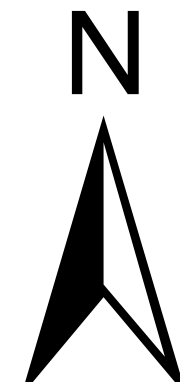


78°20'0"E 78°25'0"E 78°30'0"E 78°35'0"E 78°40'0"E 78°45'0"E 78°50'0"E 78°55'0"E

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(DUBBAK, SEGMENT - 10/4) MEDAK DISTRICT.



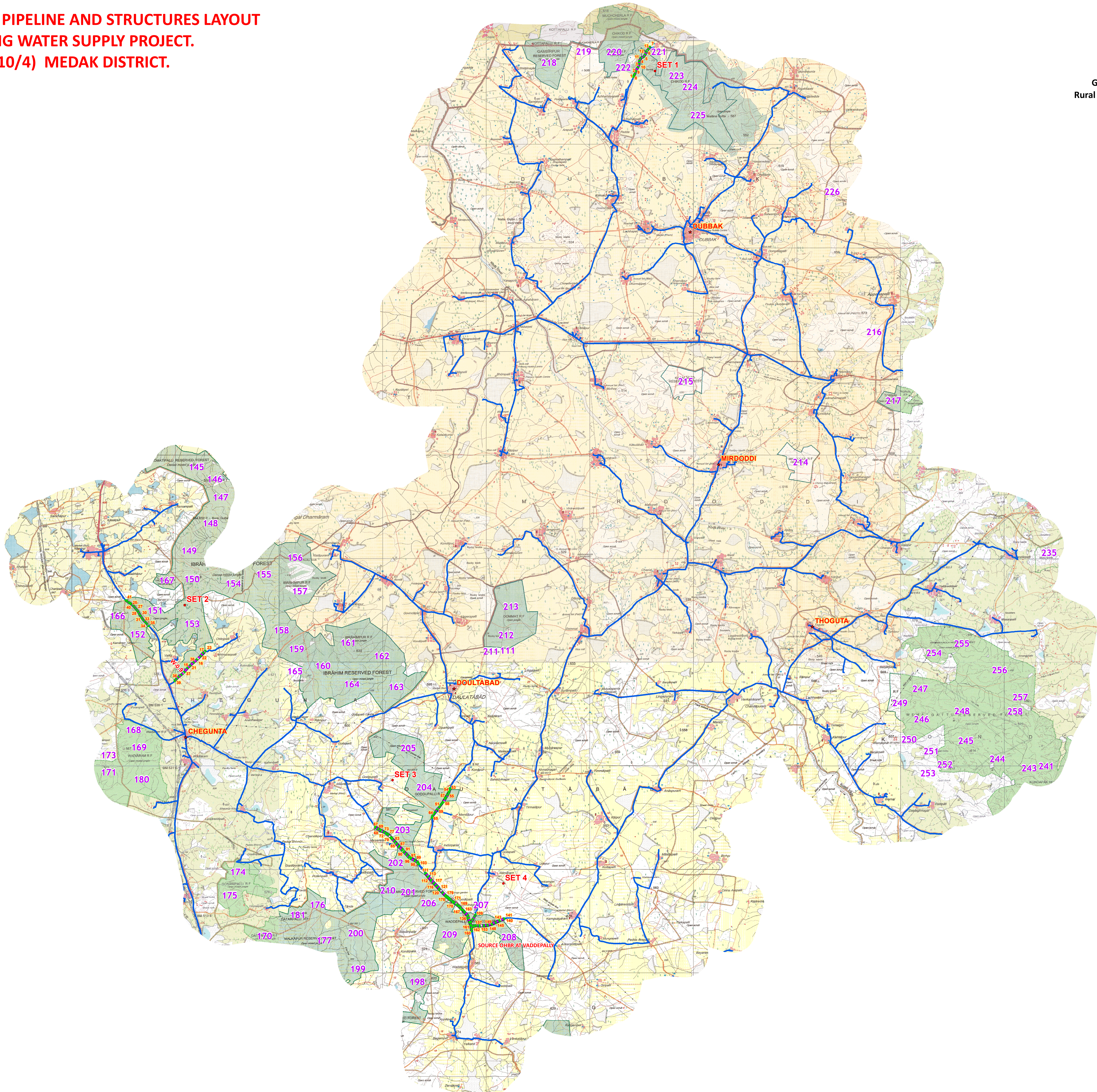
Government of Telangana
Rural Water Supply and Sanitation



