

LIST OF POINTS							
SI No.	MANHOLE ID	DRAIN Closed(C) /Open(O)	MSL LEVEL		DRAIN DIMENSIONS		
			Drain Top(m)	Invert (m)	Road Edge (m)	Width (m)	Depth (m)
1	A1 (OL)	C	6.143	4.540	6.251	1.508	1.352
2	A2	C	6.431	—	6.285	—	—
3	A3	C	7.167	—	6.979	—	—
4	A4	C	5.768	5.147	5.563	0.601	0.317
5	A5	C	5.560	4.635	5.365	0.608	0.494
6	A6	C	5.862	5.225	5.832	0.901	0.427
7	A7	C	6.478	5.868	6.232	0.705	0.245
8	A8	C	6.880	6.279	6.790	0.420	0.451
9	A9	C	6.628	6.063	6.511	0.511	0.410
10	A10	C	6.700	6.144	6.508	0.510	0.405
11	A11	C	6.404	5.208	6.265	0.908	0.933
12	B1 (OL)	C	5.924	—	5.955	—	—
13	B2	C	6.396	—	6.252	—	—
14	C1 (OL)	C	6.199	—	6.023	—	—
15	C2	C	6.416	—	6.231	—	—
16	D1 (OL)	C	6.342	—	6.226	—	—
17	D2 (OL)	C	6.944	5.743	6.575	1.503	0.796
18	D3	C	7.039	5.920	6.687	1.505	0.811
19	E1 (OL)	C	6.299	5.149	6.158	1.507	0.847
20	E2	C	6.899	5.689	6.701	1.605	0.794
21	E3	C	6.926	5.823	6.704	0.950	0.795
22	E4	C	6.864	—	6.723	—	—
23	E5	C	7.415	—	7.081	—	—
24	E6	C	6.977	5.875	6.641	1.485	0.717
25	F1 (OL)	C	6.308	—	6.040	1.608	—
26	F2	C	5.801	4.689	5.709	0.951	0.802
27	F3	C	6.162	5.201	6.059	0.910	0.160
28	F3A	C	6.390	5.787	6.196	0.905	0.222
29	F4	C	6.462	5.897	6.307	0.910	0.364
30	F5	C	6.612	5.956	6.414	0.950	0.453
31	G1 (OL)	C	6.035	4.925	5.988	0.905	0.900
32	G2	C	6.012	5.302	5.953	0.903	0.459
33	G3	C	6.152	5.566	6.164	0.902	0.280
34	G4	C	5.930	4.922	5.935	0.958	0.803
35	G5	C	5.688	—	5.798	—	—
36	G6	C	6.568	5.661	6.345	1.005	0.796
37	H1 (OL)	C	6.838	5.094	6.594	0.901	1.049
38	H2	C	6.016	5.365	6.152	0.905	0.450
39	H3	C	6.303	—	6.089	—	—
40	H4	C	6.327	5.506	6.146	1.505	0.319
41	H5	C	6.393	5.038	6.185	2.008	0.854
42	H6	C	6.304	5.683	6.307	0.605	0.036
43	H7	C	6.468	5.667	6.237	0.656	0.396
44	H8	C	6.527	6.168	6.448	0.651	0.158
45	H9	C	6.327	5.224	6.268	0.609	0.598
46	H10	C	6.408	5.505	6.245	0.611	0.591
47	H11	C	6.362	5.779	6.190	0.604	0.334
48	H12	C	6.425	5.395	6.251	0.613	0.720
49	H13	C	6.224	5.868	6.220	0.590	0.198
50	I1 (OL)	C	6.313	5.712	6.134	0.610	0.450
51	I2	C	6.652	—	6.471	—	—
52	I3	C	6.549	5.000	6.664	1.405	1.149
53	I4	C	6.862	5.187	6.817	1.410	1.394
54	I5	C	6.964	5.462	6.912	1.603	1.196
55	I6	C	7.160	5.855	7.105	1.250	0.995
56	J1 (OL)	C	6.299	5.747	6.753	1.106	0.811
57	J2	C	6.397	—	6.138	—	—
58	J3	C	6.239	—	5.948	—	—
59	J4	C	6.400	4.897	6.204	2.506	0.852
60	J5	C	6.488	—	6.360	—	—
61	J6	C	6.737	5.507	6.611	1.105	0.729
62	J7	C	6.318	5.427	6.223	0.951	0.681
63	J8	C	6.337	5.334	6.268	1.050	0.708
64	J9	C	6.330	5.595	6.024	0.901	0.430
