

78°28'30"E

78°29'0"E

78°29'30"E

78°30'0"E

78°30'30"E

78°31'0"E

78°31'30"E

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAVALA SEGMENT – 21/1, SET-4) ADILABAD DISTRICT**



ID	LONGITUDE	LATITUDE
55	78.49309928	19.61389465
56	78.49293099	19.61394149
57	78.49304242	19.61355827
58	78.49299913	19.61304065
59	78.48836224	19.59750102
60	78.48852053	19.59682353
61	78.48887776	19.59573418
62	78.48927817	19.59453212
63	78.48968984	19.59332625
64	78.49007332	19.59216569
65	78.49770689	19.61486356
66	78.49542828	19.61445151
67	78.49448658	19.61410884
68	78.49379208	19.61362546
69	78.49291941	19.61268618
70	78.49236280	19.61198537
71	78.49189459	19.61105403
72	78.49066509	19.60752607
73	78.48990470	19.60522794
74	78.48965371	19.60364659
75	78.48946734	19.60208897
76	78.48908994	19.60070266
77	78.48838834	19.59848831
78	78.48837524	19.59748954
79	78.50636140	19.62684720
80	78.50594337	19.62548322
81	78.50496190	19.62349543
82	78.50404668	19.62168458
83	78.50352039	19.62085711
84	78.50227697	19.61943110
85	78.50143966	19.61829245
86	78.50035752	19.61649745
87	78.49948183	19.61566482
88	78.49855221	19.61513749

Legend

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

MAVALA R F

Forest Development
farm

Naya Tālāb

MAVALA RESERVE

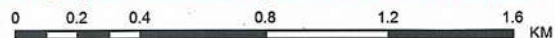
Dense mixed jungle mainly teak

Pongrapipri

AREA STATEMENT - MAVALA - 21/1 - ADILABAD

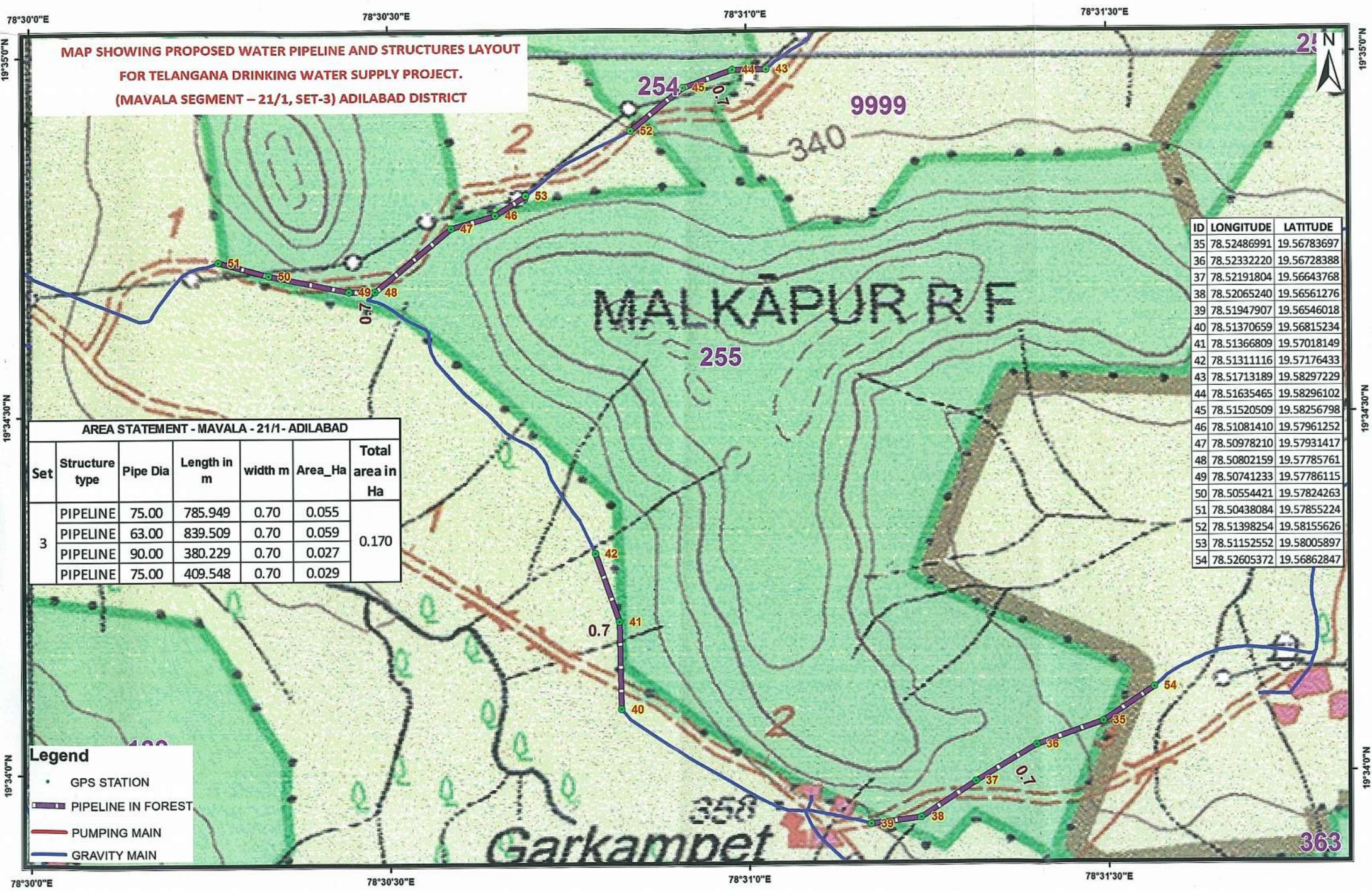
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
4	PIPELINE	2000.00	2383.408	3.00	0.715	1.860
	PIPELINE	1650.00	159.206	8.00	0.127	
	PIPELINE	2000.00	2233.209	4.00	0.893	
	BPT				0.125	

