

Annexure III
Summary of Municipal Finances - NWCMC

Amount in Rs. Lakh

Description	FY Ending -->	2001	2002	2003	2004	2005
Opening Balance		599.11	690.59	982.34	1,498.08	1,802.96
Part I - Revenue Account						
Revenue Income						
I Own Sources						
A Octroi & Associated Income						
1 Octroi		1,550.97	1,809.64	1,971.15	1,988.94	1,953.19
2 Transit Fees		-	102	107	170	206
Sub-Total A		1,550.97	1,911.56	2,078.36	2,159.21	2,159.16
B Municipal Taxes						
1 Consolidated Property Tax		201.39	234.07	247.34	252.34	288.82
2 Special Education Tax		25.00	28.06	29.53	29.50	30.67
3 Road Tax		8.59	14.24	15.33	16.50	18.33
4 Water Benefit Tax		4.31	7.15	7.64	19.52	24.75
5 Sewerage Benefit Tax		4.29	7.12	7.59	8.17	9.08
6 Fire Services Tax		4.28	7.09	7.55	8.12	8.97
7 Entertainment Tax		1.53	1.46	1.52	1.26	1.29
8 Advertisement Tax		2.95	3.10	6.01	6.91	7.89
9 Other Taxes		0.60	0.53	0.60	1.41	45.10
Sub-Total B		252.92	302.83	323.11	343.71	434.89
C Realizations under Special Acts/Rules						
1 Hodi Ghat		0.14	0.17	0.14	0.18	0.17
2 Fire Services		0.44	0.18	0.24	0.39	0.65
3 Tree Cess		6.21	8.33	8.61	9.54	9.52
Sub-Total C		6.79	8.68	8.98	10.11	10.34
D Income from Municipal Property and Services						
1 Water Charges		204.66	247.47	231.30	301.38	330.88
2 Income from Tanker Water Supply		3.42	2.08	1.99	12.83	13.42
3 Water Connection Fee		2.97	1.48	1.49	2.11	1.42
4 Sewerage Charges		24.65	26.98	25.36	26.92	27.80
5 Rent on Land & Markets		37.78	32.32	47.92	40.01	33.46
6 Rent on Buildings & Marriage Hall		37.20	33.69	39.18	43.35	53.05
7 Income from Gardens		2.95	4.05	7.69	8.74	8.73
8 Income from Medical Stores / Institutions		1.10	1.46	1.52	3.75	4.52
9 Development Charges		55.36	72.47	48.04	74.04	76.66
10 Road Restoration Charges		14.50	7.66	28.63	3.83	5.95
11 Health related income (vaccination, etc.)		25.71	20.64	32.71	12.50	25.22
12 Other Fees & Charges		46.12	140.11	88.41	106.14	102.53
13 Interest on Investments		24.57	105.02	52.19	105.12	46.80
Sub-Total D		480.98	695.43	606.44	740.72	730.44
Sub-Total Own Sources (I=A to D)		2,291.66	2,918.50	3,016.89	3,253.75	3,334.83
II Grants & Contributions						
1 Per Capita Road Grants		43.30	-	75.68	-	-
2 Dearness Allowance Grant		324.49	71.34	56.84	-	-
3 50% grant of Teachers Salary		130.00	111.59	28.50	32.26	47.27
4 Library Grant		4.24	-	2.72	2.72	2.72
5 Other Revenue Grants		21.33	5.84	71.54	16.60	18.99
Sub-Total Grants & Contributions (II)		523.36	188.77	235.28	51.58	68.98
Grand Total Revenue Income (I + II)		2,815.03	3,107.26	3,252.17	3,305.34	3,403.81

Annexure III
Summary of Municipal Finances - NWCMC

Amount in Rs. Lakh

Description	FY Ending -->	2001	2002	2003	2004	2005
Revenue Expenditure						
I	General Administration					
1	Establishment Expenditure					
	Salary & Allowance of Deputed Officers	50.00	53.49	31.17	56.41	33.32
	Salary of Regular Staff	61.59	81.25	80.02	76.83	80.29
	Salary of Temporary Staff	5.83	4.07	5.57	13.72	10.77
	Contribution to Pension Fund	3.63	3.72	8.98	9.96	5.61
	Contribution to Salary Reserve Fund	-	-	-	-	-
	Honorarium to Councillors	13.54	20.33	26.25	28.05	25.62
	Fifth Pay Commission Balance	-	0.39	-	-	-
2	O&M / Contingencies	36.13	40.12	44.25	78.08	54.83
	Sub-Total I	170.72	203.35	196.23	263.05	210.44
II	Octroi Administration & Collection					
1	Establishment Expenditure					
	Salary of Regular Staff	102.69	132.25	135.34	130.97	146.00
	Salary of Temporary Staff	-	0.39	-	-	-
	Contribution to Pension Fund	5.75	10.61	13.98	8.98	10.16
2	O&M / Contingencies	5.88	10.18	7.82	9.66	9.16
	Sub-Total II	114.33	153.43	157.13	149.62	165.32
III	Tax Administration & Collection					
1	Establishment Expenditure					
	Salary of Regular Staff	49.05	60.70	61.70	63.07	67.52
	Salary of Temporary Staff	0.04	-	-	-	0.04
	Contribution to Pension Fund	0.97	2.57	1.54	-	5.62
2	O&M / Contingencies	1.66	2.85	3.15	5.98	7.48
	Sub-Total III	51.73	66.13	66.38	69.05	80.66
IV	Fire Services					
1	Establishment Expenditure					
	Salary of Regular Staff	12.24	17.23	17.66	16.11	18.10
	Salary of Temporary Staff	-	0.16	-	-	-
	Contribution to Pension Fund	0.37	0.31	-	0.01	1.09
2	O&M / Contingencies	1.73	0.64	0.69	1.51	1.34
	Sub-Total IV	14.34	18.34	18.35	17.63	20.53
V	Street Lighting					
1	Establishment Expenditure					
	Salary of Regular Staff	10.64	14.55	14.92	14.17	16.46
	Salary of Temporary Staff	-	-	-	-	-
	Contribution to Pension Fund	-	0.97	1.00	0.95	0.95
2	O&M / Contingencies	77.06	63.95	109.52	106.43	133.23
	Sub-Total V	87.70	79.47	125.44	121.56	150.64
VI	Water Supply					
1	Establishment Expenditure					
	Salary of Regular Staff	44.69	57.99	57.43	60.38	80.62
	Salary of Temporary Staff	29.03	33.16	39.74	48.35	29.58
	Contribution to Pension Fund	1.07	4.09	4.18	4.34	4.07
2	O&M / Contingencies	443.01	394.22	427.83	500.89	592.24
	Sub-Total VI	517.80	489.45	529.19	613.97	706.51
VII	Sewerage / Sanitation					
1	Establishment Expenditure					
	Salary of Regular Staff	21.28	28.15	28.25	29.13	32.89
	Salary of Temporary Staff	10.48	8.82	10.94	7.45	8.29
	Contribution to Pension Fund	1.12	1.52	1.95	2.01	2.39
2	O&M / Contingencies	26.34	25.29	24.27	16.76	6.76

Annexure III
Summary of Municipal Finances - NWCMC

Amount in Rs. Lakh

Description		FY Ending -->	2001	2002	2003	2004	2005
		Sub-Total VII	59.21	63.78	65.40	55.34	50.34
VIII		Conservancy					
	1	Establishment Expenditure					
		Salary of Regular Staff	281.68	364.47	362.49	383.31	425.05
		Salary of Temporary Staff	3.73	-	2.00	4.74	2.11
		Contribution to Pension Fund	9.93	20.74	26.86	27.76	45.93
	2	O&M / Contingencies	70.23	73.94	73.26	81.85	54.85
		Sub-Total VIII	365.57	459.16	464.62	497.66	527.94
IX		Roads & Bridges					
	1	Establishment Expenditure					
		Salary of Regular Staff	3.26	4.43	4.59	5.14	5.61
		Salary of Temporary Staff	-	-	-	-	-
		Contribution to Pension Fund	-	0.29	0.34	0.35	0.88
	2	O&M / Contingencies	54.02	33.19	19.07	20.99	4.08
		Sub-Total IX	57.29	37.91	24.00	26.47	10.57
X		Public Works					
	1	Establishment Expenditure					
		Salary of Regular Staff	57.57	88.33	88.67	91.82	106.79
		Salary of Temporary Staff	-	-	-	0.17	-
		Contribution to Pension Fund	1.23	3.04	4.84	5.51	5.97
	2	O&M / Contingencies	52.53	22.18	13.32	20.84	15.48
		Sub-Total X	111.33	113.55	106.83	118.34	128.24
XII		Medical & Health Facilities					
	1	Establishment Expenditure					
		Salary of Regular Staff	154.18	217.43	214.12	226.93	253.98
		Salary of Temporary Staff	1.56	0.68	2.37	0.52	1.79
		Contribution to Pension Fund	5.80	6.95	16.43	14.06	28.81
	2	O&M / Contingencies	10.22	12.23	14.29	33.14	22.67
		Sub-Total XI	171.75	237.30	247.21	274.65	307.25
XII		Education					
	1	Establishment Expenditure					
		Salary of Regular Staff	84.11	169.07	36.59	43.05	42.74
		Salary of Temporary Staff	-	-	-	-	-
		Contribution to Pension Fund	0.72	0.56	1.02	2.61	5.71
	2	O&M / Contingencies	7.35	16.25	86.56	93.74	110.58
		Sub-Total XII	92.18	185.89	124.17	139.40	159.04
XIII		Leisure, Recreation & Entertainment Services (Gardens, Stadium, Gym, etc.)					
	1	Establishment Expenditure					
		Salary of Regular Staff	47.48	68.32	65.20	65.83	72.80
		Salary of Temporary Staff	-	0.07	-	-	-
		Contribution to Pension Fund	1.57	4.51	5.09	4.67	10.15
	2	O&M / Contingencies	6.98	21.01	25.11	13.23	23.63
		Sub-Total XIII	56.03	93.90	95.40	83.74	106.59
XIV		Other Services (Public Safety, Cattle Pounds, Slaughter House, etc.)					
	1	Establishment Expenditure					
		Salary of Regular Staff	4.34	5.99	5.49	5.95	7.09
		Salary of Temporary Staff	-	-	-	-	-
		Contribution to Pension Fund	0.05	0.15	0.64	0.40	1.10
	2	O&M / Contingencies	0.48	0.26	0.43	0.46	0.08
		Sub-Total XIV	4.86	6.40	6.57	6.81	8.27

Annexure III
Summary of Municipal Finances - NWCMC

Amount in Rs. Lakh

Description		FY Ending -->	2001	2002	2003	2004	2005
XV	Miscellaneous Expenditure						
	1	Contributions for Social Work	0.90	5.73	16.60	2.12	4.50
	2	Donations	11.20	0.13	-	3.10	0.20
	3	Legal Expenses	3.14	4.15	2.96	3.29	4.67
	4	Election Expenses	0.81	0.63	47.67	1.12	1.25
	5	Census Expenses	9.12	13.90	-	-	-
	6	Others	-	-	-	-	8.30
	Sub-Total XV		25.17	24.53	67.23	9.63	18.92
XVI	Debt Servicing						
	1	Repayment of Loans	158.27	32.31	43.83	40.18	-
Grand Total Revenue Expenditure (I TO XVI)			2,058.29	2,264.89	2,337.98	2,487.09	2,651.24
Status - Revenue Account			756.74	842.38	914.18	818.24	752.57
Operating Status (Revenue Surplus before DS)			915.01	874.68	958.02	858.42	752.57
CAPITAL ACCOUNT							
Capital Income							
I	Loans						
	1	Loans for Capital Works	-	-	-	-	-
II	Grants						
	1	City Development 'A' Grant UD-6	-	-	-	-	-
	2	Small & Medium City Development Grants	-	5.15	-	186.67	-
	3	Fire Brigade Grant	-	-	-	0.61	-
	4	Central Govt. Grant for Museum in relation to Tercentenary Celebration	125.00	-	-	-	-
	5	Slum Development Scheme Grant	-	-	60.97	46.32	35.32
	6	MLA Area Development Grant	1.68	17.04	25.51	5.26	4.49
	7	MP Area Development Grant	8.86	12.82	5.34	0.25	-
	8	Emergency Water Supply scheme	8.34	6.75	-	-	3.96
	9	Backward Area Development Scheme	31.74	-	109.84	27.31	105.53
	10	Golden Jubilee City Employment Scheme	1.70	8.53	4.34	-	12.30
	11	Central Finance Commission Grant (11th/12th)	74.24	87.21	86.12	86.84	53.27
	12	State Govt. Special Grant	-	200.00	-	-	112.26
	13	CIDCO transfer grant	-	-	-	-	-
	14	Gurudwara Sachkhand Area Development Grant	200.00	-	10.00	300.00	-
	15	Others	-	-	-	50.00	48.75
	Sub-Total Capital Grants (II)		451.56	337.50	302.12	703.26	375.89
Grand Total Capital Income			451.56	337.50	302.12	703.26	375.89
Capital Expenditure							
	1	General Administration	7.23	14.57	15.14	30.92	51.98
	2	Fire Services	0.12	3.37	0.06	1.22	2.67
	3	Street Lighting	16.52	17.66	5.53	6.46	8.97
	4	Water Supply	59.18	32.76	74.36	101.82	78.23
	5	Sewerage / Sanitation	87.58	51.33	46.40	75.58	55.83
	6	Conservancy	9.35	11.67	7.83	1.92	57.47
	7	Roads	233.18	90.39	135.33	504.00	382.97
	8	Public Works (incl. City beautification, etc.)	496.75	622.56	335.34	450.61	552.54
	9	Leisure, Recreation & Entertainment Facilities	42.46	4.27	4.44	7.69	1.58

Annexure III
Summary of Municipal Finances - NWCMC

Amount in Rs. Lakh

Description		FY Ending -->	2001	2002	2003	2004	2005
	10	Other City Development Works	2.70	0.33	2.31	21.81	117.72
	11	Specific Grant-based Works					
		Slum Improvement	36.87	33.94	34.83	61.02	34.90
		Urban Development under U.D 6	6.52	-	-	-	-
		Small & Medium City Dev. Scheme	22.10	3.70	0.15	0.02	14.51
		MLA's local development program	3.60	14.75	10.98	18.42	10.83
		M.P's urban development program	9.93	10.50	9.28	-	-
		Backward Area Development Scheme	34.18	0.03	1.45	11.64	103.40
		SJSRY Works	64.73	24.97	6.41	0.20	11.07
		Sub-Total Grant Works	177.92	87.88	63.11	91.29	174.71
		Grand Total Capital Expenditure	1,132.99	936.79	689.83	1,293.32	1,484.69
		Status - Capital Account	(681.43)	(599.29)	(387.71)	(590.06)	(1,108.80)
		Extra-ordinary Account	-	-	-	-	-
	1	Total EO Income	154.59	175.05	169.08	188.97	161.29
	2	Total EO Expenditure	138.41	126.39	179.82	112.28	130.40
		Status - EO Account	16.18	48.66	(10.74)	76.69	30.88
		Status of Municipal Fund	91.48	291.75	515.74	304.88	(325.35)
		Closing Balance	690.59	982.34	1,498.08	1,802.96	1,477.61

Annexure III

Summary of Municipal Finances - NWCMC

100000

Sectoral Contribution in %

Description	FY Ending -->	2001	2002	2003	2004	2005	Average
Opening Balance							
Part I - Revenue Account							
Revenue Income							
I Own Sources							
A Octroi & Associated Income							
1	Octroi	55.10	58.24	60.61	60.17	57.38	58.39
2	Transit Fees	-	3.28	3.30	5.15	6.05	3.69
	Sub-Total A	55.10	61.52	63.91	65.32	63.43	62.07
B Municipal Taxes							
1	Consolidated Property Tax	7.15	7.53	7.61	7.63	8.49	7.71
2	Special Education Tax	0.89	0.90	0.91	0.89	0.90	0.90
3	Road Tax	0.31	0.46	0.47	0.50	0.54	0.46
4	Water Benefit Tax	0.15	0.23	0.24	0.59	0.73	0.40
5	Sewerage Benefit Tax	0.15	0.23	0.23	0.25	0.27	0.23
6	Fire Services Tax	0.15	0.23	0.23	0.25	0.26	0.23
7	Entertainment Tax	0.05	0.05	0.05	0.04	0.04	0.04
8	Advertisement Tax	0.10	0.10	0.18	0.21	0.23	0.17
9	Other Taxes	0.02	0.02	0.02	0.04	1.32	0.30
	Sub-Total B	8.98	9.75	9.94	10.40	12.78	10.44
C Realizations under Special Acts/Rules							
1	Hodi Ghat	0.01	0.01	0.00	0.01	0.01	0.01
2	Fire Services	0.02	0.01	0.01	0.01	0.02	0.01
3	Tree Cess	0.22	0.27	0.26	0.29	0.28	0.27
	Sub-Total C	0.24	0.28	0.28	0.31	0.30	0.28
D Income from Municipal Property and Services							
1	Water Charges	7.27	7.96	7.11	9.12	9.72	8.28
2	Income from Tanker Water Supply	0.12	0.07	0.06	0.39	0.39	0.21
3	Water Connection Fee	0.11	0.05	0.05	0.06	0.04	0.06
4	Sewerage Charges	0.88	0.87	0.78	0.81	0.82	0.83
5	Rent on Land & Markets	1.34	1.04	1.47	1.21	0.98	1.21
6	Rent on Buildings & Marriage Hall	1.32	1.08	1.20	1.31	1.56	1.30
7	Income from Gardens	0.10	0.13	0.24	0.26	0.26	0.20
8	Income from Medical Stores / Institutions	0.04	0.05	0.05	0.11	0.13	0.08
9	Development Charges	1.97	2.33	1.48	2.24	2.25	2.06
10	Road Restoration Charges	0.51	0.25	0.88	0.12	0.17	0.38
11	Health related income (vaccination, etc.)	0.91	0.66	1.01	0.38	0.74	0.74
12	Other Fees & Charges	1.64	4.51	2.72	3.21	3.01	3.04
13	Interest on Investments	0.87	3.38	1.60	3.18	1.37	2.10
	Sub-Total D	17.09	22.38	18.65	22.41	21.46	20.49
Sub-Total Own Sources (I=A to D)		81.41	93.92	92.77	98.44	97.97	93.28
II Grants & Contributions							
1	Per Capita Road Grants	1.54	-	2.33	-	-	0.75
2	Dearness Allowance Grant	11.53	2.30	1.75	-	-	2.85
3	50% grant of Teachers Salary	4.62	3.59	0.88	0.98	1.39	2.20
4	Library Grant	0.15	-	0.08	0.08	0.08	0.08
5	Other Revenue Grants	0.76	0.19	2.20	0.50	0.56	0.85
Sub-Total Grants & Contributions (II)		18.59	6.08	7.23	1.56	2.03	6.72
Grand Total Revenue Income (I + II)		100.00	100.00	100.00	100.00	100.00	100.00

