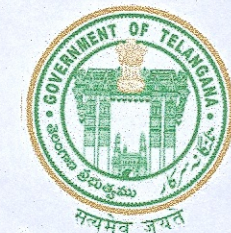


MAP SHOWING PROPOSED WATER PIPELINE AND STRUCTURES LAYOUT
FOR TELANGANA DRINKING WATER SUPPLY PROJECT.
(BANSWADA SEGMENT-12/3) NIZAMABAD DISTRICT



Government of Telangana
Rural Water Supply and Sanitation

AREA STATEMENT - BANSWADA SEGMENT - 12/3 NIZAMABAD DIST						
SET	STRUCTURE TYPE	PIPE DIA IN MM	WIDTH IN M	LENGTH IN M	AREA in Ha	TOTAL AREA in Ha
1	PIPELINE	300	1.00	4628.171	0.463	1.564
	PIPELINE	600	5.00	1712.876	0.856	
	PIPELINE	300	1.00	696.928	0.070	
	PIPELINE	300	1.00	1109.696	0.111	
	OHBR	-	-	-	0.064	
2	PIPELINE	75	0.80	697.295	0.056	0.115
	PIPELINE	75	0.80	254.440	0.020	
	PIPELINE	90	0.80	490.703	0.039	
3	PIPELINE	110	0.90	1731.503	0.156	0.334
	PIPELINE	225	1.00	1238.333	0.124	
4	PIPELINE	75	0.80	672.953	0.054	0.365
	PIPELINE	280	1.00	1734.857	0.173	
	PIPELINE	225	1.00	441.244	0.044	
5	PIPELINE	315	1.00	1477.611	0.148	0.873
	PIPELINE	1000	1.60	5454.531	0.873	
	PIPELINE	600	6.00	347.658	0.209	
6	BPT	-	-	-	0.125	1.277
	BPT	-	-	-	0.070	
	PIPELINE	500	5.00	200.448	0.100	
	PIPELINE	160	1.00	500.546	0.050	
	PIPELINE	160	1.00	422.434	0.042	
7	PIPELINE	500	5.00	137.521	0.069	0.460
	PIPELINE	75	0.80	207.904	0.017	
	SUMP	-	-	-	0.057	
8	OHBR	-	-	-	0.125	0.415
	OHBR	-	-	-	0.125	
TOTAL				24157.652	4.115	4.115

