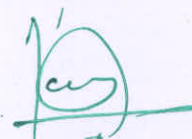


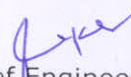
DETAILS OF SURVEY INSTRUMENTS USED

Sl.no	Name of the Agency	Instruments used	Persons involved	Period of survey
1	M/S Laxman Enterprises Pvt Ltd, HYD	DGPS make, Trimble R4, Dual freq.	Bhaskar Ramesh Sangameswar Laxman rao	June 2016



Superintending Engineer
TDWSP Circle Khammam.

"Counter Signed"



Chief Engineer
TDWSP, Hyderabad

AREA STATEMENT - SEGMENT - 25/7 - KHAMMAM						
Set	Structure type	Pipe Dia	width m	Length in m	Area_Ha	Total area in Ha
1	PIPELINE	90	0.700	1884.121	0.132	0.343
	PIPELINE	75	0.700	849.427	0.059	
	PIPELINE	250	0.900	1692.636	0.152	
2	PIPELINE	250	0.900	9135.986	0.823	0.823
3	PIPELINE	200	0.900	3354.559	0.302	0.517
	PIPELINE	90	0.700	3077.820	0.215	
4	PIPELINE	75	0.700	973.038	0.068	0.748
	PIPELINE	75	0.700	1597.867	0.112	
	PIPELINE	75	0.700	4175.469	0.292	
	PIPELINE	63	0.700	3941.063	0.276	
5	PIPELINE	75	0.700	812.066	0.057	0.504
	PIPELINE	75	0.700	4044.105	0.283	
	PIPELINE	75	0.700	2343.074	0.164	
6	PIPELINE	75	0.700	1908.382	0.134	0.308
	PIPELINE	75	0.700	315.908	0.022	
	PIPELINE	200	0.900	1683.654	0.152	
7	PIPELINE	75	0.700	796.286	0.056	0.084
	PIPELINE	90	0.700	403.278	0.028	
8	PIPELINE	90	0.700	5680.091	0.398	0.630
	PIPELINE	63	0.700	3321.132	0.232	
9	PIPELINE	75	0.700	1567.184	0.110	0.481
	PIPELINE	110	0.700	2383.049	0.167	
	PIPELINE	63	0.700	161.976	0.011	
	PIPELINE	90	0.700	399.321	0.028	
	PIPELINE	90	0.700	1440.881	0.101	
	PIPELINE	63	0.700	913.118	0.064	
10	PIPELINE	63	0.700	173.549	0.012	0.212
	PIPELINE	63	0.700	583.352	0.041	
	PIPELINE	110	0.700	2274.578	0.159	
11	PIPELINE	110	0.700	6359.937	0.445	0.695
	PIPELINE	63	0.700	776.187	0.054	
	PIPELINE	180	0.800	2446.085	0.196	
12	PIPELINE	63	0.700	854.124	0.060	0.672
	PIPELINE	300	1.000	6115.314	0.612	
13	PIPELINE	400	1.000	4644.658	0.464	0.909
	PIPELINE	250	0.900	4640.228	0.418	
	PIPELINE	400	1.000	198.486	0.020	
	GLBR	-	-	-	0.007	
TOTAL AREA				87921.989	6.926	6.926


