

REVIEW OF THE
PERFORMANCE OF
STATE ROAD TRANSPORT UNDERTAKINGS (SRTUs)
(PASSENGER SERVICES FOR APRIL 2010 - MARCH 2011)



सत्यमेव जयते

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FOREWORD

The Transport Research Wing of Ministry of Road Transport & Highways collects, compiles, analyses and publishes data on the physical and financial performance of various State Road Transport Undertakings (SRTUs) annually. The current issue of 'Review of the Performance of State Road Transport Undertakings' carries details of physical and financial parameters of 35 SRTUs for the financial year 2010-11.

This issue consists of five chapters. Chapter 1 presents the financial performance of the reporting SRTUs. Chapter 2 reviews physical performance. Chapter 3 compares the performance of six SRTUs engaged in providing bus passenger services in six metropolitan cities. Chapter 4 provides State-wise performance profile of SRTUs. Chapter 5 gives a cross-country comparison of bus passenger services of select developed and developing countries.

Constructive suggestions of readers for enhancement of the quality of this publication are welcome.

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Review of the Performance of State Road Transport Undertakings (2010-11)

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HIGHLIGHTS

- The net aggregate loss incurred by 34 SRTUs for which data on financial parameters was received, increased by 15.9% from Rs. (-)4,737.10 crore in 2009-10 to Rs. (-)5,492.28 crore in 2010-11. The higher net loss reflects a combination of higher increase in total cost of 15.2% relative to increase in total revenue of 15.1% during the fiscal year 2010-11.
- Five out of 34 reporting SRTUs posted profits during the fiscal year 2010-11. While Karnataka SRTC posted the highest profit of Rs. 62.05 crore, Delhi Transport Corporation incurred the highest loss of Rs. 2,286.54 crore.
- Staff and fuel costs were the major elements of the operating cost of the reporting SRTUs, together, accounting for about 71% of the total costs. Staff cost and fuel cost constituted around 40% and 31% of the total cost, respectively.
- During 2010-11, the number of buses held by 35 SRTUs, for which physical parameters were received, was 122,355 compared with 118,768 held during the previous year, reflecting a marginal increase of 3% in fleet strength. The largest fleet was operated by Andhra Pradesh SRTC (21,802 buses).
- The average vehicle productivity for the reporting SRTUs declined slightly to 317.6 km/bus/day during 2010-11 from 323.3 km/bus/day during the previous year.
- The staff productivity for the reporting SRTUs showed a marginal increase to 57.8 km/staff/day during 2010-11 as compared to 57.5 km/staff/day during 2009-10.
- The total number of passengers carried by the reporting SRTUs for the year ending March 2011 stood at 2,429.88 crore, which was 0.25% lower than 2,435.99 crore passengers carried during the year ending March 2010.
- The four States of Andhra Pradesh, Karnataka, Maharashtra and Tamil Nadu together accounted for around 70.4% of the total fleet held by 35 reporting SRTUs.
- India has one of the lowest vehicle ownership and bus penetration amongst some select developed countries and some developing countries.

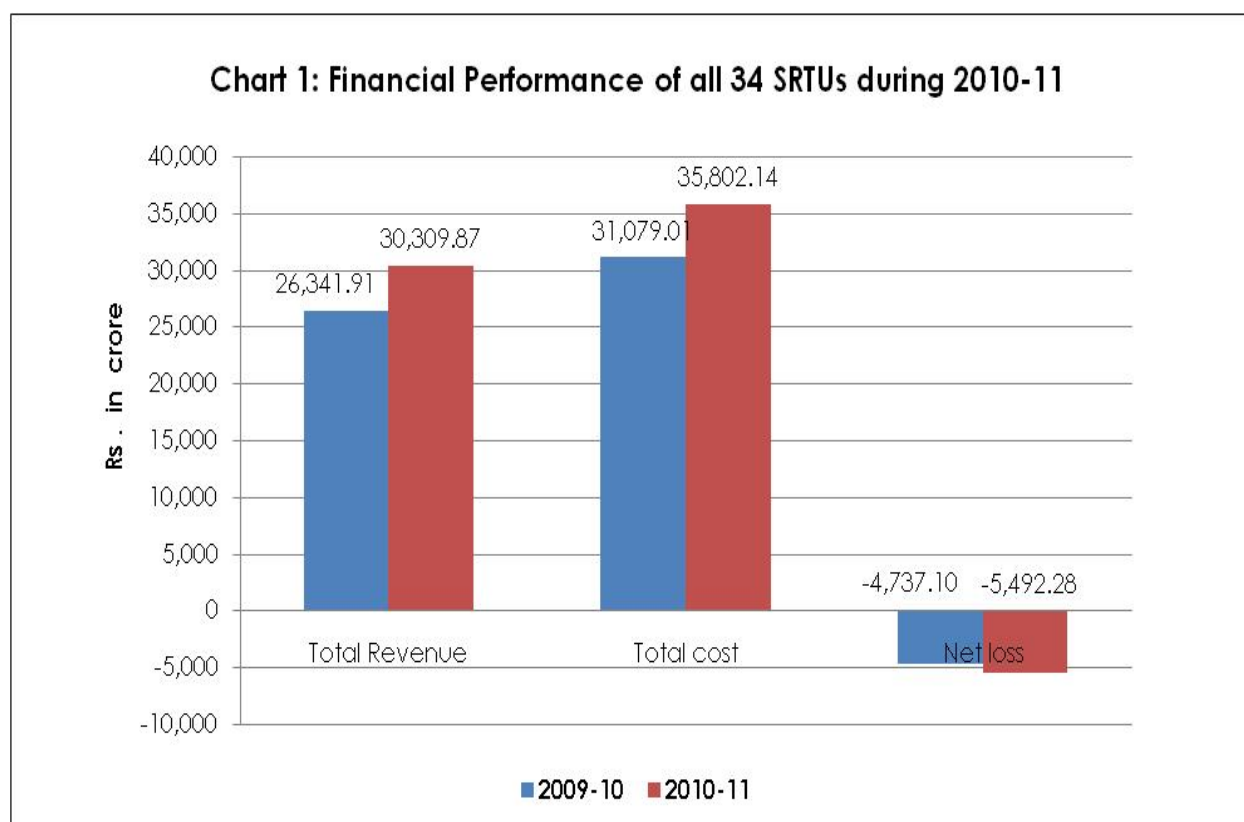
Chapter 1: FINANCIAL PERFORMANCE

1.1 Overview

1.1.1 The net aggregate loss incurred by 34 SRTUs for which data on financial parameters has been received, increased by 15.9% from Rs. (-) 4737.10 crore in 2009-10 to Rs. (-) 5492.28 crore in 2010-11 (Table 1). The financial performance of all reporting SRTUs is given in Annexure II.

Table 1 : Financial Performance of 34 Reporting SRTUs				
Sl. No.	Financial Performance	All SRTUs		Percent Change
		2009-10	2010-11	
1)	Number of Reporting SRTUs	34	34	-
2)	Total Revenue (Rs. Crore)	26,341.91	30,309.87	15.1
3)	Total Cost (Rs. Crore)	31,079.01	35,802.14	15.2
a)	Operating Cost (Rs. Crore)	23,501.04	27,142.85	15.5
b)	Non-Operating Cost (Rs. Crore)	7,577.97	8,659.30	14.3
4)	Net Profit / Loss (Rs. crore)	-4,737.10	-5,492.28	15.9