Geographic Coordinate System and WGS-84 Datum



Superintending Engineer.
TDWSP, Nirmal-Circle.

Chief Engineer,
TDWSP, Hyderabad.



MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAVALA SEGMENT – 21/1, SET-3) ADILABAD DISTRICT

AREA STATEMENT - MAVALA - 21/1 - ADILABAD						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
3	PIPELINE	75.00	785.949	0.70	0.055	0.170
	PIPELINE	63.00	839.509	0.70	0.059	
	PIPELINE	90.00	380.229	0.70	0.027	
	PIPELINE	75.00	409.548	0.70	0.029	

ID	LONGITUDE	LATITUDE
35	78.52486991	19.56783697
36	78.52332220	19.56728388
37	78.52191804	19.56643768
38	78.52065240	19.56561276
39	78.51947907	19.56546018
40	78.51370659	19.56815234
41	78.51366809	19.57018149
42	78.51311116	19.57176433
43	78.51713189	19.58297229
44	78.51635465	19.58296102
45	78.51520509	19.58256798
46	78.51081410	19.57961252
47	78.50978210	19.57931417
48	78.50802159	19.57785761
49	78.50741233	19.57786115
50	78.50554421	19.57824263
51	78.50438084	19.57855224
52	78.51398254	19.58155626
53	78.51152552	19.58005897
54	78.52605372	19.56862847

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

Geographic Coordinate System and WGS-84 Datum

0 0.1 0.2 0.4 0.6 0.8 KM

Superintending Engineer.
TDWSP,Nirmal-Circle.

[Signature]
Chief Engineer,
TDWSP,Hyderabad.

