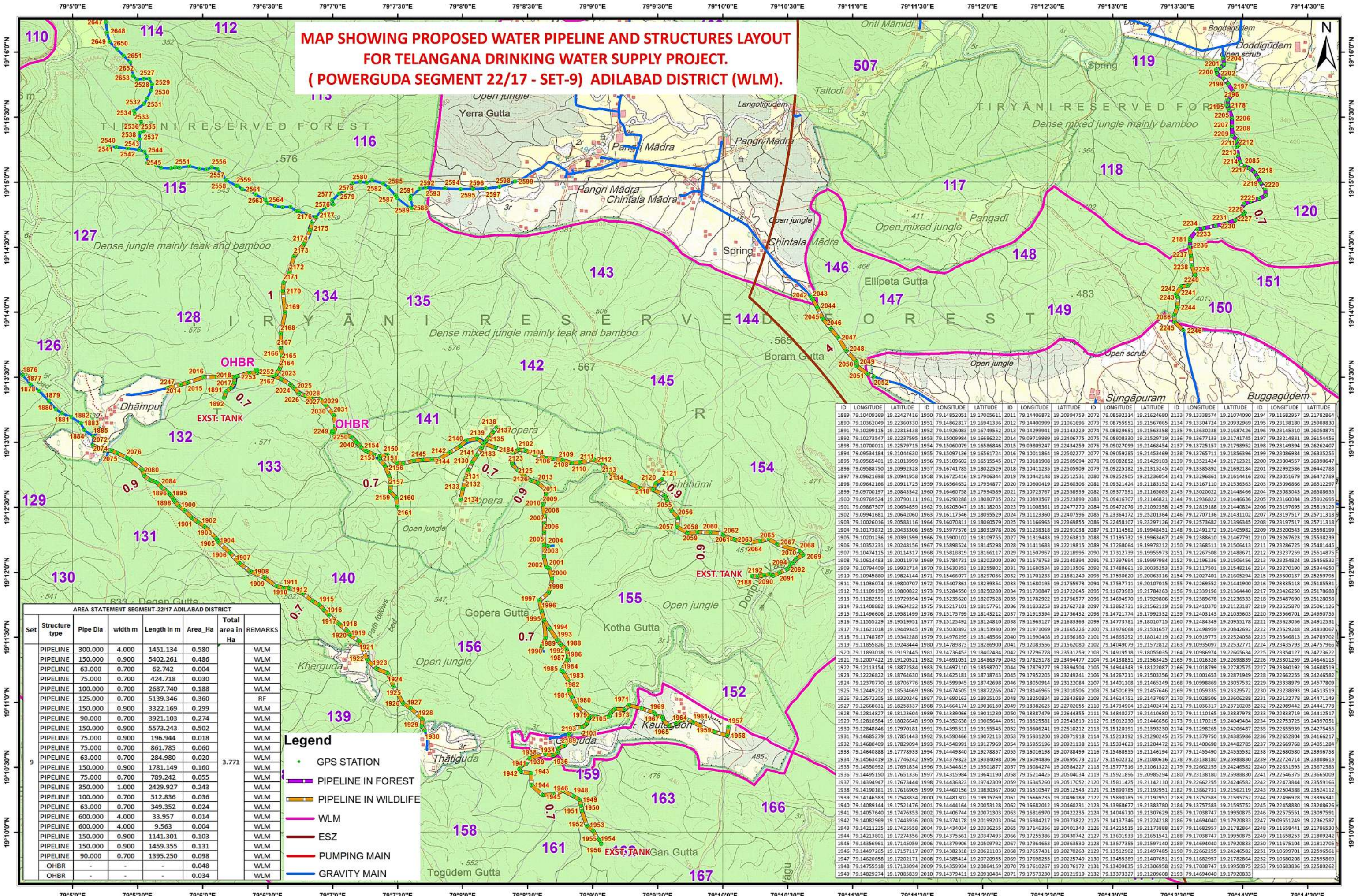


MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(POWERGUDA SEGMENT 22/17 - SET-9) ADILABAD DISTRICT (WLM).