1.1.2 The summary of financial performance of the reporting SRTUs is given in Chart 1.



1.1.3 The three best and worst performing SRTUs in terms of their net profit and net losses are given in Table 2.

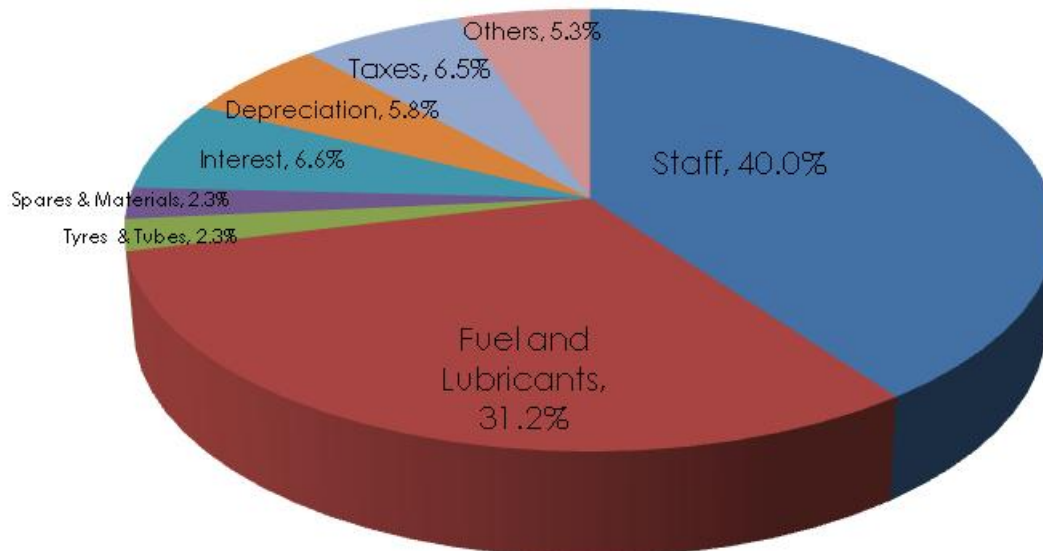
Table 2: Financial Performance of SRTUs in terms of Net Profit /Loss : 2010-11	
Highest Profit	Highest Loss
1. Karnataka SRTC (Rs. 62.05 crore)	1. Delhi Transport Corporation (Rs. 2,286.54 crore)
2. Bangalore Metropolitan TC (Rs. 50.35 crore)	2. BEST Undertaking (Rs. 381.38 crore)
3. Maharashtra SRTC (Rs. 50.2 crore)	3. Andhra Pradesh SRTC (Rs. 268.81 crore)

1.2 Cost structure

1.2.1 The cost structure of reporting SRTUs for the years ending March 2010 and March 2011 indicate that staff and fuel costs were the major elements of operating cost. These accounted for about 71% of the total costs; with staff costs and fuel cost constituting around 40% and 31% of the costs, respectively. The performance of all the reporting SRTUs reflects that non-operating costs accounted for only 24.2% of the total costs during the year 2010-11. Taxes accounted for 6.5% of the total costs despite the fact that there were wide variations in the structure and rates of Motor Vehicle taxes among the States. The operating cost components for all SRTUs are given in Table 3 and of individual SRTUs are brought out in Annexure II. The graphical representation of the cost structure of SRTUs during 2010-11 is given in Chart 2.

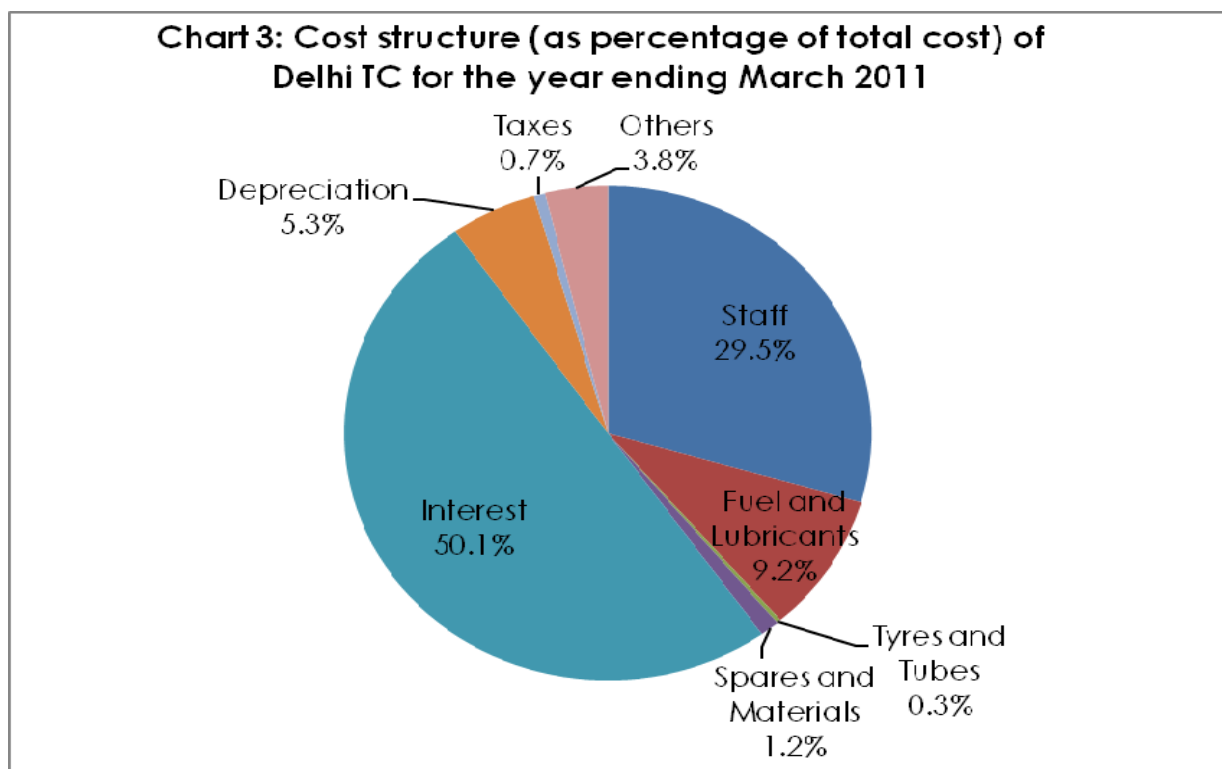
Table 3: Cost Structure and Its Components : 2010-11			
(As % of total cost)			
Sl. No.	Cost Component	Year Ending	
	A. Operating Cost	March, 2010	March, 2011
1.	Staff	40.5	40.0
2.	Fuel and Lubricants	30.6	31.2
3.	Tyres and Tubes	2.2	2.3
4.	Spares and Materials	2.3	2.3
	B. Non-Operating Cost		
1.	Interest	6.6	6.6
2.	Depreciation	5.8	5.8
3.	Taxes	6.5	6.5
4.	Others	5.5	5.3

Chart 2: Cost structure of reporting SRTUs(34) for the Year ending March 2011



1.2.2 The data reported by SRTUs on cost per kilometre brings to the fore, the large variation across SRTUs. It varies from a high of Rs. 127.95 in case of Mizoram ST to a low of Rs. 18.14 in case of Orissa SRTC. The great diversity in cost structure across SRTUs points towards scope for cost cutting through bench marking, managerial innovations and understanding the business model/operations of efficient SRTUs.

1.2.3 During the year ending March 2011, Delhi TC was found to be an exception to this generalization. While staff costs accounted for 29.5% of the total costs of DTC, interest cost constituted a very high share of 50.1% of total costs (Chart 3). All operating and non-operating costs, excluding staff cost and interest cost, constituted only 20.4% of the total cost. Fuel and lubricants costs accounted for 9.2% of the total costs which is second lowest after Mizoram ST among reporting SRTUs. Also, Tyres and Tubes costs accounted for around 0.3% of the total costs which is the second lowest after Navi Mumbai MT among reporting SRTUs.



