

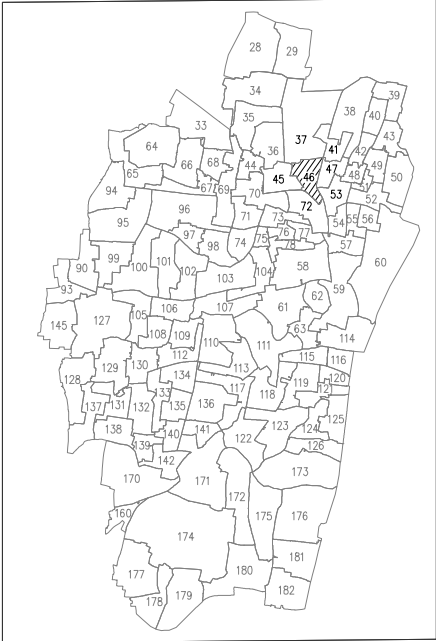


LIST OF POINTS							
SI No.	MANHOLE ID	DRAIN Closed(O) /Open(O)	MSL LEVEL			DRAIN DIMENSIONS	
			Drain Top(m)	Invert (m)	Road Edge (m)	Width (m)	Depth (m)
1	A1	C	3.760	2.759	3.591	1.201	0.800
2	A2	C	3.827	3.226	3.698	1.101	0.380
3	A3	C	3.877	2.576	3.672	1.101	1.050
4	A4	C	3.781	2.580	3.688	1.001	1.201
5	A5	C	4.000	2.744	3.777	1.001	1.005
6	A6	C	3.802	3.201	3.762	1.001	0.380
7	B1	C	4.404	3.147	4.129	1.301	0.948
8	B2	C	5.371	4.478	5.157	0.895	0.661
9	B3	C	5.854	—	5.526	—	—
10	B4	C	5.701	—	5.543	—	—
11	B5	C	5.435	4.334	5.217	1.501	0.861
12	B6	C	5.594	3.993	5.377	1.801	1.286
13	B7	C	4.052	2.944	8.392	0.952	0.905
14	B8	C	4.281	3.178	4.022	0.951	0.895
15	B9	C	4.560	3.355	4.400	1.312	0.997
16	B10	C	4.092	2.791	3.821	1.201	1.141
17	B11	C	3.840	—	3.705	—	—
18	B12	C	3.842	2.441	3.767	1.301	1.150
19	B13	C	4.029	2.990	3.810	0.903	0.907
20	B14	C	4.267	3.204	4.066	0.902	0.858
21	B15	C	4.154	2.772	4.063	1.208	1.174
22	B16	C	3.986	3.306	3.857	0.901	0.449
23	B17	C	4.002	3.473	3.760	1.001	0.309
24	B18	C	4.122	3.717	4.122	0.701	0.254
25	B19	C	4.160	3.510	4.020	0.901	0.469
26	B20	C	4.468	3.817	4.441	0.801	0.450
27	B21	C	4.473	—	4.528	—	—
28	B22	C	4.753	4.394	4.642	0.701	0.207
29	B23	C	4.765	—	4.739	—	—
30	B24	C	5.345	4.065	5.299	1.401	1.099
31	B25	C	5.198	3.897	5.253	1.001	1.150
32	B26	C	5.652	4.587	5.383	0.859	0.876
33	B27	C	5.196	4.201	5.036	0.851	0.792
34	B28	C	4.305	3.307	4.099	0.860	0.797
35	C1	C	4.028	2.701	4.226	1.255	1.076
36	C2	C	3.914	2.604	3.904	1.251	1.085
37	C3	C	4.375	3.360	4.143	1.212	0.802