Annexure III

Summary of Municipal Finances - NWCMC

100000

Sectoral Contribution in %

Description	FY Ending -->	2001	2002	2003	2004	2005	Average
Revenue Expenditure							
I	General Administration						
1	Establishment Expenditure						
	Salary & Allowance of Deputed Officers	2.43	2.36	1.33	2.27	1.26	1.93
	Salary of Regular Staff	2.99	3.59	3.42	3.09	3.03	3.22
	Salary of Temporary Staff	0.28	0.18	0.24	0.55	0.41	0.33
	Contribution to Pension Fund	0.18	0.16	0.38	0.40	0.21	0.27
	Contribution to Salary Reserve Fund	-	-	-	-	-	-
	Honorarium to Councillors	0.66	0.90	1.12	1.13	0.97	0.95
	Fifth Pay Commission Balance	-	0.02	-	-	-	0.00
2	O&M / Contingencies	1.76	1.77	1.89	3.14	2.07	2.13
	Sub-Total I	8.29	8.98	8.39	10.58	7.94	8.84
II	Octroi Administration & Collection						
1	Establishment Expenditure						
	Salary of Regular Staff	4.99	5.84	5.79	5.27	5.51	5.48
	Salary of Temporary Staff	-	0.02	-	-	-	0.00
	Contribution to Pension Fund	0.28	0.47	0.60	0.36	0.38	0.42
2	O&M / Contingencies	0.29	0.45	0.33	0.39	0.35	0.36
	Sub-Total II	5.55	6.77	6.72	6.02	6.24	6.26
III	Tax Administration & Collection						
1	Establishment Expenditure						
	Salary of Regular Staff	2.38	2.68	2.64	2.54	2.55	2.56
	Salary of Temporary Staff	0.00	-	-	-	0.00	0.00
	Contribution to Pension Fund	0.05	0.11	0.07	-	0.21	0.09
2	O&M / Contingencies	0.08	0.13	0.13	0.24	0.28	0.17
	Sub-Total III	2.51	2.92	2.84	2.78	3.04	2.82
IV	Fire Services						
1	Establishment Expenditure						
	Salary of Regular Staff	0.59	0.76	0.76	0.65	0.68	0.69
	Salary of Temporary Staff	-	0.01	-	-	-	0.00
	Contribution to Pension Fund	0.02	0.01	-	0.00	0.04	0.01
2	O&M / Contingencies	0.08	0.03	0.03	0.06	0.05	0.05
	Sub-Total IV	0.70	0.81	0.78	0.71	0.77	0.75
V	Street Lighting						
1	Establishment Expenditure						
	Salary of Regular Staff	0.52	0.64	0.64	0.57	0.62	0.60
	Salary of Temporary Staff	-	-	-	-	-	-
	Contribution to Pension Fund	-	0.04	0.04	0.04	0.04	0.03
2	O&M / Contingencies	3.74	2.82	4.68	4.28	5.03	4.11
	Sub-Total V	4.26	3.51	5.37	4.89	5.68	4.74
VI	Water Supply						
1	Establishment Expenditure						
	Salary of Regular Staff	2.17	2.56	2.46	2.43	3.04	2.53
	Salary of Temporary Staff	1.41	1.46	1.70	1.94	1.12	1.53
	Contribution to Pension Fund	0.05	0.18	0.18	0.17	0.15	0.15
2	O&M / Contingencies	21.52	17.41	18.30	20.14	22.34	19.94
	Sub-Total VI	25.16	21.61	22.63	24.69	26.65	24.15
VII	Sewerage / Sanitation						
1	Establishment Expenditure						
	Salary of Regular Staff	1.03	1.24	1.21	1.17	1.24	1.18
	Salary of Temporary Staff	0.51	0.39	0.47	0.30	0.31	0.40
	Contribution to Pension Fund	0.05	0.07	0.08	0.08	0.09	0.08
2	O&M / Contingencies	1.28	1.12	1.04	0.67	0.26	0.87

Annexure III

Summary of Municipal Finances - NWCMC

100000

Sectoral Contribution in %

Description		FY Ending -->	2001	2002	2003	2004	2005	Average
		Sub-Total VII	2.88	2.82	2.80	2.22	1.90	2.52
VIII		Conservancy						
	1	Establishment Expenditure						
		Salary of Regular Staff	13.69	16.09	15.50	15.41	16.03	15.35
		Salary of Temporary Staff	0.18	-	0.09	0.19	0.08	0.11
		Contribution to Pension Fund	0.48	0.92	1.15	1.12	1.73	1.08
	2	O&M / Contingencies	3.41	3.26	3.13	3.29	2.07	3.03
		Sub-Total VIII	17.76	20.27	19.87	20.01	19.91	19.57
IX		Roads & Bridges						
	1	Establishment Expenditure						
		Salary of Regular Staff	0.16	0.20	0.20	0.21	0.21	0.19
		Salary of Temporary Staff	-	-	-	-	-	-
		Contribution to Pension Fund	-	0.01	0.01	0.01	0.03	0.01
	2	O&M / Contingencies	2.62	1.47	0.82	0.84	0.15	1.18
		Sub-Total IX	2.78	1.67	1.03	1.06	0.40	1.39
X		Public Works						
	1	Establishment Expenditure						
		Salary of Regular Staff	2.80	3.90	3.79	3.69	4.03	3.64
		Salary of Temporary Staff	-	-	-	0.01	-	0.00
		Contribution to Pension Fund	0.06	0.13	0.21	0.22	0.23	0.17
	2	O&M / Contingencies	2.55	0.98	0.57	0.84	0.58	1.10
		Sub-Total X	5.41	5.01	4.57	4.76	4.84	4.92
XII		Medical & Health Facilities						
	1	Establishment Expenditure						
		Salary of Regular Staff	7.49	9.60	9.16	9.12	9.58	8.99
		Salary of Temporary Staff	0.08	0.03	0.10	0.02	0.07	0.06
		Contribution to Pension Fund	0.28	0.31	0.70	0.57	1.09	0.59
	2	O&M / Contingencies	0.50	0.54	0.61	1.33	0.85	0.77
		Sub-Total XI	8.34	10.48	10.57	11.04	11.59	10.41
XII		Education						
	1	Establishment Expenditure						
		Salary of Regular Staff	4.09	7.46	1.57	1.73	1.61	3.29
		Salary of Temporary Staff	-	-	-	-	-	-
		Contribution to Pension Fund	0.03	0.02	0.04	0.11	0.22	0.08
	2	O&M / Contingencies	0.36	0.72	3.70	3.77	4.17	2.54
		Sub-Total XII	4.48	8.21	5.31	5.61	6.00	5.92
XIII		Leisure, Recreation & Entertainment Servi						
	1	Establishment Expenditure						
		Salary of Regular Staff	2.31	3.02	2.79	2.65	2.75	2.70
		Salary of Temporary Staff	-	0.00	-	-	-	0.00
		Contribution to Pension Fund	0.08	0.20	0.22	0.19	0.38	0.21
	2	O&M / Contingencies	0.34	0.93	1.07	0.53	0.89	0.75
		Sub-Total XIII	2.72	4.15	4.08	3.37	4.02	3.67
XIV		Other Services (Public Safety, Cattle Poun						
	1	Establishment Expenditure						
		Salary of Regular Staff	0.21	0.26	0.23	0.24	0.27	0.24
		Salary of Temporary Staff	-	-	-	-	-	-
		Contribution to Pension Fund	0.00	0.01	0.03	0.02	0.04	0.02
	2	O&M / Contingencies	0.02	0.01	0.02	0.02	0.00	0.01
		Sub-Total XIV	0.24	0.28	0.28	0.27	0.31	0.28

Annexure III

Summary of Municipal Finances - NWCMC

100000

Sectoral Contribution in %

Description		FY Ending -->	2001	2002	2003	2004	2005	Average
XV	Miscellaneous Expenditure							
	1	Contributions for Social Work	0.04	0.25	0.71	0.09	0.17	0.25
	2	Donations	0.54	0.01	-	0.12	0.01	0.14
	3	Legal Expenses	0.15	0.18	0.13	0.13	0.18	0.15
	4	Election Expenses	0.04	0.03	2.04	0.05	0.05	0.44
	5	Census Expenses	0.44	0.61	-	-	-	0.21
	6	Others	-	-	-	-	0.31	0.06
	Sub-Total XV		1.22	1.08	2.88	0.39	0.71	1.26
XVI	Debt Servicing							
	1	Repayment of Loans	7.69	1.43	1.87	1.62	-	2.52
	Grand Total Revenue Expenditure (I TO XVI)		100.00	100.00	100.00	100.00	100.00	100.00
Status - Revenue Account								
Operating Status (Revenue Surplus before DS)								
CAPITAL ACCOUNT								
Capital Income								
I	Loans							
	1	Loans for Capital Works						
II	Grants							
	1	City Development 'A' Grant UD-6						
	2	Small & Medium City Development Grants						
	3	Fire Brigade Grant						
	4	Central Govt. Grant for Museum in relation to Tercentenary Celebration						
	5	Slum Development Scheme Grant						
	6	MLA Area Development Grant						
	7	MP Area Development Grant						
	8	Emergency Water Supply scheme						
	9	Backword Area Development Scheme						
	10	Golden Jubilee City Employment Scheme						
	11	Central Finance Commission Grant (11th/12th)						
	12	State Govt. Special Grant						
	13	CIDCO transfer grant						
	14	Gurudwara Sachkhand Area Development Grant						
	15	Others						
	Sub-Total Capital Grants (II)							
	Grand Total Capital Income							
Capital Expenditure								
	1	General Administration	0.64	1.56	2.19	2.39	3.50	2.06
	2	Fire Services	0.01	0.36	0.01	0.09	0.18	0.13
	3	Street Lighting	1.46	1.89	0.80	0.50	0.60	1.05
	4	Water Supply	5.22	3.50	10.78	7.87	5.27	6.53
	5	Sewerage / Sanitation	7.73	5.48	6.73	5.84	3.76	5.91
	6	Conservancy	0.82	1.25	1.13	0.15	3.87	1.44
	7	Roads	20.58	9.65	19.62	38.97	25.79	22.92
	8	Public Works (incl. City beautification, etc.)	43.84	66.46	48.61	34.84	37.22	46.19
	9	Leisure, Recreation & Entertainment Facilities	3.75	0.46	0.64	0.59	0.11	1.11

Annexure III

Summary of Municipal Finances - NWCMC 100000

Sectoral Contribution in %

Description		FY Ending -->	2001	2002	2003	2004	2005	Average
	10	Other City Development Works	0.24	0.04	0.33	1.69	7.93	2.04
	11	Specific Grant-based Works						
		Slum Improvement	3.25	3.62	5.05	4.72	2.35	3.80
		Urban Development under U.D 6	0.58	-	-	-	-	0.12
		Small & Medium City Dev. Scheme	1.95	0.39	0.02	0.00	0.98	0.67
		MLA's local development program	0.32	1.57	1.59	1.42	0.73	1.13
		M.P's urban development program	0.88	1.12	1.35	-	-	0.67
		Backward Area Development Scheme	3.02	0.00	0.21	0.90	6.96	2.22
		SJSRY Works	5.71	2.67	0.93	0.02	0.75	2.01
		Sub-Total Grant Works	15.70	9.38	9.15	7.06	11.77	10.61
		Grand Total Capital Expenditure	100.00	100.00	100.00	100.00	100.00	100.00
Status - Capital Account								
Extra-ordinary Account								
	1	Total EO Income						
	2	Total EO Expenditure						
Status - EO Account								
Status of Municipal Fund								
Closing Balance								

Annexure III
Summary of Municipal Finances - NWCMC

Growth Rates in %

Description	FY Ending -->	2002 to 2001	2003 to 2002	2004 to 2003	2005 to 2004	SAGR	CAGR
Opening Balance							
Part I - Revenue Account							
Revenue Income							
I Own Sources							
A Octroi & Associated Income							
1	Octroi	16.68	8.93	0.90	(1.80)	6.18	5.93
2	Transit Fees	--	5.18	58.83	20.96	28.33	26.43
Sub-Total A		23.25	8.73	3.89	(0.00)	8.97	8.62
B Municipal Taxes							
1	Consolidated Property Tax	16.23	5.67	2.02	14.46	9.59	9.43
2	Special Education Tax	12.25	5.24	(0.11)	3.96	5.33	5.24
3	Road Tax	65.77	7.67	7.64	11.08	23.04	20.87
4	Water Benefit Tax	66.12	6.90	155.31	26.78	63.78	54.84
5	Sewerage Benefit Tax	66.11	6.60	7.58	11.20	22.88	20.64
6	Fire Services Tax	65.88	6.50	7.47	10.54	22.60	20.36
7	Entertainment Tax	(4.35)	3.53	(17.12)	2.65	(3.82)	(4.19)
8	Advertisement Tax	5.35	93.50	14.99	14.18	32.01	27.91
9	Other Taxes	(12.17)	14.06	134.85	3,106	810.65	194.70
Sub-Total B		19.73	6.70	6.38	26.53	14.83	14.51
C Realizations under Special Acts/Rules							
1	Hodi Ghat	17.54	(19.40)	35.19	(5.48)	6.96	4.89
2	Fire Services	(59.88)	33.52	67.02	65.00	26.42	10.23
3	Tree Cess	34.26	3.36	10.72	(0.22)	12.03	11.27
Sub-Total C		27.82	3.54	12.56	2.21	11.53	11.08
D Income from Municipal Property and Services							
1	Water Charges	20.92	(6.54)	30.30	9.79	13.62	12.76
2	Income from Tanker Water Supply	(39.29)	(3.91)	543.05	4.63	126.12	40.75
3	Water Connection Fee	(50.39)	1.26	40.94	(32.34)	(10.13)	(16.81)
4	Sewerage Charges	9.47	(5.99)	6.14	3.24	3.22	3.05
5	Rent on Land & Markets	(14.45)	48.27	(16.50)	(16.36)	0.24	(2.99)
6	Rent on Buildings & Marriage Hall	(9.45)	16.31	10.62	22.38	9.97	9.27
7	Income from Gardens	37.21	90.02	13.64	(0.08)	35.20	31.17
8	Income from Medical Stores / Institutions	33.08	3.82	146.81	20.39	51.03	42.34
9	Development Charges	30.91	(33.71)	54.11	3.54	13.71	8.48
10	Road Restoration Charges	(47.16)	273.73	(86.63)	55.40	48.84	(19.97)
11	Health related income (vaccination, etc.)	(19.72)	58.43	(61.77)	101.70	19.66	(0.48)
12	Other Fees & Charges	203.80	(36.90)	20.05	(3.40)	45.89	22.11
13	Interest on Investments	327.47	(50.31)	101.44	(55.48)	80.78	17.48
Sub-Total D		44.58	(12.80)	22.14	(1.39)	13.14	11.01
Sub-Total Own Sources (I=A to D)		27.35	3.37	7.85	2.49	10.27	9.83
II Grants & Contributions							
1	Per Capita Road Grants	(100.00)	--	(100)	--	(100)	(100)
2	Dearness Allowance Grant	(78.01)	(20.33)	(100)	--	(66.12)	(100)
3	50% grant of Teachers Salary	(14.16)	(74.46)	13.19	46.53	(7.23)	(22.35)
4	Library Grant	(100.00)	--	-	-	(33.33)	(10.50)
5	Other Revenue Grants	(72.64)	1,126	(76.79)	14.39	247.74	(2.86)
Sub-Total Grants & Contributions (II)		(63.93)	24.64	(78.07)	33.73	(20.91)	(39.75)
Grand Total Revenue Income (I + II)		10.38	4.66	1.64	2.98	4.91	4.86

**Annexure III
Summary of Municipal Finances - NWCMC**

Growth Rates in %

Description	FY Ending -->	2002 to 2001	2003 to 2002	2004 to 2003	2005 to 2004	SAGR	CAGR
Revenue Expenditure							
I	General Administration						
1	Establishment Expenditure						
	Salary & Allowance of Deputed Officers	6.97	(41.73)	80.98	(40.93)	1.32	(9.65)
	Salary of Regular Staff	31.93	(1.52)	(3.98)	4.50	7.73	6.86
	Salary of Temporary Staff	(30.30)	37.07	146.15	(21.48)	32.86	16.57
	Contribution to Pension Fund	2.45	141.59	10.97	(43.65)	27.84	11.54
	Contribution to Salary Reserve Fund	--	--	--	--	--	--
	Honorarium to Councillors	50.08	29.13	6.87	(8.66)	19.36	17.28
	Fifth Pay Commission Balance	--	(100)	--	--	(100)	--
2	O&M / Contingencies	11.04	10.31	76.45	(29.79)	17.00	10.99
	Sub-Total I	19.11	(3.50)	34.05	(20.00)	7.42	5.37
II	Octroi Administration & Collection						
1	Establishment Expenditure						
	Salary of Regular Staff	28.78	2.33	(3.23)	11.47	9.84	9.19
	Salary of Temporary Staff	--	(100)	--	--	(100)	--
	Contribution to Pension Fund	84.46	31.69	(35.73)	13.09	23.38	15.27
2	O&M / Contingencies	73.16	(23.22)	23.62	(5.16)	17.10	11.73
	Sub-Total II	34.20	2.41	(4.78)	10.49	10.58	9.66
III	Tax Administration & Collection						
1	Establishment Expenditure						
	Salary of Regular Staff	23.74	1.64	2.22	7.06	8.67	8.31
	Salary of Temporary Staff	(100.00)	--	--	--	(100)	(1.93)
	Contribution to Pension Fund	165.50	(40.08)	(100)	--	8.48	55.16
2	O&M / Contingencies	71.59	10.22	90.13	25.13	49.27	45.64
	Sub-Total III	27.83	0.39	4.01	16.82	12.26	11.74
IV	Fire Services						
1	Establishment Expenditure						
	Salary of Regular Staff	40.72	2.53	(8.82)	12.37	11.70	10.26
	Salary of Temporary Staff	--	(100)	--	--	(100)	--
	Contribution to Pension Fund	(16.45)	(100)	--	11,879	3,921	31.32
2	O&M / Contingencies	(63.22)	8.11	119.97	(11.68)	13.29	(6.25)
	Sub-Total IV	27.85	0.08	(3.94)	16.45	10.11	9.38
V	Street Lighting						
1	Establishment Expenditure						
	Salary of Regular Staff	36.81	2.51	(5.01)	16.16	12.62	11.53
	Salary of Temporary Staff	--	--	--	--	--	--
	Contribution to Pension Fund	--	2.72	(4.96)	(0.32)	(0.85)	--
2	O&M / Contingencies	(17.02)	71.27	(2.82)	25.18	19.15	14.67
	Sub-Total V	(9.38)	57.84	(3.09)	23.93	17.32	14.48
VI	Water Supply						
1	Establishment Expenditure						
	Salary of Regular Staff	29.75	(0.96)	5.14	33.52	16.86	15.89
	Salary of Temporary Staff	14.24	19.85	21.66	(38.84)	4.23	0.47
	Contribution to Pension Fund	283.65	2.22	3.82	(6.34)	70.84	39.74
2	O&M / Contingencies	(11.02)	8.53	17.08	18.24	8.21	7.53
	Sub-Total VI	(5.47)	8.12	16.02	15.07	8.43	8.08
VII	Sewerage / Sanitation						
1	Establishment Expenditure						
	Salary of Regular Staff	32.32	0.34	3.13	12.90	12.17	11.50
	Salary of Temporary Staff	(15.86)	24.06	(31.96)	11.39	(3.09)	(5.69)
	Contribution to Pension Fund	36.09	28.21	2.87	19.20	21.59	20.94
2	O&M / Contingencies	(3.96)	(4.06)	(30.94)	(59.63)	(24.65)	(28.81)