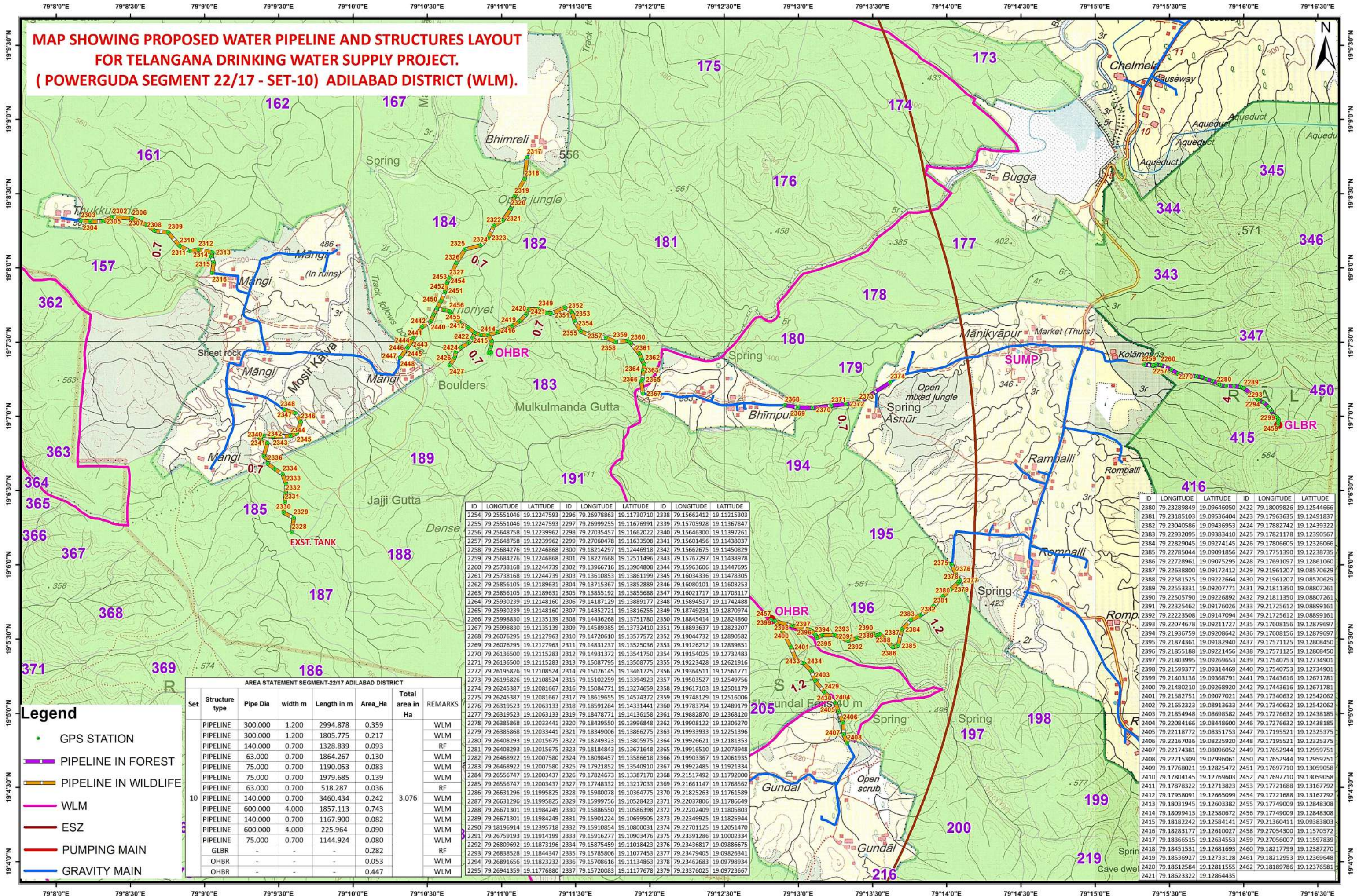


AREA STATEMENT SEGMENT-22/17 ADILABAD DISTRICT						
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
1	PIPELINE	300.000	4.000	1451.134	0.580	3.771
2	PIPELINE	150.000	0.900	5402.261	0.486	
3	PIPELINE	63.000	0.700	62.742	0.004	
4	PIPELINE	75.000	0.700	424.718	0.030	
5	PIPELINE	100.000	0.700	2687.740	0.188	
6	PIPELINE	125.000	0.700	5139.346	0.360	
7	PIPELINE	150.000	0.900	3322.169	0.299	
8	PIPELINE	90.000	0.700	3921.103	0.274	
9	PIPELINE	150.000	0.900	5573.243	0.502	
10	PIPELINE	75.000	0.900	196.944	0.018	
11	PIPELINE	75.000	0.700	861.785	0.060	
12	PIPELINE	63.000	0.700	284.980	0.020	
13	PIPELINE	150.000	0.900	1781.149	0.160	
14	PIPELINE	75.000	0.700	789.242	0.055	
15	PIPELINE	350.000	1.000	2429.927	0.243	
16	PIPELINE	100.000	0.700	512.836	0.036	
17	PIPELINE	63.000	0.700	349.352	0.024	
18	PIPELINE	600.000	4.000	33.957	0.014	
19	PIPELINE	600.000	4.000	9.563	0.004	
20	PIPELINE	150.000	0.900	1141.301	0.103	
21	PIPELINE	150.000	0.900	1459.355	0.131	
22	PIPELINE	90.000	0.700	1395.250	0.098	
23	OHBR	-	-	-	0.048	
24	OHBR	-	-	-	0.034	

