

Annexures

Annexure 2.1
(Referred to in paragraph 2.2.1 and 2.2.3)
Financial Position of the Corporation during last seven years ended on 31 March 2022

(₹ in crore)

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Liabilities							
Total Equity Capital including issued under JNNURM	1983.85	1983.85	1983.85	1983.85	1983.85	1983.85	1983.85
Reserves & Funds	1407.50	1545.48	1718.4	1881.10	2084.76	2694.24	2806.77
Loans from GNCTD	511.30	511.30	511.30	511.30	511.30	511.30	511.30
Ways & Means Loans from GNCTD	11164.84	11164.84	11164.84	11164.84	11164.84	11164.84	11164.84
Grant in aid (water harvesting)	0.02	0.02	0.02	0.02	0.02	0.02	0.02
GIA for construction of bus depots/terminals	18.70	18.33	33.00	43.32	24.88	102.65	88.73
GIA CCTV	0	0	0	0	0	54.29	54.29
Subsidy against Electric Buses	0	0	0	0	0	0	33.30
State Electricity Vehicle Funds	0	0	0	0	0	0	2.88
Interest on Govt. loans	12499.99	16330.59	20818.06	26070.10	32248.27	39424.51	47800.43
Current Liabilities	676.80	861.37	951.16	598.36	636.59	766.63	827.90
Total	28263.00	32415.78	37180.63	42252.89	48654.51	56702.33	65274.31
Assets							
Fixed Assets	2272.69	2229.59	2216.91	2206.14	2214.59	2220.01	2195.34
less Depreciation	1163.21	1281.80	1437.27	1576.33	1732.61	1878.58	2012.42
Net Fixed Assets	1109.48	947.79	779.64	629.81	481.98	341.43	182.92
Investment / deposit with bank against reserve funds	3.12	3.28	3.42	3.57	3.72	3.77	3.91
Total current assets, loans & advances	687.32	1039.41	1487.39	1289.71	1535.68	2235.88	2334.03
Accumulated losses	25299.87	29143.50	33472.91	38753.47	44900.52	52242.67	60741.03
Total	28263.00	32415.78	37180.63	42252.89	48654.51	56702.33	65274.31
Current Ratio¹	1.02	1.21	1.56	2.16	2.41	2.92	2.82
Net Worth²	-23316.02	-27159.65	-31489.06	-36769.62	-42916.67	-50258.82	-58757.18
Net worth excluding interest³	-10816.03	-10829.06	-10671.00	-10699.52	-10668.40	-10834.31	-10956.75

Source: Annual Accounts of the Corporation

¹ Current Ratio = Current Assets divided by Current Liabilities

² Net Worth = Paid up capital – accumulated losses

³ Net worth excluding interest = Paid up capital – accumulated losses (excluding interest)

Annexure 2.2

(Referred to in paragraph 2.2.1 and 2.2.2)

Working results of the Corporation for last seven years ended on 31 March 2022

(₹ in crore)

Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Operating Revenue	914.72	839.10	810.12	777.57	792.44	454.42	558.78
Non operating Revenue							
a. Ways & Means Grants (Revenue)	1174.00	1550.00	2007.00	1825.00	2030.00	2475.00	2320.00
b. Non Operating Revenue (excluding Revenue Grants)	90.27	79.60	79.21	106.71	100.30	55.00	101.59
c. Utilisation of grants in aid / any other item (Capital Grants)	4.99	5.74	0.10	19.85	18.45	0.68	0.75
d. Other prior period adjustments etc.	113.87	15.91	62.02	12.84	1.35	9.08	10.25
Total Revenue	2297.85	2490.35	2958.45	2741.97	2942.54	2994.18	2991.37
Net Total Revenue (excluding revenue & Capital Grants) incl other prior period etc.	1118.86	934.61	951.35	897.12	894.09	518.50	670.62
Net Total Revenue (excluding revenue, Capital Grants & other prior etc.)	1004.99	918.70	889.33	884.28	892.74	509.42	660.37
Operating Expenditure							
CNG, Oil & Lubricants and Repair & Maintenance	430.29	398.93	409.43	437.12	455.56	352.33	509.70
AMC Charges -Low Floor Buses	229.29	264.60	280.65	312.41	352.58	356.19	485.34
Total Employee cost	1487.74	1551.14	1837.76	1695.70	1799.73	2174.25	1845.90
Depreciation	168.64	168.98	168.66	167.55	166.48	149.53	134.25
Other Misc operating expenses	82.54	66.22	73.99	79.48	96.03	71.80	85.14
Total Operating Expenditure	2398.50	2449.87	2770.49	2692.26	2870.38	3104.10	3060.33
Non operating Expenditure							
Interest on GNCTD loans	3277.14	3830.59	4487.48	5252.03	6144.55	7176.23	8375.92
Others (Interest on equity capital and plan loan re-appropriated to capital reserve and other misc.	33.31	53.51	29.90	78.23	74.66	56.00	53.47
Total Non operating expenditure	3310.45	3884.10	4517.38	5330.26	6219.21	7232.23	8429.39
Total expenditure	5708.95	6333.97	7287.87	8022.52	9089.59	10336.33	11489.72
Operating loss for the year	1483.78	1610.77	1960.37	1914.69	2077.94	2649.68	2501.55
Total Loss for the year	3411.10	3843.62	4329.42	5280.55	6147.05	7342.15	8498.35
Effective KMs operated (in crore)	26.73	25.79	23.73	23.40	22.72	18.99	23.55
Operating Revenue per km (₹)	34.22	32.54	34.15	33.23	34.88	23.93	23.73
Non operating Revenue per km (₹) excluding Revenue Grant (RG)	3.38	3.09	3.34	4.56	4.40	2.90	4.31
Revenue Grants per km (₹)	43.92	60.11	84.59	77.99	89.34	130.34	98.52

Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Utilisation of grants (Capital Grants), Other prior period adjustments etc.	4.45	0.84	2.62	1.40	0.87	0.51	0.46
Total Revenue per km (₹)	85.97	96.58	124.70	117.18	129.49	157.68	127.02
Net Total Revenue (excluding revenue & Capital Grants) incl other prior period adjustment etc.	41.86	36.24	40.10	38.34	39.34	27.31	28.47
Net Total Revenue (excluding revenue, Capital Grants & other prior etc)	37.60	35.63	37.48	37.79	39.28	26.83	28.04
Operating Expenditure per km (₹)	89.73	95.00	116.77	115.05	126.33	163.47	129.96
Non operating Expenditure per km (₹)	123.85	150.62	190.40	227.78	273.71	380.87	357.98
Non operating expenditure without interest per km (₹)	1.25	2.08	1.26	3.34	3.29	2.95	2.27
Operating Loss for the year per km (₹)	55.51	62.46	82.63	81.82	91.45	139.54	106.23
Total Expenditure per km	213.58	245.63	307.17	342.83	400.04	544.34	487.94
Total Profit (Loss) per km (₹)	-127.61	-149.05	-182.48	-225.65	-270.55	-386.66	-360.91

Source: Annual accounts and operational statistics of the Corporation

Annexure 3.1
(Referred to in paragraph 3.1)

**Operational performance of the Corporation for the period of seven years ended
on 31 March 2022**

Sl. No.	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	Buses held at the end of the Year	4344	4020	3944	3842	3762	3760	3762
2	Average number of buses held	4557	4160	3963	3887	3789	3761	3760
3	Average number of buses on road	3817	3547	3402	3295	3222	2894	3206
4	Percentage of utilization of buses $\{(3\div 2)\times 100\}$	83.76	85.26	85.84	84.77	85.04	76.95	85.27
5	Number of employees	26291	24194	25450	24696	28078	28671	30591
6	Employee vehicle ratio $(5\div 2)$	5.77	5.82	6.42	6.35	7.41	7.62	8.14
7	Number of routes operated during the year	557	483	461	445	455	460	468
8	Average number of trips scheduled daily	39232	36115	35212	34167	32913	26795	33547
9	Average number of trips operated daily	33497	33101	31341	30562	29832	24582	31834
10	Operational ratio (Percentage) $\{(9\div 8)\times 100\}$	85.38	91.65	89.01	89.45	90.64	91.74	94.89
11	Scheduled kilometers (in lakh)	3205.36	2882.64	2766.45	2694.18	2566.64	2095.38	2533.52
12	Effective kilometers operated (in lakh)	2673.50	2578.71	2372.56	2340.11	2272.17	1898.88	2354.74
13	Dead kilometers (in lakh)	29.06	17.79	13.71	7.24	3.75	2.77	3.1
14	Gross kilometers operated (in lakh) $(12+13)$	2702.56	2596.5	2386.27	2347.35	2275.92	1901.65	2357.84
15	Percentage of dead kilometers to gross kilometers $\{(13\div 14)\times 100\}$	1.08	0.69	0.57	0.31	0.16	0.15	0.13
16	Missed kilometers (in lakh) $(11-12)$	531.86	303.93	393.89	354.07	294.47	196.50	178.78
17	Percentage of missed kilometers to scheduled kilometers $\{(16\div 11)\times 100\}$	16.59	10.54	14.24	13.14	11.47	9.38	7.06
18	Vehicle utilization kilometers/bus/day $(12\div \text{average number of vehicles on road} \div \text{number of days in the year})$	191	199	191	195	193	180	201
19	Population of Delhi (in lakh)	267.20	276.02	285.14	293.99	302.91	311.81	320.66
20	Average number of buses on road per one lakh population $(3\div 19)$	14.29	12.85	11.93	11.21	10.64	9.28	10
21	Total passengers carried (in lakh per year)	12944.24	11516.52	10897.91	11004.48	12182.40	4468.05	5702.20
22	Load factor (<i>per cent</i>)	82.00	81.36	83.83	81.34	86.77	69.50	64.94
23	Breakdowns per 10,000 kilometers	4.50	3.83	4.08	3.96	4.57	2.90	4.01
24	Accidents per one lakh kilometers	0.06	0.05	0.05	0.05	0.05	0.04	0.04