Annexure III
Summary of Municipal Finances - NWCMC

Growth Rates in %

Description		FY Ending -->	2002 to 2001	2003 to 2002	2004 to 2003	2005 to 2004	SAGR	CAGR
		Sub-Total VII	7.72	2.54	(15.39)	(9.04)	(3.54)	(3.98)
VIII		Conservancy						
	1	Establishment Expenditure						
		Salary of Regular Staff	29.39	(0.54)	5.74	10.89	11.37	10.83
		Salary of Temporary Staff	(100.00)	--	136.43	(55.58)	(6.38)	(13.31)
		Contribution to Pension Fund	108.85	29.50	3.34	65.45	51.78	46.64
	2	O&M / Contingencies	5.28	(0.92)	11.73	(32.99)	(4.22)	(5.99)
		Sub-Total VIII	25.60	1.19	7.11	6.08	10.00	9.62
IX		Roads & Bridges						
	1	Establishment Expenditure						
		Salary of Regular Staff	35.60	3.70	11.97	9.26	15.13	14.53
		Salary of Temporary Staff	--	--	--	--	--	--
		Contribution to Pension Fund	--	18.61	2.12	150.27	57.00	--
	2	O&M / Contingencies	(38.56)	(42.55)	10.05	(80.57)	(37.91)	(47.59)
		Sub-Total IX	(33.83)	(36.68)	10.30	(60.08)	(30.07)	(34.46)
X		Public Works						
	1	Establishment Expenditure						
		Salary of Regular Staff	53.45	0.38	3.56	16.30	18.42	16.70
		Salary of Temporary Staff	--	--	--	(100)	(100)	--
		Contribution to Pension Fund	147.35	59.50	13.74	8.47	57.27	48.53
	2	O&M / Contingencies	(57.78)	(39.92)	56.40	(25.70)	(16.75)	(26.32)
		Sub-Total X	2.00	(5.91)	10.77	8.37	3.81	3.60
XII		Medical & Health Facilities						
	1	Establishment Expenditure						
		Salary of Regular Staff	41.02	(1.52)	5.98	11.92	14.35	13.29
		Salary of Temporary Staff	(56.22)	247.12	(77.87)	241.19	88.56	3.50
		Contribution to Pension Fund	19.80	136.64	(14.46)	104.95	61.73	49.31
	2	O&M / Contingencies	19.74	16.77	131.98	(31.60)	34.22	22.05
		Sub-Total XI	38.16	4.18	11.10	11.87	16.33	15.65
XII		Education						
	1	Establishment Expenditure						
		Salary of Regular Staff	101.01	(78.36)	17.64	(0.71)	9.90	(15.57)
		Salary of Temporary Staff	--	--	--	--	--	--
		Contribution to Pension Fund	(21.79)	81.62	156.24	118.54	83.65	67.94
	2	O&M / Contingencies	121.17	432.58	8.30	17.96	145.00	96.96
		Sub-Total XII	101.66	(33.20)	12.27	14.08	23.70	14.61
XIII		Leisure, Recreation & Entertainment Servi						
	1	Establishment Expenditure						
		Salary of Regular Staff	43.90	(4.57)	0.97	10.59	12.72	11.28
		Salary of Temporary Staff	--	(100)	--	--	(100)	--
		Contribution to Pension Fund	186.91	12.80	(8.09)	117.11	77.18	59.41
	2	O&M / Contingencies	200.89	19.55	(47.32)	78.63	62.94	35.64
		Sub-Total XIII	67.59	1.59	(12.22)	27.28	21.06	17.44
XIV		Other Services (Public Safety, Cattle Poun						
	1	Establishment Expenditure						
		Salary of Regular Staff	38.03	(8.34)	8.45	19.09	14.31	13.06
		Salary of Temporary Staff	--	--	--	--	--	--
		Contribution to Pension Fund	241.28	317.54	(38.37)	178.15	174.65	122.31
	2	O&M / Contingencies	(46.11)	67.01	5.41	(83.23)	(14.23)	(36.84)
		Sub-Total XIV	31.57	2.57	3.66	21.47	14.82	14.18

Annexure III
Summary of Municipal Finances - NWCMC

Growth Rates in %

Description		FY Ending -->	2002 to 2001	2003 to 2002	2004 to 2003	2005 to 2004	SAGR	CAGR
XV	Miscellaneous Expenditure							
	1	Contributions for Social Work	534.75	189.89	(87.24)	112.68	187.52	49.48
	2	Donations	(98.88)	(100)	--	(93.55)	(97.48)	(63.44)
	3	Legal Expenses	32.03	(28.65)	11.04	42.21	14.16	10.44
	4	Election Expenses	(21.21)	7,409	(97.64)	10.85	1,825	11.51
	5	Census Expenses	52.30	(100)	--	--	(23.85)	(100)
	6	Others	--	--	--	--	--	--
	Sub-Total XV		(2.56)	174.06	(85.68)	96.54	45.59	(6.89)
XVI	Debt Servicing							
	1	Repayment of Loans	(79.59)	35.68	(8.34)	(100)	(38.06)	(100)
Grand Total Revenue Expenditure (I TO XVI)			10.04	3.23	6.38	6.60	6.56	6.53
Status - Revenue Account								
Operating Status (Revenue Surplus before DS)								
CAPITAL ACCOUNT								
Capital Income								
I	Loans							
	1	Loans for Capital Works						
II	Grants							
	1	City Development 'A' Grant UD-6						
	2	Small & Medium City Development Grants						
	3	Fire Brigade Grant						
	4	Central Govt. Grant for Museum in relation to Tercentenary Celebration						
	5	Slum Development Scheme Grant						
	6	MLA Area Development Grant						
	7	MP Area Development Grant						
	8	Emergency Water Supply scheme						
	9	Backward Area Development Scheme						
	10	Golden Jubilee City Employment Scheme						
	11	Central Finance Commission Grant (11th/12th)						
	12	State Govt. Special Grant						
	13	CIDCO transfer grant						
	14	Gurudwara Sachkhand Area Development Grant						
	15	Others						
	Sub-Total Capital Grants (II)		(25.26)	(10.48)	132.77	(46.55)	12.62	(4.48)
Grand Total Capital Income			(25.26)	(10.48)	132.77	(46.55)	12.62	(4.48)
Capital Expenditure								
	1	General Administration	101.52	3.90	104.28	68.11	69.45	63.75
	2	Fire Services	2,656	(98.13)	1,840	118.45	1,129	116.15
	3	Street Lighting	6.90	(68.71)	16.89	38.87	(1.51)	(14.16)
	4	Water Supply	(44.64)	126.99	36.93	(23.16)	24.03	7.23
	5	Sewerage / Sanitation	(41.39)	(9.61)	62.89	(26.12)	(3.56)	(10.64)
	6	Conservancy	24.88	(32.93)	(75.53)	2,900	704.23	57.48
	7	Roads	(61.24)	49.71	272.43	(24.01)	59.22	13.21
	8	Public Works (incl. City beautification, etc.)	25.33	(46.14)	34.38	22.62	9.05	2.70
	9	Leisure, Recreation & Entertainment Facilities	(89.94)	4.09	72.94	(79.44)	(23.09)	(56.08)

**Annexure III
Summary of Municipal Finances - NWCMC**

Growth Rates in %

Description		FY Ending -->	2002 to 2001	2003 to 2002	2004 to 2003	2005 to 2004	SAGR	CAGR
	10	Other City Development Works	(87.67)	591.49	846.41	439.63	447.46	156.88
	11	Specific Grant-based Works						
		Slum Improvement	(7.94)	2.63	75.18	(42.79)	6.77	(1.36)
		Urban Development under U.D 6	(100.00)	--	--	--	(100)	(100)
		Small & Medium City Dev. Scheme	(83.27)	(95.94)	(89.13)	88,916	22,162	(9.99)
		MLA's local development program	310.03	(25.51)	67.67	(41.21)	77.74	31.72
		M.P's urban development program	5.77	(11.66)	(100)	--	(35.30)	(100)
		Backword Area Development Scheme	(99.92)	5,524	700.30	788.10	1,728	31.88
		SJSRY Works	(61.43)	(74.34)	(96.92)	5,514	1,320	(35.69)
		Sub-Total Grant Works	(50.61)	(28.19)	44.66	91.38	14.31	(0.45)
		Grand Total Capital Expenditure	(17.32)	(26.36)	87.48	14.80	14.65	6.99
Status - Capital Account								
Extra-ordinary Account								
	1	Total EO Income						
	2	Total EO Expenditure						
Status - EO Account								
Status of Municipal Fund								
Closing Balance								

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	FY Ending					CAGR		1	2	3	4	5
	2001	2002	2003	2004	2005	Actual	Adopted	2006	2007	2008	2009	2010
PROJECTION OF MUNICIPAL FUND WITHOUT PROPOSED INVESTMENTS												
Opening Balance	599.11	690.59	982.34	1,498.08	1,802.96			1,478	2,852	6,073	10,287	15,999
Part I - Revenue Account												
Revenue Income												
I Own Sources												
A Octroi & Associated Income												
1 Octroi	1,550.97	1,809.64	1,971.15	1,988.94	1,953.19	5.93%	8.00%	2,109.45	2,742.29	3,153.63	3,405.92	3,678.39
2 Transit Fees	-	102	107	170	206	26.43%	8.00%	222.45	278.06	300.30	324.32	350.27
Sub-Total A	1,550.97	1,911.56	2,078.36	2,159.21	2,159.16	8.62%	9.04%	2,331.90	3,020.34	3,453.93	3,730.24	4,028.66
B Municipal Taxes												
1 Consolidated Property Tax	201.39	234.07	247.34	252.34	288.82	9.43%	12.48%	424.55	875.58	896.23	1,045.49	1,344.39
2 Special Education Tax	25.00	28.06	29.53	29.50	30.67	5.24%	10.56%	29.28	60.38	61.81	72.10	92.72
3 Road Tax	8.59	14.24	15.33	16.50	18.33	20.87%	12.86%	29.28	60.38	61.81	72.10	92.72
4 Water Benefit Tax	4.31	7.15	7.64	19.52	24.75	54.84%	13.33%	43.92	90.58	92.71	108.15	139.08
5 Sewerage Benefit Tax	4.29	7.12	7.59	8.17	9.08	20.64%	17.97%	43.92	90.58	92.71	108.15	139.08
6 Fire Services Tax	4.28	7.09	7.55	8.12	8.97	20.36%	18.02%	43.92	90.58	92.71	108.15	139.08
7 Entertainment Tax	1.53	1.46	1.52	1.26	1.29	-4.19%	5.00%	1.35	1.42	1.49	1.57	1.65
8 Advertisement Tax	2.95	3.10	6.01	6.91	7.89	27.91%	12.00%	8.83	9.89	11.08	12.41	13.90
9 Other Taxes	0.60	0.53	0.60	1.41	45.10	194.70%	12.00%	1.76	1.98	2.21	2.48	2.78
Sub-Total B	252.92	302.83	323.11	343.71	434.89	14.51%	12.40%	626.81	1,281.37	1,312.77	1,530.61	1,965.37
C Realizations under Special Acts/Rules												
1 Fire Services	0.44	0.18	0.24	0.39	0.65	10.23%	10.00%	0.71	0.78	0.86	0.95	1.04
2 Tree Cess	6.21	8.33	8.61	9.54	9.52	11.27%	5.69%	14.64	30.19	30.90	36.05	46.36
Sub-Total C	6.65	8.51	8.85	9.93	10.17	11.21%	12.55%	15.35	30.98	31.77	37.00	47.40
D Income from Municipal Property and Services												
1 Water Charges	204.66	247.47	231.30	301.38	330.88	12.76%	6.52%	382.92	675.91	488.01	564.26	635.92
2 Income from Tanker Water Supply	3.42	2.08	1.99	12.83	13.42	40.75%	12.00%	15.03	16.84	18.86	21.12	23.65
3 Water Connection Fee	2.97	1.48	1.49	2.11	1.42	-16.81%	-100.00%	27.62	15.00	15.00	17.50	17.50
4 Sewerage Charges	24.65	26.98	25.36	26.92	27.80	3.05%	8.29%	47.96	62.54	67.89	75.84	79.58
5 Sewerage Connection Fee								-	-	-	-	-
6 Rent on Land & Markets	37.78	32.32	47.92	40.01	33.46	-2.99%	5.00%	35.14	36.89	38.74	40.68	42.71
7 Rent on Buildings & Marriage Hall	37.20	33.69	39.18	43.35	53.05	9.27%	5.00%	55.70	58.49	61.41	64.48	67.70
8 Income from Gardens	2.95	4.05	7.69	8.74	8.73	31.17%	12.00%	9.78	10.96	12.27	13.74	15.39
9 Income from Medical Stores / Institutions	1.10	1.46	1.52	3.75	4.52	42.34%	12.00%	5.06	5.67	6.35	7.11	7.96
10 Development Charges	55.36	72.47	48.04	74.04	76.66	8.48%	8.50%	83.17	97.91	106.23	115.26	125.06
11 Road Restoration Charges	14.50	7.66	28.63	3.83	5.95	-19.97%	2.00%	6.07	6.19	6.31	6.44	6.57
12 Health related income (vaccination, etc.)	25.71	20.64	32.71	12.50	25.22	-0.48%	2.00%	25.73	26.24	26.76	27.30	27.85
13 Other Fees & Charges	46.26	140.28	88.55	106.32	102.70	22.06%	12.00%	115.03	178.83	200.29	224.32	251.24
14 Interest on Investments	24.57	105.02	52.19	105.12	46.80	17.48%						
Sub-Total D	481.13	695.60	606.57	740.90	730.61	11.01%	8.54%	809.19	1,191.45	1,048.12	1,178.05	1,301.14
E Additional Revenue Sources												
Additional Revenues from Gunthevaari land regularisation									1,011.75	1,517.63	2,529.38	
Additional Revenue from Building Permissions on reconstructed properties on regularized land										261.76	392.64	654.40
Sub-Total E								-	1,011.75	1,779.38	2,922.01	654.40
Sub-Total Own Sources (I=A to E)	2,291.66	2,918.50	3,016.89	3,253.75	3,334.83	9.83%	9.56%	3,783.25	6,535.89	7,625.97	9,397.92	7,996.98

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	6	7	8	9	10	11	12	13	14	15	16
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PROJECTION OF MUNICIPAL FUND WITHOUT PROPOSED INVESTMENTS											
Opening Balance	20,008	23,398	26,952	30,621	33,358	36,499	39,960	45,184	51,167	57,362	63,741
Part I - Revenue Account											
Revenue Income											
I Own Sources											
A Octroi & Associated Income											
1 Octroi	3,972.66	4,290.48	4,633.71	5,004.41	5,404.76	5,837.15	6,304.12	6,808.45	7,353.12	7,941.37	8,576.68
2 Transit Fees	378.29	408.56	441.24	476.54	514.66	555.84	600.30	648.33	700.19	756.21	816.71
Sub-Total A	4,350.96	4,699.03	5,074.96	5,480.95	5,919.43	6,392.98	6,904.42	7,456.77	8,053.32	8,697.58	9,393.39
B Municipal Taxes											
1 Consolidated Property Tax	1,311.90	1,326.57	1,358.56	1,644.35	1,711.90	1,770.70	1,827.55	2,218.33	2,311.21	2,391.20	2,468.18
2 Special Education Tax	90.48	91.49	93.69	113.40	118.06	122.12	126.04	152.99	159.39	164.91	170.22
3 Road Tax	90.48	91.49	93.69	113.40	118.06	122.12	126.04	152.99	159.39	164.91	170.22
4 Water Benefit Tax	135.71	137.23	140.54	170.11	177.09	183.18	189.06	229.48	239.09	247.37	255.33
5 Sewerage Benefit Tax	135.71	137.23	140.54	170.11	177.09	183.18	189.06	229.48	239.09	247.37	255.33
6 Fire Services Tax	135.71	137.23	140.54	170.11	177.09	183.18	189.06	229.48	239.09	247.37	255.33
7 Entertainment Tax	1.73	1.81	1.90	2.00	2.10	2.20	2.32	2.43	2.55	2.68	2.81
8 Advertisement Tax	15.57	17.43	19.53	21.87	24.49	27.43	30.72	34.41	38.54	43.17	48.35
9 Other Taxes	3.11	3.48	3.90	4.37	4.89	5.48	6.14	6.88	7.70	8.62	9.66
Sub-Total B	1,920.40	1,943.96	1,992.90	2,409.71	2,510.78	2,599.58	2,685.97	3,256.47	3,396.07	3,517.58	3,635.42
C Realizations under Special Acts/Rules											
1 Fire Services	1.15	1.26	1.39	1.53	1.68	1.85	2.03	2.24	2.46	2.71	2.98
2 Tree Cess	45.24	45.74	46.85	56.70	59.03	61.06	63.02	76.49	79.70	82.46	85.11
Sub-Total C	46.39	47.01	48.24	58.23	60.71	62.91	65.05	78.73	82.16	85.16	88.09
D Income from Municipal Property and Services											
1 Water Charges	622.27	702.39	715.31	743.49	808.31	809.78	810.29	915.08	927.14	931.36	1,051.88
2 Income from Tanker Water Supply	26.49	29.67	33.23	37.22	41.69	46.69	52.29	58.57	65.60	73.47	82.28
3 Water Connection Fee	-	-	-	-	-	-	-	-	-	-	-
4 Sewerage Charges	75.49	83.97	84.94	87.99	96.69	96.96	97.05	111.24	112.87	113.44	130.15
5 Sewerage Connection Fee	-	-	-	-	-	-	-	-	-	-	-
6 Rent on Land & Markets	44.85	47.09	49.44	51.91	54.51	57.24	60.10	63.10	66.26	69.57	73.05
7 Rent on Buildings & Marriage Hall	71.09	74.64	78.38	82.30	86.41	90.73	95.27	100.03	105.03	110.28	115.80
8 Income from Gardens	17.24	19.31	21.62	24.22	27.13	30.38	34.03	38.11	42.68	47.80	53.54
9 Income from Medical Stores / Institutions	8.91	9.98	11.18	12.52	14.03	15.71	17.60	19.71	22.07	24.72	27.69
10 Development Charges	135.69	147.23	159.74	173.32	188.05	204.03	221.38	240.19	260.61	282.76	306.80
11 Road Restoration Charges	6.70	6.83	6.97	7.11	7.25	7.39	7.54	7.69	7.85	8.00	8.16
12 Health related income (vaccination, etc.)	28.40	28.97	29.55	30.14	30.74	31.36	31.99	32.63	33.28	33.94	34.62
13 Other Fees & Charges	281.39	315.16	352.98	395.34	442.78	495.91	555.42	622.07	696.72	780.33	873.96
14 Interest on Investments	-	-	-	-	-	-	-	-	-	-	-
Sub-Total D	1,318.53	1,465.24	1,543.35	1,645.56	1,797.58	1,886.18	1,982.95	2,208.41	2,340.11	2,475.69	2,757.93
E Additional Revenue Sources											
Additional Revenues from Gunthevaari land regularisation	-	-	-	-	-	-	-	-	-	-	-
Additional Revenue from Building Permissions on reconstructed properties on regularized land	68.71	72.15	75.75	79.54	83.52	87.70	92.08	96.68	101.52	106.59	-
Sub-Total E	68.71	72.15	75.75	79.54	83.52	87.70	92.08	96.68	101.52	106.59	-
Sub-Total Own Sources (I=A to E)	7,704.98	8,227.40	8,735.19	9,673.99	10,372.02	11,029.34	11,730.48	13,097.07	13,973.17	14,882.61	15,874.83