- Legend**
- GPS STATION
 - PIPELINE IN FOREST
 - PIPELINE IN WILDLIFE
 - WLM
 - ESZ
 - PUMPING MAIN
 - GRAVITY MAIN

ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
1889	79.10409369	19.22427416	1950	79.14852051	19.17005611	2011	79.14406872	19.20994759	2072	79.08592314	19.21624680	2133	79.1338574	19.21074090	2194	79.11682957	19.21782864
1890	79.10362049	19.22360330	1951	79.14862817	19.16941336	2012	79.14400999	19.21061696	2073	79.08755951	19.21567065	2134	79.13304724	19.20932969	2195	79.23138180	19.25988830
1891	79.10299115	19.22315438	1952	79.14926083	19.16749552	2013	79.14299941	19.21143229	2074	79.08829651	19.21563358	2135	79.13630238	19.21687426	2196	79.23145310	19.26050874
1892	79.10273547	19.22237595	1953	79.15009984	19.16686222	2014	79.09719989	19.22406775	2075	79.08908330	19.21529719	2136	79.13677133	19.21741745	2197	79.23214831	19.26154456
1893	79.10700011	19.22579715	1954	79.15060079	19.16586846	2015	79.09809247	19.22434259	2076	79.09027099	19.21468454	2137	79.13725157	19.21798952	2198	79.23149394	19.26262407
1894	79.09534184	19.21044630	1955	79.15097136	19.16561724	2016	79.10011864	19.22502277	2077	79.09059285	19.21453469	2138	79.13765711	19.21856396	2199	79.23086984	19.26335255
1895	79.09565401	19.21013999	1956	79.15109602	19.16515545	2017	79.10181908	19.22505094	2078	79.09082852	19.21429103	2139	79.13521424	19.21712321	2200	79.23004557	19.26390647
1896	79.09588750	19.20992328	1957	79.16741785	19.18022529	2018	79.10411235	19.22505909	2079	79.09225182	19.21315245	2140	79.13385892	19.21692184	2201	79.22992586	19.26442788
1897	79.09621698	19.20941958	1958	79.16725416	19.17906344	2019	79.10442148	19.22512531	2080	79.09252905	19.21326054	2141	79.13296861	19.21614416	2202	79.23051679	19.26472789
1898	79.09642166	19.20911725	1959	79.16564652	19.17954877	2020	79.10600419	19.22506306	2081	79.09321424	19.21831512	2142	79.13167110	19.21536363	2203	79.23096866	19.26512297
1899	79.09700197	19.20843342	1960	79.16460758	19.17994589	2021	79.10723767	19.22558939	2082	79.09377591	19.21165083	2143	79.13020022	19.21448466	2204	79.23083043	19.26588635
1900	79.09769524	19.20790111	1961	79.16290288	19.18080735	2022	79.10893567	19.22523899	2083	79.09416707	19.21146821	2144	79.12936822	19.21446636	2205	79.23160084	19.25932695
1901	79.09867507	19.20694859	1962	79.16205047	19.18118203	2023	79.11008361	19.22477770	2084	79.09472076	19.21092364	2145	79.12819188	19.21440824	2206	79.23197695	19.25819129
1902	79.09941681	19.20642060	1963	79.16117546	19.18095579	2024	79.11123360	19.22407596	2085	79.09364172	19.25201364	2146	79.12707136	19.21311027	2207	79.23170713	19.25711318
1903	79.10026016	19.20588116	1964	79.16070811	19.18060579	2025	79.11166965	19.22369855	2086	79.09245810	19.23297126	2147	79.12573682	19.21396345	2208	79.23197517	19.25711318
1904	79.10173872	19.20433306	1965	79.15977576	19.18031978	2026	79.11238318	19.22291038	2087	79.09171145	19.25201364	2148	79.12491272	19.21405982	2209	79.23200543	19.25981999
1905	79.10201236	19.20391599	1966	79.15900102	19.18109755	2027	79.11339483	19.22263810	2088	79.09171957	19.25201364	2149	79.12388610	19.21467791	2210	79.23267623	19.25538239
1906	79.10352231	19.20248156	1967	79.15898524	19.18145298	2028	79.11411683	19.22219815	2089	79.09172680	19.25201364	2150	79.12368511	19.21506413	2211	79.23286725	19.25481445
1907	79.10474115	19.20114317	1968	79.15818819	19.18166117	2029	79.11507957	19.22218995	2090	79.09173173	19.25201364	2151	79.12267508	19.21488671	2212	79.23272759	19.25514875
1908	79.10614483	19.20011979	1969	79.15784731	19.18202300	2030	79.11578763	19.22140394	2091	79.09173976	19.25201364	2152	79.12196236	19.21506456	2213	79.23254824	19.25456532
1909	79.10794409	19.19932714	1970	79.15630353	19.18255802	2031	79.11680534	19.22013506	2092	79.09174886	19.25201364	2153	79.12117501	19.21548216	2214	79.23270190	19.25344650
1910	79.10945960	19.19824144	1971	79.15466077	19.18297036	2032	79.11701233	19.21881240	2093	79.09175306	19.25201364	2154	79.12027401	19.21605294	2215	79.23300137	19.25297995
1911	79.11036074	19.19800707	1972	79.15407861	19.18239354	2033	79.11680195	19.21755973	2094	79.09175377	19.25201364	2155	79.12027401	19.21605294	2216	79.23333118	19.25185531
1912	79.11091399	19.19800822	1973	79.15284550	19.18250280	2034	79.11730847	19.21726445	2095	79.09176739	19.25201364	2156	79.12339156	19.21644440	2217	79.23426250	19.25178688
