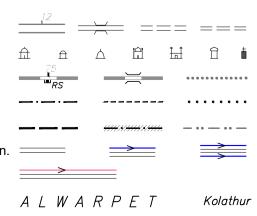
					 тс								 тс			N1452000	80°12'20"E	0
				LIST OF POINTS MSL LEVEL			DRAIN DIMENSIONS				LIST OF POINTS MSL LEVEL		DRAIN DIMENSIONS				414000	
SI No.	MANHOL	E DRAIN Closed(C)	Drain	Invert	Road Edge	Width	Depth	SI No.	MANHOLE	Closed(C)	Drain	Invert	Road Edge	e Width	Depth			4
1	A1 (OL)	/Open(0)	Top(m) 10.732	(m) 7.522	(m) 10.747	(m) 1.820	(m) 2.690	95	D31	/Open(O) C	Top(m) 8.669	(m) 7.755	(m) 8.367	(m) 0.603	(m) 0.726	_		
2	A2	С	10.672	-	10.701	-	-	96	D32	С	8.421	7.389	8.357	0.810	0.860	_		
3 4	B1 (OL) B2	C C	7.938 8.337	6.948 6.527	8.256 8.269	0.980 0.980	0.680 1.250	97 98	D33 D34	C C	8.681 8.567	7.722 7.755	8.524 8.530	0.856	0.794	-		
5	B3 B4	C C	8.410 8.510	7.420	8.274 8.483	0.710 0.690	0.530	99 100	D35 D36	C C	8.611 8.631	7.654 7.839	8.547 8.587	1.013 0.807	0.702			∠Manhole Top
7	B4 B5	C	8.248	6.688	8.230	0.710	0.940	100	D36 D37	C C	8.704	8.026	8.669	0.610	0.499		Road	
8	B6 B7	C C	8.261 8.090	6.810 6.820	8.236 7.984	0.680	0.891	102 103	D38 D39	C C	8.783 9.790	8.170 8.688	8.804 9.807	0.608	0.426	50"N	Road edge-	н
10	B8	С	7.987	6.817	7.986	0.680	0.650	104	D40	С	8.886	8.229	8.901	0.657	0.398	0.		Invert
11 12	B9 C1 (OL)	с) С	8.360 6.258	6.940 5.118	8.285 7.530	0.870 1.020	1.080 0.950	105 106	D41 D42	C C	9.859 9.931		9.686 9.935	-	-	13		
13 14	C2 C3	C C	7.310	6.050 5.730	6.965 7.014	0.780 0.790	1.090 1.190	107 108	D43 D44	C C	10.187 9.889	8.777 8.676	10.114 9.908	0.952 0.918	0.995	_	CL	OSED DRAIN
14	C3 C4	С	7.480	6.060	7.191	0.790	0.700	108	D44 D45	C	9.977	8.869	9.908	0.913	0.798			
16 17	C5 C6	C C	7.346	-	7.375			110	D46	C C	9.388 8.987	8.467 8.034	9.096	0.956	0.604			
18	C7	С	7.913	6.853	7.892	1.060	0.680	112	D48	С	9.741	7.540	9.711	0.795	1.906			
19 20	C8 C9	C C	8.268 8.213	6.548 7.223	8.131 8.235	1.400 0.980	1.300 0.780	113 114	D49 D50	C C	9.678 8.691	7.786 7.775	9.682 8.661	0.998	1.603 0.708	1451500		
21 22	C10 C11	C C	8.026 8.260	6.736 7.620	8.104 8.049	1.110 1.150	0.930	115 116	D51 D52	C C	8.705 8.892	7.624 7.387	8.560 8.657	0.710	0.774	_		
23	C11 C12	C	8.298	7.658	8.214	0.890	0.400	117	D52	c	8.748	8.025	8.684	0.603	0.484	z		
24 25	C13 C14	C C	8.622 8.452	7.608	8.556 8.341	0.860	0.794	118 119	D54 D55	C C	8.801 8.892	7.904 7.961	8.694 8.809	0.605	0.646	7'40"		
26	C15	С	8.757	_	8.719	_	_	120	D56	С	8.857	7.405	8.644	0.909	1.232	13.07		
27 28	C16 C17	C C	8.980 7.689	6.829	8.893 7.714	- 0.980	- 0.510	121 122	D57 D58	C C	8.605 8.582	7.479 7.073	8.430 8.437	1.208 1.210	0.871			
