

APPENDIX X

Waterbodies connected to junctions in Najafgarh basin

Najafgarh						
S.No.	Storage	X- coordinate	Y-coordinate	INVERT ELEV (m)	AREA (sqm)	Depth (m)
1	SU1	689544.582	3160805.150	206.770	13456.080	2
2	SU2	687785.895	3162032.890	210.225	3204.160	2
3	SU3	695752.832	3167306.292	211.590	994.440	2
4	SU4	696542.888	3169867.275	209.000	6160.180	2
5	SU5	697115.221	3169618.298	211.046	8111.020	2
6	SU6	696941.989	3170098.206	209.220	4313.830	2
7	SU7	698219.817	3170509.946	207.000	2287.100	2
8	J_3806	700818.154	3168804.789	211.852	3524.380	2
9	SU8	700939.610	3168724.635	211.850	9998.870	2
10	SU9	698550.923	3164511.811	211.670	6898.290	2
11	SU10	698312.456	3163654.183	211.510	852.166	2
12	SU11	698677.843	3163827.215	211.760	324.230	2
13	SU12	699801.609	3163298.685	211.200	2214.770	2
14	SU13	700332.833	3164045.006	210.520	993.670	2
15	SU14	699982.648	3162545.055	209.980	1660.820	2
16	SU15	699687.474	3162109.407	210.210	8177.870	2
17	SU16	699611.128	3161915.559	208.900	2433.620	2
18	SU17	700512.172	3161254.520	208.370	2649.840	2
19	SU18	700711.823	3161849.201	209.850	1289.610	2
20	SU19	695216.895	3159169.184	205.340	7403.650	2
21	SU20	700945.490	3158955.676	215.350	21375.740	2
22	SU21	703855.731	3157388.597	229.300	4585.810	2
23	SU22	703926.624	3157763.194	227.000	518.290	2
24	SU23	708067.270	3159183.397	243.520	1667.340	2
25	SU24	708760.354	3158769.926	250.000	1319.700	2
26	SU25	715061.511	3180771.273	207.000	26123.300	2
27	J_15844	712845.986	3179464.599	205.450	22995.880	2
28	SU26	712637.400	3179407.212	205.850	4858.030	2
29	SU27	706064.275	3168813.514	212.950	44419.140	2
30	SU28	704359.726	3165113.558	212.670	6705.990	2
31	SU29	704731.297	3165772.404	213.140	861.620	2
32	SU30	704873.899	3173352.346	211.360	17278.010	2
33	SU31	705961.682	3176174.264	214.560	7593.090	2
34	SU32	708469.559	3175687.100	213.000	9687.180	2
35	SU33	709990.539	3175818.048	215.910	1029.140	2

Kanjawala						
S.No	Storage	X- coordinate	Y-coordinate	INVERT ELEV (m)	AREA (sqm)	Depth (m)
1	SU1	694229.476	3189990.547	220.000	6504.000	2
2	SU2	694909.918	3187896.499	216.000	11756.000	2
3	SU3	693003.944	3188180.530	218.000	11832.000	2
4	SU4	691845.977	3185049.380	216.760	6003.000	2
5	SU5	691457.401	3184374.595	213.850	8122.000	2
6	SU6	698970.451	3183683.022	215.800	14636.000	2
7	SU7	697776.251	3182786.800	0.000	20777.000	2
8	SU8	695938.126	3182394.791	214.000	12849.000	2
9	SU9	697131.960	3179726.481	213.000	14813.000	3
10	SU10	695554.961	3179944.561	213.550	21370.000	2
11	SU11	706937.429	3178636.186	214.000	18738.000	2
12	SU12	705258.077	3178343.376	0.000	23083.000	2
13	SU13	712118.358	3181622.486	205.900	329472.000	2
14	SU14	709982.190	3179135.523	212.000	1673.000	2
15	SU15	705994.396	3176107.833	214.530	7593.000	2
16	SU16	695142.868	3175617.919	210.000	8555.000	2
17	SU17	695235.632	3175828.572	210.000	6012.000	2
18	SU18	695113.820	3176117.136	212.000	6453.000	2
19	SU19	691984.678	3176878.784	211.010	7931.000	2
20	SU20	696972.048	3172117.561	211.950	9910.000	2
21	SU21	697690.690	3177944.058	211.960	6922.000	2
22	J_2023_5	697420.418	3177959.815	211.940	6504.000	2
23	J_1973_4	697230.706	3177637.272	210.270	7718.000	2
24	J_837_15	692613.544	3189129.243	214.570	4568.000	2
25	SU22	692222.502	3189218.902	216.189	3600.000	2
26	SU23	692401.920	3188982.858	216.000	2903.000	2
27	J_565_13	690918.006	3187257.822	215.380	5818.000	2
28	SU24	694396.353	3184446.309	214.000	9551.000	2
29	J_1536_1	695308.599	3180103.767	210.688	11628.000	2
30	J_1555_2	695364.936	3180667.695	210.796	12781.000	2
31	SU25	695883.480	3180812.954	214.180	5640.000	2
32	J_1727_3	696026.058	3180522.929	212.168	4461.000	2
33	SU26	696016.758	3180362.895	214.000	10386.000	2
34	SU27	697914.195	3173921.419	212.578	10674.000	2
35	J_3685_7	700646.933	3174110.938	210.779	13509.000	2
36	J_3231_6	699974.434	3184634.489	216.095	21028.000	2
37	SU28	699928.567	3184544.262	0.000	420.000	2
38	J_574_14	691009.621	3187973.784	213.851	4842.000	2
39	SU29	693020.070	3187301.708	216.960	4057.000	2
40	J_4378_10	701625.805	3183078.017	215.255	3143.000	2
41	J_9373_16	706611.012	3179727.582	212.188	12109.000	2
42	SU30	702622.659	3178347.025	213.000	18707.000	2