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	17	18	19	20	21	22	23	24	25	Sectoral Share	
	2022	2023	2024	2025	2026	2027	2028	2029	2030	Past Avg.	Proj. Avg.
PROJECTION OF MUNICIPAL FUND WITHOUT PROPOSED INVESTMENTS											
Opening Balance	70,321	77,755	85,436	93,488	101,766	111,159	121,033	131,190	141,606		
Part I - Revenue Account											
Revenue Income											
I Own Sources											
A Octroi & Associated Income											
1 Octroi	9,262.82	10,003.84	10,804.15	11,668.48	12,601.96	13,610.12	14,698.93	15,874.84	17,144.83	58%	51%
2 Transit Fees	882.04	952.60	1,028.81	1,111.12	1,200.01	1,296.01	1,399.69	1,511.66	1,632.60	4%	5%
Sub-Total A	10,144.86	10,956.45	11,832.96	12,779.60	13,801.97	14,906.13	16,098.62	17,386.51	18,777.43	62%	56%
B Municipal Taxes											
1 Consolidated Property Tax	2,996.03	3,121.53	3,229.57	3,333.57	4,046.51	4,216.01	4,361.94	4,502.39	5,465.27	8%	16%
2 Special Education Tax	206.62	215.28	222.73	229.90	279.07	290.76	300.82	310.51	376.91	1%	1%
3 Road Tax	206.62	215.28	222.73	229.90	279.07	290.76	300.82	310.51	376.91	0%	1%
4 Water Benefit Tax	309.93	322.92	334.09	344.85	418.60	436.14	451.23	465.76	565.37	0%	2%
5 Sewerage Benefit Tax	309.93	322.92	334.09	344.85	418.60	436.14	451.23	465.76	565.37	0%	2%
6 Fire Services Tax	309.93	322.92	334.09	344.85	418.60	436.14	451.23	465.76	565.37	0%	2%
7 Entertainment Tax	2.95	3.10	3.26	3.42	3.59	3.77	3.96	4.16	4.37	0%	0%
8 Advertisement Tax	54.15	60.65	67.92	76.07	85.20	95.43	106.88	119.70	134.07	0%	0%
9 Other Taxes	10.82	12.12	13.57	15.20	17.02	19.07	21.35	23.92	26.79	0%	0%
Sub-Total B	4,407.00	4,596.70	4,762.07	4,922.62	5,966.28	6,224.20	6,449.48	6,668.47	8,080.43	10%	23%
C Realizations under Special Acts/Rules											
1 Fire Services	3.28	3.60	3.96	4.36	4.80	5.27	5.80	6.38	7.02	0%	0%
2 Tree Cess	103.31	107.64	111.36	114.95	139.53	145.38	150.41	155.25	188.46	0%	1%
Sub-Total C	106.59	111.24	115.33	119.31	144.33	150.65	156.21	161.64	195.48	0%	1%
D Income from Municipal Property and Services											
1 Water Charges	1,066.05	1,071.01	1,209.82	1,226.15	1,231.87	1,392.59	1,411.49	1,418.11	1,604.39	8%	6%
2 Income from Tanker Water Supply	92.16	103.22	115.60	129.47	145.01	162.41	181.90	203.73	228.18	0%	1%
3 Water Connection Fee	-	-	-	-	-	-	-	-	-	0%	0%
4 Sewerage Charges	132.11	132.80	151.91	154.16	154.94	176.44	178.97	179.86	203.75	1%	1%
5 Sewerage Connection Fee	-	-	-	-	-	-	-	-	-	0%	0%
6 Rent on Land & Markets	76.70	80.54	84.56	88.79	93.23	97.89	102.79	107.93	113.32	1%	0%
7 Rent on Buildings & Marriage Hall	121.59	127.67	134.05	140.75	147.79	155.18	162.94	171.09	179.64	1%	1%
8 Income from Gardens	59.97	67.16	75.22	84.25	94.36	105.68	118.36	132.56	148.47	0%	0%
9 Income from Medical Stores / Institutions	31.01	34.73	38.90	43.57	48.79	54.65	61.21	68.55	76.78	0%	0%
10 Development Charges	332.88	361.17	391.87	425.18	461.32	500.53	543.07	589.24	639.32	2%	2%
11 Road Restoration Charges	8.33	8.49	8.66	8.84	9.01	9.19	9.38	9.57	9.76	0%	0%
12 Health related income (vaccination, etc.)	35.32	36.02	36.74	37.48	38.23	38.99	39.77	40.57	41.38	1%	0%
13 Other Fees & Charges	978.84	1,096.30	1,227.86	1,375.20	1,540.22	1,725.05	1,932.06	2,163.90	2,423.57	3%	6%
14 Interest on Investments	-	-	-	-	-	-	-	-	-	-	-
Sub-Total D	2,934.94	3,119.11	3,475.19	3,713.83	3,964.78	4,418.61	4,741.94	5,085.10	5,668.56	20%	17%
E Additional Revenue Sources											
Additional Revenues from Gunthevaari land regularisation	-	-	-	-	-	-	-	-	-	0%	1%
Additional Revenue from Building Permissions on reconstructed properties on regularized land	-	-	-	-	-	-	-	-	-	0%	1%
Sub-Total E	-	-	-	-	-	-	-	-	-	0%	2%
Sub-Total Own Sources (I=A to E)	17,593.39	18,783.50	20,185.55	21,535.36	23,877.35	25,699.59	27,446.25	29,301.71	32,721.90	93%	98%

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	FY Ending					CAGR		1	2	3	4	5
	2001	2002	2003	2004	2005	Actual	Adopted	2006	2007	2008	2009	2010
II Grants & Contributions												
1 Per Capita Road Grants	43.30	-	75.68	-	-	-100.00%	0.00%	75.68	75.68	75.68	75.68	75.68
2 Dearness Allowance Grant	324.49	71.34	56.84	-	-	-100.00%	0.00%	-	-	-	-	-
3 50% grant of Teachers Salary	130.00	111.59	28.50	32.26	47.27	-22.35%	9.00%	51.52	56.16	61.22	66.73	72.73
4 Library Grant	4.24	-	2.72	2.72	2.72	-10.50%	0.00%	4.75	4.75	5.75	6.75	7.75
5 Other Revenue Grants	21.33	5.84	71.54	16.60	18.99	-2.86%	5.00%	19.94	20.94	21.99	23.09	24.24
Sub-Total Grants & Contributions (II)	523.36	188.77	235.28	51.58	68.98	-39.75%	8.85%	151.89	157.53	164.63	172.24	180.40
Grand Total Revenue Income (I + II)	2,815.03	3,107.26	3,252.17	3,305.34	3,403.81	4.86%	9.55%	3,935.14	6,693.42	7,790.60	9,570.16	8,177.38
Revenue Expenditure												
I Establishment Expenditure												
1 Regular Staff	998.35	1,384.37	1,229.88	1,297.15	1,414.88	9.11%	9.00%	1,542.22	1,681.02	1,832.32	1,997.23	2,176.98
2 Temporary Staff	50.67	47.34	60.63	74.95	52.57	0.92%	2.00%	53.62	54.70	55.79	56.91	58.04
3 Contribution to Pension Fund	32.19	60.03	86.86	81.61	128.44	41.33%	9.00%	140.00	152.60	166.34	181.31	197.62
Total Establishment Expenditure	1,081.21	1,491.74	1,377.36	1,453.72	1,595.90	10.22%	8.88%	1,735.85	1,888.32	2,054.44	2,235.44	2,432.64
II O&M Expenditure												
1 General Administration	36.13	40.12	44.25	78.08	54.83	10.99%	10.00%	60.31	66.34	72.97	80.27	88.30
2 Revenue Administration & Collection	7.54	13.03	10.96	15.64	16.65	21.89%	10.00%	18.31	20.14	22.16	24.37	26.81
3 Fire Services & Street Lighting	78.79	64.58	110.21	107.95	134.57	14.32%	10.00%	148.03	162.83	179.11	197.03	216.73
4 Water Supply	443.01	394.22	427.83	500.89	592.24	7.53%	8.00%	639.62	690.79	746.05	805.74	870.20
5 Sewerage & Sanitation	26.34	25.29	24.27	16.76	6.76	-28.81%	5.00%	7.10	7.46	7.83	8.22	8.63
6 Conservancy	70.23	73.94	73.26	81.85	54.85	-5.99%	10.00%	60.34	66.37	73.01	80.31	88.34
7 Public Works & Roads	106.55	55.37	32.39	41.83	19.56	-34.54%	10.00%	21.52	23.67	26.04	28.64	31.50
8 Medical & Health Facilities	10.22	12.23	14.29	33.14	22.67	22.05%	10.00%	24.93	27.43	30.17	33.19	36.51
9 Education	7.35	16.25	86.56	93.74	110.58	96.96%	10.00%	121.64	133.80	147.18	161.90	178.09
10 Others	32.64	45.80	92.78	23.32	42.63	6.91%	8.00%	46.04	49.73	53.71	58.00	62.64
11 Clearing of O/S Non-Debt Liability									154.77	-	-	-
Total O&M Expenditure	818.80	740.84	916.78	993.20	1,055.34	6.55%	8.88%	1,147.84	1,403.33	1,358.23	1,477.66	1,607.74
III Debt Servicing												
A On loan for clearing ND Liability												
1 Principal Repayment of Loan for ND Liability									-	-	-	-
2 Interest Payment on Loan for ND Liability									86.28	86.28	86.28	86.28
Sub-Total A	-	-	-	-	-	-	-	-	86.28	86.28	86.28	86.28
B On O/S Capital Loans												
1 Principal Repayment of Swapping Loan									-	-	-	-
2 Interest Payment on Swapping Loan									433.79	433.79	433.79	433.79
Sub-Total B	158.27	32.31	43.83	40.18	-	-	-	-	433.79	433.79	433.79	433.79
Total Debt Servicing	158.27	32.31	43.83	40.18	-	-	-	-	520.07	520.07	520.07	520.07
Grand Total Revenue Expenditure (I+II+III)	2,058.29	2,264.89	2,337.98	2,487.09	2,651.24	6.53%	8.88%	2,883.69	3,811.72	3,932.74	4,233.18	4,560.46
Status - Revenue Account	756.74	842.38	914.18	818.24	752.57			1,051.45	2,881.69	3,857.86	5,336.98	3,616.92

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description		6	7	8	9	10	11	12	13	14	15	16
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
II	Grants & Contributions											
1	Per Capita Road Grants	75.68	75.68	75.68	75.68	75.68	75.68	75.68	75.68	75.68	75.68	75.68
2	Dearness Allowance Grant	-	-	-	-	-	-	-	-	-	-	-
3	50% grant of Teachers Salary	79.28	86.41	94.19	102.67	111.91	121.98	132.95	144.92	157.96	172.18	187.68
4	Library Grant	8.75	9.75	10.75	11.75	12.75	13.75	14.75	15.75	16.75	17.75	18.75
5	Other Revenue Grants	25.45	26.73	28.06	29.47	30.94	32.49	34.11	35.82	37.61	39.49	41.46
	Sub-Total Grants & Contributions (II)	189.16	198.56	208.68	219.56	231.27	243.89	257.49	272.16	288.00	305.09	323.56
	Grand Total Revenue Income (I + II)	7,894.14	8,425.96	8,943.87	9,893.55	10,603.29	11,273.23	11,987.97	13,369.24	14,261.16	15,187.70	16,198.40
	Revenue Expenditure											
I	Establishment Expenditure											
1	Regular Staff	2,372.90	2,586.46	2,819.25	3,072.98	3,349.55	3,651.01	3,979.60	4,337.76	4,728.16	5,153.69	5,617.52
2	Temporary Staff	59.21	60.39	61.60	62.83	64.09	65.37	66.68	68.01	69.37	70.76	72.17
3	Contribution to Pension Fund	215.41	234.80	255.93	278.96	304.07	331.43	361.26	393.78	429.22	467.85	509.95
	Total Establishment Expenditure	2,647.52	2,881.65	3,136.77	3,414.77	3,717.70	4,047.81	4,407.54	4,799.55	5,226.75	5,692.30	6,199.65
II	O&M Expenditure											
1	General Administration	97.13	106.84	117.52	129.28	142.20	156.43	172.07	189.27	208.20	229.02	251.92
2	Revenue Administration & Collection	29.49	32.44	35.68	39.25	43.18	47.49	52.24	57.47	63.22	69.54	76.49
3	Fire Services & Street Lighting	238.40	262.24	288.47	317.31	349.04	383.95	422.34	464.58	511.03	562.14	618.35
4	Water Supply	939.81	1,015.00	1,096.20	1,183.89	1,278.61	1,380.89	1,491.37	1,610.67	1,739.53	1,878.69	2,028.99
5	Sewerage & Sanitation	9.07	9.52	9.99	10.49	11.02	11.57	12.15	12.76	13.39	14.06	14.77
6	Conservancy	97.17	106.89	117.58	129.34	142.27	156.50	172.15	189.36	208.30	229.13	252.04
7	Public Works & Roads	34.65	38.12	41.93	46.12	50.74	55.81	61.39	67.53	74.28	81.71	89.88
8	Medical & Health Facilities	40.16	44.17	48.59	53.45	58.79	64.67	71.14	78.25	86.08	94.69	104.15
9	Education	195.90	215.49	237.03	260.74	286.81	315.49	347.04	381.75	419.92	461.91	508.10
10	Others	67.65	73.07	78.91	85.22	92.04	99.40	107.36	115.95	125.22	135.24	146.06
11	Clearing of O/S Non-Debt Liability	-	-	-	-	-	-	-	-	-	-	-
	Total O&M Expenditure	1,749.43	1,903.77	2,071.91	2,255.10	2,454.70	2,672.21	2,909.25	3,167.59	3,449.18	3,756.13	4,090.76
III	Debt Servicing											
A	On loan for clearing ND Liability											
1	Principal Repayment of Loan for ND Liability	-	-	-	239.67	239.67	239.67	-	-	-	-	-
2	Interest Payment on Loan for ND Liability	86.28	86.28	86.28	86.28	57.52	28.76	-	-	-	-	-
	Sub-Total A	86.28	86.28	86.28	325.95	297.19	268.43	-	-	-	-	-
B	On O/S Capital Loans											
1	Principal Repayment of Swapping Loan	-	-	-	1,204.98	1,204.98	1,204.98	-	-	-	-	-
2	Interest Payment on Swapping Loan	433.79	433.79	433.79	433.79	289.20	144.60	-	-	-	-	-
	Sub-Total B	433.79	433.79	433.79	1,638.77	1,494.18	1,349.58	-	-	-	-	-
	Total Debt Servicing	520.07	520.07	520.07	1,964.72	1,791.36	1,618.01	-	-	-	-	-
	Grand Total Revenue Expenditure (I+II+III)	4,917.02	5,305.50	5,728.76	7,634.59	7,963.77	8,338.02	7,316.78	7,967.14	8,675.92	9,448.43	10,290.41
	Status - Revenue Account	2,977.12	3,120.46	3,215.11	2,258.96	2,639.52	2,935.21	4,671.19	5,402.10	5,585.24	5,739.27	5,907.99

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description		17	18	19	20	21	22	23	24	25	Sectoral Share	
		2022	2023	2024	2025	2026	2027	2028	2029	2030	Past Avg.	Proj. Avg.
II	Grants & Contributions											
1	Per Capita Road Grants	75.68	75.68	75.68	75.68	75.68	75.68	75.68	75.68	75.68	1%	0%
2	Dearness Allowance Grant	-	-	-	-	-	-	-	-	-	3%	0%
3	50% grant of Teachers Salary	204.57	222.98	243.05	264.92	288.76	314.75	343.08	373.96	407.61	2%	1%
4	Library Grant	19.75	20.75	21.75	22.75	23.75	24.75	25.75	26.75	27.75	0%	0%
5	Other Revenue Grants	43.53	45.71	48.00	50.40	52.92	55.56	58.34	61.26	64.32	1%	0%
	Sub-Total Grants & Contributions (II)	343.53	365.12	388.47	413.74	441.11	470.74	502.85	537.64	575.36	7%	2%
	Grand Total Revenue Income (I + II)	17,936.92	19,148.61	20,574.02	21,949.10	24,318.46	26,170.33	27,949.10	29,839.36	33,297.26	100%	100%
	Revenue Expenditure											
I	Establishment Expenditure											
1	Regular Staff	6,123.10	6,674.18	7,274.86	7,929.59	8,643.26	9,421.15	10,269.06	11,193.27	12,200.66	54%	53%
2	Temporary Staff	73.61	75.09	76.59	78.12	79.68	81.28	82.90	84.56	86.25	2%	1%
3	Contribution to Pension Fund	555.85	605.88	660.40	719.84	784.63	855.24	932.22	1,016.11	1,107.57	3%	5%
	Total Establishment Expenditure	6,752.57	7,355.14	8,011.85	8,727.56	9,507.57	10,357.67	11,284.17	12,293.95	13,394.48	59%	58%
II	O&M Expenditure											
1	General Administration	277.12	304.83	335.31	368.84	405.73	446.30	490.93	540.02	594.03	2%	2%
2	Revenue Administration & Collection	84.14	92.55	101.81	111.99	123.19	135.51	149.06	163.96	180.36	1%	1%
3	Fire Services & Street Lighting	680.19	748.20	823.03	905.33	995.86	1,095.45	1,204.99	1,325.49	1,458.04	4%	6%
4	Water Supply	2,191.31	2,366.61	2,555.94	2,760.41	2,981.25	3,219.75	3,477.33	3,755.51	4,055.95	20%	19%
5	Sewerage & Sanitation	15.50	16.28	17.09	17.95	18.85	19.79	20.78	21.82	22.91	1%	0%
6	Conservancy	277.25	304.97	335.47	369.02	405.92	446.51	491.16	540.28	594.31	3%	2%
7	Public Works & Roads	98.87	108.76	119.64	131.60	144.76	159.23	175.16	192.67	211.94	2%	1%
8	Medical & Health Facilities	114.57	126.03	138.63	152.49	167.74	184.52	202.97	223.26	245.59	1%	1%
9	Education	558.91	614.80	676.29	743.91	818.31	900.14	990.15	1,089.16	1,198.08	3%	5%
10	Others	157.74	170.36	183.99	198.71	214.61	231.78	250.32	270.34	291.97	2%	1%
11	Clearing of O/S Non-Debt Liability	-	-	-	-	-	-	-	-	-	0%	0%
	Total O&M Expenditure	4,455.60	4,853.40	5,287.19	5,760.26	6,276.20	6,838.96	7,452.84	8,122.53	8,853.18	38%	38%
III	Debt Servicing											
A	On loan for clearing ND Liability											
1	Principal Repayment of Loan for ND Liability	-	-	-	-	-	-	-	-	-	0%	0%
2	Interest Payment on Loan for ND Liability	-	-	-	-	-	-	-	-	-	0%	0%
	Sub-Total A	-	-	-	-	-	-	-	-	-	0%	1%
B	On O/S Capital Loans											
1	Principal Repayment of Swapping Loan	-	-	-	-	-	-	-	-	-	0%	1%
2	Interest Payment on Swapping Loan	-	-	-	-	-	-	-	-	-	0%	2%
	Sub-Total B	-	-	-	-	-	-	-	-	-	2%	3%
	Total Debt Servicing	-	-	-	-	-	-	-	-	-	2%	4%
	Grand Total Revenue Expenditure (I+II+III)	11,208.17	12,208.55	13,299.04	14,487.81	15,783.77	17,196.63	18,737.01	20,416.48	22,247.66	100%	100%
	Status - Revenue Account	6,728.75	6,940.07	7,274.98	7,461.29	8,534.69	8,973.70	9,212.09	9,422.88	11,049.61		

