91	80.01925895	18.59392711
59	80.03583624	18.60074576	92	80.01846317	18.59372237
60	80.03598166	18.60083437	93	80.01780286	18.59353364
61	80.03624548	18.60104465	94	80.01683501	18.59329022
62	80.03713168	18.60141846	95	80.01593514	18.59305729
63	80.03748187	18.60164387	96	80.01492249	18.59251370
64	80.03801056	18.60233880	97	80.01426865	18.59217074
65	80.03828964	18.60229910	98	80.04526933	18.61131781

Legend

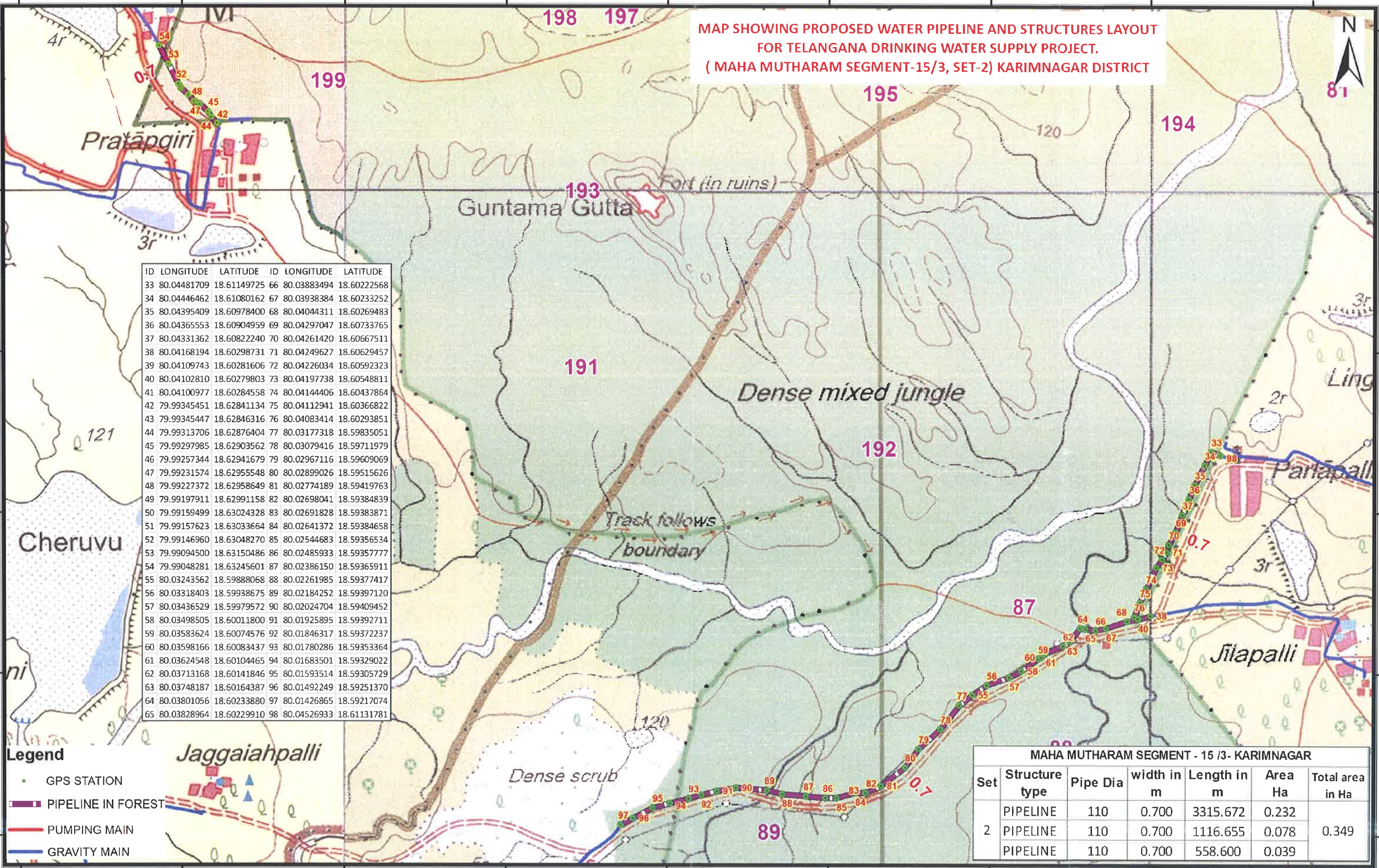
- GPS STATION
- PIPELINE IN FOREST
- PUMPING MAIN
- GRAVITY MAIN

Geographic Coordinate System and WGS-84 Datum

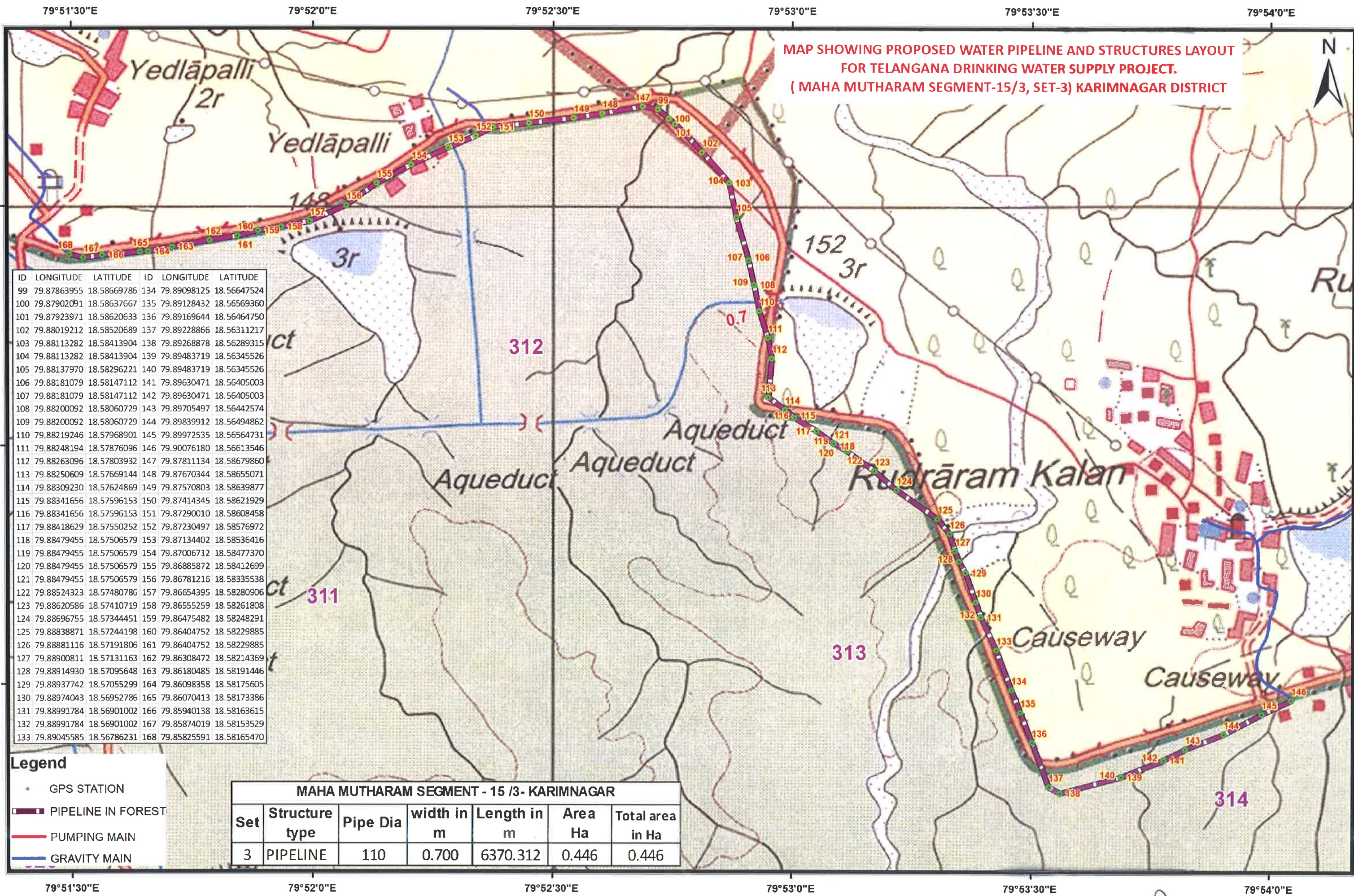
0 0.25 0.5 1 1.5 2 KM

Superintending Engineer
TDWSP, Circle, KARIMNAGAR

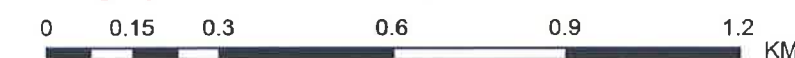
Counter Signed
Chief Engineer
TDWSP (RWS&S), Hyderabad.



