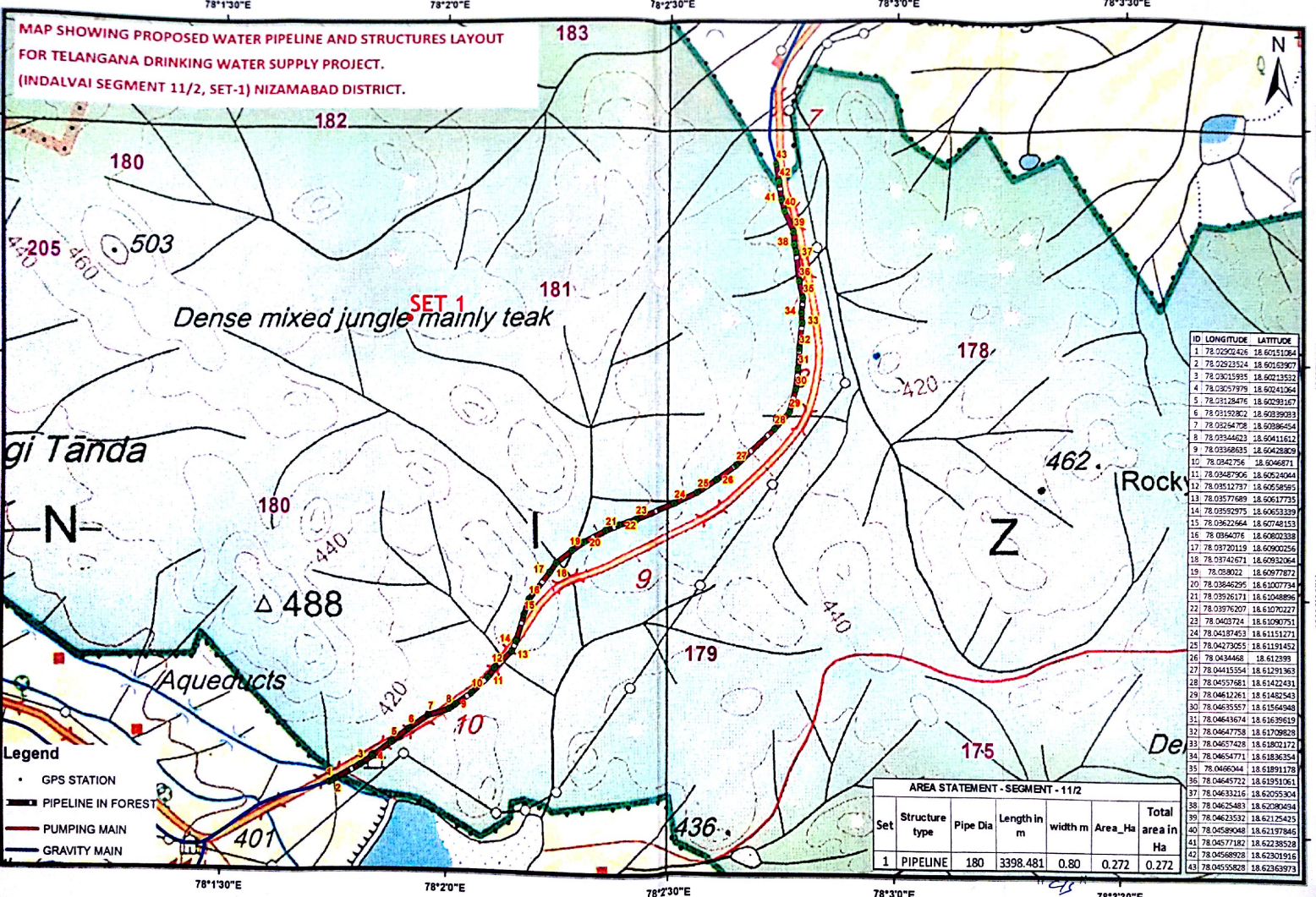


MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT  
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.  
(INDALVAI SEGMENT 11/2, SET-1) NIZAMABAD DISTRICT.