43	J_5464_12	702870.698	3174784.465	205.359	3041.000	2
44	J_4691_11	701997.439	3175161.740	213.214	2668.000	2
45	J_3732_8	700712.720	3175106.732	211.220	1454.000	2
46	J_4016_9	701183.692	3174884.377	212.960	152.000	2
Alipur						
S.No	Storage	X- coordinate	Y-coordinate	INVERT ELEV (m)	AREA (sqm)	Depth (m)
1	J_14629	710565.139	3187468.232	206.542	2375.370	2
2	SU1	703624.775	3193267.728	0.000	4359.000	2
3	SU10	703520.194	3192426.457	217.960	4204.760	2
4	SU11	702543.851	3193109.340	216.920	5483.280	2
5	SU12	706955.811	3192595.864	210.310	8612.020	2
6	SU13	706925.357	3192069.370	210.780	8215.465	2
7	SU14	701982.674	3189189.554	214.960	13290.360	2
8	SU15	705190.827	3187151.418	211.820	12491.210	2
9	SU16	705422.320	3185580.025	210.000	13651.120	2
10	SU17	708863.522	3183674.060	208.810	5687.350	2
11	SU18	708618.143	3183436.423	209.900	13208.070	2
12	SU19	709364.071	3182750.184	210.000	1590.700	2
13	SU2	713479.190	3182119.989	0.000	8.000	2
14	SU20	712709.786	3192685.032	211.300	27022.960	2
15	SU3	708388.398	3181670.870	0.000	8.000	2
16	SU4	707136.105	3191639.242	0.000	1027.360	2
17	SU5	707165.457	3191764.664	0.000	6031.300	2
18	SU6	695051.980	3189784.545	215.970	4359.830	2
19	SU7	708485.646	3187660.671	204.880	6040.370	2
20	SU8	701724.679	3193958.201	210.750	5736.050	2
21	SU9	703154.778	3188746.599	209.950	8099.940	2
22	J_1463	695053.507	3189676.224	217.299	4359.000	2