65	J10	C	6.495	5.510	6.230	0.950	0.384
66	J11	C	6.378	5.924	6.156	0.651	0.097
67	J12	C	6.576	5.425	6.283	1.056	0.996
68	J13	C	6.363	5.928	6.244	0.601	0.185
69	K1	C	6.639	5.708	6.453	1.100	0.421
70	K2	C	6.787	5.912	6.469	0.731	0.424
71	K3	C	6.859	5.757	6.605	0.901	0.799
72	K4	C	7.008	6.055	6.889	1.110	0.668
73	K5	C	6.913	5.862	6.893	1.112	0.866
74	K6	C	7.212	5.939	7.153	1.205	1.273
75	K7	C	6.833	—	6.899	—	—
76	K8	C	6.819	5.740	6.746	0.650	0.644
77	K9	C	6.836	5.815	6.640	0.703	0.836
78	K10	C	6.903	5.980	6.719	0.910	0.562
79	K11	C	7.120	6.331	6.990	1.081	0.439
80	K12	C	7.551	6.891	7.383	0.985	0.329
81	K13	C	6.986	6.180	7.107	1.303	0.501
82	K14	C	7.619	—	7.480	—	—
83	K15	C	6.569	5.560	6.479	0.701	0.753
84	K16	C	6.775	5.925	6.590	0.713	0.565
85	K17	C	6.913	6.000	6.680	0.956	0.512
86	K18	C	6.596	5.635	6.516	0.905	0.660
87	K19	C	6.672	5.751	6.533	0.710	0.634
88	K20	C	6.779	5.729	6.702	0.971	0.755
89	K21	C	6.914	6.107	6.720	0.953	0.497
90	K22	C	6.876	6.444	6.806	0.751	0.277
91	K23	C	7.093	6.672	6.887	1.020	0.421
92	K24	C	6.672	5.521	6.462	1.205	0.796
93	L1	C	7.581	—	7.394	—	—
94	L2	C	7.642	6.392	7.473	2.501	0.569
95	M1	C	7.412	—	7.202	—	—
96	M2	C	7.427	6.752	7.322	0.905	0.422
97	M3	C	7.511	—	7.360	—	—
98	M4	C	7.872	6.367	7.649	2.046	0.875
99	M5	C	7.706	6.925	7.723	1.350	0.380
100	M6	C	7.848	7.118	7.685	1.255	0.379
101	N1 (OL)	C	6.349	—	6.154	—	—

LEGEND

Drain Outlet

Drain With Reverse Gradient

"—" : Manhole's Inside not Accessible

Roads: main; others; mud. Cart track.

Temple. Chhatr. Shrine. Mosque. Idgah. Tomb. Church.

Railways: broad gauge with station; bridge; metro.

Boundary: slate; district; taluk.

Boundary: CMA; zone; ward.

Roads: without drain; with onside drain; with both side drain.

Road with reverse gradient drain.

Spaced names: locality; village.

A L W A R P E T Kolathur

Drains: stormwater; feeder with flow direction. Invert level.




Canal. Outlet.Inundated area by privious flood,.

Bridge with piers. Culvert. Flyover. Subway. Sewage line.

River;dry with water channel; with island & rocks.Tidal river.

Streams: perennial; non perennial; Single line; defined. Tank.

Rain water Harvesting.Stormwater pumping station.

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TITLE	BASE MAP - STORM WATER DRAIN WARD No. 117, ZONE IX - TEYNAMPET NAGAR			
PROJECT CONSULTANTS	 SECON (India) - JBA Consulting (U.K.) JV			
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