ID	LONGITUDE	LATITUDE
1	78.22902426	18.60511084
2	78.22923254	18.60163977
3	78.23215935	18.60213532
4	78.23257979	18.60241064
5	78.23128476	18.60293167
6	78.23192802	18.60339933
7	78.23264729	18.60396504
8	78.23344623	18.60461612
9	78.23386635	18.60528939
10	78.23427256	18.60596811
11	78.23487906	18.60674044
12	78.23512797	18.60758595
13	78.23577689	18.60851735
14	78.23592975	18.60953339
15	78.23622664	18.610748153
16	78.23640716	18.61202038
17	78.23720119	18.613490256
18	78.23742671	18.61503064
19	78.238022	18.61677872
20	78.23849295	18.61870734
21	78.23904731	18.62088868
22	78.23979207	18.62327027
23	78.2403724	18.62590751
24	78.24187493	18.62871521
25	78.24279055	18.631791452
26	78.2434468	18.63512393
27	78.24415554	18.638729363
28	78.24537681	18.64252431
29	78.24612261	18.64652543
30	78.24635357	18.65074948
31	78.24643674	18.65529619
32	78.24677758	18.660179828
33	78.24657428	18.665291272
34	78.24654771	18.670636254
35	78.24666044	18.676219178
36	78.24645722	18.68205161
37	78.24633216	18.688195304
38	78.24625483	18.694660404
39	78.24623332	18.621254205
40	78.24589048	18.62197846
41	78.24577182	18.62238528
42	78.24568928	18.62301916
43	78.24555828	18.62363973

Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
1	PIPELINE	180	3398.481	0.80	0.272	0.272

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

Geographic Coordinate System and WGS-84 Datum

0 0.175 0.35 0.7 1.05 1.4 KM

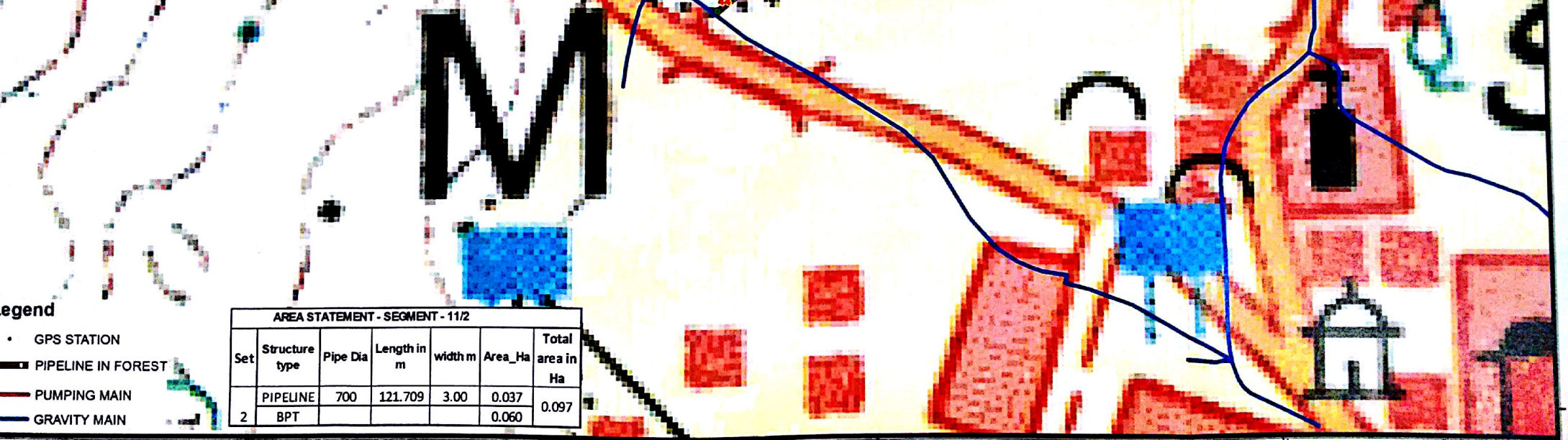
Superintending Engineer  
TDWSP (Circle) Nirmal

Chief Engineer  
TDWSP, Hyderabad

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (INDALVAI SEGMENT 11/2, SET-2) NIZAMABAD DISTRICT.