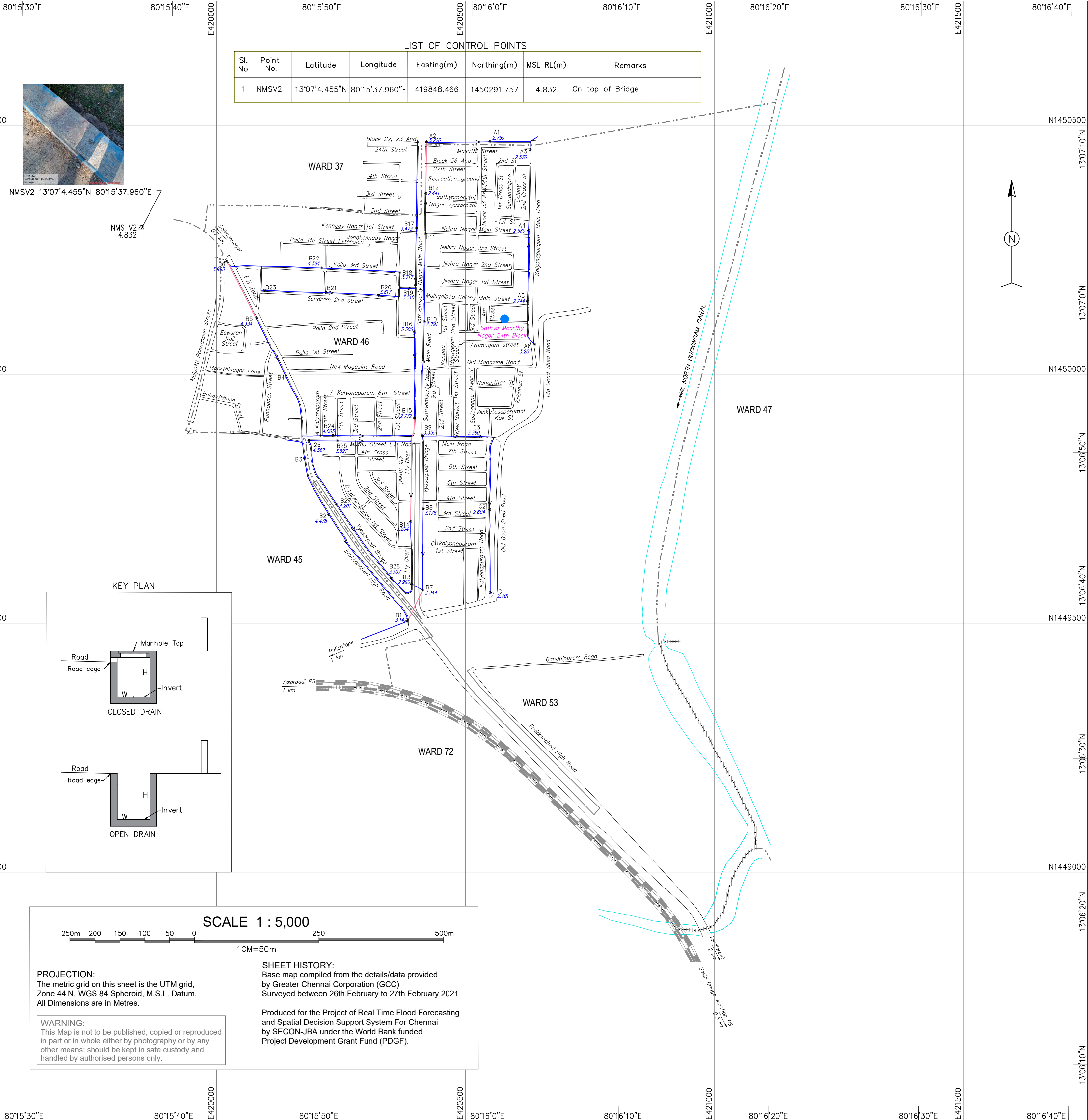
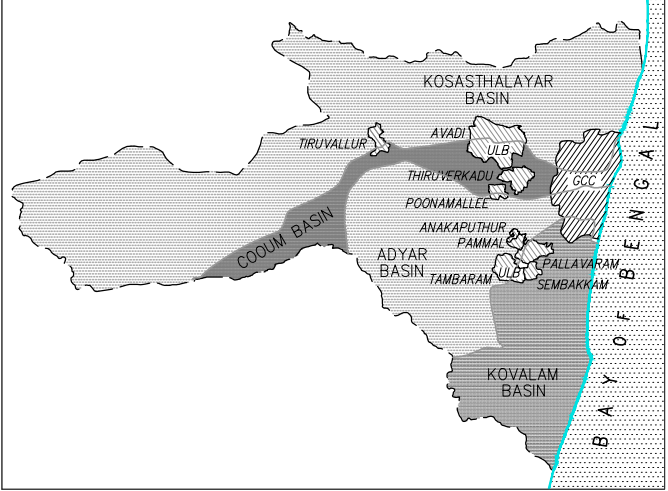
LEGEND

-  Drain Outlet
-  Drain With Reverse Gradient
- "—" : Manhole's Inside not Accessible