Legend

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

18°50'0"N

18°40'0"N

18°30'0"N

18°20'0"N

77°30'0"E

77°40'0"E

77°50'0"E

78°0'0"E

78°10'0"E

78°20'0"E

Geographic Coordinate System and WGS-84 Datum
0 1.5 3 6 9 12 KM

Superintending Engineer
TDWSP, Nirmal Circle

"counter signed"
S07
Chief Engineer
TDWSP, Hyderabad

ID	LONGITUDE	LATITUDE	SET ID	LONGITUDE	LATITUDE	SET ID	LONGITUDE	LATITUDE
1	77.97023510	18.37687753	1	78.7797674284	18.37557949	1	155.7797431019	18.59304017
2	77.97012200	18.37729871	1	79.7797820267	18.38162350	1	156.7796241830	18.60909813
3	77.97007564	18.37747201	1	80.7797828059	18.37908456	1	157.7796283443	18.60832480
4	77.97011280	18.37783447	1	81.7797860223	18.38074625	1	158.7796336681	18.60734603
5	77.97020121	18.37803477	1	82.7797802074	18.38031917	1	159.7796402331	18.60614561
6	77.97072055	18.37855524	1	83.7797767237	18.38319611	1	160.7796887450	18.60693894
7	77.97090936	18.37931600	1	84.7797762543	18.38436342	1	161.7796586205	18.60680075
8	77.97121835	18.38016310	1	85.7797717204	18.38641793	1	162.7796435132	18.60556739
9	77.97117007	18.38094717	1	86.7797684206	18.38731540	1	163.7796323064	18.60460383
10	77.97102591	18.38105421	1	87.7797659929	18.38878555	1	164.7796170728	18.60329142
11	77.97078692	18.38107014	1	88.779671690	18.38186095	1	165.7796061366	18.60233954
12	77.97042307	18.38105814	1	89.7796713856	18.38209788	1	166.7795932526	18.60119114
13	77.9702852	18.38108273	1	90.7796686471	18.38203452	1	167.7795796082	18.59992802
14	77.96975835	18.38107564	1	91.7796207459	18.46579036	1	168.7795841549	18.52713818
15	77.96934231	18.38090338	1	92.7796308861	18.46559667	1	169.7788470905	18.49620176
16	77.96873855	18.38084192	1	93.7796387573	18.46541439	1	170.7787960667	18.48552209
17	77.96807894	18.38086357	1	94.7796503078	18.46539195	1	171.7788009347	18.48665650
18	77.96768617	18.38101667	1	95.7796610505	18.46552383	1	172.7788072931	18.48816996
19	77.96730637	18.38147006	1	96.779712152	18.46559306	1	173.7788133910	18.48886922
20	77.96704956	18.38181134	1	97.779661362	18.46541863	1	174.7788237993	18.49022415
21	77.96702985	18.37183845	1	98.7796938892	18.45962348	1	175.7788265631	18.49151357
22	77.96789379	18.37470151	1	99.7796925851	18.46079728	1	176.7788299501	18.49263782
23	77.96705529	18.37862962	1	100.7796972120	18.46178733	1	177.7788415499	18.49400078
24	77.96406853	18.37811653	1	101.78.01697923	18.46071959	1	178.7788470905	18.49620176
25	77.96408178	18.37758697	1	102.78.01697923	18.46071959	1	179.7788495544	18.49713730
26	77.97745833	18.38527340	1	103.78.01652427	18.46102385	1	180.778858030	18.49895545
27	77.96650665	18.36986033	1	104.78.01576727	18.46161774	1	181.7788587488	18.50066598
28	77.96364141	18.37150261	1	105.78.01532589	18.46222085	1	182.7788645094	18.50229911
29	77.96164414	18.37242445	1	106.78.01491116	18.46312703	1	183.778874097	18.50411985
30	77.95957528	18.37261400	1	107.78.01825550	18.46054512	1	184.7788800837	18.50621256
31	77.95753309	18.37463216	1	108.77.98343490	18.5273393	1	185.7788823167	18.50741031
32	77.95512319	18.37503624	1	109.77.98313778	18.52766122	1	186.7788840644	18.50872393
33	77.95190437	18.37552306	1	110.78.00643491	18.51938037	1	187.7788754607	18.51043213
34	77.94889594	18.37597861	1	111.78.00927373	18.52004551	1	188.778864056	18.51284478
35	77.94617830	18.37643110	1	112.78.00464384	18.52051219	1	189.7788692434	18.51330022
36	77.97023743	18.36825808	1	113.77.98246034	18.52439435	1	190.7788720253	18.51359965
37	77.97058790	18.36797676	1	114.77.98401794	18.53067098	1	191.7788898783	18.51480887