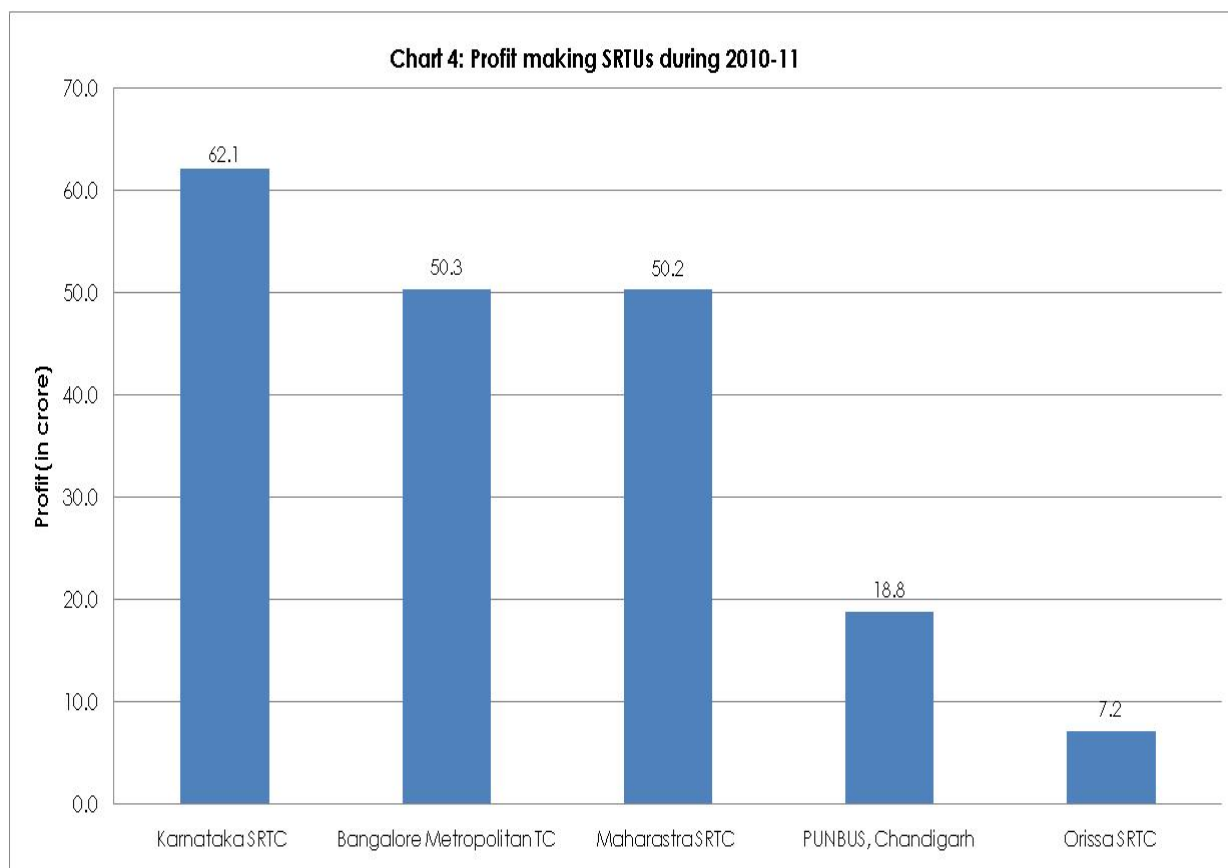
1.2.4 During 2010-11, staff costs increased by 13.8%. There is great variation in the staff cost as percentage of total cost across SRTUs during 2010-11, with the highest share of staff costs as a percentage of total costs being recorded by Mizoram ST at 83.2% and the lowest being recorded by Orissa SRTC at 20.2%. The second largest component of total costs, viz. the cost of fuel and lubricants, increased by 17.5% during 2010-11.

1.2.5 The factors underlying cost diversity can be better understood by looking at physical parameters like fleet utilization, average age of fleet, occupancy ratio, passengers carried per bus/day, staff productivity (Km/Staff/Day), vehicle productivity (Km/Bus/Day) and fuel efficiency given at Annexure I. The analysis of these parameters bring into sharp focus the diversities in staff productivity, vehicle productivity and fuel efficiency to explain wide variations in cost/km incurred by various SRTUs. High cost/km to a large extent is associated with low staff productivity, vehicle productivity and fuel efficiency, in particular. Low staff productivity and vehicle productivity magnify the incidence of fixed costs as SRTUs have little flexibility to adjust/restructure their manpower.

1.3 Profit & Loss

1.3.1 As passenger service providers/operators, financial viability and sustainability of SRTUs is important for undertaking fleet expansion, providing quality and volume of passenger service. An insight into the financial aspect of SRTUs can be gauged from revenue/km., cost/km., profit/loss per km., revenue/bus/day, cost/bus/day, profit/bus/day were also worked out for the various SRTUs and presented in Annexure II.

1.3.2 During the year 2000-11, the performance of SRTUs reveals that 34 reporting SRTUs earned total revenue of Rs 30,309.87 crore and incurred a cost of Rs. 35,802.14 crore which translated into a net loss of Rs 5,492.28 crore during the year 2010-11. This contrasts with the net loss of Rs. 4,737.10 crore during the 2009-10. Amongst the 34 reporting SRTUs, only 5 SRTUs posted profit during the fiscal year 2010-11 (Chart 4).

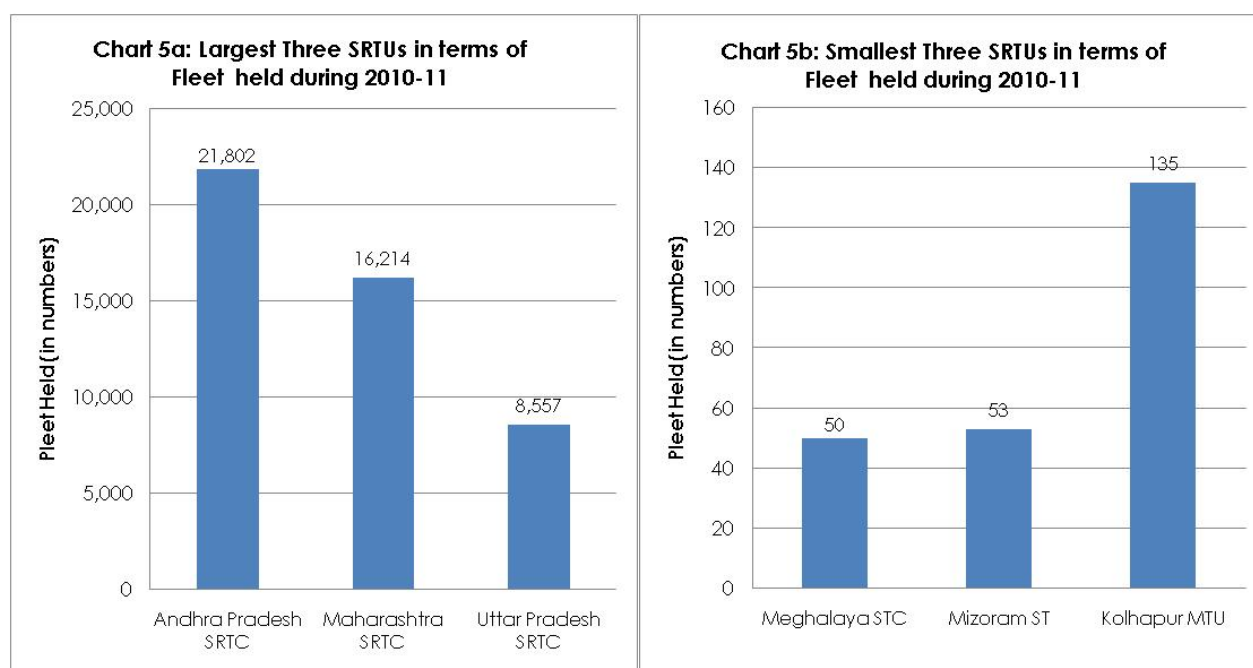


Chapter 2: PHYSICAL PERFORMANCE

Under the physical performance parameters, apart from the fleet and age profile, operational and productivity parameters, as well as accidents have been considered. The physical performance for all reporting SRTUs is presented in Annexure I.

2.1 Fleet Strength

2.1.1 During the year 2010-11, the number of buses held by the 35 reporting SRTUs was 1,22,355 as compared to 1,18,768 held during the previous year, reflecting a marginal increase of 3% in fleet strength. The largest and the smallest three SRTUs, in terms of fleet held, are depicted in Charts 5a and 5b, respectively. While the three largest SRTUs constituted 38.1% of the total fleet strength of the reporting SRTUs, the smallest three SRTUs accounted for 0.2% of the total fleet strength of the reporting SRTUs.



2.1.2 Inter-SRTU analysis shows the following observations of the total 35 SRTUs for which data is reported for both the years 2009-10 and 2010-11:

- ⇒ Among the SRTUs, some of those showing large increases in their fleet strength were Delhi TC (1,930), followed by B.E.S.T Undertaking (574) and Andhra Pradesh SRTC (547).
- ⇒ Amongst the SRTUs which showed a marked decline in their fleet strength were TN STC (Maduari) Ltd. (593 buses), followed by North Western Karnataka RTC (416) and Rajasthan SRTC (126).
- ⇒ Bihar SRTC (424) and Kolhapur MTU (135) maintained the same fleet strength during 2009-10 and 2010-11.