78°28'30"E

78°29'0"E

78°29'30"E

78°30'0"E

78°30'30"E

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAVALA SEGMENT – 21/1, SET-2) ADILABAD DISTRICT**

ID	LONGITUDE	LATITUDE
9	78.49619866	19.57149502
10	78.49713975	19.57013549
11	78.49815419	19.56873471
12	78.49437624	19.55181049
13	78.49510479	19.55175191
14	78.49711550	19.55221098
15	78.49829360	19.55204751
16	78.49905695	19.55140263
17	78.50017114	19.55159854
18	78.50127609	19.55161459
19	78.50397310	19.55182519
20	78.50561987	19.55200609
21	78.49738382	19.56980281
22	78.49834689	19.56846930
23	78.49950593	19.56685697
24	78.50023449	19.56516258
25	78.50029509	19.56396975
26	78.49998127	19.56165468
27	78.50029212	19.56011645
28	78.50062857	19.55956110
29	78.50135461	19.55882927
30	78.50368801	19.55704476
31	78.50504330	19.55574803
32	78.50592975	19.55452084
33	78.50718450	19.55225083
34	78.50881095	19.54923024

Legend

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

AREA STATEMENT - MAVALA - 21/1 - ADILABAD

Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
2	PIPELINE	2000.00	3051.328	3.00	0.915	1.012
	PIPELINE	63.00	1385.884	0.70	0.097	

Geographic Coordinate System and WGS-84 Datum

0 0.125 0.25 0.5 0.75 1 KM

Superintending Engineer.
TDWSP, Nirmal-Circle.

Cheif Engineer,
TDWSP, Hyderabad.

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAVALA SEGMENT – 21/1, SET-1) ADILABAD DISTRICT**

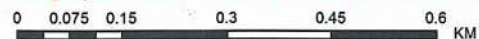
ID	LONGITUDE	LATITUDE
1	78.54717451	19.53873511
2	78.54715488	19.53972362
3	78.54706431	19.54084713
4	78.54690423	19.54217120
5	78.54737246	19.53828186
6	78.54753971	19.53794952
7	78.54766523	19.53758921
8	78.54768116	19.53694061

Legend

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

AREA STATEMENT - MAVALA - 21/1- ADILABAD						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
1	PIPELINE	75.00	590.849	0.70	0.041	0.041

Geographic Coordinate System and WGS-84 Datum



Superintending Engineer.
TDWSP, Nirmal-Circle.

[Signature]
Chief Engineer,
TDWSP, Hyderabad.

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAVALA SEGMENT – 21/1, SET-5) ADILABAD DISTRICT

ID	LONGITUDE	LATITUDE
89	78.34548790	19.61295129
90	78.34536512	19.61330229
91	78.34514178	19.61417762
92	78.34488230	19.61354177
93	78.34473070	19.61317743
94	78.34454848	19.61381602
95	78.34420080	19.61426467
96	78.34348203	19.61437429
97	78.34263308	19.61381005
98	78.34150190	19.61310423

AREA STATEMENT - MAVALA - 21/1 - ADILABAD						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
5	PIPELINE	75.00	721.919	0.70	0.051	0.051

Legend	
	GPS STATION
	PIPELINE IN FOREST
	PUMPING MAIN
	GRAVITY MAIN

Geographic Coordinate System and WGS-84 Datum

0 0.075 0.15 0.3 0.45 0.6 KM

Superintending Engineer.
TDWSP, Nirmal-Circle.

Chief Engineer,
TDWSP, Hyderabad.

78°19'30"E

78°20'0"E

78°20'30"E

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAVALA SEGMENT – 21/1, SET-6) ADILABAD DISTRICT



AREA STATEMENT - MAVALA - 21/1- ADILABAD					
Set	Structure type	Pipe Dia	Length in m	width m	Total area in Ha
6	PIPELINE	315.00	963.400	1.00	0.096
	PIPELINE	350.00	365.263	1.20	0.044
	PIPELINE	1400.00	542.516	7.00	0.380
	OHBR				0.0700