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	FY Ending					CAGR		1	2	3	4	5
	2001	2002	2003	2004	2005	Actual	Adopted	2006	2007	2008	2009	2010
CAPITAL ACCOUNT												
Capital Income												
I Loans												
1	Loans for Capital Works	-	-	-	-	-			-	-	-	-
Total Loans		-	-	-	-	-			-	-	-	-
II Grants												
1	Central Finance Commission Grant (11th/12th)	74.24	87.21	86.12	86.84	53.27	-7.96%	5.00%	55.94	58.73	61.67	64.75
2	Other Routine Scheme-based Grants from State Government	177.32	250.29	206.00	316.42	322.61	16.14%	5.00%	267.26	280.62	294.65	309.38
3	Gurudwara Event-related Grants	200.00	-	10.00	300.00	-	-100.00%	0.00%	-	-	-	-
Total Grants		451.56	337.50	302.12	703.26	375.89	-4.48%		323.19	339.35	356.32	374.14
Grand Total Capital Income (I+II)		451.56	337.50	302.12	703.26	375.89	-4.48%		323.19	339.35	356.32	374.14
Capital Expenditure												
1	Total Routine Capital Expenditure	1,132.99	936.79	689.83	1,293.32	1,484.69	6.99%		-	-	-	-
Grand Total Capital Expenditure		1,132.99	936.79	689.83	1,293.32	1,484.69	6.99%		-	-	-	-
Status - Capital Account		(681.43)	(599.29)	(387.71)	(590.06)	(1,108.80)			323.19	339.35	356.32	374.14
Overall Surplus of the Municipal Fund								1,374.65	3,221.05	4,214.18	5,711.12	4,009.76
Closing Balance		690.59	982.34	1,498.08	1,802.96	1,477.61			2,852	6,073	10,287	15,999
DSCR									6.54	8.42	11.26	7.95
Cash DSCR									12.68	20.78	31.76	39.47

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	6	7	8	9	10	11	12	13	14	15	16
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
CAPITAL ACCOUNT											
Capital Income											
I Loans											
1 Loans for Capital Works	-	-	-	-	-	-	-	-	-	-	-
Total Loans	-	-	-	-	-	-	-	-	-	-	-
II Grants											
1 Central Finance Commission Grant (11th/12th)	71.39	74.96	78.71	82.65	86.78	91.12	95.67	100.46	105.48	110.75	116.29
2 Other Routine Scheme-based Grants from State Government	341.09	358.15	376.06	394.86	414.60	435.33	457.10	479.95	503.95	529.15	555.61
3 Gurudwara Event-related Grants	-	-	-	-	-	-	-	-	-	-	-
Total Grants	412.49	433.11	454.77	477.50	501.38	526.45	552.77	580.41	609.43	639.90	671.90
Grand Total Capital Income (I+II)	412.49	433.11	454.77	477.50	501.38	526.45	552.77	580.41	609.43	639.90	671.90
Capital Expenditure											
1 Total Routine Capital Expenditure	-	-	-	-	-	-	-	-	-	-	-
Grand Total Capital Expenditure	-	-	-	-	-	-	-	-	-	-	-
Status - Capital Account	412.49	433.11	454.77	477.50	501.38	526.45	552.77	580.41	609.43	639.90	671.90
Overall Surplus of the Municipal Fund	3,389.60	3,553.57	3,669.88	2,736.46	3,140.90	3,461.65	5,223.96	5,982.51	6,194.67	6,379.17	6,579.88
Closing Balance	23,398	26,952	30,621	33,358	36,499	39,960	45,184	51,167	57,362	63,741	70,321
DSCR	6.72	7.00	7.18	2.15	2.47	2.81					
Cash DSCR	45.99	52.82	59.88	17.98	21.37	25.70					

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	17	18	19	20	21	22	23	24	25	Sectoral Share	
	2022	2023	2024	2025	2026	2027	2028	2029	2030	Past Avg.	Proj. Avg
CAPITAL ACCOUNT											
Capital Income											
I Loans											
1 Loans for Capital Works	-	-	-	-	-	-	-	-	-	-	
Total Loans	-	-	-	-	-	-	-	-	-	-	
II Grants											
1 Central Finance Commission Grant (11th/12th)	122.10	128.21	134.62	141.35	148.42	155.84	163.63	171.81	180.40		
2 Other Routine Scheme-based Grants from State Government	583.39	612.55	643.18	675.34	709.11	744.56	781.79	820.88	861.93		
3 Gurudwara Event-related Grants	-	-	-	-	-	-	-	-	-	-	
Total Grants	705.49	740.76	777.80	816.69	857.53	900.40	945.42	992.70	1,042.33		
Grand Total Capital Income (I+II)	705.49	740.76	777.80	816.69	857.53	900.40	945.42	992.70	1,042.33		
Capital Expenditure											
1 Total Routine Capital Expenditure											
Grand Total Capital Expenditure	-	-	-	-	-	-	-	-	-	-	
Status - Capital Account	705.49	740.76	777.80	816.69	857.53	900.40	945.42	992.70	1,042.33		
Overall Surplus of the Municipal Fund	7,434.24	7,680.83	8,052.78	8,277.99	9,392.22	9,874.10	10,157.51	10,415.58	12,091.94		
Closing Balance	77,755	85,436	93,488	101,766	111,159	121,033	131,190	141,606	153,698		
DSCR											
Cash DSCR											

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	FY Ending					CAGR		1	2	3	4	5
	2001	2002	2003	2004	2005	Actual	Adopted	2006	2007	2008	2009	2010
PROJECTION OF CASH FLOWS DUE TO PROPOSED INVESTMENTS												
	Opening Balance								-	(269.00)	(1,619.4)	(3,899.9)
	Proposed Capital Investment											
	1 Heritage Development & Conservation								-	1,968.8	1,033.6	1,085.3
	2 Riverfront Development Project								560.0	882.0	1,617.0	424.5
	3 Water Supply - New								-	-	2,206.7	3,475.5
	4 Water Supply - System Rehabilitation								2,800.0	4,410.0	-	-
	5 Sewerage & Sanitation								3,200.0	5,040.0	5,662.1	1,486.3
	6 Storm Water Drainage								-	3,161.6	1,106.5	-
	7 Solid Waste Management								586.1	615.4	430.8	452.3
	8 Roads & Street Lighting - New								-	-	1,847.5	1,939.9
	9 Road Widening & structures								15,000.0	15,750.0	-	-
	10 Public/ Commercial Transportation Infrastructure								-	5,250.0	2,756.3	2,894.1
	11 Fire Services								-	713.4	249.7	262.2
	12 Slum & EWS Housing								-	4,463.1	14,058.7	14,761.7
	13 Other Projects								1,800.0	2,835.0	1,988.5	2,088.0
	Total Capital Expenditure								23,946.1	45,089.2	32,957.4	28,869.7
	Capital Income											
	1 GoI- JNNURM Grant								8,276.9	11,302.2	11,123.4	7,091.0
	2 GoM- JNNURM Loan								1,034.6	1,412.8	1,390.4	886.4
	3 NWCMC- Contribution								206.9	673.0	900.1	830.4
	4 NWCMC Borrowings								827.7	2,799.4	1,926.2	1,563.7
	5 GTG Grants								13,600.0	20,400.0	-	-
	6 GoI JNNURM- UBSP								-	2,231.5	7,029.4	7,380.8
	7 Donations / Individual Contributions								-	6,270.3	10,588.0	11,117.4
	Total Capital Income								23,946.1	45,089.2	32,957.4	28,869.7
	Status of Capital Account								-	-	-	-
	1 Revenue Income due to Proposed Investments									190.00	834.76	1,490.47
	2 Revenue Expenditure due to Proposed Investments									532.61	1,588.84	2,240.74
	Net Operating Cash Flow due to Proposed Investment								-	(342.61)	(754.08)	(750.27)
	1 Debt Servicing Expenditure due to Proposed Investments											
	Principal Repayment									-	-	-
	Interest Payment									62.08	334.76	626.44
	Total Debt Servicing Expenditure									62.08	334.76	626.44
	NWCMC Own Contribution									206.92	672.99	900.06
	Contribution to Revolving Fund	25%	of GoI JNNURM Grant									2,069.22
	Closing Project (Proposed Investments) Balance									(269)	(1,619)	(3,900)
												(8,381)
PROJECTION OF MUNICIPAL FUND WITH PROPOSED INVESTMENTS												
	Opening Balance								2,852.3	5,804.3	8,668.1	12,098.7
	1 Status of Municipal Fund without Proposed Projects								3,221.0	4,214.2	5,711.1	4,009.8
	2 Additional Revenue Income								-	190.0	834.8	1,490.5
	3 Additional Revenue Expenditure								-	532.6	1,588.8	2,240.7
	4 Additional Debt Servicing Expenditure								62.1	334.8	626.4	831.3
	5 NWCMC Own Contribution								206.9	673.0	900.1	830.4

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	6	7	8	9	10	11	12	13	14	15	16
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
PROJECTION OF CASH FLOWS DUE TO PROPOSED INVESTMENT											
Opening Balance	(8,381.1)	(13,972.6)	(19,801.6)	(25,000.9)	(30,286.4)	(33,860.3)	(37,513.4)	(41,249.7)	(45,073.3)	(48,988.6)	(53,000.2)
Proposed Capital Investment											
1 Heritage Development & Conservation	569.8										
2 Riverfront Development Project	445.7										
3 Water Supply - New	4,865.7										
4 Water Supply - System Rehabilitation	-										
5 Sewerage & Sanitation	1,560.6										
6 Storm Water Drainage	-										
7 Solid Waste Management	475.0										
8 Roads & Street Lighting - New	1,018.5										
9 Road Widening & structures	-										
10 Public/ Commercial Transportation Infrastructure	-										
11 Fire Services	275.3										
12 Slum & EWS Housing	15,499.7										
13 Other Projects	2,192.4										
Total Capital Expenditure	26,902.6										
Capital Income											
1 GoI- JNNURM Grant	7,148.2										
2 GoM- JNNURM Loan	893.5										
3 NWCMC- Contribution	864.4										
4 NWCMC Borrowings	852.5										
5 GTG Grants	-										
6 GoI JNNURM- UBSP	7,749.9										
7 Donations / Individual Contributions	9,394.1										
Total Capital Income	26,902.6										
Status of Capital Account											
1 Revenue Income due to Proposed Investments	1,892.12	2,206.64	1,991.48	2,091.05	2,195.60	2,305.39	2,420.65	2,541.69	2,668.77	2,802.21	2,942.32
2 Revenue Expenditure due to Proposed Investments	2,805.60	3,265.20	3,428.46	3,599.89	3,779.88	3,968.87	4,167.32	4,375.68	4,594.47	4,824.19	5,065.40
Net Operating Cash Flow due to Proposed Investment	(913.48)	(1,058.56)	(1,436.98)	(1,508.83)	(1,584.27)	(1,663.49)	(1,746.66)	(1,834.00)	(1,925.70)	(2,021.98)	(2,123.08)
1 Debt Servicing Expenditure due to Proposed Investments											
Principal Repayment	-	967.95	1,036.67	1,111.14	1,191.89	1,279.50	1,374.61	1,477.91	1,590.18	1,712.26	1,845.06
Interest Payment	987.97	1,021.66	952.94	878.47	797.72	710.11	615.00	511.70	399.43	277.35	144.55
Total Debt Servicing Expenditure	987.97	1,989.61	1,989.61	1,989.61	1,989.61	1,989.61	1,989.61	1,989.61	1,989.61	1,989.61	1,989.61
NWCMC Own Contribution	864.43										
Contribution to Revolving Fund	2,825.55	2,780.84	1,772.76	1,787.04							
Closing Project (Proposed Investments) Balance	(13,973)	(19,802)	(25,001)	(30,286)	(33,860)	(37,513)	(41,250)	(45,073)	(48,989)	(53,000)	(57,113)
PROJECTION OF MUNICIPAL FUND WITH PROPOSED INVESTMENT											
Opening Balance	11,627.2	9,425.4	7,150.0	5,620.5	3,071.5	2,638.5	2,447.0	3,934.7	6,093.6	8,373.0	10,740.6
1 Status of Municipal Fund without Proposed Projects	3,389.6	3,553.6	3,669.9	2,736.5	3,140.9	3,461.7	5,224.0	5,982.5	6,194.7	6,379.2	6,579.9
2 Additional Revenue Income	1,892.1	2,206.6	1,991.5	2,091.1	2,195.6	2,305.4	2,420.7	2,541.7	2,668.8	2,802.2	2,942.3
3 Additional Revenue Expenditure	2,805.6	3,265.2	3,428.5	3,599.9	3,779.9	3,968.9	4,167.3	4,375.7	4,594.5	4,824.2	5,065.4
4 Additional Debt Servicing Expenditure	988.0	1,989.6	1,989.6	1,989.6	1,989.6	1,989.6	1,989.6	1,989.6	1,989.6	1,989.6	1,989.6
5 NWCMC Own Contribution	864.4	-	-	-	-	-	-	-	-	-	-

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	17	18	19	20	21	22	23	24	25	Sectoral Share	
	2022	2023	2024	2025	2026	2027	2028	2029	2030	Past Avg.	Proj. Avg
PROJECTION OF CASH FLOWS DUE TO PROPOSED INVESTMENT											
Opening Balance	(57,112.9)	(59,342.1)	(61,682.8)	(64,140.5)	(66,721.1)	(69,430.8)	(72,275.9)	(75,263.3)	(78,400.1)		
Proposed Capital Investment											
1 Heritage Development & Conservation											
2 Riverfront Development Project											
3 Water Supply - New											
4 Water Supply - System Rehabilitation											
5 Sewerage & Sanitation											
6 Storm Water Drainage											
7 Solid Waste Management											
8 Roads & Street Lighting - New											
9 Road Widening & structures											
10 Public/ Commercial Transportation Infrastructure											
11 Fire Services											
12 Slum & EWS Housing											
13 Other Projects											
Total Capital Expenditure											
Capital Income											
1 GoI- JNNURM Grant											
2 GoM- JNNURM Loan											
3 NWCMC- Contribution											
4 NWCMC Borrowings											
5 GTG Grants											
6 GoI JNNURM- UBSP											
7 Donations / Individual Contributions											
Total Capital Income											
Status of Capital Account											
1 Revenue Income due to Proposed Investments	3,089.44	3,243.91	3,406.10	3,576.41	3,755.23	3,942.99	4,140.14	4,347.15	4,564.50		
2 Revenue Expenditure due to Proposed Investments	5,318.67	5,584.60	5,863.83	6,157.03	6,464.88	6,788.12	7,127.53	7,483.90	7,858.10		
Net Operating Cash Flow due to Proposed Investment	(2,229.23)	(2,340.70)	(2,457.73)	(2,580.62)	(2,709.65)	(2,845.13)	(2,987.39)	(3,136.76)	(3,293.59)		
1 Debt Servicing Expenditure due to Proposed Investments											
Principal Repayment	-	-	-	-	-	-	-	-	-		
Interest Payment	-	-	-	-	-	-	-	-	-		
Total Debt Servicing Expenditure	-	-	-	-	-	-	-	-	-		
NWCMC Own Contribution											
Contribution to Revolving Fund											
Closing Project (Proposed Investments) Balance	(59,342)	(61,683)	(64,141)	(66,721)	(69,431)	(72,276)	(75,263)	(78,400)	(81,694)		
PROJECTION OF MUNICIPAL FUND WITH PROPOSED INVESTMENT											
Opening Balance	13,207.8	18,412.8	23,752.9	29,348.0	35,045.3	41,727.9	48,756.9	55,927.0	63,205.8		
1 Status of Municipal Fund without Proposed Projects	7,434.2	7,680.8	8,052.8	8,278.0	9,392.2	9,874.1	10,157.5	10,415.6	12,091.9		
2 Additional Revenue Income	3,089.4	3,243.9	3,406.1	3,576.4	3,755.2	3,943.0	4,140.1	4,347.1	4,564.5		
3 Additional Revenue Expenditure	5,318.7	5,584.6	5,863.8	6,157.0	6,464.9	6,788.1	7,127.5	7,483.9	7,858.1		
4 Additional Debt Servicing Expenditure	-	-	-	-	-	-	-	-	-		
5 NWCMC Own Contribution	-	-	-	-	-	-	-	-	-		

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

Description	FY Ending					CAGR		1	2	3	4	5
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
						Actual	Adopted					
6 Contribution to Revolving Fund								-	-	-		2,069.2
Net Operating Status of Municipal Fund								2,952.0	2,863.8	3,430.5		(471.4)
Closing Balance of Municipal Fund with Proposed Investments								5,804.3	8,668.1	12,098.7		11,627.2
SUMMARY								2006	2007	2008	2009	2010
Overall Municipal Cash Flow With Investments												
Opening Balance								2,852.26	5,804.30	8,668.12		12,098.66
Add Revenue Income								6,693.42	7,980.60	10,404.92		9,667.85
Less Revenue Expenditure								3,291.65	3,945.28	5,301.94		6,281.13
Less Debt Servicing								582.15	854.84	1,146.51		1,351.42
Add Capital Income								24,285.48	45,445.52	33,331.56		29,262.50
Less Capital Expenditure								23,946.12	45,089.20	32,957.42		28,869.66
Less NWCMC Contribution for Capital Works								206.92	672.99	900.06		830.35
Less NWCMC Contribution to Revolving Fund								-	-	-		2,069.22
Status of Municipal Fund								2,952.05	2,863.82	3,430.54		(471.43)
Closing Balance								5,804.30	8,668.12	12,098.66		11,627.23
DSCR								6.07	4.35	3.99		0.65
Cash DSCR								10.97	11.14	11.55		9.60