S.E. TDWSP, Khammam

Counter Signed

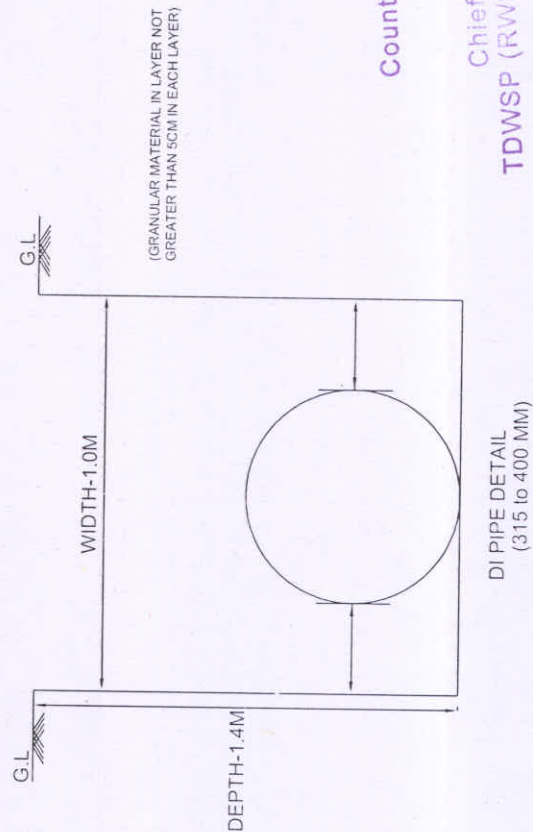
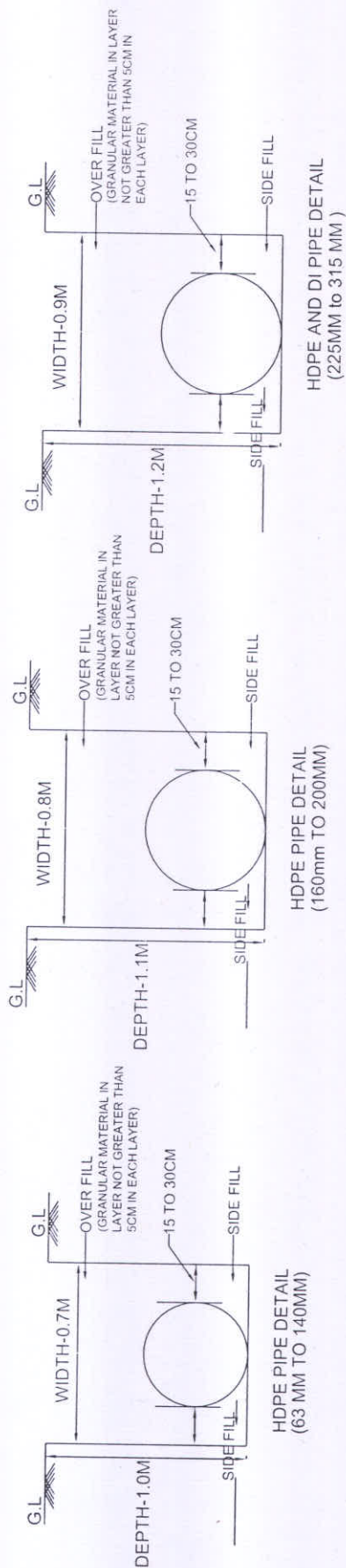
Chief Engineer
TDWSP (RWS&S), Hyderabad.