Annexure 3.2
(Referred to in paragraph 3.2.1 and 3.2.2)

**Age- profile of the buses held by the Corporation for the last eight years
ended on 31 March 2023**

Sl. No.	Particulars		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	
1	Total No. of buses at the beginning of the year	Standard	924	563	239	163	61	0	0	0	
		Low Floor AC	1275	1275	1275	1275	1275	1257	1256	1256	
		Low Floor Non AC	2506	2506	2506	2506	2506	2505	2504	2504	
		Electric Buses	0	0	0	0	0	0	0	0	2
		Grand Total	4705	4344	4020	3944	3842	3762	3762	3760	3762
2	Addition during the year ⁴	Standard	0	0	0	0	0	0	0	0	
		Low Floor AC	0	0	0	0	0	0	0	0	
		Low Floor Non AC	0	0	0	0	0	0	0	0	
		Electric Buses	0	0	0	0	0	0	0	2	298
		Grand Total	0	0	0	0	0	0	0	0	298
3	Scrapped during the year	Standard	361	324	76	102	61	0	0	0	
		Low Floor AC	0	0	0	0	18	1	0	0	
		Low Floor Non AC	0	0	0	0	1	1	0	0	
		Electric Buses	0	0	0	0	0	0	0	0	0
		Grand Total	361	324	76	102	80	2	--	--	123
4	Buses at the end of the year	Standard	563	239	163	61	--	--	--	0	
		Low Floor AC	1275	1275	1275	1275	1257	1256	1256	1256	
		Low Floor Non AC	2506	2506	2506	2506	2505	2504	2504	2381	
		Electric Buses								2	300
		Grand Total	4344	4020	3944	3842	3762	3760	3762	3762	3937
5	No. of buses more than eight years old (standard buses)/ more than 12 years old (Low floor buses)	Standard	563	239	163	61	--	--	--	--	
		Low Floor AC	--	--	--	--	--	--	25	274	
		Low Floor Non AC	--	--	--	5	6	165	631	1496	
		Electric Buses									
		Grand Total	563	239	163	66	6	165	656		1770
6	Percentage of overage buses to total buses (in %age)	Standard	100	100	100	100	NA	NA	NA	NA	
		Low Floor AC	NA	NA	NA	NA	NA	NA	2.00	21.82	
		Low Floor Non AC	NA	NA	NA	0.20	0.24	6.59	25.20	62.83	
		Electric Buses									
		Grand Total	12.96	5.95	4.13	1.72	0.16	4.39	17.44	44.96	
7	Percentage of overaged buses to total buses in other State Transport Undertakings (as per data of ASRTU) ⁵	Andhra Pradesh State Road Transport Corporation (APSRTC)	1	1.04	1.23	1.23	NA	NA	NA	NA	
		Brihanmumbai Electric Supply & Transport (BEST)	0	0	0	0	NA	NA	NA	NA	

Source: Corporation data and data received from Association of State Road Transport Undertakings (ASRTU)

⁴ Two Electric Buses were procured in March 2022, hence, not included in Age Profile.

⁵ Information available only for four years from 2015-16 to 2018-19.

