

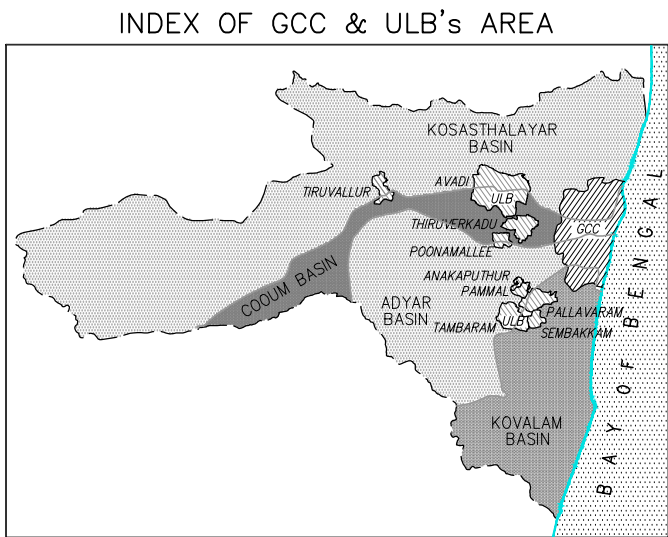
LIST OF POINTS							
Sl No.	MANHOLE ID	DRAIN Closed(C) /Open(O)	MSL LEVEL		DRAIN DIMENSIONS		
			Drain Top(m)	Invert (m)	Road Edge (m)	Width (m)	Depth (m)
1	A1	C	6.736	5.536	6.744	0.900	1.000
2	A2	C	7.025	5.725	7.007	0.900	0.800
3	A3	C	7.948	6.048	7.872	0.900	1.700
4	A4	C	7.671	5.971	7.777	0.900	1.500
5	B1 (OL)	C	6.508	5.408	6.479	0.900	1.000
6	B2	C	7.055	6.355	6.818	0.900	0.600
7	C1 (OL)	C	7.499	5.779	7.091	0.900	1.420
8	D1 (OL)	C	7.258	5.658	7.135	1.350	1.200
9	D2	C	7.248	5.648	7.061	1.400	1.400
10	E1	C	4.203	2.903	4.069	0.900	1.000
11	E2	C	5.079	3.379	4.692	0.900	1.400
12	E3	C	5.438	3.838	5.183	0.900	1.570
13	E4	C	5.577	4.077	5.566	0.900	1.300
14	E5	C	5.286	4.286	5.205	1.400	0.800
15	E6	C	6.256	4.656	6.084	0.900	1.300
16	E7	C	—	—	—	—	—
17	E8	C	5.917	5.017	5.923	0.900	0.700
18	E9	C	6.492	5.492	6.355	0.900	0.800
19	E10	C	6.009	5.009	5.987	0.900	0.800
20	E11	C	5.749	4.449	5.818	0.900	1.100
21	E12	C	5.885	4.885	5.824	0.900	0.790
22	E13	C	6.414	—	6.414	—	—
23	E14	C	6.967	6.167	6.954	0.900	0.600
24	E15	C	5.768	4.968	5.734	0.900	0.600
25	E16	C	5.914	5.014	5.849	0.900	0.700
26	E17	C	5.757	5.157	5.705	0.900	0.400
27	E18	C	5.730	5.030	5.707	0.900	0.500
28	E19	C	4.151	3.051	4.062	0.800	0.900
29	E20	C	4.822	4.022	4.814	0.800	0.600
30	E21	C	4.983	4.283	4.877	0.800	0.500
31	E22	C	4.844	4.144	4.081	0.800	0.500
32	F1 (OL)	C	2.940	1.740	2.917	1.100	0.800
33	F2	C	3.075	1.875	2.979	1.100	0.800
34	F3 (OL)	C	3.112	2.110	3.108	1.100	0.802
35	F4	C	3.058	2.058	3.052	1.100	0.800
36	F5	C	3.228	2.228	3.202	1.100	0.800
37	F6	C	3.384	2.384	3.276	1.100	0.600
38	F7	C	3.049	2.049	2.969	1.000	0.800
39	F8	C	2.899	1.899	2.853	1.100	0.800
40	G1 (OL)	C	2.323	1.323	2.390	1.000	0.800
41	G2	C	2.393	1.393	2.364	1.000	0.800
42	G3	C	2.604	1.504	2.479	1.000	0.900
43	G4	C	—	—	—	—	—
44	G5	C	2.903	1.803	2.818	1.000	0.900
45	G6	C	2.912	1.812	2.651	1.000	0.900
46	H1 (OL)	C	2.489	1.189	2.427	1.000	1.100
47	H2	C	2.561	1.316	2.414	1.000	1.045
48	H3	C	2.460	1.110	2.371	1.000	1.150
49	H4	C	2.414	1.114	2.341	1.000	1.150
50	H5	C	—	—	—	—	—
51	H6	C	—	—	—	—	—
52	H7	C	2.730	1.730	2.467	1.000	0.800
53	H8	C	2.485	1.485	2.420	1.000	0.800
54	H9	C	2.597	1.597	2.549	1.000	0.800
55	H10	C	2.580	1.480	2.355	1.000	0.800
56	H11	C	2.786	1.786	2.710	1.000	0.800
57	H12	C	2.925	1.625	2.819	1.200	1.150
58	H13	C	3.022	1.872	2.858	1.300	1.000
59	H14	C	3.081	1.951	3.031	1.300	0.980
60	H15	C	3.241	2.441	3.269	1.000	0.650
61	H16	C	3.182	2.336	3.199	1.000	0.646
62	H17	C	3.504	2.504	3.464	1.000	0.800
63	H18	C	3.367	2.467	3.385	1.000	0.800
64	H19	C	3.562	2.562	3.546	1.000	0.800
65	H20	C	3.647	2.447	3.621	1.000	1.000
66	H21	C	2.988	1.488	2.968	1.000	1.350
67	H22	C	3.159	2.059	3.102	1.000	1.000
68	H23	C	2.858	1.458	2.839	1.300	1.250
69	H24	C	3.327	2.227	3.099	1.250	0.950
70	H25	C	3.223	2.076	3.236	1.250	0.947
71	H26	C	3.223	2.123	3.195	1.250	0.950
72	H27	C	3.286	2.136	3.215	1.250	1.050
73	H28	C	3.200	2.110	3.203	1.250	0.890
74	H29	C	3.427	2.227	3.433	1.000	1.100
75	H30	C	3.425	2.225	3.442	1.000	1.000
76	H31	C	3.562	2.362	3.462	1.000	1.000
77	H32	C	3.401	2.401	3.385	1.000	0.850
78	H33	C	3.531	2.531	3.417	1.000	0.850
79	H34	C	3.472	2.472	3.537	1.000	0.850
80	H35	C	2.908	1.758	2.712	1.000	0.950
81	H36	C	2.640	1.490	2.471	1.200	1.000
82	H37	C	2.358	2.158	2.402	1.200	—
83	I1 (OL)	C	2.602	1.202	2.430	1.000	1.200
84	I2	C	2.435	1.335	2.298	1.000	0.800
85	I3	C	2.354	1.254	2.269	1.000	0.900
86	J1 (OL)	C	—	—	—	—	—
87	J2	C	2.752	1.552	2.669	1.600	0.950
88	J3	C	2.741	2.141	2.534	1.300	0.200
89	J4	C	2.769	1.699	2.878	1.350	0.870
90	K1	C	3.076	2.126	3.046	0.800	0.800
91	K2	C	2.828	1.332	2.840	0.800	1.346
92	K3	C	2.732	1.633	2.673	1.200	0.899
93	K4	C	2.755	1.515	2.586	1.200	0.890
94	K5	C	2.708	1.808	2.709	1.200	0.750
95	K6	C	2.909	1.809	2.660	1.600	0.650
96	K7	C	2.809	1.759	2.703	1.600	0.650
97	K8	C	2.688	1.788	2.990	1.200	0.750
98	K9	C	2.708	1.408	2.614	1.200	0.900
99	K10	C	2.990	2.190	2.502	0.950	0.650
100	K11	C	2.750	1.900	2.635	1.200	0.650
101	K12	C	—	—	—	—	—
102	K13	C	2.957	1.957	2.635	1.500	0.850
103	K14	C	—	—	—	—	—
104	K15	C	2.696	1.646	2.680	1.400	0.900
105	K16	C	2.692	1.772	2.678	1.400	0.770