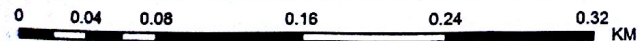
ID	LONGITUDE	LATITUDE
44	78.0905593	18.6111184
45	78.09078358	18.61131034
46	78.09094852	18.6113937
47	78.09108215	18.61155608
48	78.09110038	18.61175347
49	78.09112682	18.6118817
50	78.09119433	18.61195581
51	78.09106126	18.61227104
52	78.09130859	18.61213575
53	78.09119433	18.61195581
54	78.09100129	18.61209238



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

AREA STATEMENT - SEGMENT - 11/2						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
2	PIPELINE	700	121.709	3.00	0.037	0.097
	BPT				0.060	

Geographic Coordinate System and WGS-84 Datum



*Inc 20*

Superintending Engineer  
TDWSP (Circle) Nirmal

Chief Engineer  
TDWSP, Hyderabad

**MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (INDALVAI SEGMENT - 11/2, SET-3) NIZAMABAD DISTRICT.**

ID	Longitude	Latitude	ID	Longitude	Latitude	ID	Longitude	Latitude
55	78.09175126	18.53785723	95	78.05435064	18.52573694	135	78.08484941	18.53064021
56	78.08346888	18.53782433	96	78.05406812	18.52655534	136	78.08385432	18.53121969
57	78.08267771	18.53786818	97	78.05326934	18.52552251	137	78.08361714	18.53147602
58	78.08198447	18.53814303	98	78.05278230	18.52541138	138	78.08312737	18.53163159
59	78.08120368	18.53832112	99	78.05267497	18.52533264	139	78.08284317	18.53192149
60	78.08046713	18.53849084	100	78.05207971	18.52414288	140	78.08274963	18.53431907
61	78.08001956	18.53790303	101	78.05199204	18.52315562	141	78.0848155	18.53805744
62	78.08088279	18.53776532	102	78.05162831	18.52406034	142	78.08432962	18.53796494
63	78.08013655	18.53720064	103	78.05124121	18.52470031	143	78.08437526	18.53796120
64	78.08032104	18.53684322	104	78.05113784	18.52448795	144	78.08438882	18.53789874
65	78.08037012	18.53612825	105	78.05042889	18.52364874	145	78.08020393	18.53854151
66	78.08042601	18.53591139	106	78.08367219	18.52363515	146	78.09473223	18.53883267
67	78.08054045	18.53508044	107	78.08361463	18.52328460	147	78.09508267	18.53895787
68	78.08421297	18.53438189	108	78.08359286	18.52258772	148	78.09564128	18.53922675
69	78.08370515	18.53440221	109	78.08342381	18.52252056	149	78.09710452	18.53932426
70	78.08348666	18.53437027	110	78.08327650	18.52252056	150	78.09823363	18.53972433
71	78.08328111	18.53395307	111	78.08320313	18.52252056	151	78.09914502	18.53972433
72	78.08320348	18.53361486	112	78.08320313	18.52252056	152	78.09958962	18.54029150
73	78.08281406	18.53314878	113	78.08297295	18.52347957	153	78.09958966	18.54029150
74	78.08281406	18.53314878	114	78.08297295	18.52347957	154	78.10014370	18.54029150
75	78.08281406	18.53314878	115	78.08297295	18.52347957	155	78.10014370	18.54029150
76	78.08281406	18.53314878	116	78.08297295	18.52347957	156	78.10111666	18.54062936
77	78.08281406	18.53314878	117	78.08297295	18.52347957	157	78.10128894	18.54062936
78	78.08281406	18.53314878	118	78.08297295	18.52347957	158	78.10128894	18.54062936
79	78.10417070	18.52391119	119	78.08405562	18.52475136	159	78.10166041	18.54182616
80	78.10417070	18.52391119	120	78.08405562	18.52475136	160	78.10210453	18.54281292
81	78.10338013	18.52411299	121	78.08391208	18.52516652	161	78.10221415	18.54314370
82	78.10174485	18.52452051	122	78.08336601	18.52607990	162	78.10239387	18.54328267
83	78.10142007	18.52453502	123	78.08322038	18.52607990	163	78.10239387	18.54328267
84	78.10120508	18.52478835	124	78.08320313	18.52617775	164	78.10270949	18.54426688
85	78.10082635	18.52495915	125	78.08297295	18.52743956	165	78.10270949	18.54426688
86	78.09987819	18.52525849	126	78.08293545	18.52813135	166	78.09847320	18.54929968
87	78.09907672	18.52546515	127	78.08291155	18.52717574	167	78.09847320	18.54929968
88	78.09858749	18.52555295	128	78.08289635	18.52747676	168	78.09861615	18.54885734
89	78.09827677	18.52554096	129	78.08289635	18.52777723	169	78.09921864	18.54885734
90	78.09827677	18.52554096	130	78.08289635	18.52777723	170	78.10002369	18.54869527
91	78.09827677	18.52554096	131	78.08289635	18.52777723	171	78.10154131	18.54868034
92	78.09827677	18.52554096	132	78.08289635	18.52777723	172	78.10218107	18.54870356
93	78.09827677	18.52554096	133	78.08289635	18.52777723	173	78.10229791	18.54866747
94	78.09827677	18.52554096	134	78.08289635	18.52777723	174	78.10351557	18.54750765