MAHA MUTHARAM SEGMENT - 15 /3- KARIMNAGAR						
Set	Structure type	Pipe Dia	width in m	Length in m	Area Ha	Total area in Ha
2	PIPELINE	110	0.700	3315.672	0.232	0.349
	PIPELINE	110	0.700	1116.655	0.078	
	PIPELINE	110	0.700	558.600	0.039	



Geographic Coordinate System and WGS-84 Datum



Superintending Engineer
TDWSP, Circle, KARIMNAGAR

Chief Engineer
TDWSP (RWS&S), Hyderabad.

79°46'0"E

79°46'30"E

79°47'0"E

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAHA MUTHARAM SEGMENT-15/3, SET-4) KARIMNAGAR DISTRICT

ID	LONGITUDE	LATITUDE
169	79.77222790	18.50183383
170	79.77247337	18.50216386
171	79.77254327	18.50224103
172	79.77300796	18.50277096
173	79.77363401	18.50338921
174	79.77381654	18.50361207
175	79.77412170	18.50411314
176	79.77450413	18.50449345
177	79.77468676	18.50479037
178	79.77521689	18.50546650
179	79.77543078	18.50587317
180	79.77568437	18.50621437
181	79.77604341	18.50691731
182	79.77607812	18.50694962
183	79.77607149	18.50692512
184	79.77652306	18.50769266
185	79.77696878	18.50845318
186	79.77696878	18.50845318
187	79.77721061	18.50900773
188	79.77736541	18.50924435
189	79.77776587	18.51002644
190	79.77787881	18.51020565
191	79.77836058	18.51065782
192	79.77868069	18.51092016
193	79.77910680	18.51108851
194	79.77954023	18.51126818
195	79.77993872	18.51131891
196	79.78085346	18.51156627
197	79.78138524	18.51170611
198	79.78165503	18.51192019
199	79.78168396	18.51193181
200	79.78199139	18.51221728

Legend

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

MAHA MUTHARAM SEGMENT - 15 /3- KARIMNAGAR						
Set	Structure type	Pipe Dia	width in m	Length in m	Area Ha	Total area in Ha
4	PIPELINE	63	0.700	1611.151	0.113	0.113

Geographic Coordinate System and WGS-84 Datum

0 0.075 0.15 0.3 0.45 0.6 KM

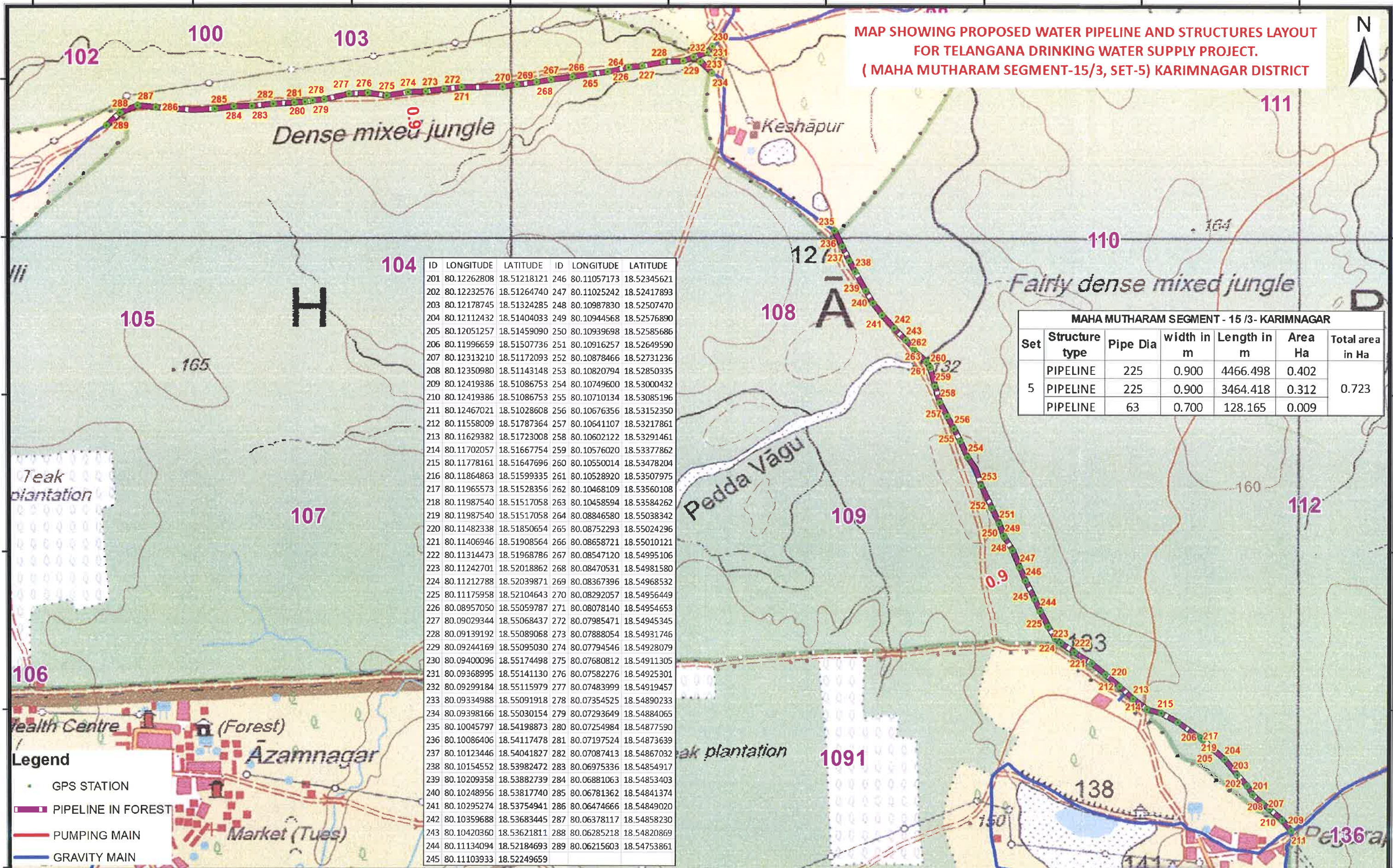
Superintending Engineer
TDWSP, Circle, KARIMNAGAR