38	77.96928412	18.36907712	1	115.77.98164550	18.52177220	1	192.7788945309	18.51530925
39	77.96711818	18.36936396	1	116.77.98425192	18.53163133	1	193.778900738	18.51645191
40	77.96575349	18.36969614	1	117.78.00404733	18.52162883	1	194.77.89170434	18.51794085
41	77.96457777	18.37095811	1	118.77.99456029	18.49460202	1	195.77.89100256	18.51918508
42	77.96276073	18.37154499	1	119.77.99529260	18.49426522	1	196.77.89380273	18.52043562
43	77.96064008	18.37266608	1	120.78.00415257	18.49120118	1	197.77.89443466	18.52218896
44	77.95830278	18.37410429	1	121.77.99760856	18.49322883	1	198.77.89546275	18.52300672
45	77.95618010	18.37489332	1	122.77.99846067	18.49311860	1	199.77.89566624	18.52367425
46	77.95343709	18.37529120	1	123.77.99877998	18.49310848	1	200.77.89568785	18.52598321
47	77.95025999	18.37576486	1	124.77.99965304	18.49310188	1	201.77.89491440	18.52758462
48	77.94745497	18.37618424	1	125.78.00066949	18.49306269	1	202.77.89472916	18.52828285
49	77.94495622	18.37705077	1	126.78.00118574	18.49298154	1	203.77.89276642	18.52850004
50	77.94141118	18.37908061	1	127.78.00182434	18.49285257	1	204.77.89179137	18.52999994
51	77.94033058	18.37950538	1	128.78.00280765	18.49248860	1	205.77.88327481	18.53044753
52	77.93941052	18.37996636	1	129.78.00323604	18.49160366	1	206.77.88325328	18.534761316
53	77.93857668	18.38017648	1	130.78.00373239	18.49133533	1	207.77.82110204	18.53410867
54	77.93724459	18.38055536	1	131.78.00492859	18.49115541	1	208.77.82169619	18.53595341
55	77.93615940	18.38156334	1	132.78.00568972	18.49094888	1	209.77.82179558	18.53533950
56	77.93585590	18.37512324	1	133.78.00622030	18.49102201	1	210.77.82181316	18.53563435
57	77.93118860	18.38067763	1	134.78.00690603	18.491010405	1	211.77.83557899	18.53102495
58	77.93114123	18.37978737	1	135.78.00721578	18.49080939	1	212.77.83636809	18.53127525
59	77.93081929	18.37894457	1	136.78.00796975	18.49073414	1	213.77.83794427	18.53134762
60	77.93049229	18.37825318	1	137.78.00870865	18.49046473	1	214.77.83915742	18.53137689
61	77.93056666	18.36602301	1	138.77.99977880	18.49393066	1	215.77.84006730	18.53074403
62	77.96865584	18.36939615	1	139.77.99676404	18.49353894	1	216.77.84049160	18.53034265
63	77.97106623	18.36782526	1	140.77.99371506	18.49507228	1	217.77.84046231	18.53077904
64	77.9709738	18.36666670	1	141.77.96978766	18.4977993	1	218.77.84127953	18.53229907
65	77.9736453	18.36633922	1	142.77.97002630	18.49674269	1	219.77.84121033	18.53275726
66	77.9746809	18.36613714	1	143.77.97008614	18.49680991	1	220.77.84155828	18.53397603
67	77.97141123	18.37512324	1	144.77.97024719	18.49367722	1	221.77.82133390	18.53664685
68	77.97599270	18.37505469	1	145.77.97038478	18.49266969	1	222.77.82162509	18.53481082
69	77.97490563	18.37523198	1	146.77.97056034	18.490161732	1	223.77.84155839	18.52952332
70	77.97360383	18.37569844	1	147.77.97072348	18.490077491	1	224.77.82136382	18.53674627
71	77.97494844	18.37628437	1	148.77.97092611	18.495972024	1	225.77.82195566	18.53551761
72	77.97096400	18.37674285	1	149.77.97144071	18.49800571	1	226.77.82193059	18.53555452
73	77.97045641	18.37611561	1	150.77.97203524	18.49687202	1	227.77.82177329	18.53561696
74	77.97010411	18.36841378	1	151.77.97206956	18.49601330	1	228.77.82167881	18.53551419
75	77.97621882	18.37025369	1	152.77.97269992	18.49548444	1	229.77.821723	18.5354476
76	77.97962895	18.37131921	1	153.77.97296992	18.49594444	1	230.77.82006729	18.5354476
77	77.97961906	18.37222525	1	154.77.97375494	18.49593411	1	231.77.82008207	18.5354476
							232.77.82070123	18.53369691