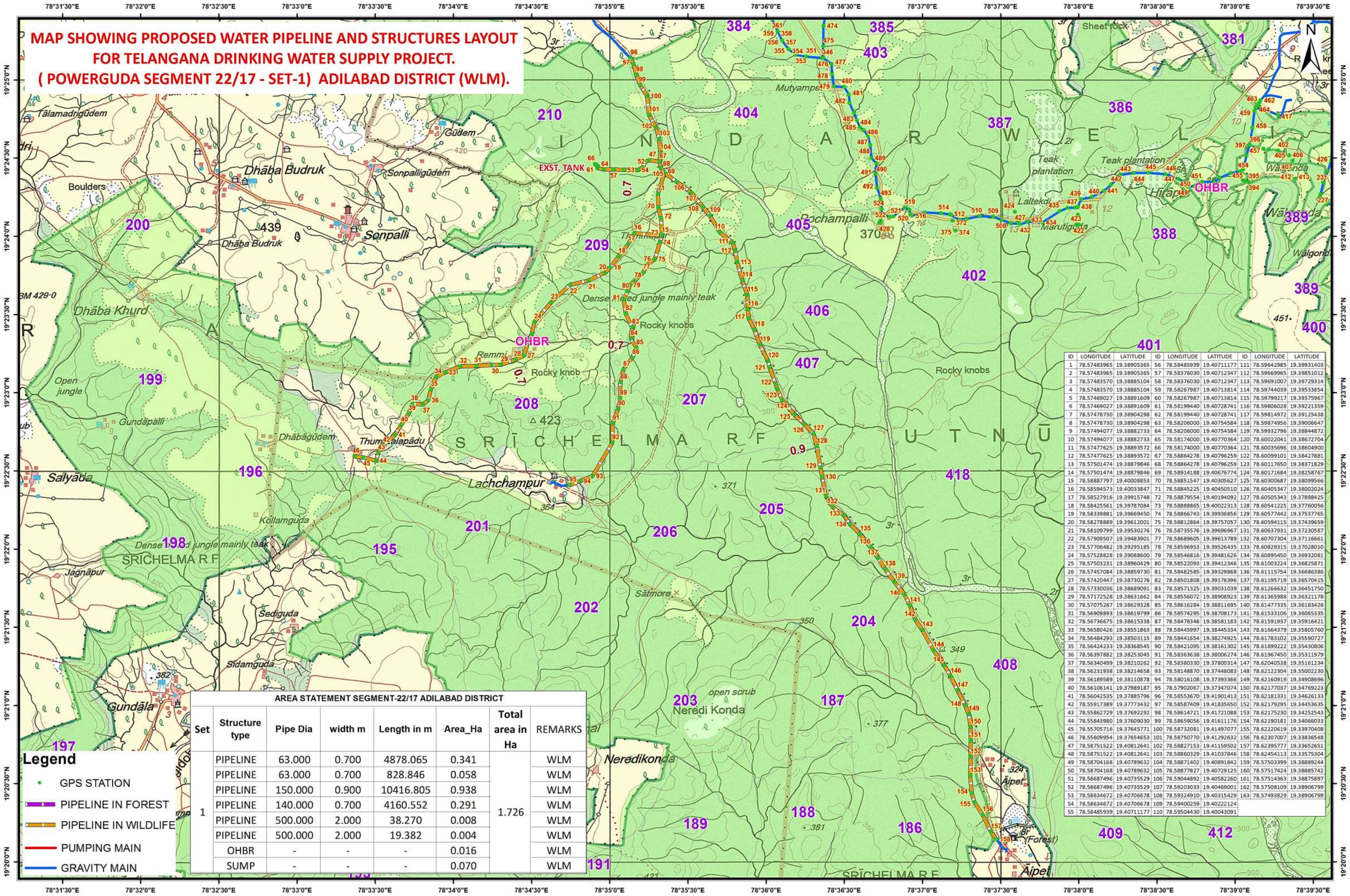


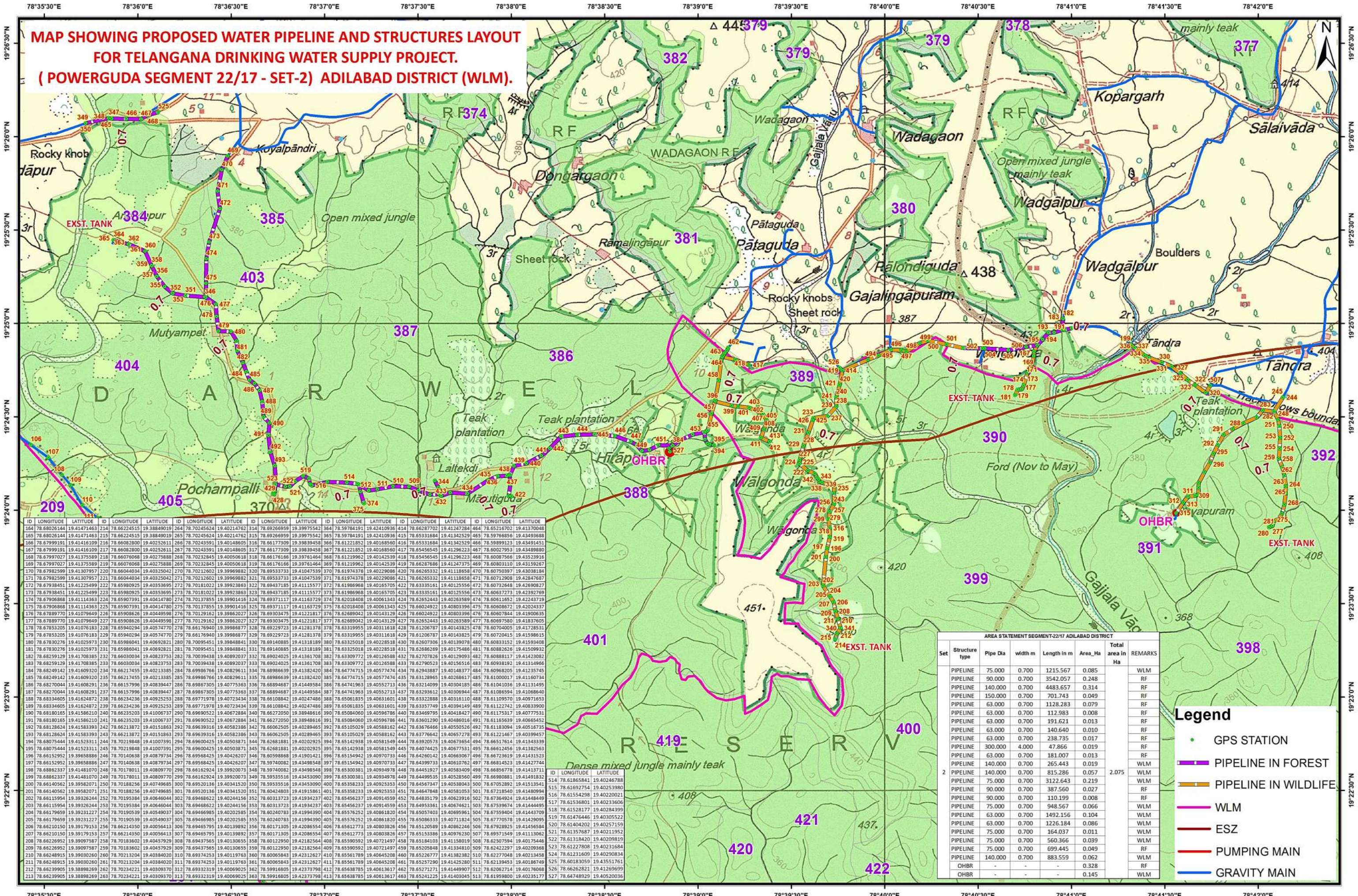
MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(POWERGUDA SEGMENT 22/17 - SET-1) ADILABAD DISTRICT (WLM).