1913	79.11282551	19.19729394	1974	79.15235620	19.18207528	2035	79.11782922	19.21756577	2096	79.09176949	19.25201364	2157	79.12389678	19.21623633	2218	79.23487690	19.25128058
1914	79.11408882	19.19634222	1975	79.15217101	19.18157761	2036	79.11833253	19.21762728	2097	79.09178367	19.25201364	2158	79.12403070	19.21213817	2219	79.23525870	19.25066112
1915	79.11496606	19.19581499	1976	79.15157799	19.18143212	2037	79.11913394	19.21799232	2098	79.09178721	19.25201364	2159	79.12403143	19.21203563	2220	79.23566701	19.24990755
1916	79.11555229	19.19519951	1977	79.15125492	19.18124810	2038	79.11963127	19.21683363	2099	79.09178737	19.25201364	2160	79.12484349	19.20955178	2221	79.23626305	19.24912531
1917	79.11621018	19.19449345	1978	79.15030892	19.18153930	2039	79.11970919	19.21665226	2100	79.09178760	19.25201364	2161	79.12484349	19.20955178	2222	79.23626305	19.24912531
1918	79.11748787	19.19342288	1979	79.14789873	19.18286900	2040	79.11990408	19.21656180	2101	79.09178852	19.25201364	2162	79.12490193	19.22540528	2223	79.23546813	19.24879002
1919	79.11855826	19.19248444	1980	79.14789873	19.18286900	2041	79.12083556	19.21562080	2102	79.09178852	19.25201364	2163	79.12490193	19.22540528	2224	79.23435793	19.24757966
1920	79.11893018	19.19192445	1981	79.14736453	19.18402484	2042	79.12083556	19.21562080	2103	79.09191518	19.25201364	2164	79.12490193	19.22540528	2225	79.23545127	19.24723632
1921	79.12007422	19.19120521	1982	79.14691051	19.18486379	2043	79.12083556	19.21562080	2104	79.09131885	19.25201364	2165	79.12490193	19.22540528	2226	79.23301259	19.2466113
1922	79.12113154	19.18872584	1983	79.14697110	19.18598707	2044	79.12083556	19.21562080	2105	79.09149434	19.25201364	2166	79.12490193	19.22540528	2227	79.23360192	19.24608519
1923	79.12226822	19.18764630	1984	79.14625181	19.18718743	2045	79.12083556	19.21562080	2106	79.09142671	19.25201364	2167	79.12490193	19.22540528	2228	79.23266255	19.2446582
1924	79.12307770	19.18706776	1985	79.14599945	19.18742698	2046	79.12083556	19.21562080	2107	79.09144018	19.25201364	2168	79.12490193	19.22540528	2229	79.23389793	19.24577809
1925	79.12449232	19.18534669	1986	79.14674505	19.18772266	2047	79.12083556	19.21562080	2108	79.09150619	19.25201364	2169	79.12490193	19.22540528	2230	79.23238893	19.24513519
1926	79.12572205	19.18250246	1987	79.14690163	19.18925105	2048	79.12083556	19.21562080	2109	79.09146173	19.25201364	2170	79.12490193	19.22540528	2231	79.23127716	19.24471149
1927	79.12668631	19.18258337	1988	79.14664174	19.19016150	2049	79.12083556	19.21562080	2110	79.09147394	19.25201364	2171	79.12490193	19.22540528	2232	79.22989442	19.24447178
1928	79.12814827	19.18123604	1989	79.14339066	19.19011230	2050	79.18387479	19.22644355	2111	79.09148402	19.25201364	2172	79.12490193	19.22540528	2233	79.22883719	19.24412517
1929	79.12810584	19.18062668	1990	79.14357638	19.19065644	2051	79.18525581	19.22543199	2112	79.09150120	19.25201364	2173	79.12490193	19.22540528	2234	79.22753725	19.24397051
1930	79.12848846	19.17970181	1991	79.14395511	19.19155545	2052	79.18606241	19.22502112	2113	79.09152031	19.25201364	2174	79.12490193	19.22540528	2235	79.22655939	19.24275455
1931	79.14685279	19.17851443	1992	79.14590466	19.19072113	2053	79.15931200	19.20971198	2114	79.09152139	19.25201364	2175	79.12490193	19.22540528	2236	79.22652804	19.24166217
1932	79.14680409	19.17829094	1993	79.14548991	19.19127969	2054	79.15955196	19.20971138	2115	79.09153463	19.25201364	2176	79.12490193	19.22540528	2237	79.22667698	19.24051284
1933	79.14640888	19.17778934	1994	79.14449840	19.19278857	2055	79.16016198	19.20788499	2116	79.09154695	19.25201364	2177	79.12490193	19.22540528	2238	79.22680580	19.23996758
1934	79.14563419	19.17746242	1995	79.14377983	19.19384098	2056	79.16094836	19.20695703	2117	79.09156031	19.25201364	2178	79.12490193	19.22540528	2239	79.22747414	19.23806173
1935	79.14550992	19.17691834	1996	79.14344819	19.19501877	2057	79.16084724	19.20584272	2118	79.09157756	19.25201364	2179	79.12490193	19.22540528	2240	79.22631593	19.23672583
1936	79.14459150	19.17651336	1997	79.143115984	19.19641190	2058	79.16214425	19.20540349	2119	79.09159218	19.25201364	2180	79.12490193	19.22540528	2241	79.22546375	19.23665009
1937	79.14349497	19.17673444	1998	79.14336823	19.19742309	2059	79.16345260	19.20517052	2120	79.09158142	19.25201364	2181	79.12490193	19.22540528	2242	79.22474384	19.23599166
1938	79.																