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

		6	7	8	9	10	11	12	13	14	15	16
Description		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	6 Contribution to Revolving Fund	2,825.5	2,780.8	1,772.8	1,787.0	-	-	-	-	-	-	-
	Net Operating Status of Municipal Fund	(2,201.8)	(2,275.4)	(1,529.5)	(2,549.0)	(433.0)	(191.4)	1,487.7	2,158.9	2,279.4	2,367.6	2,467.2
	Closing Balance of Municipal Fund with Proposed Investments	9,425.4	7,150.0	5,620.5	3,071.5	2,638.5	2,447.0	3,934.7	6,093.6	8,373.0	10,740.6	13,207.8
SUMMARY		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	Overall Municipal Cash Flow With Investments											
	Opening Balance	11,627.23	9,425.40	7,149.96	5,620.48	3,071.46	2,638.48	2,447.03	3,934.72	6,093.62	8,372.98	10,740.57
	Add Revenue Income	9,786.26	10,632.60	10,935.35	11,984.60	12,798.90	13,578.62	14,408.62	15,910.92	16,929.93	17,989.91	19,140.72
	Less Revenue Expenditure	7,202.55	8,050.62	8,637.15	9,269.76	9,952.28	10,688.89	11,484.10	12,342.82	13,270.39	14,272.62	15,355.81
	Less Debt Servicing	1,508.04	2,509.68	2,509.68	3,954.33	3,780.97	3,607.62	1,989.61	1,989.61	1,989.61	1,989.61	1,989.61
	Add Capital Income	27,315.08	433.11	454.77	477.50	501.38	526.45	552.77	580.41	609.43	639.90	671.90
	Less Capital Expenditure	26,902.59	-	-	-	-	-	-	-	-	-	-
	Less NWCMC Contribution for Capital Works	864.43	-	-	-	-	-	-	-	-	-	-
	Less NWCMC Contribution to Revolving Fund	2,825.55	2,780.84	1,772.76	1,787.04	-	-	-	-	-	-	-
	Status of Municipal Fund	(2,201.83)	(2,275.44)	(1,529.48)	(2,549.02)	(432.98)	(191.44)	1,487.68	2,158.90	2,279.36	2,367.58	2,467.19
	Closing Balance	9,425.40	7,149.96	5,620.48	3,071.46	2,638.48	2,447.03	3,934.72	6,093.62	8,372.98	10,740.57	13,207.76
	DSCR	(0.46)	0.09	0.39	0.36	0.89	0.95	1.75	2.09	2.15	2.19	2.24
	Cash DSCR	7.25	3.85	3.24	1.78	1.70	1.68	2.98	4.06	5.21	6.40	7.64

Financial Operating Plan - Projection of Municipal Cash Flows

All figures are in Rs. Lakh

		17	18	19	20	21	22	23	24	25	Sectoral Share	
Description		2022	2023	2024	2025	2026	2027	2028	2029	2030	Past Avg.	Proj. Avg
	6 Contribution to Revolving Fund	-	-	-	-	-	-	-	-	-		
	Net Operating Status of Municipal Fund	5,205.0	5,340.1	5,595.1	5,697.4	6,682.6	7,029.0	7,170.1	7,278.8	8,798.3		
	Closing Balance of Municipal Fund with Proposed Investments	18,412.8	23,752.9	29,348.0	35,045.3	41,727.9	48,756.9	55,927.0	63,205.8	72,004.2		
SUMMARY		2022	2023	2024	2025	2026	2027	2028	2029	2030		
Overall Municipal Cash Flow With Investments												
	Opening Balance	13,207.76	18,412.77	23,752.90	29,347.96	35,045.33	41,727.90	48,756.87	55,927.00	63,205.82		
	Add Revenue Income	21,026.36	22,392.52	23,980.13	25,525.51	28,073.69	30,113.32	32,089.24	34,186.50	37,861.77		
	Less Revenue Expenditure	16,526.84	17,793.15	19,162.87	20,644.84	22,248.65	23,984.75	25,864.54	27,900.38	30,105.75		
	Less Debt Servicing	-	-	-	-	-	-	-	-	-		
	Add Capital Income	705.49	740.76	777.80	816.69	857.53	900.40	945.42	992.70	1,042.33		
	Less Capital Expenditure	-	-	-	-	-	-	-	-	-		
	Less NWCMC Contribution for Capital Works	-	-	-	-	-	-	-	-	-		
	Less NWCMC Contribution to Revolving Fund	-	-	-	-	-	-	-	-	-		
	Status of Municipal Fund	5,205.01	5,340.14	5,595.05	5,697.37	6,682.57	7,028.97	7,170.13	7,278.82	8,798.34		
	Closing Balance	18,412.77	23,752.90	29,347.96	35,045.33	41,727.90	48,756.87	55,927.00	63,205.82	72,004.16		
	DSCR	--	--	--	--	--	--	--	--	--		
	Cash DSCR	--	--	--	--	--	--	--	--	--		

ANNEXURE V-A

Working Sheets for Municipal Cash Flow Projections

A Property-based Taxes

			1	2	3	4	5	6	7	8	
		FY Ending	2005	2006	2007	2008	2009	2010	2011	2012	2013
Consolidated property Tax											
1	Projection of Tax Base										
	a	Existing No. of Assessments	62,619	65,750	69,038	72,490	76,115	79,921	82,319	84,789	87,333
	b	Annual Growth Rate	3%	5%	5%	5%	5%	5%	3%	3%	3%
	c	No. of New Assessments		3,131	3,288	3,452	3,625	3,806	2,398	2,470	2,544
2	Projection of Rateable Value										
	a	Total Annual Rateable Value of All Assessments (Rs.)	111,789,317	234,757,745	246,849,607	261,096,650	276,453,164	428,032,100	441,260,333	454,909,218	468,991,868
	b	Average ARV of All Assessment(Rs.)	1,785	3,570	3,576	3,602	3,632	5,356	5,360	5,365	5,370
	c	Quinquinal ARV Revision		100%	0%	0%	0%	50%	0%	0%	0%
	d	Annual Growth in RV per New Assessment (%)		3%	3%	15%	15%	0%	3%	3%	3%
		Average ARV per "Old" Assessment	1,785	3,570	3,570	3,570	3,570	5,356	5,356	5,356	5,356
	e	Average ARV per New Assessment (Rs.)	1,785	3,570	3,678	4,229	4,864	5,356	5,516	5,682	5,852
	f	Tax Rate as % of ARV	29%	29%	29%	29%	29%	29%	29%	29%	29%
4	Collection Efficiency										
		Current	56%	25%	60%	70%	86%	90%	90%	90%	90%
		Arrear	24%	40%	50%	50%	60%	65%	65%	65%	65%
		Total	34%	32%	54%	60%	75%	85%	86%	87%	87%
5	Demand/Collection Projection										
	a	Demand (Rs.)									
		Current Demand	32,418,902	68,079,746	71,586,386	75,718,028	80,171,417	124,129,309	127,965,497	131,923,673	136,007,642
		Arrear Demand	64,657,097	63,586,955	89,211,982	73,240,546	59,335,681	34,958,271	24,648,326	21,423,464	20,690,580
		Total Demand	97,075,999	131,666,701	160,798,369	148,958,574	139,507,099	159,087,580	152,613,822	153,347,137	156,698,221
	b	Collection (Rs.)									
		Against Current Demand	18,088,566	17,019,936	42,951,832	53,002,620	68,947,419	111,716,378	115,168,947	118,731,306	122,406,878
		Against Arrear Demand	15,400,478	25,434,782	44,605,991	36,620,273	35,601,409	22,722,876	16,021,412	13,925,251	13,448,877
		Total Collection	33,489,044	42,454,718	87,557,823	89,622,893	104,548,828	134,439,254	131,190,359	132,656,557	135,855,754
3	Collection of Other Taxes										
	a	Tree Cess	951,702	1,463,956	3,019,235	3,090,445	3,605,132	4,635,836	4,523,805	4,574,364	4,684,681
	b	Education Tax	3,066,501	2,927,912	6,038,471	6,180,889	7,210,264	9,271,673	9,047,611	9,148,728	9,369,362
	c	Road Tax	1,832,780	2,927,912	6,038,471	6,180,889	7,210,264	9,271,673	9,047,611	9,148,728	9,369,362
	d	Water Benefit Tax	2,474,562	4,391,867	9,057,706	9,271,334	10,815,396	13,907,509	13,571,416	13,723,092	14,054,044
	e	Sewerage Benefit Tax	908,186	4,391,867	9,057,706	9,271,334	10,815,396	13,907,509	13,571,416	13,723,092	14,054,044
	f	Fire tax	897,486	4,391,867	9,057,706	9,271,334	10,815,396	13,907,509	13,571,416	13,723,092	14,054,044

ANNEXURE V-A

Working Sheets for Municipal Cash Flow

9 10 11 12 13 14 15 16 17 18

A Property-based Taxes

FY Ending		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Consolidated property Tax											
1	Projection of Tax Base										
a	Existing No. of Assessments	89,953	92,652	95,432	98,295	101,244	104,281	107,409	110,631	113,950	117,369
b	Annual Growth Rate	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
c	No. of New Assessments	2,620	2,699	2,780	2,863	2,949	3,037	3,128	3,222	3,319	3,419
2	Projection of Rateable Value										
a	Total Annual Rateable Value of All Assessments (Rs.)	578,112,458	595,978,847	614,413,124	633,431,235	780,813,328	804,937,918	829,828,137	855,511,833	1,054,565,352	1,087,156,187
b	Average ARV of All Assessment(Rs.)	6,427	6,432	6,438	6,444	7,712	7,719	7,726	7,733	9,255	9,263
c	Quinquinal ARV Revision	20%	0%	0%	0%	20%	0%	0%	0%	20%	0%
d	Annual Growth in RV per New Assessment (%)	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
	Average ARV per "Old" Assessment	6,427	6,427	6,427	6,427	7,712	7,712	7,712	7,712	9,255	9,255
e	Average ARV per New Assessment (Rs.)	6,427	6,620	6,818	7,023	7,712	7,944	8,182	8,427	9,255	9,532
f	Tax Rate as % of ARV	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%
4	Collection Efficiency										
	Current	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%
	Arrear	65%	65%	65%	65%	65%	65%	65%	65%	65%	65%
	Total	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%
5	Demand/Collection Projection										
a	Demand (Rs.)										
	Current Demand	167,652,613	172,833,866	178,179,806	183,695,058	226,435,865	233,431,996	240,650,160	248,098,432	305,823,952	315,275,294
	Arrear Demand	20,842,467	24,060,125	25,704,430	26,814,531	27,754,592	32,357,694	34,668,392	36,198,953	37,479,477	43,700,212
	Total Demand	188,495,080	196,893,991	203,884,236	210,509,589	254,190,457	265,789,690	275,318,552	284,297,385	343,303,429	358,975,506
b	Collection (Rs.)										
	Against Current Demand	150,887,352	155,550,479	160,361,825	165,325,552	203,792,279	210,088,797	216,585,144	223,288,589	275,241,557	283,747,765
	Against Arrear Demand	13,547,604	15,639,081	16,707,880	17,429,445	18,040,485	21,032,501	22,534,455	23,529,320	24,361,660	28,405,138
	Total Collection	164,434,955	171,189,560	177,069,705	182,754,998	221,832,763	231,121,297	239,119,599	246,817,908	299,603,217	312,152,903
3	Collection of Other Taxes										
a	Tree Cess	5,670,171	5,903,088	6,105,852	6,301,896	7,649,406	7,969,700	8,245,503	8,510,962	10,331,145	10,763,893
b	Education Tax	11,340,342	11,806,177	12,211,704	12,603,793	15,298,811	15,939,400	16,491,007	17,021,925	20,662,291	21,527,786
c	Road Tax	11,340,342	11,806,177	12,211,704	12,603,793	15,298,811	15,939,400	16,491,007	17,021,925	20,662,291	21,527,786
d	Water Benefit Tax	17,010,513	17,709,265	18,317,556	18,905,689	22,948,217	23,909,100	24,736,510	25,532,887	30,993,436	32,291,680
e	Sewerage Benefit Tax	17,010,513	17,709,265	18,317,556	18,905,689	22,948,217	23,909,100	24,736,510	25,532,887	30,993,436	32,291,680
f	Fire tax	17,010,513	17,709,265	18,317,556	18,905,689	22,948,217	23,909,100	24,736,510	25,532,887	30,993,436	32,291,680

ANNEXURE V-A

Working Sheets for Municipal Cash Flow

19 20 21 22 23 24 25

A Property-based Taxes

	FY Ending	2024	2025	2026	2027	2028	2029	2030
Consolidated property Tax								
1	Projection of Tax Base							
a	Existing No. of Assessments	120,890	124,517	128,253	132,101	136,064	140,146	144,350
b	Annual Growth Rate	3%	3%	3%	3%	3%	3%	3%
c	No. of New Assessments	3,521	3,627	3,736	3,848	3,963	4,082	4,204
2	Projection of Rateable Value							
a	Total Annual Rateable Value of All Assessments (Rs.)	1,120,776,961	1,155,471,577	1,424,321,229	1,468,337,445	1,513,747,039	1,560,603,223	1,923,704,890
b	Average ARV of All Assessment(Rs.)	9,271	9,280	11,106	11,115	11,125	11,136	13,327
c	Quinquinal ARV Revision	0%	0%	20%	0%	0%	0%	20%
d	Annual Growth in RV per New Assessment (%)	3%	3%	3%	3%	3%	3%	3%
	Average ARV per "Old" Assessment	9,255	9,255	11,106	11,106	11,106	11,106	13,327
e	Average ARV per New Assessment (Rs.)	9,818	10,113	11,106	11,439	11,782	12,135	13,327
f	Tax Rate as % of ARV	29%	29%	29%	29%	29%	29%	29%
4	Collection Efficiency							
	Current	90%	90%	90%	90%	90%	90%	90%
	Arrear	65%	65%	65%	65%	65%	65%	65%
	Total	87%	87%	87%	87%	87%	87%	87%
5	Demand/Collection Projection							
a	Demand (Rs.)							
	Current Demand	325,025,319	335,086,757	413,053,156	425,817,859	438,986,641	452,574,935	557,874,418
	Arrear Demand	46,822,604	48,890,443	50,620,331	59,022,431	63,239,637	66,032,537	68,368,881
	Total Demand	371,847,922	383,977,200	463,673,487	484,840,290	502,226,278	518,607,472	626,243,300
b	Collection (Rs.)							
	Against Current Demand	292,522,787	301,578,082	371,747,841	383,236,073	395,087,977	407,317,441	502,086,976
	Against Arrear Demand	30,434,692	31,778,788	32,903,215	38,364,580	41,105,764	42,921,149	44,439,773
	Total Collection	322,957,479	333,356,870	404,651,056	421,600,654	436,193,741	450,238,590	546,526,749
3	Collection of Other Taxes							
a	Tree Cess	11,136,465	11,495,064	13,953,485	14,537,954	15,041,163	15,525,469	18,845,750
b	Education Tax	22,272,930	22,990,129	27,906,969	29,075,907	30,082,327	31,050,937	37,691,500
c	Road Tax	22,272,930	22,990,129	27,906,969	29,075,907	30,082,327	31,050,937	37,691,500
d	Water Benefit Tax	33,409,394	34,485,193	41,860,454	43,613,861	45,123,490	46,576,406	56,537,250
e	Sewerage Benefit Tax	33,409,394	34,485,193	41,860,454	43,613,861	45,123,490	46,576,406	56,537,250
f	Fire tax	33,409,394	34,485,193	41,860,454	43,613,861	45,123,490	46,576,406	56,537,250

ANNEXURE V-A

Working Sheets for Municipal Cash Flow Projections

1 2 3 4 5 6 7 8

B Water-related Income

		FY Ending	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	No. of Water Connections			39,773							
	a	Total Water Connections	18,524	31,365	32,365	33,365	34,365	35,365	35,365	35,365	35,365
	b	Water Connections as % of PT Assessments	30%	48%	47%	46%	45%	44%	43%	42%	40%
	c	No. of New Connections		12,841	1,000	1,000	1,000	1,000	-	-	-
2	Connection Fees										
	a	Average Connection Fee per Connection (Rs.)		1,500	1,500	1,500	1,750	1,750	1,750	2,050	2,050
	b	Total Realization of Connection Fee (Rs.)		2,761,500	1,500,000	1,500,000	1,750,000	1,750,000	-	-	-
3	Water Charges										
	a	Average Water Tariff (Rs. per HSC per Month)	113	125	125	125	144	144	144	166	166
	b	Proposed Increase in Water Tariff (% p.a)		10%	0%	0%	15%	0%	0%	15%	0%
4	Collection Efficiency										
		Current	68%	50%	75%	75%	75%	80%	80%	80%	80%
		Arrear	47%	45%	75%	50%	50%	55%	55%	60%	65%
		Total	54%	48%	75%	67%	68%	72%	73%	75%	76%
5	Demand/Collection Projection										
	a	Demand (Rs.)									
		Current Demand	25,134,936	47,047,500	48,547,500	50,047,500	59,382,720	61,110,720	61,110,720	70,447,080	70,447,080
		Arrear Demand	46,674,307	32,817,317	41,573,274	22,530,194	23,776,972	26,734,166	24,252,519	23,135,777	23,343,727
		Total Demand	71,809,243	79,864,817	90,120,774	72,577,694	83,159,692	87,844,886	85,363,239	93,582,857	93,790,807
	b	Collection (Rs.)									
		Against Current Demand	17,153,426	23,523,750	36,410,625	37,535,625	44,537,040	48,888,576	48,888,576	56,357,664	56,357,664
		Against Arrear Demand	21,838,500	14,767,793	31,179,956	11,265,097	11,888,486	14,703,791	13,338,885	13,881,466	15,173,423
		Total Collection	38,991,926	38,291,543	67,590,581	48,800,722	56,425,526	63,592,367	62,227,461	70,239,130	71,531,087

ANNEXURE V-A

Working Sheets for Municipal Cash Flow |

9 10 11 12 13 14 15 16 17 18

B Water-related Income

		FY Ending	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1	No. of Water Connections											
	a Total Water Connections		35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365
	b Water Connections as % of PT Assessments		39%	38%	37%	36%	35%	34%	33%	32%	31%	30%
	c No. of New Connections		-	-	-	-	-	-	-	-	-	-
2	Connection Fees											
	a Average Connection Fee per Connection (Rs.)		2,050	2,400	2,400	2,400	2,800	2,800	2,800	3,250	3,250	3,250
	b Total Realization of Connection Fee (Rs.)		-	-	-	-	-	-	-	-	-	-
3	Water Charges											
	a Average Water Tariff (Rs. per HSC per Month)		166	191	191	191	220	220	220	253	253	253
	b Proposed Increase in Water Tariff (% p.a)		0%	15%	0%	0%	15%	0%	0%	15%	0%	0%
4	Collection Efficiency											
	Current		85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
	Arrear		65%	65%	65%	65%	65%	65%	65%	65%	65%	65%
	Total		80%	81%	81%	81%	82%	81%	81%	82%	81%	81%
5	Demand/Collection Projection											
	a Demand (Rs.)											
	Current Demand		70,447,080	81,056,580	81,056,580	81,056,580	93,363,600	93,363,600	93,363,600	107,368,140	107,368,140	107,368,140
	Arrear Demand		22,259,720	18,357,964	18,583,774	18,662,808	18,690,470	20,546,204	21,195,712	21,423,039	23,603,285	24,366,371
	Total Demand		92,706,800	99,414,544	99,640,354	99,719,388	112,054,070	113,909,804	114,559,312	128,791,179	130,971,425	131,734,511
	b Collection (Rs.)											
	Against Current Demand		59,880,018	68,898,093	68,898,093	68,898,093	79,359,060	79,359,060	79,359,060	91,262,919	91,262,919	91,262,919
	Against Arrear Demand		14,468,818	11,932,677	12,079,453	12,130,825	12,148,805	13,355,033	13,777,213	13,924,975	15,342,135	15,838,141
	Total Collection		74,348,836	80,830,770	80,977,546	81,028,918	91,507,865	92,714,093	93,136,273	105,187,894	106,605,054	107,101,060