Parks connected to junctions in Najafgarh basin

Najafgarh							
S.No.	Junction	Storage Name	X-Coordinate	Y-Coordinate	Invert Elev. (m)	Area(sqm)	Depth (m)
1	J_1668	BSFCAMPCHAWLA GARDEN	695855.11	3159294.863	208.28	110874.15	0.31
2	J_2235	JAINFARMSGARDE NPARKS	698006.02	3158783.251	215.51	3675.52	0.31
3	J_6446	FUN'N'FOODCLUBG ARDEN	703840.179	3156903.067	233.4	1942.06	0.31
4	J_5708	BHAGAWATIOBERO ICHARITABLETRUST GARDEN	703152.406	3157312.08	228.384	4020.34	0.31
5	J_6921	SAMALKAPARK	704316.139	3157788.344	232.494	10109.69	0.31
6	J_13153	ARMYAIRDEFENCE OFFICERSGARDEN	709243.702	3163798.604	229.14	10194.8	0.31
7	J_13437	SHREENAGESHGARDEN	709465.072	3165206.828	224.31	4718	0.31
8	J_12764	SHRINAGESHPARK	708955.424	3165502.527	221	8990.29	0.31
9	J_14050	MALTAGARDEN	709821.837	3166127.147	223.374	9204.45	0.31
10	J_14346	INDERPURIPARK	710063.672	3168955.55	225.965	1817.78	0.31
11	J_14435	PUSAINSTITUTEGAR DENPARK	710195.902	3168905.198	218.149	1100.41	0.31
12	J_15202	PUSAINSTITUTEGAR DENPARK1	711835.997	3168933.236	229.4	118902.05	0.31
13	J_15268	PUSAINSTITUTEGAR DENPARK1	711912.109	3169697.984	223.781	118902.05	0.31
14	J_14737	NEWWRANJITNAGAR PARK	710791.184	3171043.761	215.419	561.19	0.31
15	J_14692	NEWWRANJITNAGAR PARK1	710683.795	3171222.557	215.912	11842.97	0.31
16	J_15171	ROCKGARDEN	711808.246	3171136.878	220	1827.17	0.31
17	J_14638	OLDASHRAMPARK	710585.678	3171554.703	215.987	5324.42	0.31
18	J_16663	THANSINGHNAGAR GARDEN	713890.742	3171980.93	218.555	187000.76	0.31
19	J_16221	THANSINGHNAGAR GARDEN	713426.721	3172380.072	211.02	187000.76	0.31
20	J_15508	SUBHADRACOLONY GARDEN	712334.49	3173218.12	216	1943.44	0.31
21	J_16162	DARBARKHANPARK	713377.55	3173450.81	214.92	22609.64	0.31
22	J_16633	DISTRICPARKGULA BIBAGH	713863.77	3174116.62	215	7111.86	0.31
23	J_17092	NAGIAPARK	714512.636	3174459.932	217.7	10084.22	0.31
24	J_17174	POLICEGROUNDPA RK	714652.011	3176122.346	215.038	7169.27	0.31
25	J_17551	RAJANBABUGARDE N	715377.224	3176655.639	216.9	16740.65	0.31

26	J_17548	RAJANBABUGARDE N	715374.311	3176645.131	216.9	16740.65	0.31
27	J_16054	VIRSHIROMANIMA HARANAPRATAPSI NGHPARK	713222.386	3180556.233	206.954	2655.73	0.31
28	J_15055	CHHATRAPATISHIV AJIPARK	711579.896	3179971.208	207.85	1233.87	0.31
29	J_15067	DDAPARK	711604.905	3177101.456	211.428	2196.35	0.31
30	J_14876	LITTLEPARK	711042.14	3177773.58	214.417	1271.62	0.31
31	J_13388	MAURIYAENCLAVE DISTRICPARK	709431.64	3177512.87	214.692	7045.54	0.31
32	J_13434	MAURIYAENCLAVE DISTRICPARK1	709463.71	3177243.73	214.987	7843.61	0.31
33	J_11152	DDAPARK1	707854.031	3176818.62	213.042	12028.31	0.31
34	J_10275	ZONALPARK	707271.801	3176436.681	211.1	7136.83	0.31
35	J_12141	LOKVIHARB- BLOCKPARK	708588.17	3175878.974	210.115	4556.28	0.31
36	J_11994	DDAPARK2	708443.446	3175595.525	210.021	5367.86	0.31
37	J_7926	D.D.ASANJAYPARK	705332.069	3175326.922	212.105	14414.44	0.31
38	J_7577	D.D.ASANJAYPARK	704917.737	3175288.802	211.083	14414.44	0.31
39	J_8393	WESTENCLAVEPITA MPURAPARK	705727.678	3175476.598	210.964	3033.63	0.31
40	J_9283	SHIVAENCLAVEGAR DENPARK	706514.78	3173821.875	212.78	10308.22	0.31
41	J_7505	DDAPARK3	704854.121	3173106.087	211.356	5333.47	0.31
42	J_7754	DISTRICTPARK	705118.686	3173076.103	211.169	65145.8	0.31
43	J_8025	DELHINAGARNIGA MSCHOOLGARDEN	705436.628	3171860.23	210.57	5084.62	0.31
44	J_8688	KHEYALAPARK	705961.977	3171298.982	212.456	3424.11	0.31
45	J_9230	D- BLOCKTAGOREGAR DENPARK	706475.198	3171211.467	212.645	212.35	0.31
46	J_9226	TATARPURGARDEN	706472.072	3170507.082	213.825	543.25	0.31
47	J_10377	ESHUPARK	707334.527	3170015.737	212.485	327.12	0.31
48	J_10656	MAYAPURIGARDEN PARK	707513.397	3169627.109	212.385	1229.87	0.31
49	J_11266	PRIYADARSHANIPA RK	707910.247	3169487.259	212.99	49412.52	0.31
50	J_11446	MAYAPURIPARK	708000.708	3169251.46	212.088	27329.61	0.31
51	J_11520	MAYAPURIPARK	708041.228	3169222.166	212.16	27329.61	0.31
52	J_11592	MAYAPURIPARK	708081.609	3169192.681	212.49	27329.61	0.31
53	J_11775	MAYAPURIPARK	708201.65	3169105.261	212.92	27329.61	0.31
54	J_9766	MCDPARK	706960.885	3168055.709	213.36	7998.27	0.31
55	J_9079	HARINAGARGARDE N	706350.974	3168724.595	213.6	2246.08	0.31
56	J_9114	HARINAGARGARDE N1	706374.451	3168644.474	213.32	433.94	0.31

