

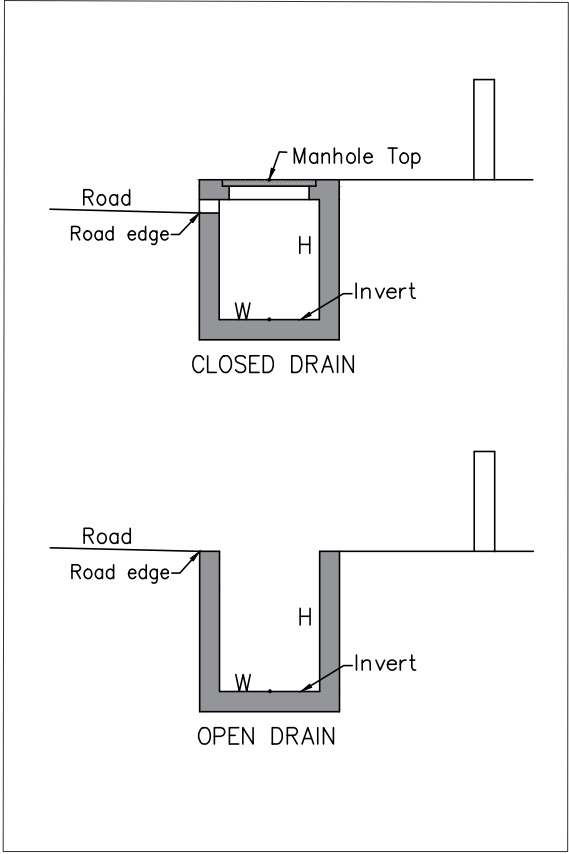


LIST OF POINTS							
SI No.	MANHOLE ID	DRAIN Closed(C) /Open(O)	MSL LEVEL			DRAIN DIMENSIONS	
			Drain Top(m)	Invert (m)	Road Edge (m)	Width (m)	Depth (m)
1	A1	C	4.120	—	4.059	—	—
2	A2	C	4.135	3.434	4.123	1.101	0.550
3	A3	C	4.623	—	4.579	—	—
4	A4	C	4.600	2.899	4.481	1.101	1.550
5	A5	C	5.306	3.505	5.176	1.101	1.650
6	A6	C	5.695	4.894	5.476	0.601	0.200
7	A7	C	4.745	3.944	4.481	0.901	0.550
8	A8	C	4.864	3.963	4.675	0.901	0.650
9	A9	C	5.230	4.779	5.145	0.901	0.250
10	A10	C	4.561	3.210	4.307	0.601	1.000
11	A11	C	4.927	3.776	4.749	1.101	0.650
12	A12	C	4.707	4.206	4.736	0.801	0.300
13	A13	C	4.751	—	4.724	—	—
14	A14	C	3.868	2.867	3.808	1.001	0.800
15	A15	C	3.644	2.743	3.455	0.801	0.700
16	A16	C	4.672	3.471	4.604	0.801	1.001
17	A17	C	4.107	—	4.107	—	—
18	A18	C	3.458	2.457	3.439	0.801	0.850
19	A19	C	3.125	2.774	3.137	0.901	0.200
20	A20	C	3.286	3.035	3.203	0.901	0.100
21	A21	C	4.287	3.586	4.073	0.901	0.550
22	B1	C	4.553	—	4.538	—	—
23	B2	C	5.095	3.944	5.117	1.001	0.950
24	B3	C	5.302	4.151	5.238	1.001	0.950
25	B4	C	5.284	4.933	5.286	0.701	0.200
26	C1	C	6.146	4.945	5.863	1.101	1.000
27	C2	C	6.307	—	6.130	—	—
28	C3	C	6.808	6.307	6.685	0.801	0.300
29	C4	C	6.950	6.593	6.666	0.901	0.307