ANNEXURE V-A**Working Sheets for Municipal Cash Flow |**

19

20

21

22

23

24

25

B Water-related Income

		FY Ending	2024	2025	2026	2027	2028	2029	2030
1	No. of Water Connections								
	a	Total Water Connections	35,365	35,365	35,365	35,365	35,365	35,365	35,365
	b	Water Connections as % of PT Assessments	29%	28%	28%	27%	26%	25%	24%
	c	No. of New Connections	-	-	-	-	-	-	-
2	Connection Fees								
	a	Average Connection Fee per Connection (Rs.)	3,750	3,750	3,750	4,350	4,350	4,350	5,050
	b	Total Realization of Connection Fee (Rs.)	-	-	-	-	-	-	-
3	Water Charges								
	a	Average Water Tariff (Rs. per HSC per Month)	291	291	291	335	335	335	386
	b	Proposed Increase in Water Tariff (% p.a)	15%	0%	0%	15%	0%	0%	15%
4	Collection Efficiency								
		Current	85%	85%	85%	85%	85%	85%	85%
		Arrear	65%	65%	65%	65%	65%	65%	65%
		Total	82%	81%	81%	82%	81%	81%	82%
5	Demand/Collection Projection								
	a	Demand (Rs.)							
		Current Demand	123,494,580	123,494,580	123,494,580	142,167,300	142,167,300	142,167,300	163,810,680
		Arrear Demand	24,633,451	27,145,895	28,025,250	28,333,025	31,241,654	32,259,674	32,615,981
		Total Demand	148,128,031	150,640,475	151,519,830	170,500,325	173,408,954	174,426,974	196,426,661
	b	Collection (Rs.)							
		Against Current Demand	104,970,393	104,970,393	104,970,393	120,842,205	120,842,205	120,842,205	139,239,078
		Against Arrear Demand	16,011,743	17,644,832	18,216,413	18,416,466	20,307,075	20,968,788	21,200,388
		Total Collection	120,982,136	122,615,225	123,186,806	139,258,671	141,149,280	141,810,993	160,439,466

ANNEXURE V-A

Working Sheets for Municipal Cash Flow Projections

1 2 3 4 5 6 7 8

B Sewerage-related Income

	FY Ending	2005	2006	2007	2008	2009	2010	2011	2012	2013	
1	No. of Water Connections										
a	Total Seats connected to Sewerage System	23,120	seats	23,120	23,120	23,120	23,120	23,120	23,120	23,120	23,120
b	Sewerage Seats as % of Water Connections	125%		74%	74%	74%	74%	74%	74%	74%	74%
c	No. of New Connections			-	-	-	-	-	-	-	-
2	Connection Fees										
a	Average Connection Fee per Connection (Rs.)			1,000	1,000	1,000	1,150	1,150	1,150	1,350	1,350
b	Total Realization of Connection Fee (Rs.)			-	-	-	-	-	-	-	-
3	Sewerage Charges										
a	Average Sewerage Charge (Rs. per seat per Month)	11		22	22	22	26	26	26	30	30
b	Proposed Increase in Sewerage Charges (% p.a)			100%	0%	0%	15%	0%	0%	15%	0%
4	Collection Efficiency										
	Current	61%		50%	60%	70%	75%	80%	80%	80%	80%
	Arrear	26%		45%	50%	50%	50%	55%	55%	60%	65%
	Total	42%		48%	55%	61%	66%	71%	72%	75%	76%
5	Demand/Collection Projection										
a	Demand (Rs.)										
	Current Demand	2,957,790		6,103,680	6,103,680	6,103,680	7,213,440	7,213,440	7,213,440	8,323,200	8,323,200
	Arrear Demand	3,701,465		3,875,129	5,183,161	5,033,052	4,347,630	3,977,175	3,232,417	2,897,276	2,823,550
	Total Demand	6,659,255		9,978,809	11,286,841	11,136,732	11,561,070	11,190,615	10,445,857	11,220,476	11,146,750
b	Collection (Rs.)										
	Against Current Demand	1,817,124		3,051,840	3,662,208	4,272,576	5,410,080	5,770,752	5,770,752	6,658,560	6,658,560
	Against Arrear Demand	967,002		1,743,808	2,591,580	2,516,526	2,173,815	2,187,446	1,777,829	1,738,365	1,835,308
	Total Collection	2,784,126		4,795,648	6,253,788	6,789,102	7,583,895	7,958,198	7,548,581	8,396,925	8,493,868

ANNEXURE V-A**Working Sheets for Municipal Cash Flow |****9****10****11****12****13****14****15****16****17****18****B Sewerage-related Income**

	FY Ending	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1	No. of Water Connections										
a	Total Seats connected to Sewerage System	23,120	23,120	23,120	23,120	23,120	23,120	23,120	23,120	23,120	23,120
b	Sewerage Seats as % of Water Connections	74%	74%	74%	74%	74%	74%	74%	74%	74%	74%
c	No. of New Connections	-	-	-	-	-	-	-	-	-	-
2	Connection Fees										
a	Average Connection Fee per Connection (Rs.)	1,350	1,600	1,600	1,600	1,850	1,850	1,850	2,150	2,150	2,150
b	Total Realization of Connection Fee (Rs.)	-	-	-	-	-	-	-	-	-	-
3	Sewerage Charges										
a	Average Sewerage Charge (Rs. per seat per Month)	30	35	35	35	41	41	41	48	48	48
b	Proposed Increase in Sewerage Charges (% p.a)	0%	15%	0%	0%	15%	0%	0%	15%	0%	0%
4	Collection Efficiency										
	Current	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
	Arrear	65%	65%	65%	65%	65%	65%	65%	65%	65%	65%
	Total	80%	81%	81%	81%	82%	81%	81%	82%	81%	81%
5	Demand/Collection Projection										
a	Demand (Rs.)										
	Current Demand	8,323,200	9,710,400	9,710,400	9,710,400	11,375,040	11,375,040	11,375,040	13,317,120	13,317,120	13,317,120
	Arrear Demand	2,652,883	2,176,989	2,218,506	2,233,037	2,238,123	2,489,599	2,577,616	2,608,421	2,910,516	3,016,248
	Total Demand	10,976,083	11,887,389	11,928,906	11,943,437	13,613,163	13,864,639	13,952,656	15,925,541	16,227,636	16,333,368
b	Collection (Rs.)										
	Against Current Demand	7,074,720	8,253,840	8,253,840	8,253,840	9,668,784	9,668,784	9,668,784	11,319,552	11,319,552	11,319,552
	Against Arrear Demand	1,724,374	1,415,043	1,442,029	1,451,474	1,454,780	1,618,239	1,675,450	1,695,474	1,891,835	1,960,561
	Total Collection	8,799,094	9,668,883	9,695,869	9,705,314	11,123,564	11,287,023	11,344,234	13,015,026	13,211,387	13,280,113

ANNEXURE V-A**Working Sheets for Municipal Cash Flow |**

19

20

21

22

23

24

25

B Sewerage-related Income

	FY Ending	2024	2025	2026	2027	2028	2029	2030
1	No. of Water Connections							
a	Total Seats connected to Sewerage System	23,120	23,120	23,120	23,120	23,120	23,120	23,120
b	Sewerage Seats as % of Water Connections	74%	74%	74%	74%	74%	74%	74%
c	No. of New Connections	-	-	-	-	-	-	-
2	Connection Fees							
a	Average Connection Fee per Connection (Rs.)	2,500	2,500	2,500	2,900	2,900	2,900	3,350
b	Total Realization of Connection Fee (Rs.)	-	-	-	-	-	-	-
3	Sewerage Charges							
a	Average Sewerage Charge (Rs. per seat per Month)	56	56	56	65	65	65	75
b	Proposed Increase in Sewerage Charges (% p.a)	15%	0%	0%	15%	0%	0%	15%
4	Collection Efficiency							
	Current	85%	85%	85%	85%	85%	85%	85%
	Arrear	65%	65%	65%	65%	65%	65%	65%
	Total	82%	81%	81%	82%	81%	81%	82%
5	Demand/Collection Projection							
a	Demand (Rs.)							
	Current Demand	15,536,640	15,536,640	15,536,640	18,033,600	18,033,600	18,033,600	20,808,000
	Arrear Demand	3,053,255	3,399,135	3,520,193	3,562,564	3,951,937	4,088,218	4,135,916
	Total Demand	18,589,895	18,935,775	19,056,833	21,596,164	21,985,537	22,121,818	24,943,916
b	Collection (Rs.)							
	Against Current Demand	13,206,144	13,206,144	13,206,144	15,328,560	15,328,560	15,328,560	17,686,800
	Against Arrear Demand	1,984,616	2,209,438	2,288,126	2,315,666	2,568,759	2,657,342	2,688,346
	Total Collection	15,190,760	15,415,582	15,494,270	17,644,226	17,897,319	17,985,902	20,375,146

ANNEXURE V-A

Working Sheets for Municipal Cash Flow Projections

1 2 3 4 5 6 7 8

D Liability Servicing

1	Non-Debt Liability	O/S Liability	Amount to be paid	Source	P Moratorium	I Moratorium	Repayment Period	Interest Rate
a	Outstanding Amount							
	Electricity Dues	69,511,000	-	Long Term Debt	7	0	10	12%
	Government Education Cess to be paid	15,230,821	15,230,821	Cash Reserves	0	0	1	0%
	EGC to be paid	246,413	246,413	Cash Reserves	0	0	1	0%
	V Pay Commission Arrears	71,900,000	71,900,000	Long Term Debt	7	0	10	12%
	Total							
2	O/S Debt Liability	361,494,290		Long Term Debt	7	0	10	12%

	FY Ending	2005	2006	2007	2008	2009	2010	2011	2012	2013
b	Servicing of Non-Debt Liability									
	Outright Clearing			15,477,234	-	-	-	-	-	-
	Clearing through ST Borrowing	71,900,000								
	O/S Principal			71,900,000	71,900,000	71,900,000	71,900,000	71,900,000	71,900,000	71,900,000
	Principal Repayment			-	-	-	-	-	-	-
	Interest Payment			8,628,000	8,628,000	8,628,000	8,628,000	8,628,000	8,628,000	8,628,000
	Total Debt Servicing			8,628,000	8,628,000	8,628,000	8,628,000	8,628,000	8,628,000	8,628,000
	Servicing of Debt Liability									
	O/S Principal	361,494,290		361,494,290	361,494,290	361,494,290	361,494,290	361,494,290	361,494,290	361,494,290
	Principal Repayment			-	-	-	-	-	-	-
	Interest Payment			43,379,315	43,379,315	43,379,315	43,379,315	43,379,315	43,379,315	43,379,315
	Total Debt Servicing			43,379,315	43,379,315	43,379,315	43,379,315	43,379,315	43,379,315	43,379,315

E Debt Serving on NWCMC Market Borrowings

1	Interest Rate	10%								
2	Tenor	15								
3	Moratorium	5								
				1	2	3	4	5	6	7
1	Opening Balance			-	827.69	3,627.09	5,553.33	7,117.04	7,969.49	7,469.44
2	Additional Loan			827.69	2,799.40	1,926.24	1,563.70	852.45		
3	Principal Repaid								500.05	550.05
4	Interest Paid			41.38	222.74	459.02	633.52	754.33	796.95	746.94
5	Total DS Amount			41.38	222.74	459.02	633.52	754.33	1,297.00	1,297.00
6	Closing Balance			827.69	3,627.09	5,553.33	7,117.04	7,969.49	7,469.44	6,919.39

F Debt Serving on GoM JNNURM Soft Loan

1	Interest Rate	4%								
2	Tenor	15								
3	Moratorium	5								
1	Opening Balance			-	1,034.61	2,447.39	3,837.81	4,724.19	5,617.71	5,149.80
2	Additional Loan			1,034.61	1,412.77	1,390.42	886.38	893.52		
3	Principal Repaid								467.90	486.62
4	Interest Paid			20.69	112.02	167.42	197.83	233.64	224.71	205.99
5	Total DS Amount			20.69	112.02	167.42	197.83	233.64	692.61	692.61
6	Closing Balance			1,034.61	2,447.39	3,837.81	4,724.19	5,617.71	5,149.80	4,663.18

ANNEXURE V-A

Working Sheets for Municipal Cash Flow

9 10 11 12 13 14 15 16 17 18

D Liability Servicing

1	Non-Debt Liability
a	Outstanding Amount
	Electricity Dues
	Government Education Cess to be paid
	EGC to be paid
	V Pay Commission Arrears
	Total
2	O/S Debt Liability

	FY Ending	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
b	Servicing of Non-Debt Liability										
	Outright Clearing	-	-	-	-	-	-	-	-	-	-
	Clearing through ST Borrowing										
	O/S Principal	71,900,000	47,933,333	23,966,667	-	-	-	-	-	-	-
	Principal Repayment	23,966,667	23,966,667	23,966,667	-	-	-	-	-	-	-
	Interest Payment	8,628,000	5,752,000	2,876,000	-	-	-	-	-	-	-
	Total Debt Servicing	32,594,667	29,718,667	26,842,667	-	-	-	-	-	-	-
	Servicing of Debt Liability										
	O/S Principal	361,494,290	240,996,193	120,498,097	-	-	-	-	-	-	-
	Principal Repayment	120,498,097	120,498,097	120,498,097	-	-	-	-	-	-	-
	Interest Payment	43,379,315	28,919,543	14,459,772	-	-	-	-	-	-	-
	Total Debt Servicing	163,877,411	149,417,640	134,957,868	-	-	-	-	-	-	-

E Debt Servicing on NWCMC Market Borrcc

		8	9	10	11	12	13	14	15	16
1	Interest Rate									
2	Tenor									
3	Moratorium									
1	Opening Balance	6,919.39	6,314.33	5,648.76	4,916.64	4,111.31	3,225.44	2,250.99	1,179.09	0.00
2	Additional Loan									
3	Principal Repaid	605.06	665.56	732.12	805.33	885.87	974.45	1,071.90	1,179.09	
4	Interest Paid	691.94	631.43	564.88	491.66	411.13	322.54	225.10	117.91	
5	Total DS Amount	1,297.00	1,297.00	1,297.00	1,297.00	1,297.00	1,297.00	1,297.00	1,297.00	
6	Closing Balance	6,314.33	5,648.76	4,916.64	4,111.31	3,225.44	2,250.99	1,179.09	0.00	

F Debt Servicing on GoM JNNURM Soft Lc

1	Interest Rate									
2	Tenor									
3	Moratorium									
1	Opening Balance	4,663.18	4,157.10	3,630.77	3,083.39	2,514.11	1,922.06	1,306.33	665.97	0.00
2	Additional Loan									
3	Principal Repaid	506.09	526.33	547.38	569.28	592.05	615.73	640.36	665.97	
4	Interest Paid	186.53	166.28	145.23	123.34	100.56	76.88	52.25	26.64	
5	Total DS Amount	692.61	692.61	692.61	692.61	692.61	692.61	692.61	692.61	
6	Closing Balance	4,157.10	3,630.77	3,083.39	2,514.11	1,922.06	1,306.33	665.97	0.00	

ANNEXURE V-A

Working Sheets for Municipal Cash Flow

19

20

21

22

23

24

25

D Liability Servicing

1	Non-Debt Liability
a	Outstanding Amount
	Electricity Dues
	Government Education Cess to be paid
	EGC to be paid
	V Pay Commission Arrears
	Total
2	O/S Debt Liability

	FY Ending	2024	2025	2026	2027	2028	2029	2030
b	Servicing of Non-Debt Liability							
	Outright Clearing	-	-	-	-	-	-	-
	Clearing through ST Borrowing							
	O/S Principal	-	-	-	-	-	-	-
	Principal Repayment	-	-	-	-	-	-	-
	Interest Payment	-	-	-	-	-	-	-
	Total Debt Servicing	-	-	-	-	-	-	-
	Servicing of Debt Liability							
	O/S Principal	-	-	-	-	-	-	-
	Principal Repayment	-	-	-	-	-	-	-
	Interest Payment	-	-	-	-	-	-	-
	Total Debt Servicing	-	-	-	-	-	-	-

E Debt Servicing on NWCMC Market Borr

1	Interest Rate							
2	Tenor							
3	Moratorium							
1	Opening Balance	-	-	-	-	-	-	
2	Additional Loan							
3	Principal Repaid							
4	Interest Paid							
5	Total DS Amount							
6	Closing Balance							

F Debt Servicing on GoM JNNURM Soft Lc

1	Interest Rate							
2	Tenor							
3	Moratorium							
1	Opening Balance	-	-	-	-	-	-	
2	Additional Loan							
3	Principal Repaid							
4	Interest Paid							
5	Total DS Amount							
6	Closing Balance							

ANNEXURE V-A

Working Sheets for Municipal Cash Flow Projections

1

2

3

4

5

6

7

8

ANNEXURE V-A

Working Sheets for Municipal Cash Flow I

9

10

11

12

13

14

15

16

17

18

ANNEXURE V-A

Working Sheets for Municipal Cash Flow I

19

20

21

22

23

24

25

ANNEXURE V-C

Projects Sanctioned by Government of Maharashtra for Gur ta Gaddi Tercentenary Celebrations

Sl.	Sector / Area of Intervention	Description of Intervention	Preliminary Project Cost Estimates (Rs. Lakh)	Agency responsible for Planning & Development	Funding Source (% of Preliminary Project Cost Estimate)								
					GoI GTG ACA	GoM GTG Grants	GoI- JNNURM	GoM- JNNURM	NWCMC	Gurudwara Board	Railways	Others (incl. Special Schemes, Sponsors, PSP)	Total
1	Gurudwara Area Development												
		Redevelopment of Gurudwara Premises	3,000.00	Gurudwara Board		50%				50%		0%	100%
		Relocation of GTG PAFs	4,500.00	NWCMC	75%	25%							100%
		Riverfront Development- in river	6,600.00	Irrigation Department	75%	25%							100%
		Riverfront Development- banks	1,400.00	NWCMC	75%	25%							100%
		Satsang Hall	1,000.00	Gurudwara Board						100%			100%
		Multi-speciality Hospital	4,500.00	District Administration	75%	25%							100%
		Yatri Niwas / Guest Houses	2,500.00	Gurudwara Board						100%			100%
		Gurudwara Approach Roads	2,500.00	NWCMC			80%	10%	10%				100%
		Sub- Total Gurudwara Area development	26,000.00		12,750.00	5,750.00	2,000.00	250.00	250.00	5,000.00	-	-	26,000.00
2	City-wide Development Projects												
		Approach Roads to City	4,600.00	Public Works Department	100%								100%
		Other Major City Roads	10,600.00	NWCMC			80%	10%	10%				100%
		Sewerage System Improvements	8,000.00	NWCMC			80%	10%	10%				100%
		Water Supply System Improvements	7,000.00	NWCMC			80%	10%	10%				100%
		Improvements to Power Supply System	5,000.00	MSEB	50%	50%							100%
		Airport Expansion	2,000.00	MIDC								100%	100%
		Improvement to existing Railway station & New Railway Station	2,000.00	Railways		50%					50%	0%	100%
		Sub-Total City Development Projects	39,200.00		7,100.00	3,500.00	20,480.00	2,560.00	2,560.00	-	1,000.00	2,000.00	39,200.00
3	Event-specific Infrastructure Components												
		Campsite Development	10,000.00	District Administration	50%	50%							100%
		Utilities in Camp Site (Power & water)	1,000.00	District Administration	50%	50%							100%
		Rent for Campsite Land	1,000.00	District Administration	50%	50%							100%
		Establishment Expenses	1,000.00	District Administration	50%	50%							100%
		PR & MIS Systems	1,000.00	District Administration	50%	50%							100%
		Security & Disaster Management	2,000.00	District Administration	50%	50%							100%
		Media & Publicity	500.00	District Administration	50%	50%							100%
		Sub-Total Event-specific Expenditures	16,500.00		8,250.00	8,250.00	-	-	-	-	-	-	16,500.00
GRAND TOTAL GTG RELATED PROJECTS			81,700.00		28,100.00	17,500.00	22,480.00	2,810.00	2,810.00	5,000.00	1,000.00	2,000.00	81,700.00