SET	LONGITUDE	LATITUDE	ID	SET	LONGITUDE	LATITUDE	ID
1	18.2364600	78.6427700	1	3	17.9235300	78.5503000	91
1	18.2367620	78.6432250	2	3	17.9228660	78.5513760	92
1	18.2393120	78.6443640	3	3	17.9224060	78.5513690	93
1	18.2418700	78.6452530	4	3	17.9218130	78.5524080	94
1	18.2435000	78.6466390	5	3	17.9214980	78.5521850	95
1	18.2456950	78.6477940	6	3	17.9212560	78.5531190	96
1	18.2476180	78.6491940	7	3	17.9210090	78.5539300	97
1	18.2544070	78.6545600	8	3	17.9205520	78.5547940	98
1	18.2378680	78.6434850	9	3	17.9201590	78.5546170	99
1	18.2407000	78.6448730	10	3	17.9196140	78.5558210	100
1	18.2430520	78.6454740	11	3	17.9194970	78.5555940	101
1	18.2445110	78.6473450	12	3	17.9188370	78.5562860	102
1	18.2466770	78.6485570	13	3	17.9187680	78.5569000	103
2	17.9941400	78.4599900	14	4	17.8984890	78.5790680	104
2	17.9970080	78.4631620	15	4	17.8952100	78.5767950	105
2	18.0011100	78.4669670	16	4	17.8956370	78.5773160	106
2	18.0037500	78.4694570	17	4	17.8964910	78.5775600	107
2	18.0239500	78.4739680	18	4	17.8965400	78.5780400	108
2	18.0244710	78.4809380	19	4	17.8976760	78.5786170	109
2	17.9946500	78.4606820	20	4	17.9151520	78.5590700	110
2	17.9987030	78.4642410	21	4	17.9150610	78.5588740	111
2	18.0026200	78.4681400	22	4	17.9138650	78.5600800	112
2	18.0045680	78.4703710	23	4	17.9135550	78.5596000	113
2	18.0234140	78.4405190	24	4	17.9124630	78.5612880	114
2	18.0265700	78.4413520	25	4	17.9121230	78.5618150	115
2	18.0219100	78.4419760	26	4	17.9112880	78.5624770	116
2	18.0211600	78.4426400	27	4	17.9109190	78.5622700	117
2	18.0203790	78.4432920	28	4	17.9106660	78.5635220	118
2	18.0194870	78.4438130	29	4	17.9098440	78.5632640	119
2	18.0186470	78.4443250	30	4	17.9094800	78.5644130	120
2	18.0177380	78.4448860	31	4	17.9084620	78.5645200	121
2	18.0168820	78.4455110	32	4	17.9073840	78.5658880	122
2	18.0161400	78.4461880	33	4	17.9072260	78.5676200	123
2	18.0154400	78.4468380	34	4	17.9062000	78.5676500	124
2	18.0145910	78.4475720	35	4	17.9060420	78.5669900	125
2	17.9932510	78.4586600	36	4	17.9034200	78.5704350	126
2	17.9961200	78.4619300	37	4	17.9031400	78.5708700	127
2	17.9999700	78.4656900	38	4	17.9025550	78.5715600	128
2	17.9925150	78.4580560	39	4	17.9024210	78.5713900	129
2	18.0237860	78.4400620	40	4	17.9024370	78.5714070	130
2	18.0249500	78.4380700	41	4	17.8999390	78.5714800	131
3	17.9493590	78.5667450	42	4	17.8992410	78.5745990	132
3	17.9483260	78.5683900	43	4	17.8982100	78.5759520	133
3	17.9476120	78.5682110	44	4	17.8979370	78.5757500	134
3	17.9466960	78.5676680	45	4	17.8972860	78.5762100	135
3	17.9457560	78.5670900	46	4	17.8969190	78.5759530	136
3	17.9450070	78.5666950	47	4	17.8959860	78.5766560	137
3	17.9437060	78.5659800	48	4	17.8953440	78.5765160	138
3	17.9430010	78.5654400	49	4	17.8948060	78.5771630	139
3	17.9424100	78.5649000	50	4	17.8946670	78.5906360	140
3	17.9416280	78.5643780	51	4	17.8936900	78.5895010	141