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(POWERGUDA SEGMENT 22/17 - SET-10) ADILABAD DISTRICT (WLM).



Geographic Coordinate System and WGS-84 Datum

0 0.75 1.5 3 KM

Executive Engineer,
TDWSP (RWS&S)
Asifabad Division

Superintending Engineer
TDWSP (RWS&S)
Nirmal Circle

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

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT FOR TELANGANA DRINKING WATER SUPPLY PROJECT. (POWERGUDA SEGMENT 22/17 - SET-12) ADILABAD DISTRICT (WLM).

Legend

- GPS STATION
- PIPELINE IN FOREST
- PIPELINE IN WILDLIFE
- WLM
- ESZ
- PUMPING MAIN
- GRAVITY MAIN

AREA STATEMENT SEGMENT-22/17 ADILABAD DISTRICT

Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha	REMARKS
12	PIPELINE	63.000	0.700	2577.647	0.180	1.684	WLM
	PIPELINE	63.000	0.700	2063.452	0.144		RF
	PIPELINE	63.000	0.700	91.879	0.006		WLM
	PIPELINE	63.000	0.700	952.074	0.067		RF
	PIPELINE	63.000	0.700	25.910	0.002		RF
	PIPELINE	63.000	0.700	571.421	0.040		WLM
	PIPELINE	63.000	0.700	1502.479	0.105		WLM
	PIPELINE	63.000	0.700	1355.548	0.095		WLM
	PIPELINE	63.000	0.700	495.184	0.035		RF
	PIPELINE	63.000	0.700	105.189	0.007		RF
	PIPELINE	300.000	4.000	182.964	0.073		RF
	PIPELINE	300.000	4.000	345.841	0.138		WLM
PIPELINE	150.000	0.900	5932.783	0.534	WLM		
PIPELINE	150.000	0.900	1616.038	0.145	WLM		
	OHBR	-	-	-	0.009		RF
	OHBR	-	-	-	0.104		WLM

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