ID	LONGITUDE	LATITUDE
99	78.32549510	19.64521512
100	78.32590887	19.64725907
101	78.32541486	19.64838192
102	78.32405297	19.66049317
103	78.32469134	19.66045360
104	78.32775651	19.66053838
105	78.32272293	19.66107292
106	78.34177953	19.65144156
107	78.34231308	19.65164625
108	78.34418163	19.65064328
109	78.34294476	19.65184324
110	78.34470068	19.65122452
111	78.34419957	19.65190045
112	78.34391067	19.65243394
113	78.34438873	19.65358861
114	78.32259189	19.66113004

Legend

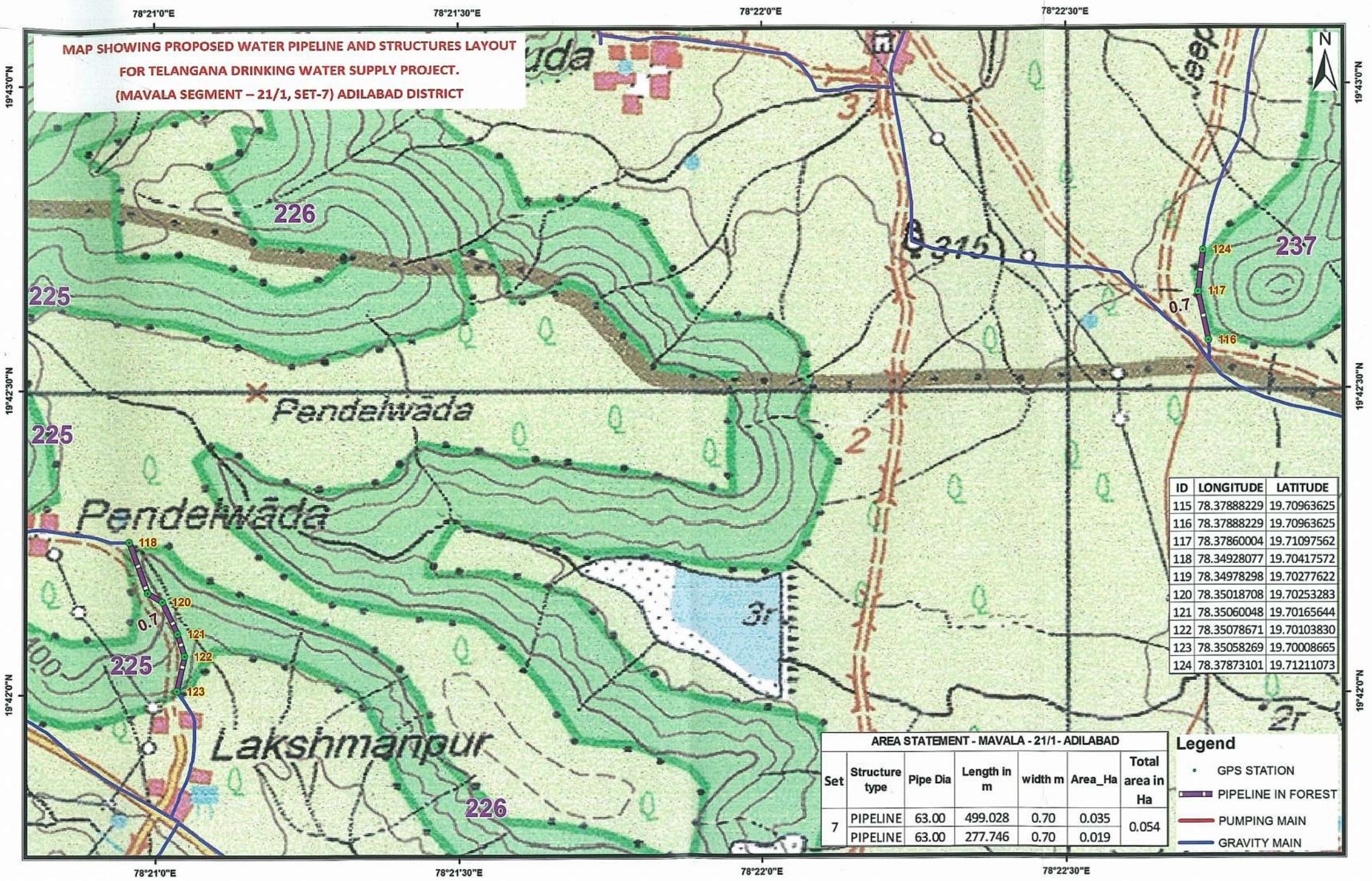
- GPS STATION
- PIPELINE IN FOREST
- PUMPING MAIN
- GRAVITY MAIN

Geographic Coordinate System and WGS-84 Datum

0 0.1 0.2 0.4 0.6 0.8 KM

Superintending Engineer.
TDWSP, Nirmal-Circle.

[Signature]
Chief Engineer,
TDWSP, Hyderabad.



MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAVALA SEGMENT - 21/1, SET-7) ADILABAD DISTRICT

ID	LONGITUDE	LATITUDE
115	78.37888229	19.70963625
116	78.37888229	19.70963625
117	78.37860004	19.71097562
118	78.34928077	19.70417572
119	78.34978298	19.70277622
120	78.35018708	19.70253283
121	78.35060048	19.70165644
122	78.35078671	19.70103830
123	78.35058269	19.70008665
124	78.37873101	19.71211073

AREA STATEMENT - MAVALA - 21/1 - ADILABAD						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
7	PIPELINE	63.00	499.028	0.70	0.035	0.054
	PIPELINE	63.00	277.746	0.70	0.019	

Legend

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

Geographic Coordinate System and WGS-84 Datum

0 0.125 0.25 0.5 0.75 1 KM