57	J_8708	BLOCKCCJANAKPARK	705986.998	3168262.881	213.12	1984.9	0.31
58	J_8809	D.D.A.PARKG-8AREA	706080.618	3168241.326	212.75	815.09	0.31
59	J_8722	D.D.A.PARKG-8AREA1	706008.289	3168241.069	212.7	752.13	0.31
60	J_8525	MADALPARK	705820.919	3168265.001	212.96	825.26	0.31
61	J_8338	JHEELPARK	705686.06	3168794.44	213.762	39578.84	0.31
62	J_8234	JHEELPARK1	705619.28	3169080.77	213.933	6768.15	0.31
63	J_8250	GOVT.GIRLSS>S>SC HOOLPARK	705636.69	3169284.88	213.893	793.15	0.31
64	J_7183	DISTRICTPARKJANAKPURI	704568.98	3168018.35	213.051	23977.07	0.31
65	J_7194	DISTRICTPARKJANAKPURI	704579.82	3167905.502	213.031	23977.07	0.31
66	J_6991	B-1PARKJANAKPURI	704366.099	3168552.865	213.513	2181.74	0.31
67	J_7382	DDAPARKJANAKPURI	704747.86	3168857.17	213.965	8222.61	0.31
68	J_6548	NHPARKA5AJANAKPURI	703920.1	3168325.83	213.592	10155.6	0.31
69	J_5472	DDAPARK4	702875.622	3168010.094	210.606	4795.54	0.31
70	J_4926	D.C.GOYALGARDENPARK	702252.624	3168679.197	211.59	1358.14	0.31
71	J_4785	SARVODAYAKAINDRYAVIDYALAYAGARDENPARK	702108.562	3168705.863	210.82	3317.05	0.31
72	J_4203	AYAPPAPARK	701433.12	3169477.12	209.76	2573.53	0.31
73	J_5065	MAHAYOGSPPILOTGARDENPARK	702417.438	3169851.971	211.422	1025.58	0.31
74	J_5621	DDAPARK5	703028.672	3169886.2	212.703	8111.02	0.31
75	J_5686	BUDHELAVIKASHPURIG-BLOCKRESIDN.PARK	703128.655	3169890.561	212.599	351.24	0.31
76	J_9285	DISTRICTPARK1	706516.719	3170003.032	212.665	2565.19	0.31
77	J_9761	MAHILAPARK	706958.536	3169441.429	211.77	2567.15	0.31
78	J_2417	DDAPARKSEC14DWARKA	698409.999	3164960.769	210.87	20757.03	0.31
79	J_3005	METROSTATIONPARK	699558.617	3164121.071	211.42	26580.05	0.31
80	J_2944	METROSTATIONPARK	699470.645	3164184.236	211.38	26580.05	0.31
81	J_4269	DDAPARK6	701502.446	3161123.838	212.44	21256.39	0.31
82	J_4067	DDAPARK7	701268.606	3160671.244	212.42	9999.11	0.31
83	J_5452	BAGHDAULAVILLAGEGARDENPARK	702861.165	3161942.82	212.54	25117.21	0.31
84	J_10955	BINDRAPARK	707714.035	3170271.221	212.59	7444.75	0.31