2.2 Age Profile of the Fleet

2.2.1 The productivity of the SRTUs, to a large extent, depends on the age profile of their bus fleet and the policy adopted for scrapping of over-aged buses. The age profile in the SRTUs reflects wide variations during March, 2011 and with respect to March, 2010.

- ⇒ The average age of bus fleet ranged between 2.72 years (Metro TC (Chennai) Ltd.) and 13 years (Punjab Roadways).
- ⇒ There were three SRTUs with an average age of less than four years. These included Metro TC (Chennai) Ltd. (2.7 years), Karnataka SRTC (3.2 years), and Thane MTU (3.2 years).
- ⇒ The three SRTUs with the highest average age were Punjab Roadways (13 years), Kolhapur MTU (11 years) and Bihar SRTC (8.8 years).
- ⇒ While the highest proportion of over-aged buses during 2010-11 were reported by Punjab Roadways (91.1%) and B.E.S.T Undertaking and Metro. TC (Chennai) Ltd. did not report any over-aged fleet.

2.3 Staff Strength

2.3.1 The total number of staff deployed by the 34 reporting SRTUs during the year ending March, 2011 was about 6.72 lakh which was higher by 0.59% compared with total staff strength of 6.68 lakh during the previous year (Annexure I). Andhra Pradesh SRTC had the highest number of employees at 120,566 as on 31st March 2011 while Meghalaya STC had the lowest number of employees at 324.

- ⇒ Some SRTUs showed large increases in their staff strength during 2010-11. Amongst these, the largest increases were recorded by Delhi TC (6,377), followed by Andhra Pradesh SRTC (4,668) and Maharashtra SRTC (2,427).
- ⇒ The largest decline in staff strength during 2010-11 was recorded by TN STC (Madurai) Ltd. (10,770). This was followed by Uttar Pradesh (1,028) and Haryana ST (916).
- ⇒ The highest number of staff per bus was reported by Mizoram ST (12.26) and the lowest was in Orissa SRTC (2.82).

2.4 OPERATIONAL PRODUCTIVITY PARAMETERS

Some of the important measures of physical productivity include: (i) Fleet Utilisation; (ii) Vehicle Productivity; (iii) Fuel Efficiency; (iv) Staff Productivity; and (v) Occupancy Ratio. Each of these is discussed in the following sub-sections.

2.4.1 Fleet Utilisation

2.4.1.1 Fleet Utilisation is the ratio of the buses on road to the average fleet held by an Undertaking. The average fleet utilisation for all reporting SRTUs was lower at 91.5% during the year 2010-11 compared with 92.4% during the previous year. Inter-SRTU comparison of fleet utilization shows wide variations.

- ⇒ While the highest fleet utilization of 99.5% was that of Andhra Pradesh SRTC, the lowest was recorded by Bihar SRTC at 42.9%.
- ⇒ Some SRTUs marked an increase in their fleet utilization. The increase in the proportion of fleet utilization was the largest for Thane MTU, jumping from 50.5% during 2009-10 to 61.2% during 2010-11.
- ⇒ The largest decline in the proportion of fleet utilization was recorded by Navi Mumbai MT, declining from 68.5% during 2009-10 to 55.9% during 2010-11.

2.4.2 Vehicle Productivity

2.4.2.1 Vehicle productivity captures the average number of revenue earning kilometres performed by a bus per day. The average vehicle productivity for the reporting SRTUs declined slightly to 317.6 km/bus/day during the year 2010-11 from 323.3 km/bus/day during 2009-10. The average vehicle productivity of all the reporting SRTUs during the year ending March, 2011 is brought out in Annexure I.

- ⇒ The highest level of vehicle productivity (km/bus/day) among SRTUs was reported by State Express TC TN Ltd. (559.28 kms/bus/day) and the lowest was Thane MTU (31.92 kms/bus/day).
- ⇒ The highest increase in vehicle productivity during 2010-11 was found in Punjab roadways (47.07 kms/bus/day), followed by South Bengal STC (26 kms/bus/day).
- ⇒ The largest decline in vehicle productivity was recorded by Orissa SRTC (20 kms/bus/day), followed by Ahmedabad MTS (18.93).

2.4.3 Fuel Efficiency

2.4.3.1 Average kilometres run per litre of fuel reflect the fuel efficiency in operation. Out of the 33 SRTUs for which comparable data is available for the two periods, as many as 14 SRTUs posted improvement and 15 SRTUs showed a deterioration and four SRTUs reported unchanged fuel efficiency for the year ending March, 2011 vis-à-vis the preceding year. The highest fuel efficiency among SRTUs was recorded by TN STC Ltd. (Villupuram) (5.54 kms/litre) and the lowest by Thane MTU (2.68 Kms/litre).

- ⇒ The highest increase in fuel efficiency was that of Bihar SRTC and Mizoram ST at 0.14 km/litre during 2010-11.
- ⇒ Thane MTU recorded the highest decline in fuel efficiency of 0.58 km/litre during 2010-11.

2.4.4. Staff Productivity

2.4.4.1 The average revenue earning kms performed per worker per day could be considered as a parameter of staff productivity. The staff productivity for the reporting SRTUs showed an average increase during the year 2010-11 clocking 57.8 km/worker/day as compared to 57.5 km/worker/day recorded during the previous year. The SRTU wise data on this parameter is presented in Annexure I.

- ⇒ Among the SRTUs, the highest staff productivity was observed in TN STC (Madurai) Ltd. (101.69 km/worker/day) and lowest by Thane MTU (4.52 kms/worker/day).
- ⇒ While the largest increase in staff productivity during 2010-11 was recorded by TN STC (Madurai) Ltd. (33.45km/worker/day), the largest decline was recorded by North West Karnataka RTC (5.11kms/worker/day).

2.4.5 Occupancy Ratio

2.4.5.1 Occupancy ratio relates the passenger kilometres performed to passenger kilometres offered. Occupancy ratio details of SRTUs are presented in Annexure I. The occupancy ratio of the reporting SRTUs has improved to 72.2 % during 2010-11 as compared to occupancy ratio of 70.5 % recorded during 2009-10. The three SRTUs with the highest occupancy ratios during 2010-11 and those with the lowest occupancy ratios are presented in Table 4.

Table 4: Occupancy Ratio of SRTUs : 2010-11	
Highest Occupancy Ratio (%)	Lowest Occupancy Ratio (%)
1. PUNBUS, Chandigarh (100.3)	1. Pune Mahamandal (56.2)
2. Chandigarh TU (92.0)	2. Calcutta STC (60.0)
3. Punjab Roadways (90.3)	3. North-Eastern Karnataka RTC (60.9)

2.5 Passengers Carried

2.5.1 The total number of passengers carried by the reporting SRTUs for the year ending March, 2011 stood at 2,380 crore passengers which was 2.3% lower than 2,436 crore passengers carried during the year ending March, 2010. The data in respect of each SRTU is presented in Annexure I.