Superintending Engineer.
TDWSP, Nirmal-Circle.


Chief Engineer,
TDWSP, Hyderabad.

78°23'30"E

78°24'0"E

78°24'30"E

78°25'0"E

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAVALA SEGMENT - 21/1, SET-8) ADILABAD DISTRICT**



35.9

235

486

236

237

238

ID	LONGITUDE	LATITUDE
125	78.40396696	19.73826741
126	78.40311747	19.73728200
127	78.40382460	19.73817172
128	78.40382460	19.73817172
129	78.40026401	19.74135284
130	78.39893613	19.74220566
131	78.39701917	19.74303199
132	78.39556718	19.74347164
133	78.39370412	19.74425621
134	78.39245758	19.74523255
135	78.39144825	19.74543801
136	78.38995137	19.74539948
137	78.38924395	19.74549090
138	78.38682426	19.74622791
139	78.40026019	19.74134864
140	78.40202305	19.73986156
141	78.40410751	19.73811460
142	78.40624822	19.73793486
143	78.40842787	19.73767886
144	78.40849321	19.73703675
145	78.40896985	19.73667777
146	78.40978336	19.73659958
147	78.41086537	19.73632517
148	78.41295786	19.73632921
149	78.41426418	19.73659478
150	78.41570096	19.73648250
151	78.41731783	19.73615387

Legend

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

AREA STATEMENT - MAVALA - 21/1 - ADILABAD

Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
8	PIPELINE	75.00	3557.440	0.70	0.249	0.259
	PIPELINE	63.00	141.639	0.70	0.010	

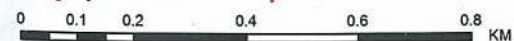
78°23'30"E

78°24'0"E

78°24'30"E

78°25'0"E

Geographic Coordinate System and WGS-84 Datum



Superintending Engineer.
TDWSP, Nirmal-Circle.