85	J_13015	NARAINAINDUSTRI ALAREAPARK	709119.88	3169490.23	215.235	6406.6	0.31
86	J_14379	SATYAPARKS	710109.892	3170778.078	213.282	21649.34	0.31
87	J_14427	SATYAPARKSDDA	710184.443	3170887.563	213.334	3541.85	0.31
88	J_9218	RAGHUBIRPARK	706466.233	3171700.299	210.952	1872.48	0.31
Kanjawala							
	Name	Storage Name	X-Coordinate	Y-Coordinate	Invert Elev. (m)	Area(sqm)	Depth(m)
1	J_6850	Avantikapark	704215	3176898.267	208.73	81831	0.31
2	J_11462	DDApark	708010.926	3180150.11	213.269	28611	0.31
3	J_11416	DDApark1	707982.897	3180073.539	213.233	1812	0.31
4	J_9817	swarnajayant_park	706996.431	3178526.986	213.921	14640	0.31
5	J_10223	swarnajayanti_park 2	707239.532	3178867.998	212.98	77220	0.31
6	J_10631	swarnajayanti_park 3	707497.223	3179209.074	212.96	77220	0.31
7	J_11526	DDA_CRPF	708042.928	3177630.857	213.335	46234	0.31
8	J_10921	DDA_CRPF2	707686.175	3177700.651	212.582	46234	0.31
9	J_11951	Maharshi_park	708399.471	3178330.963	213.213	1407	0.31
10	J_12207	prashant_vihar	708618.264	3178079.924	213.995	755	0.31
11	J_11714	DDA_CRPF3	708163.162	3177921.792	212.248	2536	0.31
12	J_14756	SHALIMARBAGH	710827.92	3178112.82	214.469	875	0.31
13	J_8473	varunkunj	705774.343	3178885.506	212.25	19196	0.31
14	J_7987	varunkunj1	705389.391	3179202.203	211.761	5074	0.31
15	J_8416	DDApark4	705744.602	3177926.462	213.44	2407	0.31
16	J_7562	mangolpuri	704903.677	3176151.212	212.038	794	0.31
17	J_6960	kalamandir	704347.544	3175984.286	211.748	357	0.31
18	J_7166	DTCbuspark	704549.552	3175213.014	211.117	12589	0.31
19	J_6542	chhatpark	703911.889	3175698.768	210.996	1402	0.31
20	J_11776	suraj_park	708202.417	3181486.806	213.888	2659	0.31
21	J_11780	suraj_park2	708203.681	3181517.29	214.7	1030	0.31
22	J_5768	Ambika_park_dda	703207.491	3172932.249	211.821	2594	0.31
23	J_6973	park_1	704359.54	3174758.634	212.34	5695	0.31
24	J_7577	sanjay_park_dda	704917.737	3175288.802	212.849	14418	0.31
25	J_7926	sanjay_park2	705332.069	3175326.922	212.105	14418	0.31
26	J_7324	Relief_camp	704700.949	3175702.616	211.49	1234	0.31
27	J_6950	magolpuri	704343.042	3175644.187	211.165	1668	0.31
28	J_7355	mangolpuri_2	704722.431	3175984.545	211.664	231	0.31
29	J_1826	miragegarden	696519.609	3174650.92	213.85	4386	0.31
30	J_11922	dkr_parks	708365.839	3179045.887	212.999	1779	0.31
31	J_8370	varunkunj	705705.746	3178964.096	212.189	19196	0.31
32	J_8198	DDA_park	705584.68	3178035.534	213.05	2407	0.31
33	J_12376	rohini	708719.03	3178721.354	213.41	3358	0.31
34	J_12268	rohini_park	708659.615	3178644.934	213.232	1318	0.31
35	J_12007	prashantvihar	708467.099	3178720.628	212.839	755	0.31