Counter Signed
Chief Engineer
TDWSP (RWS&S), Hyderabad.

80°3'30"E 80°4'0"E 80°4'30"E 80°5'0"E 80°5'30"E 80°6'0"E 80°6'30"E 80°7'0"E 80°7'30"E

18°33'0"N
18°32'30"N
18°32'0"N
18°31'30"N
18°31'0"N
18°30'30"N

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAHA MUTHARAM SEGMENT-15/3, SET-5) KARIMNAGAR DISTRICT



**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAHA MUTHARAM SEGMENT-15/3, SET-6) KARIMNAGAR DISTRICT**

MAHA MUTHARAM SEGMENT - 15 /3- KARIMNAGAR						
Set	Structure type	Pipe Dia	width in m	Length in m	Area Ha	Total area in Ha
6	PIPELINE	90	0.7	1571.443	0.110	0.436
	PIPELINE	90	0.7	284.507	0.020	
	PIPELINE	90	0.7	1145.031	0.080	
	PIPELINE	110	0.7	2694.554	0.189	
	PIPELINE	90	0.7	523.21	0.037	

ID	LONGITUDE	LATITUDE
290	80.12104354	18.47937255
291	80.12033975	18.47895829
292	80.11927052	18.47822418
293	80.11830361	18.47757458
294	80.11760501	18.47705375
295	80.11664160	18.47638497
296	80.11573394	18.47566362
297	80.11465687	18.47493015
298	80.11337967	18.47401499
299	80.11269199	18.47347579
300	80.11165219	18.47278086
301	80.11060853	18.47196205
302	80.10964711	18.47166063
303	80.10879559	18.47172247
304	80.07756950	18.48037842
305	80.07847413	18.47969325
306	80.07952379	18.47939042
307	80.08094766	18.47932775
308	80.08205918	18.47914466
309	80.08331338	18.47896457
310	80.08407293	18.47868304
311	80.08475319	18.47851272
312	80.11029143	18.46880813
313	80.11003899	18.46826574
314	80.10981966	18.46762628
315	80.10953608	18.46691891
316	80.10928885	18.46642489
317	80.08791620	18.47778675
318	80.12440500	18.51007300
319	80.12454300	18.50896200
320	80.12468800	18.50750000
321	80.12486000	18.50613600
322	80.12504000	18.50459900
323	80.12500900	18.50421900
324	80.12433400	18.50347000
325	80.12356000	18.50265500
326	80.12284700	18.50165100
327	80.12352400	18.50036700
328	80.12377900	18.49973400
329	80.12418200	18.49914200
330	80.12439700	18.49866300
331	80.12499700	18.49779500
332	80.12510800	18.49744500
334	80.12641600	18.49507700
335	80.12675400	18.49471100
336	80.12714400	18.49382600
337	80.12744200	18.49344400
338	80.12817600	18.49205200
339	80.12869700	18.49107200
340	80.12894600	18.49054000
341	80.12958100	18.48956300
342	80.13021600	18.48869600
343	80.13111900	18.47815600
344	80.13038800	18.47702200
345	80.12995400	18.47567200
346	80.12956300	18.47372300

Legend

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

Superintending Engineer
TDWSP, Circle, KARIMNAGAR

Counter Signed
Chief Engineer
TDWSP (RWS&S), Hyderabad.