Annexure 3.3
(Referred to in paragraph 3.2.3)

Statement showing Vehicle productivity of the Corporation, MTC, BMTC and Cluster buses

Sl No.	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	Targets per bus (in km per day)	189	198	193	192	200	194	NA
2	Standard Buses	160	173	159	155	NA	NA	NA
3	AC Low Floor Buses	192	197	188	194	198	197	210
4	Non-AC Low Floor Buses	199	203	194	196	190	172	197
5	Electric Buses	0	0	0	0	0	0	0
6	Total (weighted average)	191	199	191	195	193	180	201
7	Less km run per bus per day (1-6)	NA	NA	2	NA	7	14	NA
8	Average no. of buses on road during the year	NA	NA	3402	NA	3222	2894	NA
9	Number of days in the year	NA	NA	365	NA	366	365	NA
10	Traffic income per km (in paisa)	NA	NA	3126	NA	3237	2294	NA
11	Loss of revenue (7*8*9*10) (₹ in crore)	NA	NA	7.76	NA	26.72	33.92	NA
12	All India vehicle productivity as per CIRT	344	348	345	343	NA	NA	NA
13	Vehicle productivity of MTC(Chennai), Ltd	NA	NA	NA	287	279	252	253
14	Vehicle productivity of BMTC	208.50	206.50	203.80	202.60	200.40	NA	NA
15	Vehicle productivity of Cluster buses	215	210	204	211	202	214	217

Source: Corporation data, CIRT Pune publication, Annual report of MTC (Chennai) and BMTC.

Annexure 3.4
(Referred to in paragraph 3.2.4)

Statement showing Load factor of the Corporation and Cluster buses

Sl No.	Particulars		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	City Operation	SF	63.07	49.03	38.99	37.93	38.52	NA	NA
		LF	87.69	86.88	86.47	82.71	87.21	81.84	76.73
		AC LF	85.76	82.14	85.11	82.53	89.62	40.00	42.14
2	NCR Operation	SF	45.97	45.10	47.74	15.16	NA	NA	NA
		LF	57.11	55.54	60.91	58.31	58.24	36.71	NA
		AC LF	46.20	51.08	59.01	57.58	52.08	28.55	NA
	Total		82.00	81.36	83.83	81.34	86.77	69.50	64.94
	Cluster buses		79.57	78.64	85.21	88.19	89.45	67.26	78.00

Source: Corporation data

Annexure 3.5
(Referred to in paragraph 3.2.6)

Statement showing the missed Scheduled kms

Sl. No.	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	Traffic Income per Km (in paisa)	3121	3058	3126	3032	3237	2294	2228
2	Variable Cost (per KM in paisa)							
	HSD and Petrol	46	101	263	8	6.22	4.14	2.42
	CNG	1504	1469	1677	1787	1950.21	1893.47	2021.74
	Lubricants	16	5	3	1	0.02	0	0.23
	Tyres, tubes and Flaps	6	0	1	0	0.09	2.76	0.10
	Re-treading Material	4	1	0	0	0	0	0
	Stores and Spare Parts	28	12	3	4	1.27	0	1.08
	Tickets	9	8	17	16	17.89	46.84	5.86
	Total Variable Cost	1613	1596	1964	1816	1975.7	1947.21	2031.43
3	Contribution per Km (in paisa)	1508	1462	1162	1216	1261.3	346.79	196.57
4	Missed Scheduled KMs on account of Controllable reasons (in lakh KMs)	369.86 (69.54%)	191.85 (63.12%)	225.62 (57.28%)	209.02 (57.62%)	158.08 (53.68%)	107.5 (54.71%)	77.93 (43.59%)
5	Loss of revenue due to Controllable reasons (₹ in crore)(1*4)	115.43	58.67	70.53	61.86	51.17	24.66	17.36
6	Missed scheduled kms due to reasons not identifiable by DTC (in lakh KMs)	160.52 (30.18%)	111.39 (36.64%)	168.02 (42.65%)	149.84 (42.32%)	136.17 (46.24%)	88.69 (45.13%)	100.46 (56.19%)
7	Loss of revenue due to reasons not identifiable by DTC(₹ in crore) (1*6)	50.10	34.06	52.52	45.43	44.08	20.35	22.38

Annexure 3.6
(Referred to in paragraph 3.2.8)

Statement showing actual consumption of CNG, mileage obtained per kilogram of CNG and extra expenditure on CNG consumption