36	J_11532	rohini_sec13	708047.061	3178750.79	213.403	7560	0.31
37	J_10922	rohini_sec13_park	707687.109	3178672.32	212.751	444	0.31
38	J_10551	swarnajayanti	707452.425	3179124.032	213.13	9910	0.31
39	J_10346	shaheedcaptain	707315.831	3178375.472	213.568	11391	0.31
40	J_10380	shaheedcaptain1	707335.742	3178401.163	213.553	11391	0.31
41	J_15055	chatrapatishivaji	711579.896	3179971.208	207.85	1234	0.31
42	J_12105	rohinisec14	708549.165	3178496.771	212.902	2079	0.31
43	J_9887	modern_app	707032.972	3178276	213.223	6449	0.31
44	J_10230	shaheedcaptain2	707244.261	3178281.945	213.622	11391	0.31
45	J_9721	DDA_park1	706934.36	3176714.845	212.552	1169	0.31
46	J_8393	westenclave	705727.678	3175476.598	210.964	3034	0.31
47	J_7332	mangolpuri1	704706.59	3176102.869	211.452	1451	0.31
48	J_4985	MCDparks	702309.864	3175258.564	213.829	1450	0.31
49	J_5107	bhagatsingh	702457.688	3175705.121	212.572	576	0.31
50	J_5046	indiragandhi_park	702387.81	3175494.027	213.711	2490	0.31
51	J_5053	shrisani_park	702394.546	3175514.376	213.141	2056	0.31
52	J_7721	hospital_park_rohini	705079.501	3176821.528	211.811	1691	0.31
Alipur							
	Name	Storege Name	X-Coordinate	Y-Coordinate	Invert El. (m)	Area(sqm)	Depth(m)
1	J_13660	ALIPURGARDEN	709613.494	3188290.164	207.39	300.8	0.31
2	J_10980	ALIPURGARDEN1	707735.158	3187464.595	209.109	1528.7	0.31
3	J_13321	ASHAGARDEN	709385.66	3183972.27	208.478	3780.46	0.31
4	J_13438	BAKHTAWARPURG ARDEN	709466.03	3188626.18	208.794	21187.8	0.31
5	SU12	BAKHTAWARPURG ARDEN	706955.811	3192595.864	210.31	6577	0.31
6	J_5213	BANKNERPARK	702566.66	3193216.19	216.102	1732.65	0.31
7	J_10210	BIGPARK	707235.114	3191666.57	208.419	4201.19	0.31
8	J_7403	D.D.AFLATS_PARK	704761.732	3194824.898	209.53	8776.64	0.31
9	J_7142	D.D.AFLATS1_PARK	704525.658	3194388.453	210.645	12792.98	0.31
10	J_5118	NAGARNIGAM_PRA THMIKVIDHYALAY_PARK	702471.61	3193200.17	216.298	6919.56	0.31
11	J_7234	NARELAPARK	704615.724	3193708.438	209.946	5328.44	0.31
12	J_6358	NARELAPARK1	703743.64	3193922.89	212.698	2776	0.31
13	J_8129	NARELAPARK2	705530.54	3193045.377	209.555	20095.71	0.31
14	J_8716	NARELAPARK3	705996.11	3191420.504	208.29	14689.45	0.31
15	J_14316	SURYAGARDEN	710027.092	3188569.566	207.999	22316.03	0.31
16	J_9789	Tikrikhurd_park	706975.431	3192246.197	210.465	5434.25	0.31

New Conduits joining flooded junction to waterbodies

Najafgarh										
S.No	Name	Cross-Section	Diameter (m)	Length (m)	Outlet Node	Outlet Invert_Elev (m)	Inlet Node	Inlet Invert_Elev (m)	Drain Name	Inlet Offset (m)
1	C6	CIRCULAR	1	267.8	SU1	206.77	J_457	209.39	Kharkari_Rondh_Drain	3.5
2	C7	CIRCULAR	1	638.4	SU2	210.225	J_372	209.46	Mudheal_Drain	1.5
3	C8	CIRCULAR	1	111.8	SU3	211.59	J_1626	210.64	Nangli_Sakrawati_Drain	1.5
4	C9	CIRCULAR	1	125.8	SU4	209	J_1821	211.57	Road_From_50%_Najafgarh_Road_B	3.5
5	C10	CIRCULAR	1	71.57	SU5	211.046	J_1960	210.53	Drain_From_Cremation_Ground(baprolla)_To_Mungesh_Pur_Drain(jai_Vihar)	1.5
6	C11	CIRCULAR	1	370.4	SU6	209.22	J_1851	211.89	Road_From_50%_Najafgarh_Road_B	3.5
7	C12	CIRCULAR	1	341.8	SU7	207	J_2327	206.47	Supplementary_Drain	1.5
8	C13	CIRCULAR	1	108.8	SU8	211.85	J_3905	211.57	Hastal_Nawada_Drain_From_Pond_To_Hastal_Village.	1.5
9	C14	CIRCULAR	1	205.3	SU9	211.67	J_2401	209.75	Eros_Metro_Mall_To_Dcp_Office	1.5
10	C15	CIRCULAR	1	170.6	SU10	211.51	J_2370	210.37	Delhi_Police_Complex_To_Trunk_Drain-2	1.5
11	C16	CIRCULAR	1	200.5	SU11	211.76	J_2462	209.87	Delhi_Police_Complex_To_Trunk_Drain-2	1.5
12	C17	CIRCULAR	1	94.66	SU12	211.2	J_3155	209.89	Eros_Metro_Mall_To_Dcp_Office	1.5