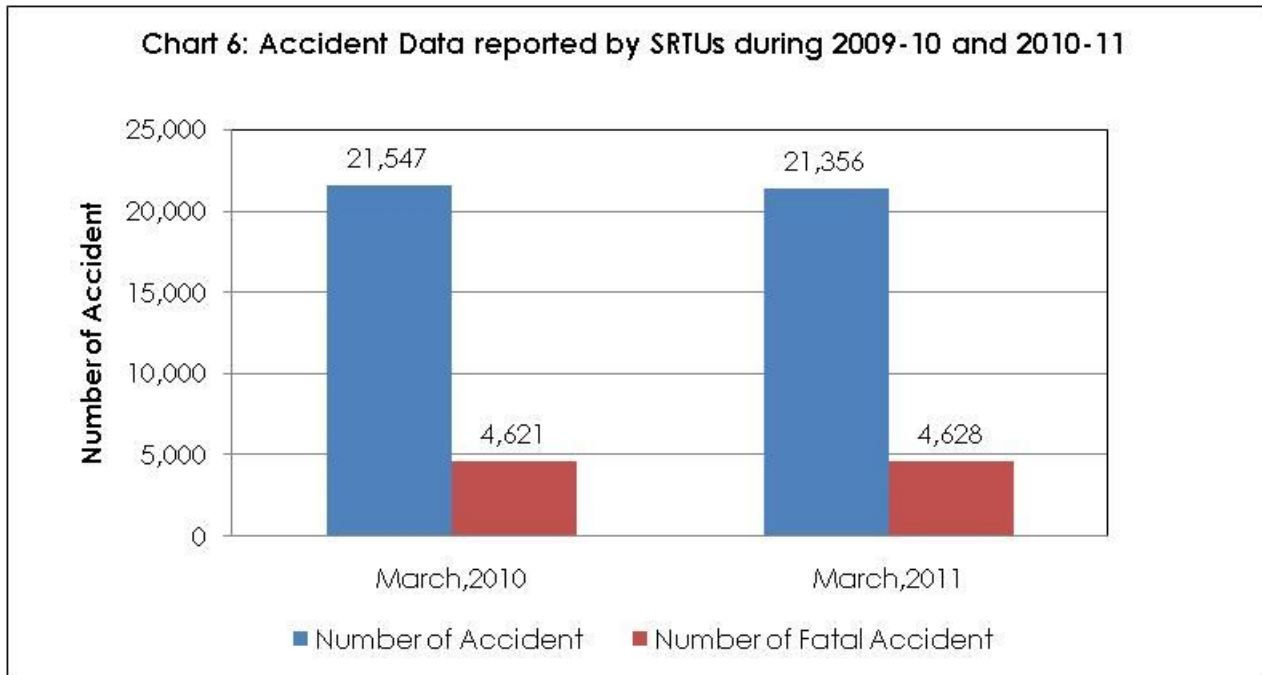
- ⇒ Andhra Pradesh SRTC carried the highest number of persons at 46,388 lakhs while Nagaland ST carried the lowest number of persons at 0.2 lakh.
- ⇒ Among the SRTUs, the highest increase in the number of passengers carried during 2010-11 was recorded by Delhi TC (2,249.1 lakhs).

2.6. Road Safety

2.6.1 Table 5 gives information about the total number of accidents and the total number of fatalities in respect of the reporting SRTUs during the year ending March, 2010.

Table 5: Road Accidents (Data relating to reporting SRTUs): 2010-11			
Particulars	Year ending		Change (%)
	March 2010	March 2011	
Number of Accidents	21,547	21,356	-0.89
Number of fatal accidents	4,621	4,628	+0.15
Percentage of fatal accidents to total accidents	21.45	21.67	

The graphical representation of the Accidents Data of SRTUs is given in Chart 6.

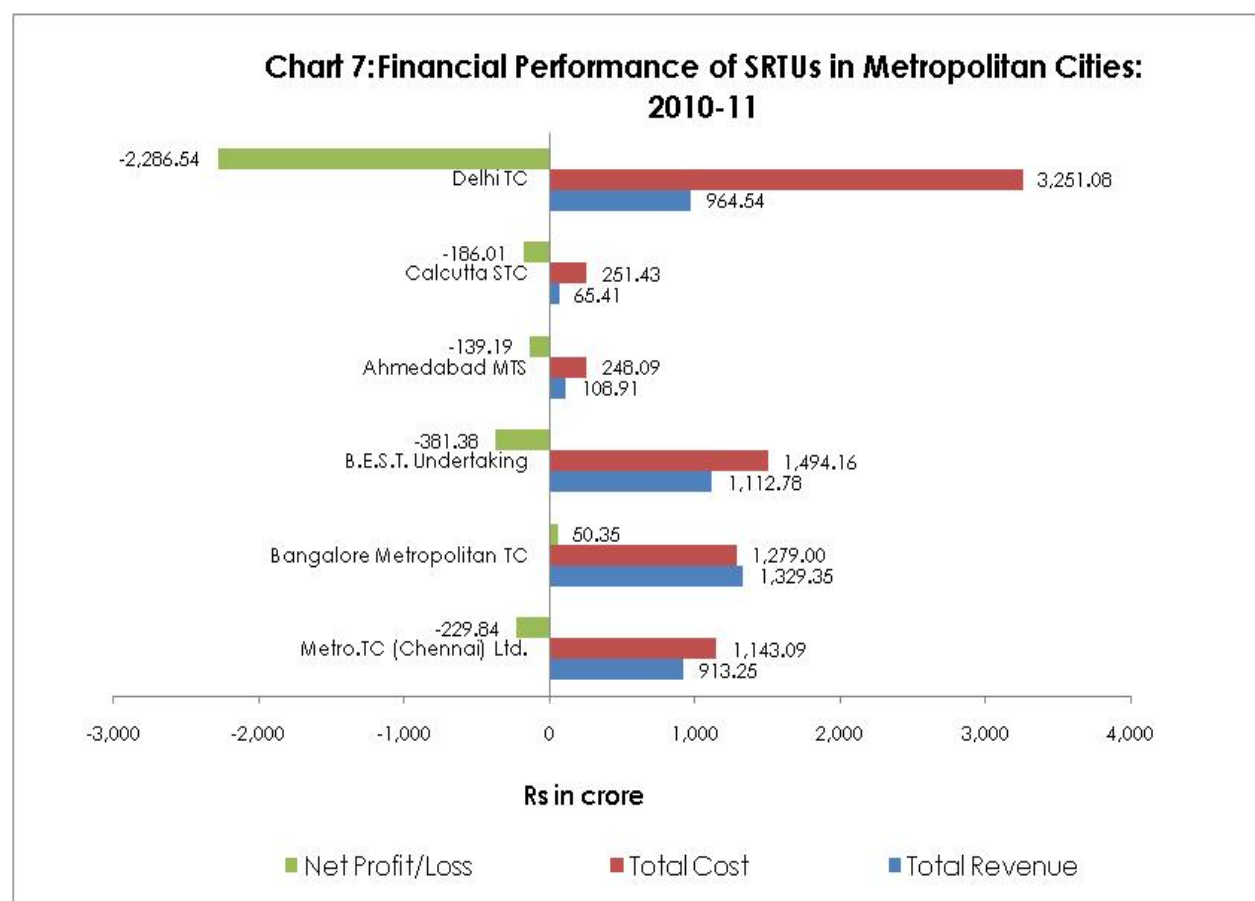


2.6.2 As per the information, total number of road accidents reported decreased by 0.89% from 21,547 during the year ending March, 2010 to 21,356 during the year 2010. The number of fatal accidents increased from 4,621 during the year ending March 2010 to 4,628 during the year ending March 2011. Consequently, the proportion of fatal accidents to total accidents increased from 21.45% to 21.67% during this period.

- ⇒ Amongst the SRTUs which reported their road accidents related data, Maharashtra SRTC had the highest number of road accidents (3,407 accidents), followed by Andhra Pradesh STC (2,879 accidents) and TN STC Ltd. (Villupuram) (1,625 accidents).
- ⇒ Mizoram ST did not report any cases of accidents, while Nagaland ST and Meghalaya ST reported one and three accidents, respectively.
- ⇒ During 2010-11, Maharashtra SRTC recorded the highest increase of 203 in road accidents, while State Exp.TC TN Ltd. had the highest decline of 172 accidents during the same period.

Chapter 3: PERFORMANCE OF SRTUs IN MAJOR METROPOLITAN CITIES

3.1 The financial performance of SRTUs in six metropolitan cities is shown in Chart 7. Amongst the six, Bangalore Metropolitan TC was the only profit-making SRTU. The losses of Delhi TC at Rs. 2,286.54 crore were the highest amongst the other five SRTUs. Delhi TC's total cost at Rs. 3,251.08 crore the highest amongst the six SRTUs. The total revenue of Bangalore Metropolitan TC was the highest at Rs. 1,329.35 crore.



3.2 Table 6 provides information on the physical parameters of the six SRTUs engaged in providing bus passenger services in the six metropolitan cities.