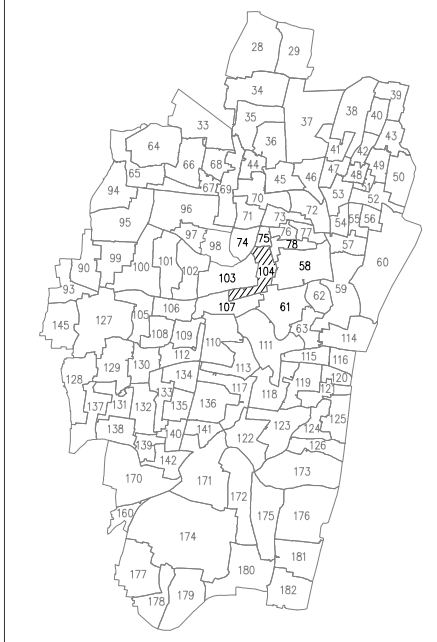
LEGEND

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

KEY PLAN



WARDS OF GCC AREA

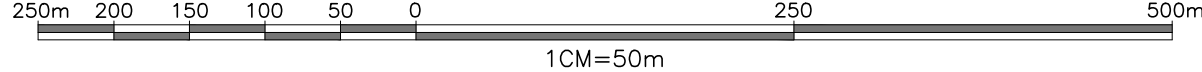


Control Point Located on Ward—102



PRY 1 13°04'27.075"N 80°13'20.855"E

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:

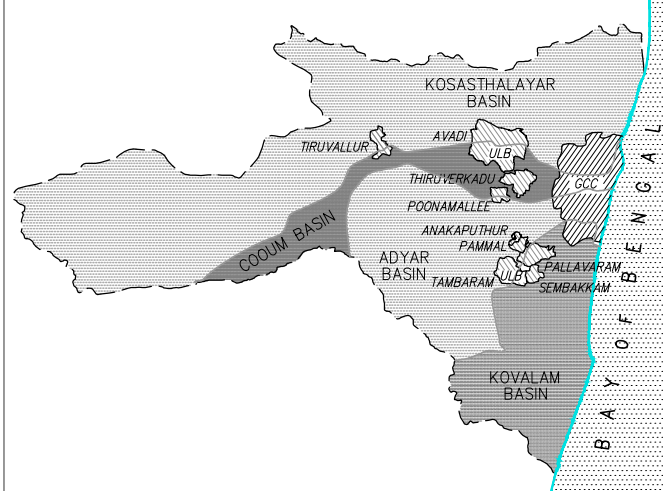
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SHEET HISTORY:

Base map compiled from the details/data provided by Greater Chennai Corporation (GCC) Surveyed between 1st February to 2nd 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).

INDEX OF GCC & ULB's AREA



LIST OF CONTROL POINTS

Sl. No.	Point No.	Latitude	Longitude	Easting(m)	Northing(m)	MSL RL(m)	Remarks
1	PRY 1	13°04'27.075"N	80°13'20.855"E	415705.262	1445469.265	12.15	On top of Aanjikarai Bridge

Roads: main; others; mud. Cart track.

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

Railways: broad gauge with station; bridge; metro.

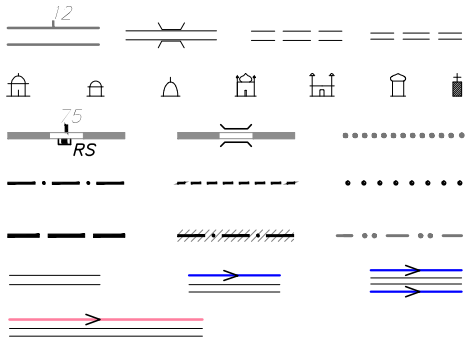
Boundary: state; district; taluk.

Boundary: CMA; zone; ward.

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

Road with reverse gradient drain.

Spaced names: locality; village.



A L W A R P E T Kolathur

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

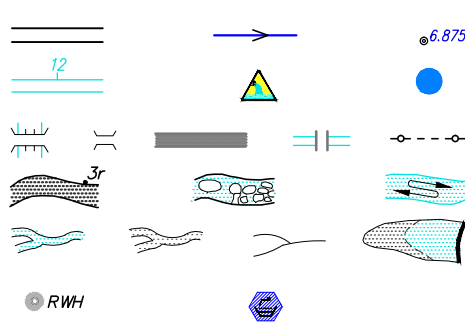
Canal. Outlet. Inundated area by previous flood.

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. 104, ZONE VIII - ANNA NAGAR

PROJECT CONSULTANTS



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

SHEET No.

SCALE

DRAWING No.

CFM/SWD/WARD-66

REV.

0