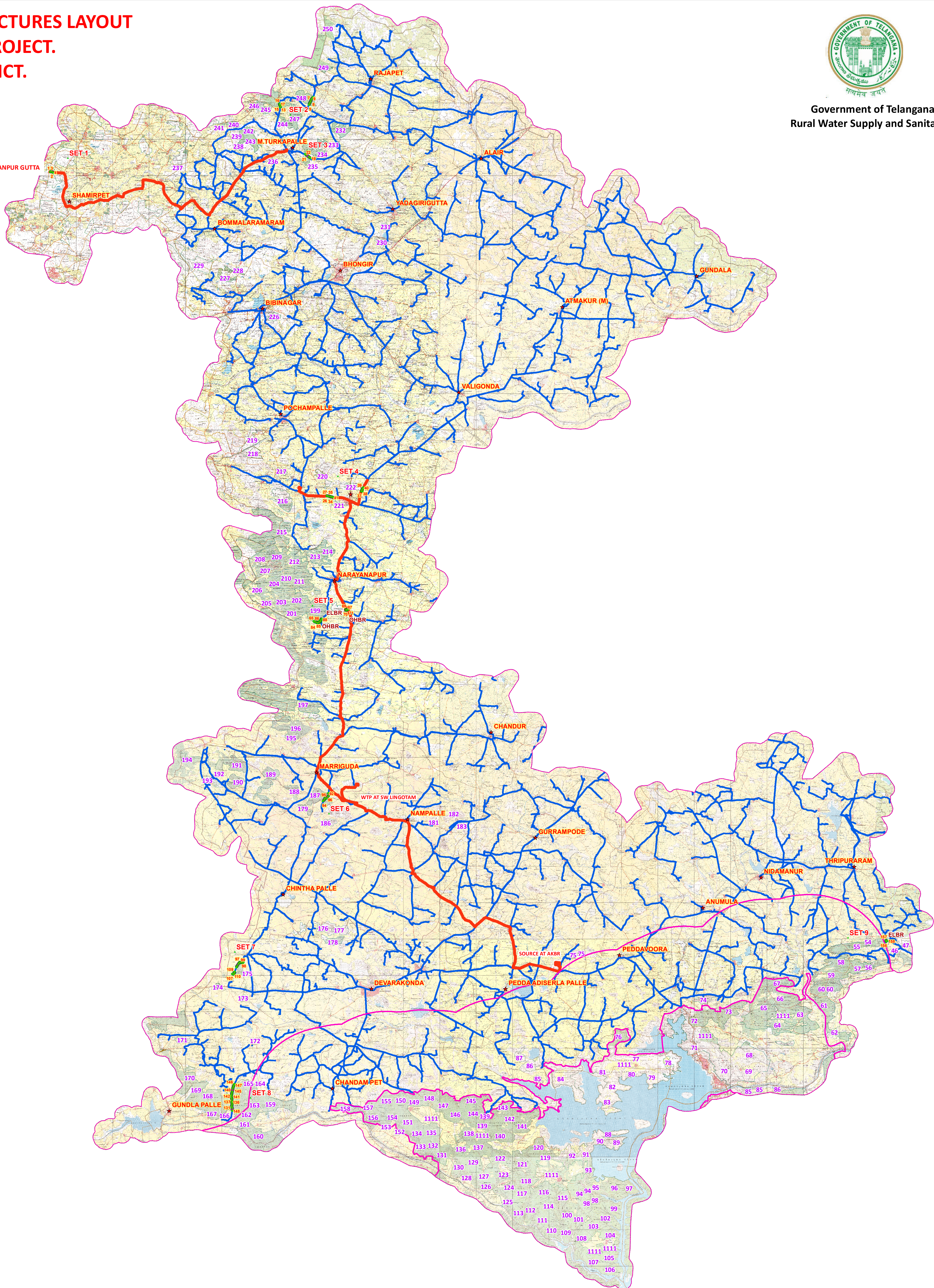


MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(AKBR, SEGMENT - 3/1) NALGONDA DISTRICT.