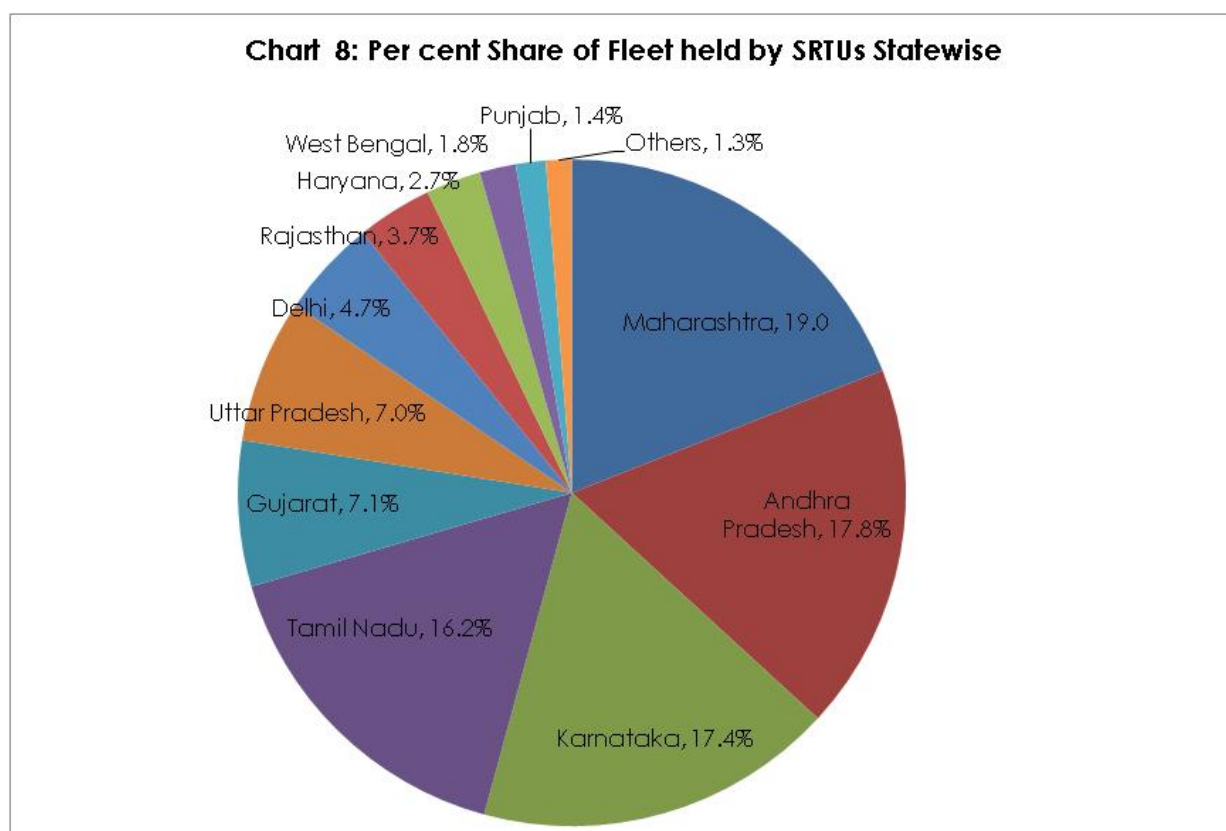
Table 6: Select City Operations: 2010-11							
City	SRTU	Total Fleet Held	Average Age of Fleet (yrs)	% of Over-aged Vehicle to Total Fleet	Fuel Efficiency (km/l)	Staff/ Bus Ratio	Vehicle Productivity (km/ Bus/ Day)
1. Chennai	Metro.TC (Chennai) Ltd.	3,414	2.7	0.0	4.39	6.90	278.59
2. Bengaluru	Bangalore Metropolitan TC	6,110	4.8	5.6	4.01	5.39	205.38
3. Mumbai	B.E.S.T. Undertaking	4,652	5.3	0.0	2.91	6.49	154.02
4. Ahmedabad	Ahmedabad MTS	942	7.8	67.5	3.47	5.60	152.71
5. Calcutta	Calcutta STC	956	5.7	20.7	3.37	6.38	99.90
6. Delhi	Delhi TC	5,771	4.2	29.7	-	6.16	138.66

3.3 Physical parameters of efficiency reflect wide differences across SRTUs. While Metro TC Chennai Ltd. had the lowest average age of fleet (2.7 years), Ahmedabad has the highest of 7.8 years. Bangalore Metropolitan TC had the lowest staff bus ratio (5.42). The share of over-aged vehicles varied from a high of 67.5% (Ahmedabad MTS) to nil in case of Metro. TC (Chennai) Ltd. and BEST Undertaking. In respect of fuel efficiency, Metro. TC Chennai Ltd. recorded the best figure of 4.39 Kms/litre.

3.3 The public sector bus based transport system provides an alternative mode of transportation. The public sector bus based transport system today competes with alternate modes as well as private providers of similar services. It is operating in a highly competitive market but at the same time has to discharge public sector obligations like providing connectivity to locations which may not be attractive to private operators or plying on uneconomic routes, with uneconomic fares, delay in revision of fares, burden of concessional travel, high levels of taxation under Motor Vehicle Tax and Passenger Tax, higher fixed costs and limited flexibility as regards manpower. These factors need to be kept in view while undertaking an objective evaluation of their performance. In order to improve the efficiency and performance of public sector bus mode transport system, there is a need to improve technology of vehicles, change fleet composition in favour of new and more fuel-efficient buses, strengthening of inspection and maintenance practices, etc. The strengthening of the bus based passenger transport system should be done in a manner so as to make it an attractive substitute to the personalised mode which is resulting in traffic congestion, pollution, increase in accident rate, etc.

Chapter 4: STATE-WISE COMPARISON OF SRTU SERVICES

4.1 A state wise comparison of the fleet held by SRTUs depicts a high variability among the States. Among the States from where SRTUs reported, Maharashtra had the largest fleet of 23,261 buses, followed by Andhra Pradesh (21,802) while North-Eastern States like Meghalaya, Mizoram and Nagaland had 50, 53 and 203 buses, respectively. Maharashtra SRTU buses which accounted for 19.0% of all reporting SRTU buses for 2010-11, consist of Maharashtra SRTC, B.E.S.T. Undertaking, Kolhapur MTU, Navi Mumbai MT, Pune Mahamandal and Thane MTU. Andhra Pradesh which consists of a single SRTU accounting for 17.8% of total buses held by all the States of the reporting SRTUs. The four States of Andhra Pradesh, Karnataka, Maharashtra and Tamil Nadu which constitute 27.3 per cent of population of the country, accounted for around 70.4% of the total fleet held by the 35 reporting SRTUs. Six other States/UTs, viz. Delhi, Gujarat, Haryana, Punjab, Rajasthan and West Bengal, comprising 24.0 per cent of the population of the country, accounted for 21.4% of the bus fleet by the reporting SRTUs during 2010-11. Thus, these ten States/UTs (Chart 8) accounted for 91.8% of the total fleet held by all reporting SRTUs during 2010-11. This depicts high variability in the services offered by SRTUs in various States. Thus, as per the reported data the public transport services offered by SRTUs in rest of 25 States/UTs seems negligible or weak and thus, needs attention.