13	C18	CIRCULAR	1	565.2	SU13	210.52	J_3546	210.45	Road_No._205_(dda_Lig_Flet_To_Trunk_Drain-2	1.5
14	C19	CIRCULAR	1	143.9	SU14	209.98	J_3380	210.47	Eros_Metro_Mall_To_Dcp_Office	1.5
15	C20	CIRCULAR	1	201.5	SU15	210.21	J_3029	210.61	Delhi_Police_Complex_To_Trunk_Drain-2	1.5
16	C21	CIRCULAR	1	177.5	SU16	208.9	J_3015	210.4	Delhi_Police_Complex_To_Trunk_Drain-2	1.5
17	C22	CIRCULAR	1	27.24	SU17	208.37	J_3576	211.89	4_Pochanpur	1.5
18	C23	CIRCULAR	1	108.1	SU18	209.85	J_3728	209.25	Trunk_Drain-2_(DTC_Depot_To_Najafgarh_Drain)	1.5
19	C24	CIRCULAR	1	403.9	SU19	205.34	J_1456	208.35	Mudheal_Drain	3.5
20	C25	CIRCULAR	1	182.7	SU20	215.35	J_3799	218.22	4_Barthal_Village	3.5
21	C26	CIRCULAR	1	525.4	SU21	229.3	J_6156	230.211	Najafgarh_Kapashera_Road	1.5
22	C27	CIRCULAR	1	135.1	SU22	227	J_6502	231.194	Najafgarh_Kapashera_Road	3.5
23	C28	CIRCULAR	1	169.9	SU23	243.52	J_11609	245.481	2_Mahipalpur_L-block_Nallah_Open_&_Covered_Drain	1.5
24	C29	CIRCULAR	1	137.4	SU24	250	J_12215	246.929	Mm_Road	1.5
25	C30	CIRCULAR	1	102.3	SU25	207	J_17355	203.992	Burari_Creek	1.5
26	C31	CIRCULAR	1	32.67	SU26	205.85	J_15735	205.35	Shah_Alam_Bandh_Road	1.5
27	C32	CIRCULAR	1	290.8	SU27	212.95	J_9088	213.68	Mangal_Pandey_Marg	1.5
28	C33	CIRCULAR	1	46.02	SU28	212.67	J_7030	214.341	Dabri_Nasirpur_Road	1.5

29	C34	CIRCULAR	1	215.3	SU29	213.14	J_7239	213.513	Dabri_Nasirpur_Road	1.5
30	C35	CIRCULAR	1	148.5	SU30	211.36	J_7642	210.425	Major_Ashwani_Marg	1.5
31	C36	CIRCULAR	1	48.85	SU31	214.56	J_8627	212.391	Jaipur_Golden_Road	1.5
32	C37	CIRCULAR	1	26.82	SU32	213	J_12012	211.98	Jheel_Wala_Park_Drain	1.5
	C38	CIRCULAR	1	217	SU33	215.91	J_14244	214.076		1.5
Alipur										
S.No.	Name	Cross-Section	Diameter (m)	Length (m)	Outlet Node	Outlet Invert_Elev (m)	Inlet Node	Inlet Invert_Elev (m)	Drain Name	Inlet Offset (m)
1	C10	CIRCULAR	1	106.3	SU10	217.96	J_6101	218.703	Ghevra_More_To_Singhu_Border_-_16	1.021
2	C11	CIRCULAR	1	109.3	SU11	216.92	J_5213	216.102	Connecting_Road_From_Narela_To_Lampur_Border_-_DRAIN_NO.5_to_2	1
3	C12	CIRCULAR	1.7	305	SU12	210.31	J_10259	208.351	Singhola_Nalla	1.7
4	C13	CIRCULAR	1	186.5	SU13	210.78	J_9804	210.46	Peripheral_Drain_along_UER-I_from_Alipur-Narela_Road_to_NH-1_to_Drain_no.6_of_I&FC	1.5
5	C14	CIRCULAR	1	170.3	SU14	210.96	J_4767	209.92	Sanoth_Link_Drain	0.5
6	C15	CIRCULAR	1	523.7	SU15	207.82	J_8123	209.9	Naya_Bas_Link_Drain	0.26
7	C16	CIRCULAR	1	512.9	SU16	210	J_7840	211.322	Khera_Khurd_Drain	1.5
8	C17	CIRCULAR	1	134.1	SU17	206.81	J_12830	208.651		1.5
9	C18	CIRCULAR	1	341.5	SU18	207.9	SU17	208.81		0