ID	Longitude	Latitude	SET
1	78.55313253	17.62966661	1
2	78.55490410	17.62961595	1
3	78.55564644	17.62921744	1
4	78.55627339	17.62896658	1
5	78.80078858	17.70621118	2
6	78.85077730	17.70831461	2
7	78.85175625	17.71014361	2
8	78.85261411	17.71151710	2
9	78.85352096	17.71376222	2
10	78.85486441	17.71531928	2
11	78.81698125	17.70344322	2
12	78.81778212	17.70415164	2
13	78.81695381	17.70495517	2
14	78.81647752	17.70584174	2
15	78.81614075	17.70650491	2
16	78.81633838	17.70691985	2
17	78.81626221	17.70738771	2
18	78.84992260	17.70620576	2
19	78.85133637	17.64007113	2
20	78.84770015	17.64665645	3
21	78.84670510	17.64903720	3
22	78.84541191	17.64964656	3
23	78.91124099	17.26374546	4
24	78.91000533	17.26355816	4
25	78.91431934	17.25729028	4
26	78.92232981	17.25776381	4
27	78.87023366	17.25805951	4
28	78.91121495	17.26350538	4
29	78.90886137	17.26331250	4
30	78.91016999	17.26400041	4
31	78.91089301	17.26522485	4
32	78.91243723	17.26708126	4
33	78.87515096	17.25693008	4
34	78.87606888	17.25671400	4
35	78.87136311	17.25799880	4
36	78.91010831	17.26343233	4
37	78.91051605	17.26345796	4
38	78.91053924	17.26461029	4
39	78.91232921	17.26596481	4
40	78.91216232	17.26756887	4
41	78.87736107	17.25618057	4
42	78.86136404	17.11421051	5
43	78.86147875	17.11426786	5
44	78.89179071	17.12732788	5
45	78.89194333	17.12744259	5
46	78.89248674	17.12713153	5
47	78.89242333	17.12719614	5
48	78.86353112	17.11480702	5
49	78.86164840	17.11458529	5
50	78.89163320	17.12750764	5
51	78.89180249	17.12757781	5
52	78.89241691	17.12706491	5
53	78.89235413	17.12713463	5
54	78.89240175	17.12746992	5
55	78.89232135	17.12743025	5
56	78.89384522	17.12747056	5
57	78.89233380	17.12706022	5
58	78.89234150	17.12714061	5
59	78.89303810	17.12709987	5
60	78.86162362	17.11394070	5
61	78.86195109	17.11386480	5
62	78.86013439	17.11467965	5
63	78.85903575	17.11259781	5
64	78.85831251	17.11310253	5
65	78.86162021	17.11395481	5
66	78.89246244	17.12719088	5
67	78.89261821	17.12728738	5
68	78.89261464	17.12738231	5
69	78.89304816	17.12751988	5
70	78.89338070	17.12769971	5
71	78.89472095	17.12754156	5
72	78.86267720	17.11356619	5
73	78.86274717	17.11373211	5
74	78.86297217	17.11395811	5
75	78.86297929	17.11425081	5
76	78.86310086	17.11459905	5
77	78.86276681	17.11492931	5
78	78.86301351	17.11520393	5
79	78.86362942	17.11610048	5
80	78.86407565	17.11696433	5
81	78.86154313	17.11304664	5
82	78.86119306	17.11202545	5
83	78.86053240	17.11259265	5
84	78.85981695	17.11244024	5
85	78.85723847	17.11370353	5
86	78.85537194	17.11432893	5
87	78.89309209	17.12748526	5
88	78.86452721	17.11678414	5
89	78.87167514	16.91350527	6
90	78.86762822	16.90944336	6
91	78.87140721	16.91454707	6
92	78.87203752	16.91732789	6
93	78.86860190	16.91533810	6
94	78.86954701	16.90836561	6
95	78.86802427	16.91110738	6
96	78.87025490	16.91372716	6
97	78.77282961	16.73131527	7
98	78.77166184	16.72292655	7