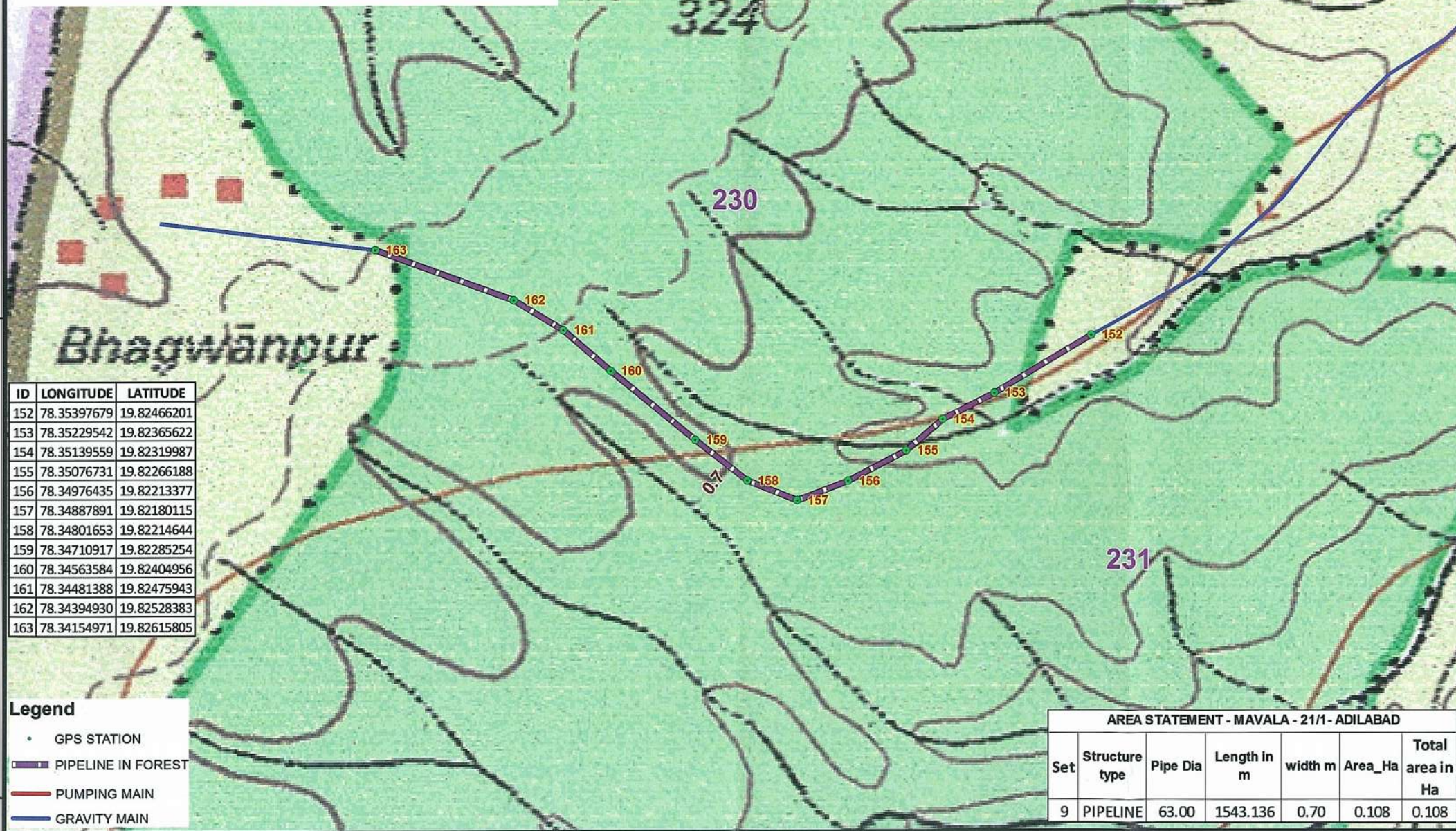
Chief Engineer,
TDWSP, Hyderabad.

78°20'30"E

78°21'0"E

78°21'30"E

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(MAVALA SEGMENT – 21/1, SET-9) ADILABAD DISTRICT.**



78°20'30"E

78°21'0"E

78°21'30"E

Geographic Coordinate System and WGS-84 Datum

0 0.075 0.15 0.3 0.45 0.6 KM

Superintending Engineer.
TDWSP, Nirmal-Circle.

[Signature]
Chief Engineer,
TDWSP, Hyderabad.