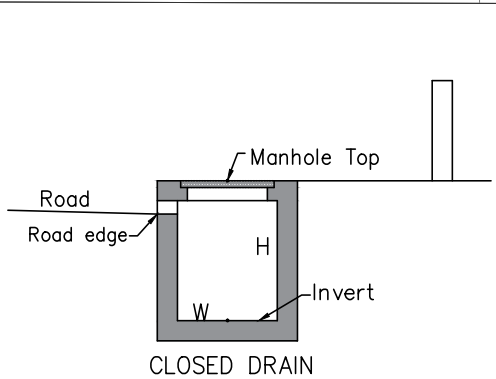
WARDS OF GCC AREA



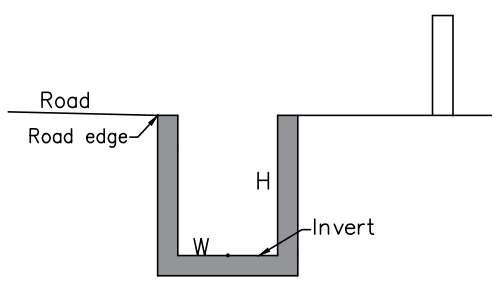
INDEX OF GCC & ULB's AREA



KEY PLAN

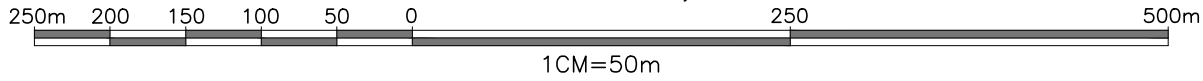


CLOSED DRAIN



OPEN DRAIN

SCALE 1 : 5,000



PROJECTION:

The metric grid on this sheet is the UTM grid, Zone 44 N, WGS 84 Spheroid, M.S.L. Datum. All Dimensions are in Metres.

WARNING:

This Map is not to be published, copied or reproduced in part or in whole either by photography or by any other means; should be kept in safe custody and handled by authorised persons only.

SHEET HISTORY:

Base map compiled from the details/data provided by Greater Chennai Corporation (GCC) Surveyed between 26th February to 27th February 2021

Produced for the Project of Real Time Flood Forecasting and Spatial Decision Support System For Chennai by SECON-JBA under the World Bank funded Project Development Grant Fund (PDGF).

Roads: main; others; mud. Cart track.

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

Railways: broad gauge with station; bridge; metro.

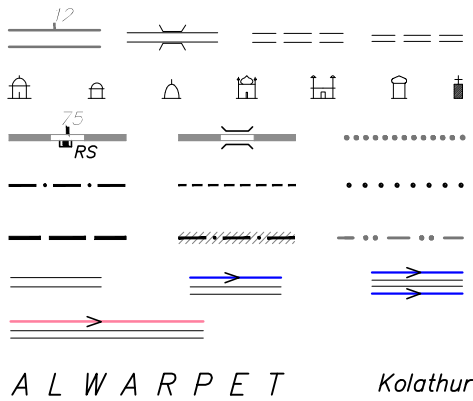
Boundary: state; district; taluk.

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.

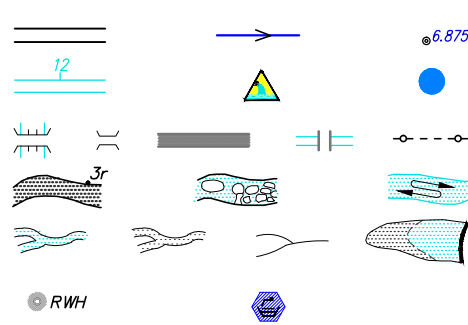
Canal. Outlet. Inundated area by previous flood.,




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.



CLIENT		GREATER CHENNAI CORPORATION (GCC) REPRESENTING COMMISSIONERATE OF REVENUE ADMINISTRATION AND DISASTER MANAGEMENT
FUNDED BY		PROJECT DEVELOPMENT GRANT FUND (PDGF) (Managed by Tamil Nadu Urban Infrastructure Financial Services Limited)
PROJECT		PLANNING, SETTING UP AND OPERATIONALIZING REAL TIME FLOOD FORECASTING SPATIAL DECISION SUPPORT SYSTEM FOR CHENNAI
TITLE		BASE MAP - STORM WATER DRAIN WARD No. 46, ZONE IV - TONDIARPET
PROJECT CONSULTANTS		SECON - JBA Consulting (India) (U.K.) JV
SHEET No. 99 OF 114	SCALE 1:5000	DRAWING No. CFM/SWD/WARD-99
		REV. 0