29	C18	С	7.880	6.720	7.815	1.200	0.780	123	D59	С	8.549	7.521	8.284	1.255	0.723			
30 31	C19 C20	C C	7.947 7.991	7.437	7.737 7.403	0.610	0.370 0.670	124 125	D60 D61	C C	8.751 8.807	7.671 7.482	8.705 8.799	0.905	0.699			
32 33	C21 C22	C C	7.940 7.569	7.000	7.352 7.543	0.730	0.710	126 127	D62 D63	C C	8.811 8.698	7.825	8.771 8.683	0.956	0.797	-		
34	C23	С	7.913	_	7.831	_	-	128	D64	С	8.969	7.897	8.960	0.806	0.913	-		A2
35 36	C24 C25	C C	7.190	6.074	7.243	- 0.680	0.750	129 130	D65 D66	C C	9.204 9.141	8.689 8.016	9.211 8.779	0.635	0.350	_		1st Cross Str 1st St
37	C26	С	7.312	-	7.229	-	-	131	D67	С	9.259	8.003	9.004	1.105	0.844	_	iv Nogor	Dr.A. 2nd St
38 39	C27 C28	C C	7.211 7.364	6.161 6.204	7.213 7.232	0.770	0.820 0.940	132 133	D68 D69	C C	9.307 9.389	8.215 8.366	9.336 9.318	1.080 0.985	0.933	- N.	Rogiv Nogor 1.4 km	DR AMBEDKAR N
40 41	C29 C30	C C	7.389	6.399 6.121	7.283 7.337	0.810 0.810	0.710	134 135	D70 D71	C C	8.788 9.265	7.790 8.212	8.691 9.225	0.916	0.690	1,30		3rd Street
41	C30	C	7.481	6.096	7.379	0.780	1.040	136	D71	C	9.532	8.327	9.223	1.050	0.483	13.0		Gandhi St Iher
43	C32 C33	C C	7.536	6.476	7.481	0.710	0.830	137 138	D73	C C	9.332 9.267	8.226 8.762	9.343	0.905	0.747	1451000		R Soo
45	C34	С	7.525	-	7.485	-	-	139	D75	С	9.435	8.626	9.405	0.955	0.359	1451000		Thiru.
46 47	C35 C36	C C	7.821	6.901 6.206	7.723	0.840	0.680	140 141	D76	C C	9.120 9.489	8.204 8.380	9.133	0.910	0.506			Kaithemi henpalon
48	C37	С	7.362	6.522 6.845	7.364	0.650 0.780	0.600	142	D78	С	9.489	8.381	9.429 9.291	0.858	0.801	_		Subro Rajan Nagar
49 50	C38 C39	C C	7.235 7.138	6.048	7.077	1.070	0.230	143 144	D79 D80	C C	9.302 9.591	8.403 8.489	9.291	0.985	0.792			/ Street
51 52	C40 C41	C C	7.208 7.391	6.208 6.371	7.184	0.980	0.830	145 146	D81	C C	9.244 9.285	8.131 8.133	9.788 9.285	1.102	0.793			Nakkiran Street
53	C42	С	7.432	-	7.321	-	_	147	D83	С	9.521	8.601	9.427	1.005	0.367			Thenpalani Naga Majan Nagar
54 55	C43 C44	C C	7.666 7.564	6.526 6.714	7.649	0.960	0.740	148 149	D84 D85	C C	9.626 9.341	8.418 8.236	9.647 9.137	1.002 0.955	0.603	20"N		Re III Street
56 57	C45 C46	C C	7.632 7.783	- 7.063	7.597 7.673	_ 0.780	- 0.480	150 151	D86	C C	10.164 9.019	9.233 8.034	10.336 8.856	0.601	0.036	3.07		Palanisamy St
58	C40 C47	C	7.891	6.801	7.714	0.760	0.480	152	D87	C	8.817	7.900	8.723	0.912	0.661			
59 60	C48 C49	C C	7.948 7.927	6.778 6.817	7.826	0.920	0.920	153 154	D89 D90	C C	9.082 8.575	8.491 7.459	9.881 8.565	0.803	0.334	-		
61	C50	С	7.859	6.689	7.804	1.120	0.960	155	D91	С	8.922	8.009	8.862	0.810	0.642			