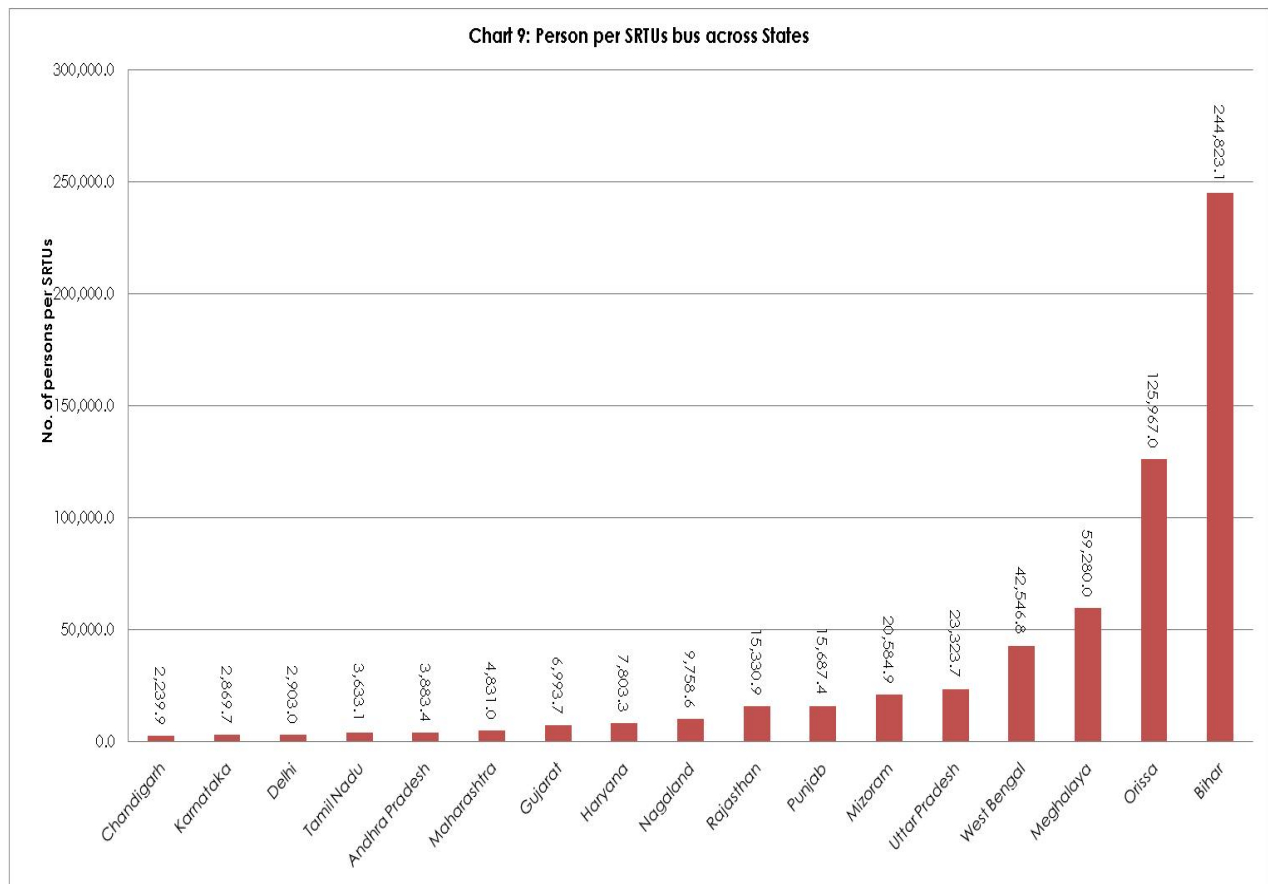


4.2 To get a clearer picture of the quantum and effectiveness of services offered by SRTUs across various States, one need to compare normalised indicators (Number of persons per SRTU buses). This normalised indicator is calculated by dividing population in a State by the fleet held under SRTUs in

that State. Number of persons per SRTU bus depicts the penetration of public transport services being offered by the SRTUs in a State and, hence, may be used as an indicator to measure the quantum and effectiveness of services offered by SRTUs to the people in a State. The lower the number of persons per SRTU bus in a State, the higher is the penetration and effectiveness of public transport services being offered by the SRTUs in that State. The State wise comparison (Table 7, Chart 9) depicts that Chandigarh had the lowest number of persons per SRTU bus (2,240 persons), followed by Karnataka (2,870 persons), while States like Bihar and Orissa depict inadequate services rendered by SRTUs with 2,44,823 persons and 1,25,967 persons, respectively, being served by an SRTU Bus on an average.

Table 7: State wise Comparison of Services offered by SRTUs						
States	Population* (in '000 as on 1st March 2011)	Number of SRTUs	Average Fleet Held by SRTUs during 2010-11	Share of Fleet Held as Percentage of total Fleet held by Reporting SRTUs	Number of persons per SRTU Bus	Number of buses per 10 lakhs person
Andhra Pradesh	84,666	1	21,802	17.8	3,883	258
Bihar	1,03,805	1	424	0.3	244,823	4
Chandigarh	1,055	1	471	0.4	2,240	446
Delhi	16,753	1	5,771	4.7	2,903	344
Gujarat	60,384	2	8,634	7.1	6,994	143
Haryana	25,353	1	3,249	2.7	7,803	128
Karnataka	61,131	4	21,302	17.4	2,870	348
Maharashtra	1,12,373	6	23,261	19.0	4,831	206
Meghalaya	2,964	1	50	0.0	59,280	17
Mizoram	1,091	1	53	0.0	20,585	49
Nagaland	1,981	1	203	0.2	9,759	102
Orissa	41,947	1	333	0.3	125,967	8
Punjab	27,704	2	1,766	1.4	15,687	64
Rajasthan	68,621	1	4,476	3.7	15,331	65
Tamil Nadu	72,139	7	19,856	16.2	3,633	275
Uttar Pradesh	1,99,581	1	8,557	7.0	23,324	43
West Bengal	91,348	3	2,147	1.8	42,547	23
Total	9,72,896	35	122,355	100.00	7,951	126

* Population (Provisional) of States; Source: Census of India, 2011.

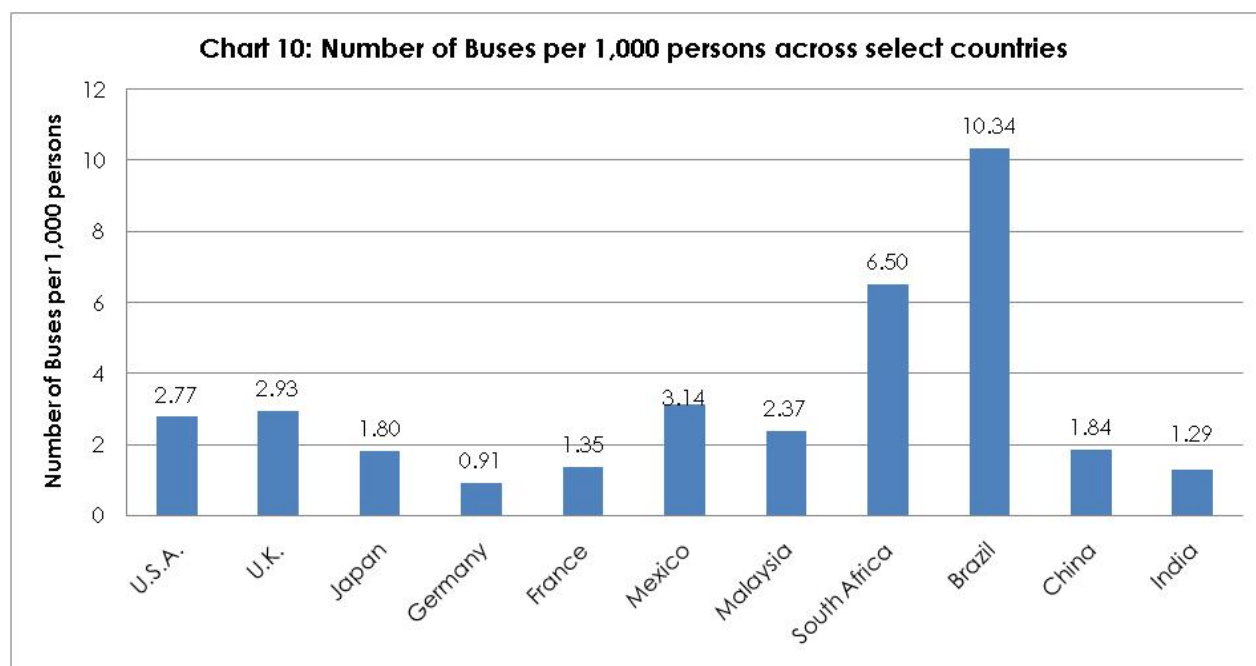


Chapter 5: CROSS COUNTRY COMPARISON OF BUS PENETRATION

5.1 Table 8 portrays the vehicular penetration across select developed and developing countries in the world. The Table reflects vehicle penetration among the population in terms of two parameters: (i) Number of Persons per Bus (indicating public transport penetration); (ii) Number of Persons per vehicle (total vehicle population including two wheelers indicating vehicle ownership status).