**AREA STATEMENT - INDALVAI SEGMENT - 11/2 - NIZAMABAD**

Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
3	PIPELINE	110	7838.735	0.70	0.549	0.890
	PIPELINE	75	2308.334	0.70	0.162	
	PIPELINE	63	617.423	0.70	0.043	
	PIPELINE	150	40.812	3.00	0.012	
	PIPELINE	75	105.740	0.70	0.007	
	SUMP					0.070
	OHBR					0.047

ID	Longitude	Latitude	ID	Longitude	Latitude	ID	Longitude	Latitude
175	78.08245344	18.53138454	215	78.07034188	18.53949754	254	78.07071285	18.53659613
176	78.08239981	18.54070728	216	78.07025921	18.53974151	255	78.07062890	18.53642508
177	78.07152562	18.52278896	217	78.07022331	18.53990100	271	78.06896125	18.54197422
178	78.08239015	18.53209040	218	78.07015963	18.54014400	272	78.06796149	18.54193145
179	78.08210586	18.53202325	219	78.07025412	18.54037988			
180	78.08154463	18.53200451	220	78.07043897	18.54104645			
181	78.08146110	18.53154810	221	78.07052115	18.54143603			
182	78.08132905	18.53181425	222	78.07055630	18.54170655			
183	78.08075203	18.53176192	223	78.07050737	18.54192040			
184	78.07965656	18.53156300	224	78.07028772	18.54205910			
185	78.07930710	18.53155007	225	78.07011503	18.54206034			
186	78.07908780	18.53172428	226	78.06999345	18.54198118			
187	78.07876810	18.53158185	227	78.06944095	18.54195188			
188	78.07842471	18.53211025	228	78.06891724	18.54212260			
189	78.07822035	18.53230145	229	78.06847178	18.54242545			
190	78.07818000	18.53236754	230	78.06868193	18.54283302			
191	78.07821672	18.53258037	231	78.06829566	18.54307622			
192	78.07831275	18.53282675	232	78.08152215	18.53171146			
193	78.07825077	18.53301885	233	78.08132905	18.53181425			
194	78.07818055	18.53323858	234	78.08117770	18.53161365			
195	78.07780613	18.53328249	235	78.08146030	18.53150995			
196	78.07728007	18.53347710	236	78.07228626	18.53725418			
197	78.07693945	18.53349198	237	78.07208972	18.53717113			
198	78.07656724	18.53369391	238	78.07146637	18.53706385			
199	78.07624509	18.53400128	239	78.07096373	18.53698930			
200	78.07584682	18.53417577	240	78.07037732	18.53695848			
201	78.07540503	18.53438130	241	78.07007555	18.53691333			
202	78.07515695	18.53453503	242	78.069922475	18.53688430			
203	78.07490870	18.53488274	243	78.06864300	18.53654795			
204	78.07473358	18.53528392	244	78.06805280	18.53644048			
205	78.07448667	18.53563032	245	78.06776233	18.53636865			
206	78.07426810	18.53595128	246	78.06744625	18.53640162			
207	78.07404166	18.53615012	247	78.06699822	18.53642997			
208	78.07365795	18.53632743	248	78.06651620	18.53645997			
209	78.07297796	18.53661378	249	78.06625700	18.53705700			
210	78.07277105	18.53674890	249	78.07075170	18.53699880			
211	78.07188173	18.53761430	250	78.07068533	18.53687577			
212	78.07153775	18.53794280	251	78.07054473	18.53668993			
213	78.07108039	18.53857652	252	78.07054473	18.53668993			
214	78.07060267	18.53920958	253	78.07044065	18.53650515			

**Legend**

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

Geographic Coordinate System and WGS-84 Datum  
 0 0.175 0.35 0.7 1.05 1.4 KM

Superintending Engineer  
 TDWSP (Circle) Nirmal

Chief Engineer  
 TDWSP, Hyderabad