LEGEND

Drain Outlet

Drain With Reverse Gradient

Manhole's Inside not Accessible



Roads: main; others; mud. Cart track.

Temple. Chhatri. Shrine. Mosque. Idgah. Tomb. Church.

Railways: broad gauge with station; bridge; metro.

Boundary: state; 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.

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

Canal. Outlet. Inundated area by previous 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.

ALWARPET Kolathur

CLIENT

FUNDED BY

PROJECT

TITLE

PROJECT CONSULTANTS

SHEET No. 36 OF 114

SCALE 1:5000

DRAWING No.

CFM/SWD/WARD-36

REV. 0

GREATER CHENNAI CORPORATION (GCC) REPRESENTING COMMISSIONERATE OF REVENUE ADMINISTRATION AND DISASTER MANAGEMENT

PROJECT DEVELOPMENT GRANT FUND (PDGF) (Managed by Tamil Nadu Urban Infrastructure Financial Services Limited)

PLANNING, SETTING UP AND OPERATIONALIZING REAL TIME FLOOD FORECASTING SPATIAL DECISION SUPPORT SYSTEM FOR CHENNAI

BASE MAP - STORM WATER DRAIN WARD No. 178, ZONE XIII - ADYAR NAGAR

SECON - JBA Consulting (India) (U.K.) JV