62 63	C51 C52	C C	8.000 7.957	6.960 7.367	7.912 7.811	0.920	0.850 0.380	156 157	E1 E2	C C	9.429 9.361	8.498 8.440	9.468 9.217	0.902	0.746	_		WARD 65
64 65	C53 D1	C C	7.957 8.185	7.037	7.915 8.153	0.780 —	0.720	158 159	E3 E4	C C	9.871 9.901	8.867 8.925	9.837 10.015	0.412	0.715	_		
66	D2	С	8.559	_	8.457	_	_	1.53		0	5.301	0.920	10.013	0.010	1 0.074	-		
67 68	D3 D4	C C	8.521 8.176	6.931	8.443 8.240	1.150	1.230	LE	GEND									
69	D5	С	8.097	6.537	8.308	1.100	1.280)rain Outle	t					1450500	WARDS OF	GCC AREA
70 71	D6 D7	C C	8.014 8.000	6.654 6.894	7.909 8.061	0.940 1.102	1.050 0.850			Drain With	Reverse (Gradient				10"N		28 29
72 73	D8 D9	C C	8.115 8.228	7.037	8.055 8.227	1.025 0.985	0.863 0.542			Manhole's			ole			07'10	\sim	34 39
74	D10	С	8.153	6.946	8.095	1.009	0.990		. 1							13'	The state of the s	35 37 38 40 43
75 76	D11 D12	C C	8.039 8.101	6.930 7.006	8.022 8.095	1.065 1.103	0.904 0.894										65 66 68 94 65 6716	9 70 70 70 70 70 70 70 70
77	D13	С	8.241	7.039	8.252	1.002	1.015	1	[INDEX	K OF GO	IU & D	LB's ARI	EA			95 96	71 73 72 54 56 56
78 79	D14 D15	C C	8.216 8.405	7.109 7.532	8.161 8.392	1.009 0.913	0.822 0.448					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					990 999 100 101 102 10 93 100 101 102 10	03 104 58 60
80 81	D16 D17	C	8.300 8.458	6.974 7.414	8.399 8.455	1.102 1.021	0.915 0.642						KOSASTHALA BASIN	AYAR			145 127 105 106 10 145 127 108/109 1	61 62 T
82	D18	С	8.471	7.462	8.322	1.025	0.558					TIRUVALLUR S	AVADI ULB	STATIS			(128) (129) (130) (112) (110) (128) (131) (134) $(134$	
83 84	D19 D20	C C	8.469 8.241	7.571 7.124	8.370 8.313	1.005 1.009	0.639 0.921			<u> </u>	/		THIRUVERKADU	S GCC	9 0		137/ ¹ 31/132 135 136 138 135 136	118 121
85	D21	С	8.297	7.090	8.308	1.029	0.904	1			OLIM F	BASIN		y y u	2	N"C	139 40 142 170 171	122 126
86 87	D22 D23	C C	8.326 8.349	7.473	8.282 8.270	1.005 1.002	0.541 0.573			2	COUL		YAR SIN _{TAMBARAM} (LE	SEMBAKK <mark>A</mark> M		3°07'0"N	\$160	172
88 89	D24 D25	C C	8.252 8.446	_ 7.529	8.203 8.402	- 0.913	_ 0.599							¥ 0		13		180
90	D26	С	8.426	6.897	8.394	0.955	0.955						KOV	ALAM			178 179	182
91 92	D27 D28	C C	8.380 8.485	7.124 7.526	8.373 8.424	0.912 1.003	0.903						h-L				~	0
93	D29	С	8.510	7.507	8.448	0.902	0.744	1									I	414000
94	D30	С	8.565	7.544	8.654	0.601	0.840									N1450000	80°12'20"E	41

- 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 oneside 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 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.