AREA STATEMENT SEGMENT-22/17 ADILABAD DISTRICT							
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha	REMARKS
1	PIPELINE	63.000	0.700	4878.065	0.341	1.726	WLM
	PIPELINE	63.000	0.700	828.846	0.058		WLM
	PIPELINE	150.000	0.900	10416.805	0.938		WLM
	PIPELINE	140.000	0.700	4160.552	0.291		WLM
	PIPELINE	500.000	2.000	38.270	0.008		WLM
	PIPELINE	500.000	2.000	19.382	0.004		WLM
	OHBR	-	-	-	0.016		WLM
	SUMP	-	-	-	0.070		WLM

ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
1	78.57483965	19.38905365	56	78.58485939	19.40711177	111	78.59642985	19.39931403
2	78.57483965	19.38905365	57	78.58376030	19.40712347	112	78.59669965	19.39851012
3	78.57483570	19.38885104	58	78.58376030	19.40712347	113	78.59691007	19.39729314
4	78.57483570	19.38885104	59	78.58267987	19.40713814	114	78.59744039	19.39533854
5	78.57469027	19.38891609	60	78.58267987	19.40713814	115	78.59799217	19.39375967
6	78.57469027	19.38891609	61	78.58199440	19.40728741	116	78.59806028	19.39221359
7	78.57478730	19.38904298	62	78.58199440	19.40728741	117	78.59814972	19.39125438
8	78.57478730	19.38904298	63	78.58206000	19.40754584	118	78.59874956	19.39006647
9	78.57494077	19.38882733	64	78.58206000	19.40754584	119	78.59932796	19.38844872
10	78.57494077	19.38882733	65	78.58174000	19.40770364	120	78.60022041	19.38672704
11	78.57477625	19.38893572	66	78.58174000	19.40770364	121	78.60035696	19.38604900
12	78.57477625	19.38893572	67	78.58864278	19.40796259	122	78.60099101	19.38427881
13	78.57501474	19.38879846	68	78.58864278	19.40796259	123	78.60117650	19.38371829
14	78.57501474	19.38879846	69	78.58914188	19.40676774	124	78.60171684	19.38258767
15	78.58887797	19.40008853	70	78.58851547	19.40305627	125	78.60300687	19.38099566
16	78.58594573	19.40033847	71	78.58845225	19.40450510	126	78.60405347	19.38002024
17	78.58527916	19.39915748	72	78.58879554	19.40194092	127	78.60505343	19.37898425
18	78.58425561	19.39787084	73	78.58888865	19.40022313	128	78.60541225	19.37760056
19	78.58339881	19.39669450	74	78.58866743	19.39936856	129	78.60577442	19.37537765
20	78.58278889	19.39612001	75	78.58812864	19.39757057	130	78.60594115	19.37439659
21	78.58109799	19.39530276	76	78.58735576	19.39696967	131	78.60637931	19.37230587
22	78.57909507	19.39487901	77	78.58689605	19.39613789	132	78.60707304	19.37116661
23	78.57706482	19.39295185	78	78.58596953	19.39526435	133	78.60829315	19.37028010
24	78.57528828	19.39088600	79	78.58546816	19.39481626	134	78.60895450	19.36932081
25	78.57503231	19.38960429	80	78.58522093	19.39412346	135	78.61003224	19.36825871
26	78.57457084	19.38859730	81	78.58482585	19.39329868	136	78.61115754	19.36686386
27	78.57420447	19.38730276	82	78.58501808	19.39176396	137	78.61195719	19.36570415
28	78.57330036	19.38689091	83	78.58571325	19.39031039	138	78.61266632	19.36451750
29	78.57172528	19.38631662	84	78.58556072	19.38908923	139	78.61365988	19.36321178
30	78.57075287	19.38629328	85	78.58616284	19.38811695	140	78.61477335	19.36183426
31	78.56909893	19.38619799	86	78.58574295	19.38708173	141	78.61533106	19.36065335
32	78.56736675	19.38615338	87	78.58478346	19.38581183	142	78.61591937	19.35916421
33	78.56580426	19.38551863	88	78.58445997	19.38445334	143	78.61664379	19.35805760
34	78.56484293	19.38503115	89	78.58441654	19.38274925	144	78.61783102	19.35590727
35	78.56424233	19.38368545	90	78.58421095	19.38161302	145	78.61899222	19.35430806
36	78.56397882	19.38253045	91	78.58363638	19.38006274	146	78.61967450	19.35311979
37	78.56340499	19.38210262	92	78.58360330	19.37800314	147	78.62040538	19.35161234
38	78.56231938	19.38214658	93	78.58148870	19.37448083	148	78.62122304	19.35002230
39	78.56189589	19.38110878	94	78.58016108	19.37393366	149	78.62160919	19.34908696
40	78.56106141	19.37989187	95	78.57902067	19.37347074	150	78.62177037	19.34769223
41	78.56042535	19.37885796	96	78.58553670	19.41901413	151	78.62181331	19.34626133
42	78.55917389	19.37773432	97	78.58587409	19.41835650	152	78.62179295	19.34453635
43	78.55862729	19.37692292	98	78.58614721	19.41721088	153	78.62175230	19.34252543
44	78.55843989	19.37609030	99	78.58659056	19.41611176	154	78.62190181	19.34066033
45	78.55705716	19.37645771	100	78.58732081	19.41497077	155	78.62220619	19.33970408
46	78.55609954	19.37654653	101	78.58750770	19.41292632	156	78.62307007	19.33836548
47	78.57515222	19.40812641	102	78.58827153	19.41159502	157	78.62395777	19.33652651
48	78.57515222	19.40812641	103	78.58860329	19.41037846	158	78.62454113	19.33575304
49	78.58704168	19.40789632	104	78.58871402	19.40891842	159	78.57503399	19.38889244
50	78.58704168	19.40789632	105	78.58877827	19.40729125	160	78.57517424	19.38885742
51	78.58687496	19.40735529	106	78.59044892	19.40582260	161	78.57514363	19.38875897
52	78.58687496	19.40735529	107	78.59203033	19.40469001	162	78.57508109	19.38906799
53	78.58634672	19.40706678	108	78.59324910	19.40315429	163	78.57493829	19.38906799
54	78.58634672	19.40706678	109	78.59400259	19.40222124			
55	78.58485939	19.40711177	110	78.59504430	19.40043091			

MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(POWERGUDA SEGMENT 22/17 - SET-2) 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	REMARKS
2	PIPELINE	75.000	0.700	1215.567	0.085	2.075	WLM
	PIPELINE	90.000	0.700	3542.057	0.248		RF
	PIPELINE	140.000	0.700	4483.657	0.314		RF
	PIPELINE	150.000	0.700	701.743	0.049		RF
	PIPELINE	63.000	0.700	1128.283	0.079		RF
	PIPELINE	63.000	0.700	112.983	0.008		RF
	PIPELINE	63.000	0.700	191.621	0.013		RF
	PIPELINE	63.000	0.700	140.640	0.010		RF
	PIPELINE	63.000	0.700	238.735	0.017		RF
	PIPELINE	300.000	4.000	47.866	0.019		RF
	PIPELINE	63.000	0.700	181.007	0.013		RF
	PIPELINE	140.000	0.700	265.443	0.019		WLM
	PIPELINE	140.000	0.700	815.286	0.057		WLM
	PIPELINE	75.000	0.700	3122.643	0.219		WLM
	PIPELINE	90.000	0.700	387.560	0.027		RF
	PIPELINE	90.000	0.700	110.199	0.008		RF
	PIPELINE	75.000	0.700	948.567	0.066		WLM
	PIPELINE	63.000	0.700	1492.156	0.104		WLM
	PIPELINE	63.000	0.700	1226.184	0.086		WLM
	PIPELINE	75.000	0.700	164.037	0.011		WLM
PIPELINE	75.000	0.700	560.366	0.039	WLM		
PIPELINE	75.000	0.700	699.445	0.049	RF		
PIPELINE	140.000	0.700	883.559	0.062	WLM		
	OHBR	-	-	-	0.328		RF
	OHBR	-	-	-	0.145		WLM

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

Geographic Coordinate System and WGS-84 Datum

0 0.5 1 2 KM

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MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(POWERGUDA SEGMENT 22/17 - SET-3) ADILABAD DISTRICT (WLM).

ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE	ID	LONGITUDE	LATITUDE
528	78.75869782	19.37563380	582	78.73793573	19.36384150	636	78.73571418	19.37752159	690	78.76216686	19.36645736
529	78.75869782	19.37563380	583	78.73865325	19.36235849	637	78.73497799	19.37698405	691	78.76075393	19.36674943
530	78.75869719	19.37470050	584	78.73889846	19.36016375	638	78.73440307	19.37630614	692	78.75946144	19.36751745
531	78.75869719	19.37470050	585	78.73839480	19.35809537	639	78.73399549	19.37603130	693	78.75848687	19.36762554
532	78.75817571	19.37403208	586	78.73876897	19.35750562	640	78.73279119	19.37595202	694	78.75786117	19.36791408
533	78.75817571	19.37403208	587	78.73800061	19.35609035	641	78.73099244	19.37609764	695	78.75655293	19.36890289
534	78.75770048	19.37349533	588	78.73771194	19.35534737	642	78.73012238	19.37606090	696	78.75464841	19.36996942
535	78.75770048	19.37349533	589	78.73638466	19.35358243	643	78.72898546	19.37697216	697	78.75380880	19.37107896
536	78.75720607	19.37310885	590	78.73590812	19.35294544	644	78.72728882	19.37776090	698	78.75175646	19.37166658
537	78.75720607	19.37310885	591	78.73615348	19.35241396	645	78.72585485	19.37824377	699	78.75053368	19.37164442
538	78.71951191	19.38000589	592	78.73595632	19.35156253	646	78.72424104	19.37803096	700	78.74924428	19.37100017
539	78.71951191	19.38000589	593	78.73537125	19.35038042	647	78.72268336	19.37835271	701	78.76204307	19.36555492
540	78.72486586	19.38180241	594	78.73459993	19.34970360	648	78.72095353	19.37838702	702	78.76178220	19.36458150
541	78.72486586	19.38180241	595	78.73376868	19.34901513	649	78.71910277	19.37849562	703	78.76149697	19.36298643
542	78.72238386	19.38178789	596	78.73289427	19.34879534	650	78.74833657	19.37036532	704	78.76188935	19.36127558
543	78.72238386	19.38178789	597	78.73132851	19.34862919	651	78.74695976	19.36975379	705	78.76202212	19.36034879
544	78.72024150	19.38027648	598	78.73003593	19.34789423	652	78.74562819	19.36869757	706	78.76180673	19.35905317
545	78.72024150	19.38027648	599	78.732980710	19.34718108	653	78.74493759	19.36815580	707	78.76101445	19.35817854
546	78.72088861	19.38058902	600	78.72954758	19.34614345	654	78.74353134	19.36768755	708	78.76073853	19.35730401
547	78.72088861	19.38058902	601	78.72848181	19.34504512	655	78.74227492	19.36751614	709	78.76063003	19.35575710
548	78.72184517	19.38105154	602	78.72679309	19.34410592	656	78.74058377	19.36690355	710	78.75968587	19.35397414
549	78.72184517	19.38105154	603	78.72568873	19.34352730	657	78.73963312	19.36663231	711	78.75822554	19.35245763
550	78.72275591	19.38222275	604	78.72488065	19.34261330	658	78.73846288	19.36683705	712	78.75753934	19.35191565
551	78.72275591	19.38222275	605	78.72370899	19.34203236	659	78.73659467	19.36717691	713	78.75661388	19.35070795
552	78.72375239	19.38175391	606	78.72252827	19.34100828	660	78.73567280	19.36758172	714	78.75587494	19.34907522
553	78.72375239	19.38175391	607	78.72137084	19.33936903	661	78.73453158	19.34619906	715	78.75510670	19.34790651
554	78.72446804	19.38176680	608	78.71992154	19.33854408	662	78.75337998	19.34645964	716	78.75474459	19.34636616
555	78.72446804	19.38176680	609	78.71901807	19.33698476	663	78.75178713	19.34632915	717	78.75418359	19.34510465
556	78.72156033	19.36635800	610	78.71846370	19.33615039	664	78.75115605	19.34584493	718	78.75460502	19.34403776
557	78.72211165	19.36625188	611	78.71802902	19.33515620	665	78.75041853	19.34510056	719	78.75559731	19.34293059
