



Towards NATIPORA

JAMIA MASJID

MASJID

GULSHAN NAGAR

Towards
CHANAPORA

AHMAD HOSPITAL

NATIONAL HIGHWAY

NOWGAM CHOWK

| Name of the Drain section | | SEC. LENGTH (M) | Dia. (In mm) | Slope 1 in | Velocity (mps) | d/D | Ground Level (In M) | | Pipe Invert Level (In M) | |
|---------------------------|------|-----------------|--------------|------------|----------------|------|---------------------|---------|--------------------------|---------|
| HEAD | TAIL | | | | | | Head | Tail | Head | Tail |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 20 | 21 | 51 | 300 | 230 | 0.60 | 0.26 | 1590.98 | 1591.70 | 1590.63 | 1590.41 |
| 21 | 23 | 76 | 300 | 200 | 0.93 | 0.50 | 1591.70 | 1592.14 | 1590.34 | 1589.96 |
| 22 | 23 | 42 | 300 | 300 | 0.60 | 0.34 | 1591.79 | 1592.14 | 1591.44 | 1591.30 |
| 23 | 29 | 15 | 300 | 250 | 0.86 | 0.53 | 1592.14 | 1592.23 | 1589.95 | 1589.89 |
| 24 | 26 | 30 | 300 | 280 | 0.60 | 0.31 | 1590.99 | 1590.69 | 1590.64 | 1590.53 |
| 25 | 26 | 14 | 300 | 150 | 0.60 | 0.18 | 1590.62 | 1590.69 | 1590.27 | 1590.18 |
| 26 | 28 | 18 | 300 | 340 | 0.60 | 0.37 | 1590.69 | 1590.48 | 1590.12 | 1590.07 |
| 27 | 28 | 32 | 300 | 240 | 0.60 | 0.27 | 1590.50 | 1590.48 | 1590.15 | 1590.02 |
| 28 | 29 | 105 | 350 | 850 | 0.60 | 0.71 | 1590.48 | 1592.23 | 1589.85 | 1589.73 |
| 29 | 29A | 127 | 450 | 1200 | 0.61 | 0.77 | 1592.23 | 1592.70 | 1589.63 | 1589.52 |

LEGEND

| | |
|----------------------|---------|
| ELECTRIC POLE SINGLE | |
| TRANSFORMER | |
| MANHOLE SEWER | |
| TREE | |
| MOSQUE | |
| L-SECTION HEIGHT | 1592.73 |
| TBM HEIGHT | 1585.86 |
| OVER HEAD TANK | |
| ROAD | |
| CANAL | |
| NALA | |
| POND | |
| BRIDGE | |
| PARK | |
| CULVERT | |
| PROPOSED CC DRAIN | |
| PROPOSED PIPE DRAIN | |
| NODE | |
| FLOW | |
| CATCHMENT AREA | |

NOTES:-
1. ALL DIMENSIONS ARE IN m. UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE WORK, TO WRITTEN DIMENSIONS ONLY.

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| DEPTT. | PMU JTRP |
| PROJECT | SRINAGAR MISSING LINK STORM WATER DRAINAGE SCHEME , ZONE - 1, (J&K) |
| TITLE | INDEX MAP OF PLAN OF GULSHAN NAGAR, CHANPORA |
| SHEET | A1 |
| REVISION | R-2 |
| DATE | 30.08.2019 |
| SCALE | N.T.S |
| DWG. NO. | WAPCOS/C/INDEX/02 |



WAPCOS
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