10	C19	CIRCULAR	1	176.6	SU19	207	J_13493	208.545	Road_From_Libaspur_To_Siraspur_Road_-_DRAIN_NO.1	1.5
11	C20	CIRCULAR	1	103.1	SU20	211.3	J_15789	210.833	Road_From_Palla_Gaon_To_Chowk_-_DRAIN_NO.3	1.5
12	C3	CIRCULAR	1	46.36	SU4	208.93	J_10015	208.778	Tikri_Nalla	1.413
13	C4	CIRCULAR	1	77.07	SU5	209	J_10025	208.397	Tikhri_Khurd_Drain	0.72
14	C6	CIRCULAR	1	116.6	SU6	215.97	J_1443	218.17	AUCHANDI_BORDER_TO_BAWANA_2	1.5
15	C7	CIRCULAR	1	81.9	SU7	204.88	J_12043	208.807	Alipur_Nalla	1.5
16	C8	CIRCULAR	1	51.92	SU8	210.75	J_4442	211.455	Lampur__Rhs_Nalla_(covered)	1.5
17	C9	CIRCULAR	1	284.2	SU9	209.95	J_5813	208.948	Bawana_Escape	1.5
18	C_13596	IRREGULAR	0	500	J_14629	206.542	J_14724	206.51	Drain_No.6	0
Kanjawala										
S.No.	Name	Cross-Section	Diameter (m)	Length (m)	Outlet Node	Outlet Invert_Elev (m)	Inlet Node	Inlet Invert_Elev (m)	Drain Name	Inlet Offset (m)
1	C8	CIRCULAR	1	125.3	SU5	213.85	J_643	212.124	Mungeshpur Drain	0
2	C9	CIRCULAR	1	175.4	SU6	215.8	J_2710	214.78	Sultanpur Drain A	3.5
3	C10	CIRCULAR	1	80.11	SU7	214	J_2167	213.69	Sultanpur Drain	1.5
4	C11	CIRCULAR	1	39.34	SU8	214	J_1702	214.79	Bawana Drain	1.5

5	C12	CIRCULAR	1	33.91	SU9	213	J_1946	212.34	Sultanpur Drain	1.5
6	C13	CIRCULAR	1	89.44	SU10	213.55	J_1604	211.765	Ghevra More To Singhu Border - 4	1.5
7	C14	CIRCULAR	1	177.7	SU11	214	J_9734	213.991	H.I. Parwana Road (maharshi Dayanand Saraswati Marg)	1.5
8	C15	CIRCULAR	1	200.1	SU12	213	J_7697	213.305	D/O of Nallah from Int. Phirni Road Nallah Rithala Village.	1.5
9	C16	CIRCULAR	1	222.8	SU13	205.9	J_15284	205.7	Bhalswa Dairy Road	1.5
10	C17	CIRCULAR	1	90.85	SU14	212	J_14333	211.773	Haiderpur Main Road From Shalimar Village Da Block Haiderpur Post Office A	1.5
11	C18	CIRCULAR	1	74.92	SU15	214.53	J_8697	212.14		1.5
12	C19	CIRCULAR	1	272.6	SU16	210	J_1483	209.357	Ghevra More To Singhu Border - 2	1.5
13	C20	CIRCULAR	1	125.8	SU17	210	J_1483	202.155	Ghevra More To Singhu Border - 2	1.5
14	C21	CIRCULAR	1	112.5	SU18	212	J_1509	211.898	Ghevra More To Singhu Border - 2	3.5
15	C22	CIRCULAR	1	295.4	SU19	211.01	J_709	209.846	Mungeshpur Drain	1.5
16	C23	CIRCULAR	1	120	SU20	211.95	J_1939	210.979		1.5
17	C24	CIRCULAR	1	92.69	SU21	211.96	J_2068	211.933	Rasulpur link Drain	1.5
18	C25	CIRCULAR	1	380.8	SU22	216.189	J_737	214.257	Mungeshpur Drain	3.5
19	C26	CIRCULAR	1	55.35	SU23	216	J_795	214.47	Mungeshpur Drain	1.5
20	C27	CIRCULAR	1	194	SU24	214	J_1313	213.79	Bazidpur Drain	1.5

21	C28	CIRCULAR	1	55.96	SU25	214.18	J_1669	212.52	Bawana Drain	1.5
22	C29	CIRCULAR	1	160.3	SU26	214	J_1727_3		Ghevra More To Singhu Border - 5	1.5
23	C30	CIRCULAR	1	212.8	SU27	212.578	J_2103	211.2	Desilting Of Covered & Open Mundka Phirni Nallah	1.5
24	C31	CIRCULAR	1	55.78	SU28	216.46	J_3235	216.098	Pooth Khurd	1.5
25	C32	CIRCULAR	1	328.4	SU29	216.96	J_922	216.18	Jatkor Link Drain	1.5
26	C33	CIRCULAR	1	118.8	SU30	211	J_5163	211.46	Patther Market to Auchindi Border D3 A	1.5