558	78.72232130	19.36687556	612	78.71758447	19.33463986	666	78.74993646	19.34471204	720	78.75615946	19.34138011
559	78.72220869	19.36867342	613	78.71653654	19.33411020	667	78.74880920	19.34449535	721	78.75720055	19.33899196
560	78.72283423	19.37022003	614	78.71562758	19.33335163	668	78.74777128	19.34400224	722	78.75745855	19.33758752
561	78.72354038	19.37161179	615	78.71490339	19.33250898	669	78.74571016	19.34425671	723	78.75764034	19.33674807
562	78.72487533	19.37160885	616	78.71456629	19.33125173	670	78.74466330	19.34369318	724	78.75819150	19.33587277
563	78.72511492	19.37266628	617	78.71377708	19.32989557	671	78.74419105	19.34264015	725	78.75833553	19.33482823
564	78.72501774	19.37357043	618	78.75924444	19.36851360	672	78.74364085	19.34120543	726	78.75840049	19.3332473
565	78.72456250	19.37379707	619	78.75895566	19.36920524	673	78.74307837	19.34086561	727	78.75831689	19.33248247
566	78.72472787	19.37353528	620	78.75843438	19.37050792	674	78.74316346	19.33992465	728	78.75928658	19.33203134
567	78.72430119	19.37723164	621	78.75803033	19.37147935	675	78.74327875	19.33831299	729	78.76041425	19.33164475
568	78.72432919	19.37889521	622	78.75775701	19.37229655	676	78.74303425	19.33729041	730	78.76084393	19.33075928
569	78.72468720	19.38095543	623	78.74636972	19.38394314	677	78.74221273	19.33689316	731	78.76044661	19.32976011
570	78.72514655	19.38229781	624	78.74476364	19.38347033	678	78.74196369	19.33652589	732	78.76084277	19.32780688
571	78.72609349	19.38427618	625	78.74434126	19.38277852	679	78.74203754	19.33595032	733	78.76143035	19.32659491
572	78.72682893	19.38639678	626	78.74365037	19.38245446	680	78.74193846	19.33503507	734	78.76178110	19.32523709
573	78.72757306	19.38862386	627	78.74292519	19.38264503	681	78.74120969	19.33453599	735	78.76148307	19.32429590
574	78.72829990	19.3900429	628	78.74167604	19.38163343	682	78.74111627	19.33291896	736	78.76124300	19.32310469
575	78.72915995	19.39219363	629	78.74084605	19.38090138	683	78.74098588	19.33245191	737	78.76118926	19.32206112
576	78.73088082	19.39425863	630	78.74008018	19.38078219	684	78.74004660	19.33130439	738	78.76101555	19.32112286
577	78.73152711	19.39560275	631	78.73957047	19.38102391	685	78.73955632	19.33072995	739	78.76097533	19.32031556
578	78.73206734	19.39719042	632	78.73902749	19.38043107	686	78.73926122	19.32998736	740	78.76106200	19.31969650
579	78.73229852	19.39870274	633	78.73876014	19.37983146	687	78.73866509	19.32891397	741	78.73450099	19.36762505
580	78.73690293	19.36709107	634	78.73767242	19.37906319	688	78.73885612	19.32952111			
581	78.73700324	19.36568299	635	78.73709578	19.37850720	689	78.76266805	19.36627338			

AREA STATEMENT SEGMENT-22/17 ADILABAD DISTRICT							
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha	REMARKS
3	PIPELINE	150.000	0.900	4045.542	0.364	1.934	WLM
	PIPELINE	75.000	0.700	3308.070	0.232		WLM
	PIPELINE	90.000	0.700	3305.685	0.231		WLM
	PIPELINE	90.000	0.700	666.851	0.047		WLM
	PIPELINE	75.000	0.700	5386.802	0.377		WLM
	PIPELINE	90.000	0.700	5733.081	0.401		WLM
	PIPELINE	75.000	0.700	3016.729	0.211		WLM
	PIPELINE	63.000	0.700	666.792	0.047		WLM
	PIPELINE	75.000	0.700	340.374	0.024		WLM
	PIPELINE	75.000	0.700				WLM

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

Geographic Coordinate System and WGS-84 Datum



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