Sl. No.	Particulars	Bus Type	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1.	Total gross KMs operated (in lakh KMs)	AC	741.27	764.30	740.15	756.34	775.10	670.69	835.95
		Non-AC	1946.53	1816.56	1631.54	1576.57	1501.64	1249.83	1488.77
2.	Actual consumption of CNG (in lakh Kgs)	AC	384.46	397.03	392.38	388.47	406.70	321.19	415.71
		Non-AC	805.72	755.68	695.11	669.18	659.79	516.34	638.78
3.	Mileage obtained per Kg	AC	1.93	1.93	1.89	1.95	1.91	2.09	2.01
		Non-AC	2.42	2.40	2.35	2.36	2.28	2.42	2.33
4.	Mileage as per norm (in Kg)(Less than 8 years)	AC	2.23	2.23	2.23	2.23	2.23	2.23	2.23
		Non-AC	2.47	2.47	2.47	2.47	2.47	2.47	2.47
	Mileage as per norm (in Kg) (More than 8 years)	AC	2.19	2.19	2.19	2.19	2.19	2.19	2.19
		Non-AC	2.42	2.42	2.42	2.42	2.42	2.42	2.42
5.	CNG that would have been consumed as per Norm (in lakh Kgs)	AC	332.41	342.74	332.03	340.58	353.80	306.25	381.71
		Non-AC	788.11	736.45	663.98	646.81	620.48	516.46	615.20
6.	Excess CNG consumed (in Kg) (2-5) (in lakh Kgs)	AC	52.05	54.29	60.35	47.90	52.90	14.94	33.99
		Non-AC	17.61	19.23	31.13	22.38	39.31	-0.12	23.59
		Total	69.66	73.52	91.49	70.27	92.21	14.82	57.58
7.	Avg CNG Price (in ₹)		36.24	35.45	37.51	41.63	44.14	41.50	46.30
8.	Loss (₹ in lakh)		2524.36	2606.35	3431.69	2925.43	4070.15	615.04	2665.93

Source: Corporation data

Annexure 4.1

(Referred to in paragraph 4.1)

Statement showing proposals made for procurement of buses since 2013 but could not be finalised to tender stage

Particulars	1380 Non-AC buses (without AMC)	500 Non-AC buses without AMC	345 AC Premium Segment	1100 (600 Non-AC LF CNG buses 400 mm and 500 Non-AC CNG midi buses 650 mm)	1000 AC LF CNG	1000 Non ACLF CNG with AMC	500 LFB (400 Non-AC & 100 AC) without AMC	1000AC CNG low Floor buses, without AMC	1015 Electric buses and 230 CNG buses
Cabinet Approval	2086 dated 3.10.13	-	2086 dated 3.10.13	-	-	-	-	2579 dated 18.5.18	-
Board approval date	28.5.15	28.5.15	29.7.15	30.11.15	4.2.16	17.2.16	25.6.18	5.3.19	1.10.21
Bus type/Floor height	Semi LF buses(650 mm) Non AC	CNG Midi buses (650 mm), Non AC, without AMC	Premium Segment 400 mm Floor height, AC, with AMC	Low Floor Non-AC CNG buses (400 mm) 650 mm Floor Non-AC CNG midi buses	Low Floor	Low Floor CNG	Low Floor, Non-AC	Low Floor CNG, 500 AC & 500 Non-AC	Electric & CNG
Consultant	Tender called (19.6.15)	DIMTS	CIRT, Pune	DIMTS				DIMTS	DIMTS
Estimated cost (₹ in crore)	552	125	338		780	650	410	850	
Outcome / Decision	Proposal could not be finalized by Government and decision changed to procure 1000AC 400 mm floor height bus		-	Formal approval of GNCTD not conveyed to DTC	Proposal foreclosed to procure 1000 LF Non-AC CNG buses	Formal approval of GNCTD not conveyed to DTC		Cabinet in the approval dt. 11.7.19, changed specification to all 1000 buses to be ACLFB	No response received from transport department in this regard.

Annexure 5.1
(Referred to in paragraph 5.3)

**Statement showing Manpower position during the seven years period ended on
31 March 2022**

(Figures in numbers)

Category	Staff	Year						
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Existing fleet strength (Nos)		4344	4020	3944	3842	3762	3760	3762
Drivers	Sanctioned	10860	10617	10407	9949	10239	9904	9925
	On roll	11499	10582	10023	9891	9617	9671	10710
	Excess/ Short (-)	639	-35	-384	-58	-622	-233	785
Conductors	Sanctioned	10860	10617	10442	9949	12736	13380	14077
	On roll	12370	11348	10656	10642	15440	15289	17221
	Excess/ Short (-)	1510	731	214	693	2704	1909	3144
Traffic Supervisors	Sanctioned	2172	2010	1972	1878	2191	2290	2315
	On roll	1260	1237	793	873	469	954	731
	Excess/ Short (-)	-912	-773	-1179	-1005	-1722	-1336	-1584
Repair and Maintenance	Sanctioned	Records not available		2456	2337	2153	2153	2143
	On roll			3052	2476	1855	2083	1395
	Excess/ Short (-)			596	139	-298	-70	-748
Adminis- tration and Ministerial staff	Sanctioned	2616	2616	2616	2616	2616	2616	2616
	On roll	1162	1027	926	814	697	674	534
	Excess/ Short (-)	-1454	-1589	-1690	-1802	-1919	-1942	-2082