99	78.77068813	16.72338201	7
100	78.76966957	16.72247385	7
101	78.76928867	16.72158188	7
102	78.76764893	16.71947267	7
103	78.76716830	16.71863890	7
104	78.76716898	16.71752820	7
105	78.76499588	16.71182017	7
106	78.76394842	16.70971552	7
107	78.76197446	16.71009467	7
108	78.76478231	16.71270502	7
109	78.76423464	16.71099200	7
110	78.76264411	16.70869795	7
111	78.77422328	16.72334802	7
112	78.77483672	16.72352004	7
113	78.76402713	16.50389636	8
114	78.76167077	16.50015206	8
115	78.76188268	16.55626773	8
116	78.76125986	16.55843927	8
117	78.76157311	16.56180166	8
118	78.76155897	16.56248632	8
119	78.76155021	16.56332060	8
120	78.76153709	16.56414044	8
121	78.76145385	16.56551978	8
122	78.76138904	16.56718438	8
123	78.76131102	16.56881295	8
124	78.76105323	16.57031640	8
125	78.76124715	16.57167961	8
126	78.76179377	16.57286928	8
127	78.76174342	16.57436662	8
128	78.76197477	16.57539707	8
129	78.76261634	16.57652542	8
130	78.76262798	16.58010797	8
131	78.76336897	16.58101010	8
132	78.76307214	16.58193740	8
133	78.76416440	16.58296253	8
134	78.76191944	16.55330267	8
135	78.76119452	16.74834986	9
136	78.76119371	16.74839728	9
137	78.76119473	16.74853030	9
138	78.76121277	16.74849436	9
139	78.76126071	16.74831996	9
140	78.76119452	16.74839728	9
141	78.76119473	16.74853030	9
142	78.76121277	16.74849436	9
143	78.76126071	16.74831996	9
144	78.76119452	16.74839728	9
145	78.76119473	16.74853030	9
146	78.76121277	16.74849436	9
147	78.76126071	16.74831996	9
148	78.76119452	16.74839728	9
149	78.76119473	16.74853030	9
150	78.76121277	16.74849436	9
151	78.76126071	16.74831996	9
152	78.76119452	16.74839728	9
153	78.76119473	16.74853030	9
154	78.76121277	16.74849436	9
155	78.76126071	16.74831996	9
156	78.76119452	16.74839728	9
157	78.76119473	16.74853030	9
158	78.76121277	16.74849436	9

- Legend**
- GPS STATION
 - PIPELINE IN FOREST
 - PUMPING MAIN
 - GRAVITY MAIN
 - WILDLIFE BUFFER AREA



AREA STATEMENT - SEGMENT - 3 /1 - Nalgonda						
Set	Structure type	Pipe Dia	Length in m	width m	Area_Ha	Total area in Ha
1	Pipeline	1300	375.484	6.00	0.225	0.225
2	Pipeline	125	1133.153	1.50	0.170	0.316
3	Pipeline	300	486.178	3.00	0.146	
4	Pipeline	1100	810.370	4.00	0.324	0.324
4	Pipeline	400	783.334	4.00	0.313	
4	Pipeline	730	527.967	5.00	0.264	0.704
4	Pipeline	530	143.185	4.00	0.057	
4	Pipeline	300	140.856	5.00	0.070	
5	Pipeline	63	1300.000	1.50	0.195	
5	OHBR				0.044	
5	Pipeline	200	131.929	6.00	0.079	
5	Pipeline	500	180.401	6.00	0.108	0.691
5	Pipeline	600	117.854	3.00	0.035	
5	OHBR				0.010	
5	ELBR				0.046	
5	Pipeline	300	71.785	6.00	0.043	
6	Pipeline	75	1346.756	1.00	0.135	0.135
7	Pipeline	150	1244.900	2.00	0.249	0.359
7	Pipeline	150	550.222	2.00	0.110	
8	Pipeline	140	3464.269	3.00	1.039	1.039
9	Pipeline	150	167.349	1.50	0.025	
9	ELBR				0.046	0.159
9	Pipeline	350	146.468	6.00	0.088	
TOTAL AREA IN HA						3.952