Sl.no	SET	DIVISION	RANGE	SECTION	BEAT	BLOCK	COMP_NO	Width	Dia	Length_mt	Area_Ha	
1	1	PALONCHA WLM	YANAMBAIL	YANAMBAIL	YANAMBAIL	MANDRICALPAD	7	0.700	90	1884.121	0.132	
2	1	PALONCHA WLM	YANAMBAIL	YANAMBAIL	YANAMBAIL	MANDRICALPAD	7	0.900	250	1692.636	0.152	
3	1	PALONCHA WLM	YANAMBAIL	YANAMBAIL	YANAMBAIL	MANDRICALPAD EXT III	1	0.700	75	849.427	0.059	
4	2	PALONCHA WLM	YANAMBAIL	VENKATAPURAM	KAREGATTU	MAMILLAVAI	11	0.900	250	9135.986	0.823	
5	3	PALONCHA WLM	YANAMBAIL	REGULAGUDA	MALLARAM	ULVANOOR	9	0.900	200	3354.559	0.302	
6	3	PALONCHA WLM	YANAMBAIL	REGULAGUDA	MALLARAM	ULVANOOR	2	0.700	90	3077.820	0.215	
7	4	PALONCHA WLM	YANAMBAIL	YANAMBAIL	BANGARU CHELAKA	BANGARCHELKA	11	0.700	63	3941.063	0.276	
8	4	PALONCHA WLM	CHATAKONDA	SAMPATHNAGAR	GOLLAGUDEM	PUNKULCHERAKA	4	0.700	75	4175.469	0.292	
9	4	PALONCHA WLM	CHATAKONDA	SAMPATHNAGAR	GOLLAGUDEM	PUNKULCHERAKA	6	0.700	75	973.038	0.068	
10	4	PALONCHA WLM	CHATAKONDA	SAMPATHNAGAR	GOLLAGUDEM	PUNKULCHERAKA	6	0.700	75	1597.867	0.112	
11	5	PALONCHA WLM	CHATAKONDA	ALLAPALLY	CHINTHAKUNTA	ADLAPALLI EXT IV	1	0.700	75	2343.074	0.164	
12	5	PALONCHA WLM	CHATAKONDA	ALLAPALLY	CHINTHAKUNTA	PUNKULCHERAKA	3	0.700	75	4044.105	0.283	
13	5	PALONCHA WLM	CHATAKONDA	SAMPATHNAGAR	GOLLAGUDEM	PUNKULCHERAKA	5	0.700	75	812.066	0.057	
14	6	PALONCHA WLM	CHATAKONDA	GATTUMALLA	REGALLA	CHATAKONDA	8	0.700	75	1908.382	0.134	
15	6	PALONCHA WLM	CHATAKONDA	GATTUMALLA	REGALLA	CHATAKONDA	8	0.700	75	315.908	0.022	
16	6	PALONCHA WLM	CHATAKONDA	GATTUMALLA	REGALLA	CHATAKONDA	9	0.900	200	1683.654	0.152	
17	7	PALONCHA WLM	CHATAKONDA	ALLAPALLY	ALLAPALLY	ADLAPALLI	37	0.700	75	796.286	0.056	
18	7	PALONCHA WLM	CHATAKONDA	ALLAPALLY	ALLAPALLY	ADLAPALLI	35	0.700	90	403.278	0.028	
19	8	PALONCHA WLM	CHATAKONDA	ALLAPALLY	VENKATAPURAM	ADLAPALLI	22	0.700	63	3321.132	0.232	
20	8	PALONCHA WLM	CHATAKONDA	ALLAPALLY	ALLAPALLY	ADLAPALLI	5	0.700	90	5680.091	0.398	
21	9	PALONCHA WLM	CHATAKONDA	ALLAPALLY	ALLAPALLY	ADLAPALLI	1	0.700	110	2383.049	0.167	
22	9	PALONCHA WLM	CHATAKONDA	ALLAPALLY	ALLAPALLY	ADLAPALLI	1	0.700	63	161.976	0.011	
23	9	PALONCHA WLM	CHATAKONDA	ALLAPALLY	ALLAPALLY	DAMARTOGU	8	0.700	90	1440.881	0.101	
24	9	PALONCHA WLM	CHATAKONDA	ALLAPALLY	ALLAPALLY	DAMARTOGU	8	0.700	63	913.118	0.064	
25	9	PALONCHA WLM	CHATAKONDA	ALLAPALLY	ALLAPALLY	ADLAPALLI	1	0.700	90	399.321	0.028	
26	9	PALONCHA WLM	GUNDAL	KACHANAPALLI	VALASALA	DAMARTOGU EXT	6	0.700	75	1567.184	0.110	
27	10	PALONCHA WLM	CHATAKONDA	MARKODE	MARKODE	ADLAPALLI	1	0.700	110	2274.578	0.159	
28	10	PALONCHA WLM	CHATAKONDA	ALLAPALLY	ALLAPALLY	ADLAPALLI	1	0.700	63	173.549	0.012	
29	10	PALONCHA WLM	CHATAKONDA	ALLAPALLY	ALLAPALLY	DAMARTOGU	8	0.700	63	583.352	0.041	
30	11	PALONCHA WLM	GUNDAL	ADVIRAMAVARAM	ADVIRAMAVARAM	DAMARTOGU	72	0.700	110	6359.937	0.445	
31	11	PALONCHA WLM	CHATAKONDA	MARKODE	MARKODE	DAMARTOGU	10	0.700	63	776.187	0.054	
32	11	PALONCHA WLM	CHATAKONDA	MARKODE	MARKODE	DAMARTOGU	10	0.800	180	2446.085	0.196	
33	12	PALONCHA WLM	CHATAKONDA	MARKODE	MARKODE	MARKODE	11	1.000	300	6115.314	0.612	
34	12	PALONCHA WLM	CHATAKONDA	MARKODE	MARKODE	MARKODE	58	0.700	63	854.124	0.060	
35	13	PALONCHA WLM	YANAMBAIL	REGALLA	REGALLA	MARKODE	6	1.000	400	4644.658	0.464	
36	13	PALONCHA WLM	YANAMBAIL	REGALLA	REGALLA	MARKODE	6	0.900	250	4640.228	0.418	
37	13	PALONCHA WLM	CHATAKONDA	MARKODE	MARKODE	MARKODE	9	1.000	400	198.486	0.020	
38	13	PALONCHA WLM	CHATAKONDA	MARKODE	MARKODE	MARKODE	9				0.007	
39	TOTAL AREA IN HA										87921.989	6.926
Counter Signed												

SE, TDRS, KRM

Chief Engineer
TDWSP (RWS&S), Hyderabad.