3	17.9419210	78.5639300	52	4	17.8939340	78.5891300	142
3	17.9483250	78.5685940	53	4	17.8961240	78.5888000	143
3	17.9475550	78.5683700	54	4	17.8952010	78.5872200	144
3	17.9466520	78.5678780	55	4	17.8954240	78.5871720	145
3	17.9458600	78.5672180	56	4	17.8949510	78.5867100	146
3	17.9449640	78.5666420	57	4	17.8947030	78.5855000	147
3	17.9436200	78.5660870	58	4	17.8940510	78.5839400	148
3	17.9407600	78.5635940	59	4	17.8943200	78.5838700	149
3	17.9396960	78.5628110	60	4	17.8938640	78.5825800	150
3	17.9389350	78.5623350	61	4	17.8941210	78.5824270	151
3	17.9397060	78.5627990	62	4	17.8937740	78.5806800	152
3	17.9389360	78.5623100	63	4	17.8941220	78.5806400	153
3	17.9382280	78.5617900	64	4	17.8939430	78.5794700	154
3	17.9373570	78.5614840	65	4	17.8941430	78.5791840	155
3	17.9338960	78.5387610	66	4	17.8936980	78.5783830	156
3	17.9335280	78.5387400	67	4	17.8939960	78.5783800	157
3	17.9330350	78.5399370	68	4	17.8938230	78.5773750	158
3	17.9327260	78.5388050	69	4	17.8941680	78.5770220	159
3	17.9325160	78.5408910	70	4	17.8927880	78.5776900	160
3	17.9321000	78.5409130	71	4	17.8927120	78.5772210	161
3	17.9318410	78.5421790	72	4	17.8917300	78.5774640	162
3	17.9316500	78.5420900	73	4	17.9000490	78.5742400	163
3	17.9312940	78.5410350	74	4	17.9003270	78.5738130	164
3	17.9310300	78.5430400	75	4	17.9004130	78.5735010	165
3	17.9307860	78.5439250	76	4	17.9010230	78.5729110	166
3	17.9305200	78.5438950	77	4	17.9013460	78.5738670	167
3	17.9299200	78.5451080	78	4	17.9017070	78.5722300	168
3	17.9299510	78.5449140	79	4	17.9020180	78.5723960	169
3	17.9289920	78.5450600	80	4	17.9036200	78.5697100	170
3	17.9288690	78.5454700	81	4	17.9039340	78.5698400	171
3	17.9280600	78.5454800	82	4	17.9046210	78.5698700	172
3	17.9278660	78.5464030	83	4	17.9042100	78.5688700	173
3	17.9270650	78.5473680	84	4	17.9051350	78.5683650	174
3	17.9268600	78.5473070	85	4	17.9048210	78.5682600	175
3	17.9260600	78.5483200	86	4	17.9045410	78.5678400	176
3	17.9257060	78.5482460	87	4	17.9056290	78.5677810	177
3	17.9247280	78.5489190	88	4	17.9062660	78.5670500	178
3	17.9244000	78.5494710	89	4	17.9060010	78.5668600	179
3	17.9238200	78.5503000	90				

Legend

- GPS STATION
- PIPELINE IN FOREST
- RAW WATER SOURCE
- GRAVITY MAIN
- SEGMENT BOUNDARY



AREA STATEMENT - SEGMENT - 10/4 - Medak						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
1	Pipeline	125	1572.878	0.900	0.142	0.142
	Pipeline	300	1525.803	1.000	0.153	
2	Pipeline	125	1869.325	0.900	0.168	0.155
	Pipeline	300	1549.582	1.000	0.155	
3	Pipeline	300	692.275	1.000	0.069	0.726
	Pipeline	300	2525.830	1.000	0.253	
4	Pipeline	600	2493.441	1.000	0.249	3.134
	Pipeline	2200	3333.963	2.000	0.667	
4	Pipeline	400	3228.125	6.000	1.937	0.296
	Pipeline	400	1473.163	1.000	0.146	
4	Pipeline	900	1481.063	2.000	0.296	4.323
	Pipeline	700	439.893	2.000	0.088	
TOTAL AREA IN HA						4.323

Geographic Coordinate System and WGS-84 Datum