Summary Project Cost & Funding Sources

	Sector / Area of Intervention	Preliminary Project Cost Estimates (Rs. Lakh)	%	GoI GTG ACA	GoM GTG Grants	GoI- JNNURM	GoM- JNNURM	NWCMC	Gurudwara Board	Railways	Others (incl. Special Schemes, Sponsors, PSP)
1	Gurudwara Area Development	26,000.00	32%	12,750.00	5,750.00	2,000.00	250.00	250.00	5,000.00	-	-
2	City-wide Development Projects	39,200.00	48%	7,100.00	3,500.00	20,480.00	2,560.00	2,560.00	-	1,000.00	2,000.00
3	Event-specific Infrastructure Components	16,500.00	20%	8,250.00	8,250.00	-	-	-	-	-	-
	Total	81,700.00	100%	28,100.00	17,500.00	22,480.00	2,810.00	2,810.00	5,000.00	1,000.00	2,000.00
			100%	34%	21%	28%	3%	3%	6%	1%	2%

Summary of Project Cost by Implementation Agencies

	Sector / Area of Intervention	Preliminary Project Cost Estimates (Rs. Lakh)	District Administration	NWCMC	MIDC	MSEB	Railways	Irrigation Department	Gurudwara Board	Public Works Department
1	Gurudwara Area Development	26,000.00	4,500.00	8,400.00	-	-	-	6,600.00	6,500.00	-
2	City-wide Development Projects	39,200.00	-	25,600.00	2,000.00	5,000.00	2,000.00	-	-	4,600.00
3	Event-specific Infrastructure Components	16,500.00	16,500.00	-	-	-	-	-	-	-
	Total	81,700.00	21,000.00	34,000.00	2,000.00	5,000.00	2,000.00	6,600.00	6,500.00	4,600.00
		100%	26%	42%	2%	6%	2%	8%	8%	6%

ANNEXIURE V-D**Investment Phasing and Related Workings****A Capital Investment Requirement**

(from Annexure IV)

Cumulative - in Rs. Lakh, at 2006-07 prices

Sl.	Description	2006	2011	2016	2021	2025	Gur ta Gaddi Sanctions	% to 2011 Requirements
1	Heritage Development & Conservation	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00		-
2	Riverfront Development Project	5,800.00	5,800.00	5,800.00	5,800.00	5,800.00	1,400	24.14
3	Water Supply - New	6,351.75	12,009.15	18,670.03	26,771.53	34,411.60		-
4	Water Supply - System Rehabilitation	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000	100.00
5	Sewerage & Sanitation	21,200.00	23,407.00	25,843.00	28,533.00	31,503.00	8,000	34.18
6	Storm Water Drainage	4,500.00	6,022.02	8,058.81	10,784.51	14,432.11		-
7	Solid Waste Management	1,829.33	2,344.49	2,947.02	3,560.17	4,188.52		-
8	Roads & Street Lighting - New	32,316.44	50,272.94	72,330.14	99,066.14	124,619.94		-
9	Road Widening & structures	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	13,100	43.67
10	Public/ Commercial Transportation Infrastructure	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00		-
11	Fire Services	1,260.80	1,358.80	2,388.60	2,548.60	3,658.40		-
12	Slum & EWS Housing	41,664.00	42,505.60	51,715.20	62,920.00	73,606.40		-
13	Other Projects	8,471.12	9,911.00	12,112.64	14,724.20	17,336.00	4,500	45.40
	Total	177,893.43	208,131.00	254,365.44	309,208.14	364,055.97	34,000.00	16.34

Short Term Investment Plan (2006-07 to 2010-11)**B. Investment Phasing****% of Estimated Investment Required**

		2007	2008	2009	2010	2011	Total
1	Heritage Development & Conservation	0.00%	25.00%	25%	25%	25%	100%
2	Riverfront Development Project	9.66%	14.48%	25%	25%	25%	100%
3	Water Supply - New	0.00%	0.00%	33%	33%	33%	100%
4	Water Supply - System Rehabilitation	40.00%	60.00%	0%	0%	0%	100%
5	Sewerage & Sanitation	13.67%	20.51%	22%	22%	22%	100%
6	Storm Water Drainage	0.00%	50.00%	17%	17%	17%	100%
7	Solid Waste Management	25.00%	25.00%	17%	17%	17%	100%
8	Roads & Street Lighting - New	0.00%	0.00%	33%	33%	33%	100%
9	Road Widening & structures	50.00%	50.00%	0%	0%	0%	100%
10	Public/ Commercial Transportation Infrastructure	0.00%	50.00%	25%	25%	0%	100%
11	Fire Services	0.00%	50.00%	17%	17%	17%	100%
12	Slum & EWS Housing	0.00%	10.00%	30%	30%	30%	100%
13	Other Projects	18.16%	27.24%	18%	18%	18%	100%

Short Term Investment Plan (2006-07 to 2010-11)**C Investment Phasing**

Amount in Rs. Lakh, at 2006-07 prices

		2007	2008	2009	2010	2011	Total
1	Heritage Development & Conservation	-	1,875.00	1,875.00	1,875.00	1,875.00	7,500.00
2	Riverfront Development Project	560.00	840.00	1,466.67	1,466.67	1,466.67	5,800.00
3	Water Supply - New	-	-	4,003.05	4,003.05	4,003.05	12,009.15
4	Water Supply - System Rehabilitation	2,800.00	4,200.00	-	-	-	7,000.00
5	Sewerage & Sanitation	3,200.00	4,800.00	5,135.67	5,135.67	5,135.67	23,407.00
6	Storm Water Drainage	-	3,011.01	1,003.67	1,003.67	1,003.67	6,022.02
7	Solid Waste Management	586.12	586.12	390.75	390.75	390.75	2,344.49
8	Roads & Street Lighting - New	-	-	16,757.65	16,757.65	16,757.65	50,272.94
9	Road Widening & structures	15,000.00	15,000.00	-	-	-	30,000.00
10	Public/ Commercial Transportation Infrastructure	-	5,000.00	2,500.00	2,500.00	-	10,000.00
11	Fire Services	-	679.40	226.47	226.47	226.47	1,358.80
12	Slum & EWS Housing	-	4,250.56	12,751.68	12,751.68	12,751.68	42,505.60
13	Other Projects	1,800.00	2,700.00	1,803.67	1,803.67	1,803.67	9,911.00
	Total	23,946.12	42,942.09	47,914.26	47,914.26	45,414.26	208,131.00
		12%	21%	23%	23%	22%	100%

Short Term Investment Plan (2006-07 to 2010-11)**D Investment Phasing**

Escalation Rate

5% p.a

Amount in Rs. Lakh, at current prices

		2007	2008	2009	2010	2011	Total
1	Heritage Development & Conservation	-	1,968.75	2,067.19	2,170.55	2,279.07	8,485.56
2	Riverfront Development Project	560.00	882.00	1,617.00	1,697.85	1,782.74	6,539.59
3	Water Supply - New	-	-	4,413.36	4,634.03	4,865.73	13,913.13
4	Water Supply - System Rehabilitation	2,800.00	4,410.00	-	-	-	7,210.00
5	Sewerage & Sanitation	3,200.00	5,040.00	5,662.07	5,945.18	6,242.43	26,089.68
6	Storm Water Drainage	-	3,161.56	1,106.55	1,161.87	1,219.97	6,649.94
7	Solid Waste Management	586.12	615.43	430.80	452.34	474.96	2,559.65
8	Roads & Street Lighting - New	-	-	18,475.30	19,399.07	20,369.02	58,243.40
9	Road Widening & structures	15,000.00	15,750.00	-	-	-	30,750.00
10	Public/ Commercial Transportation Infrastr	-	5,250.00	2,756.25	2,894.06	-	10,900.31
11	Fire Services	-	713.37	249.68	262.16	275.27	1,500.48
12	Slum & EWS Housing	-	4,463.09	14,058.73	14,761.66	15,499.75	48,783.23
13	Other Projects	1,800.00	2,835.00	1,988.54	2,087.97	2,192.37	10,903.88
	Total	23,946.12	45,089.20	52,825.47	55,466.75	55,201.32	232,528.86
		10%	19%	23%	24%	24%	100%

Short Term Investment Plan (2006-07 to 2010-11)

E Investment Sizing Percentage of Original Estimates

	Estimated Project Cost (Rs. Lakh @ current Prices)	2007	2008	2009	2010	2011	Sustainable Investment (Rs. Lakh @ 2006 Prices)	% of Requirement
1	Heritage Development & Conservation	100%	100%	50%	50%	25%	4,657.39	55%
2	Riverfront Development Project	100%	100%	100%	25%	25%	3,929.15	60%
3	Water Supply - New	100%	100%	50%	75%	100%	10,547.94	76%
4	Water Supply - System Rehabilitation	100%	100%				7,210.00	100%
5	Sewerage & Sanitation	100%	100%	100%	25%	25%	16,948.98	65%
6	Storm Water Drainage	100%	100%	100%			4,268.10	64%
7	Solid Waste Management	100%	100%	100%	100%	100%	2,559.65	100%
8	Roads & Street Lighting - New		10%	10%	10%	5%	4,805.89	8%
9	Road Widening & structures	100%	100%				30,750.00	100%
10	Public/ Commercial Transportation Infrastr	100%	100%	100%	100%	100%	10,900.31	100%
11	Fire Services	100%	100%	100%	100%	100%	1,500.48	100%
12	Slum & EWS Housing	100%	100%	100%	100%	100%	48,783.23	100%
13	Other Projects	100%	100%	100%	100%	100%	10,903.88	100%
	Other Projects						157,764.99	68%

Short Term Investment Plan (2006-07 to 2010-11)

F Sized Investment

Amounts in Rs. Lakh, at Current Prices

	2007	2008	2009	2010	2011	Total
1	-	1,968.75	1,033.59	1,085.27	569.77	4,657.39
2	560.00	882.00	1,617.00	424.46	445.69	3,929.15
3	-	-	2,206.68	3,475.52	4,865.73	10,547.94
4	2,800.00	4,410.00	-	-	-	7,210.00
5	3,200.00	5,040.00	5,662.07	1,486.29	1,560.61	16,948.98
6	-	3,161.56	1,106.55	-	-	4,268.10
7	586.12	615.43	430.80	452.34	474.96	2,559.65
8	-	-	1,847.53	1,939.91	1,018.45	4,805.89
9	15,000.00	15,750.00	-	-	-	30,750.00
10	-	5,250.00	2,756.25	2,894.06	-	10,900.31
11	-	713.37	249.68	262.16	275.27	1,500.48
12	-	4,463.09	14,058.73	14,761.66	15,499.75	48,783.23
13	1,800.00	2,835.00	1,988.54	2,087.97	2,192.37	10,903.88
	23,946.12	45,089.20	32,957.42	28,869.66	26,902.59	157,764.99
	15%	29%	21%	18%	17%	100%

Short Term Investment Plan (2006-07 to 2010-11)**G O&M Costs on Sized Investment**

		% of Capital Investment	2007	2008	2009	2010	2011	2012	2013
1	Heritage Development & Conservation	2.50%		-	49.22	77.52	108.53	128.20	134.61
2	Riverfront Development Project	2.50%		14.00	36.75	79.01	93.57	109.40	114.87
3	Water Supply - New	2.50%		-	-	55.17	144.81	273.70	287.38
4	Water Supply - System Rehabilitation	1.00%		28.00	73.50	77.18	81.03	85.09	89.34
5	Sewerage & Sanitation	3.00%		96.00	252.00	434.46	500.77	572.63	601.26
6	Storm Water Drainage	1.00%		-	31.62	44.26	46.47	48.80	51.24
7	Solid Waste Management	10.00%		58.61	123.09	172.32	226.17	284.97	299.22
8	Roads & Street Lighting - New	2.00%		-	-	36.95	77.60	101.85	106.94
9	Road Widening & structures	2.00%		300.00	630.00	661.50	694.58	729.30	765.77
10	Public/ Commercial Transportation Infrastr	5.00%		-	262.50	413.44	578.81	607.75	638.14
11	Fire Services	5.00%		-	35.67	49.94	65.54	82.58	86.71
12	Slum & EWS Housing	0.00%		-	-	-	-	-	-
13	Other Projects	2.00%		36.00	94.50	139.00	187.71	240.94	252.98
	Total			532.61	1,588.84	2,240.74	2,805.60	3,265.20	3,428.46

H Cost-recovery form Proposed Projects

		% of O&M cost	2007	2008	2009	2010	2011	2012	2013
1	Heritage Development & Conservation	0.00%		-	-	-	-	-	-
2	Riverfront Development Project	50.00%		7.00	18.38	39.51	46.79	54.70	57.43
3	Water Supply - New	100.00%		-	-	55.17	144.81	273.70	287.38
4	Water Supply - System Rehabilitation	75.00%		21.00	55.13	57.88	60.78	63.81	67.00
5	Sewerage & Sanitation	100.00%		96.00	252.00	434.46	500.77	572.63	601.26
6	Storm Water Drainage	0.00%		-	-	-	-	-	-
7	Solid Waste Management	0.00%		-	-	-	-	-	-
8	Roads & Street Lighting - New	10.00%		-	-	3.70	7.76	10.18	10.69
9	Road Widening & structures	10.00%		30.00	63.00	66.15	69.46	72.93	76.58
10	Public/ Commercial Transportation Infrastr	100.00%		-	262.50	413.44	578.81	607.75	638.14
11	Fire Services	0.00%		-	-	-	-	-	-
12	Slum & EWS Housing	2.00%	of proj. cost	-	89.26	281.17	295.23	309.99	
13	Other Projects	100.00%		36.00	94.50	139.00	187.71	240.94	252.98
	Total			190.00	834.76	1,490.47	1,892.12	2,206.64	1,991.48

Short Term Investment Plan (2006-07 to 2010-11)**I Funding Sources****(a) Funding for NWCRC under GTG Projects**

		2007	2008	2009	2010	2011	Total
1	Heritage Development & Conservation	-	-				-
2	Riverfront Development Project	560.00	840.00				1,400.00
3	Water Supply - New	-	-				-
4	Water Supply - System Rehabilitation	2,800.00	4,200.00				7,000.00
5	Sewerage & Sanitation	3,200.00	4,800.00				8,000.00
6	Storm Water Drainage	-	-				-
7	Solid Waste Management	-	-				-
8	Roads & Street Lighting - New	-	-				-
9	Road Widening & structures	5,240.00	7,860.00				13,100.00
10	Public/ Commercial Transportation Infrastr	-	-				-
11	Fire Services	-	-				-
12	Slum & EWS Housing	-	-				-
13	Other Projects	1,800.00	2,700.00				4,500.00
	Total	13,600.00	20,400.00				34,000.00

(b) Balance to be Funded by NWCRC

		2007	2008	2009	2010	2011	Total
1	Heritage Development & Conservation	-	1,968.75	1,033.59	1,085.27	569.77	4,657.39
2	Riverfront Development Project	-	42.00	1,617.00	424.46	445.69	2,529.15
3	Water Supply - New	-	-	2,206.68	3,475.52	4,865.73	10,547.94
4	Water Supply - System Rehabilitation	-	210.00	-	-	-	210.00
5	Sewerage & Sanitation	-	240.00	5,662.07	1,486.29	1,560.61	8,948.98
6	Storm Water Drainage	-	3,161.56	1,106.55	-	-	4,268.10
7	Solid Waste Management	586.12	615.43	430.80	452.34	474.96	2,559.65
8	Roads & Street Lighting - New	-	-	1,847.53	1,939.91	1,018.45	4,805.89
9	Road Widening & structures	9,760.00	7,890.00	-	-	-	17,650.00
10	Public/ Commercial Transportation Infrastructure	-	5,250.00	2,756.25	2,894.06	-	10,900.31
11	Fire Services	-	713.37	249.68	262.16	275.27	1,500.48
12	Slum & EWS Housing	-	4,463.09	14,058.73	14,761.66	15,499.75	48,783.23
13	Other Projects	-	135.00	1,988.54	2,087.97	2,192.37	6,403.88
	Total	10,346.12	24,689.20	32,957.42	28,869.66	26,902.59	123,764.99

(c) Funding Pattern for Non-GTG Projects of NWCMC

	Project Cost to be funded	Gol- JNNURM Grant	GoM- JNNURM Loan	NWCMC- Contribution	NWCMC Borrowings	Gol JNNURM- UBSP	Donations / Contributions / PPP	Total
	(Rs. Lakh @ Current Prices)	% of Project Cost						
1	Heritage Development & Conservation	4,657.39	80%	10%	2%	8%	0%	100%
2	Riverfront Development Project	2,529.15	80%	10%	2%	8%	0%	100%
3	Water Supply - New	10,547.94	80%	10%	2%	8%	0%	100%
4	Water Supply - System Rehabilitation	210.00	80%	10%	2%	8%	0%	100%
5	Sewerage & Sanitation	8,948.98	80%	10%	2%	8%	0%	100%
6	Storm Water Drainage	4,268.10	80%	10%	2%	8%	0%	100%
7	Solid Waste Management	2,559.65	80%	10%	2%	8%	0%	100%
8	Roads & Street Lighting - New	4,805.89	80%	10%	2%	8%	0%	100%
9	Road Widening & structures	17,650.00	80%	10%	2%	8%	0%	100%
10	Public/ Commercial Transportation Infrastructure	10,900.31	0%	0%	0%	25%	75%	100%
11	Fire Services	1,500.48	0%	0%	50%	50%	0%	100%
12	Slum & EWS Housing	48,783.23	0%	0%	0%	50%	50%	100%
13	Other Projects	6,403.88	0%	0%	25%	0%	75%	100%
	Total	123,764.99						

J Overall Funding Plan / Schedule**Amounts in Rs. Lakh, at Current prices**

	2007	2008	2009	2010	2011	Total	Funding Pattern
1	8,276.90	11,302.19	11,123.38	7,091.04	7,148.16	44,941.67	28%
2	1,034.61	1,412.77	1,390.42	886.38	893.52	5,617.71	4%
3	206.92	672.99	900.06	830.35	864.43	3,474.75	2%
4	827.69	2,799.40	1,926.24	1,563.70	852.45	7,969.49	5%
5	13,600.00	20,400.00				34,000.00	22%
6	-	2,231.54	7,029.36	7,380.83	7,749.87	24,391.61	15%
7	-	6,270.29	10,587.96	11,117.36	9,394.15	37,369.76	24%
	23,946.12	45,089.20	32,957.42	28,869.66	26,902.59	157,764.99	100%
	15%	29%	21%	18%	17%	100%	