TELANGANA DRINKING WATER SUPPLY PROJECT - SEGMENT-25/7
 MAP SHOWING PIPELINE CROSS-SECTION IN FOREST AREA OF KHAMMAM.

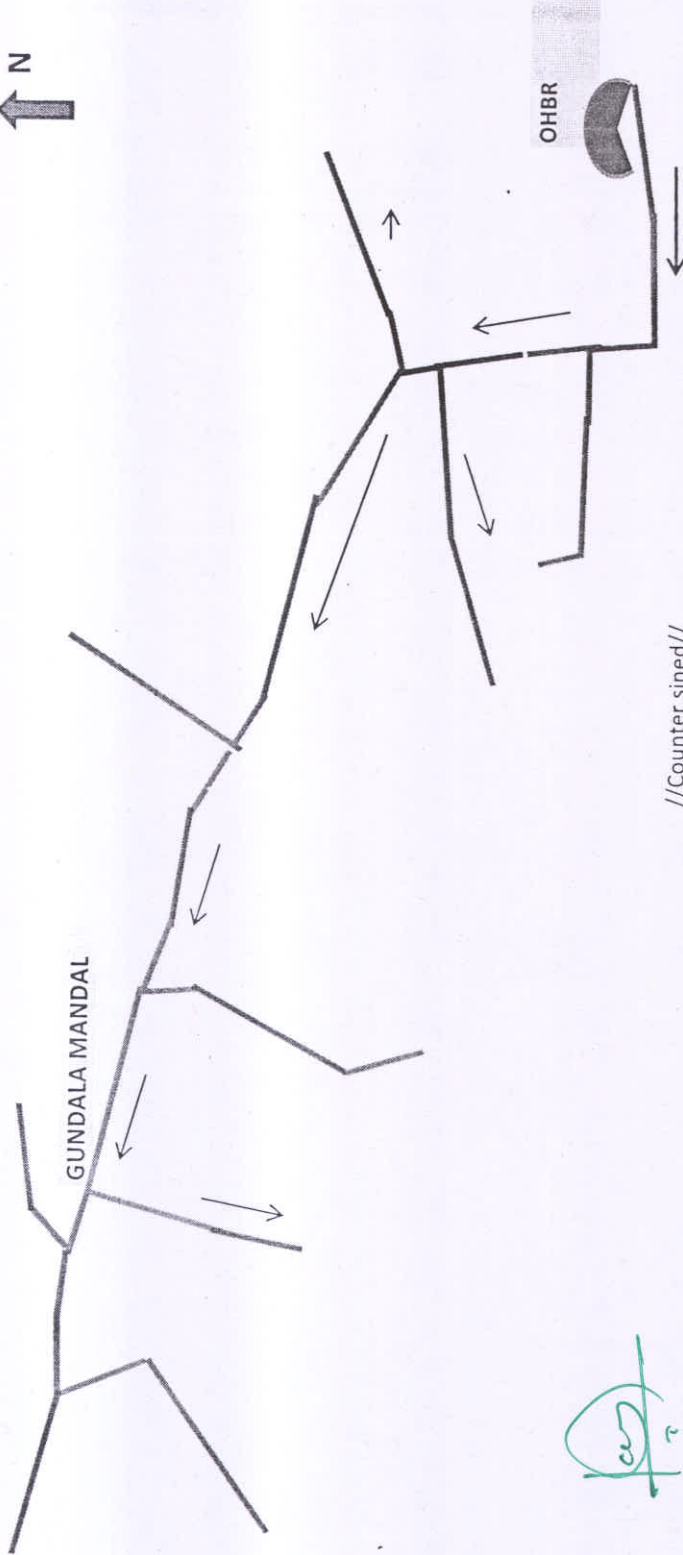


DE TDWSP, Khammam

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

FLOW DIAGRAM

LAYING OF WATER SUPPLY PIPE LINE ,for SEGMENT 25/7,Baniara
Paloncha(WLM) FOREST DIVISION



//Counter sined//

[Signature]
Chief Engineer
TDWSP, Hyderabad

[Signature]
Superintending Engineer
TDWSP, Khammam

LEGEND	
ITEM	PROPOSED
PIPE LINES	
FOREST AREA	