Table 8: Vehicular Penetration of Select Developed & Developing Countries						
Country	Year	Population (in 2008)	Total Vehicles*	Buses	Vehicles per 1,000 persons	Buses per 1,000 persons
Developed Countries						
U.S.A.	2008	304,060,000	253,701,808	843,308	834	2.77
U.K.	2008	61,414,062	33,615,700	180,000	547	2.93
Japan	2008	127,704,000	77,273,000	230,000	605	1.80
Germany	2008	82,110,097	49,071,083	75,068	598	0.91
France	2008	62,277,432	39,924,200	84,000	641	1.35
Developing Countries						
Mexico	2008	106,350,434	29,114,072	333,810	274	3.14
Malaysia	2008	27,014,337	17,517,743	64,050	648	2.37
South Africa	2007	48,687,000	7,915,214	316,540	163	6.50
Brazil	2007	191,971,506	48,899,365	1,985,761	255	10.3
China	2007	1,324,655,000	140,108,779	2,435,828	106	1.84
India	2009	1,160,813,000	114,951,033	1,485,605	99	1.29
* Includes motor cycles Source: International Road Federation's "World Road Statistics, 2010" Source for India is "Road Transport Yearbook 2007-09". Population for India has been taken for the year 2009 from Office of Registrar General & Census Commissioner, India.						

5.2 It is apparent from the Table 8 that India has the lowest number of vehicles per 1,000 persons and the second lowest number of buses per 1,000 persons as compared to some select developed countries and some other developing countries. Low vehicle ownership in India make people rely on public transport which is also insufficient to cater to their requirements leading to an uncomfortable, congested and unsafe journey. This low penetration of buses leads to overcrowding in buses and other vehicles used for public transport which may be one of the reasons for alarming road accident scenario in India.



Annexure I

Physical Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Avg. Fleet Held (Number)		Avg Fleet Operated (Number)		Fleet Utilisation (%)		Avg Age of Fleet (Years)		Over aged vehicles (%)	
		March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10
1	2	3	4	5	6	7	8	9	10	11	12
1	Ahmedabad MTS	942	966	674	750	71.5	77.6	7.8	7.4	67.5	76.7
2	Andhra Pradesh SRTC	21,802	21,255	21,701	21,179	99.5	99.6	...	...	...	...
3	B.E.S.T. Undertaking	4,652	4,078	4,082	3,645	87.7	89.4	5.3	5.5	0.0	0.0
4	Bangalore Metropolitan TC	6,110	5,715	5,641	5,357	92.3	93.7	4.8	3.9	5.6	2.5
5	Bihar SRTC	424	424	182	158	42.9	37.3	8.8	6.8	34.0	7.3
6	Calcutta STC	956	977	501	549	52.4	56.2	5.7	6.1	20.7	24.7
7	Chandigarh TU	471	409	444	386	94.3	94.4	4.4	3.0	6.0	13.4
8	Delhi TC	5,771	3,841	4,330	3,111	75.0	81.0	4.2	5.7	29.7	39.2
9	Gujarat SRTC	7,692	7,643	6,327	6,514	82.3	85.2	...	...	26.6	41.0
10	Haryana ST	3,249	3,203	3,079	3,049	94.8	95.2	...	...	...	...
11	Karnataka SRTC	7,160	7,002	6,574	6,331	91.8	90.4	3.2	3.2	3.8	5.9
12	Kolhapur MTU	135	135	125	126	92.6	93.3	11.0	10.5	...	...
13	Maharashtra SRTC	16,214	15,955	15,359	15,039	94.7	94.3	4.0	4.1	10.4	0.6
14	Meghalaya STC	50	62	32	36	64.0	58.1	8.0	8.0	47.0	48.0
15	Metro.TC (Chennai) Ltd.	3,414	3,262	3,007	2,958	88.1	90.7	2.7	2.2	0.0	1.0
16	Mizoram ST	53	54	28	32	52.8	59.3	7.7	6.3	46.6	43.1
17	Nagaland ST	203	216	130	136	64.0	63.0	5.3	6.5	41.0	37.0
18	Navi Mumbai MT	376	289	210	198	55.9	68.5	5.6	6.6	26.0	39.0
19	North Bengal STC	783	802	468	544	59.8	67.8	7.9	7.4	37.0	34.0
20	North Eastern Karnataka RTC	3,773	3,686	3,441	3,408	91.2	92.5	4.6	4.5	14.4	20.2
21	North Western Karnataka RTC	4,259	4,675	3,917	4,274	92.0	91.4	5.1	5.1	16.2	21.3
22	Orissa SRTC	333	321	283	275	85.0	85.7	4.8	6.1	11.0	10.0
23	PUNBUS, Chandigarh	1,136	952	1,091	909	96.0	95.5	6.0	5.0	...	...
24	Pune Mahamandal	1,549	1,614	1,224	1,319	79.0	81.7	7.1	5.2	2.9	2.8
25	Punjab Roadways	630	717	574	646	91.1	90.1	13.0	14.0	91.1	90.0
26	Rajasthan SRTC	4,476	4,602	4,163	4,346	93.0	94.4	4.1	5.2	34.6	13.6
27	South Bengal STC	408	453	350	344	85.8	75.9	6.8	6.9	19.5	16.9
28	State Exp.TC TN Ltd.	1,000	1,005	919	921	91.9	91.6	4.0	4.0	67.7	52.2
29	Thane MTU	335	311	205	157	61.2	50.5	3.2	9.5	...	...
30	TN STC(Coimbatore)Ltd.	3,014	2,909	2,928	2,821	97.1	97.0	4.6	5.5	28.5	37.6
31	TN STC(Kumbakonam)Ltd.	3,596	3,541	3,352	3,286	93.2	92.8	4.1	5.0	14.3	26.9
32	TN STC(Madurai)Ltd.	3,460	4,053	3,312	3,895	95.7	96.1	4.0	5.7	22.4	39.3
33	TN STC(Salem)Ltd.	2,056	2,055	1,973	1,958	96.0	95.3	4.2	3.8	15.3	15.5
34	TN STC (Villupuram) Ltd.	3,316	3,237	3,188	3,108	96.1	96.0	4.4	4.5	22.1	29.0
35	Uttar Pradesh SRTC	8,557	8,349	8,196	8,020	95.8	96.1	...	...	...	...
Total (Reporting SRTUs)		1,22,355	1,18,768	1,12,010	1,09,785	91.5	92.4				

...: Not reported

Physical Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Number of Accidents		Number of Fatal Accidents		Revenue Earning Kilometres (Lakhs)		Number of Accidents per lakh Revenue Earning Kilometres		Number of Fatal Accidents per lakh Revenue Earning Kilometres	
		March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10
1	2	13	14	15	16	17	18	19	20	21	22
1	Ahmedabad MTS	538	637	17	17	525.1	605.2	1.02	1.05	0.03	0.03
2	Andhra Pradesh SRTC	2,879	2,868	1,047	990	28,958.0	27,716.0	0.10	0.10	0.04	0.04
3	B.E.S.T. Undertaking	847	882	49	43	2,615.2	2,527.4	0.32	0.35	0.02	0.02
4	Bangalore Metropolitan TC	556	565	88	94	4,580.2	4,417.6	0.12	0.13	0.02	0.02
5	Bihar SRTC	...	...	...	...	138.4	122.6	...	...	...	...
6	Calcutta STC	130	138	9	21	348.6	399.0	0.37	0.35	0.03	0.05
7	Chandigarh TU	125	99	8	19	439.5	409.1	0.28	0.24	0.02	0.05
8	Delhi TC	209	184	62	58	2,920.7	2,085.9	0.07	0.09	0.02	0.03
9	Gujarat SRTC	1,010	985	204	212	9,485.1	9,786.0	0.11	0.10	0.02	0.02
10	Haryana ST	296	321	106	127	3,797.1	3,831.7	0.08	0.08	0.03	0.03
11	Karnataka SRTC	1,278	1,257	233	292	8,707.7	8,428.3	0.15	0.15	0.03	0.03
12	Kolhapur MTU	177	173	7	3	108.4	110.2	1.63	1.57	0.06	0.03
13	Maharashtra SRTC	3,407	3,204	445	376	18,973.3	18,473.2	0.18	0.17	0.02	0.02
14	Meghalaya STC	3	1	2	1	23.0	26.1	0.13	0.04	0.09	0.04
15	Metro.TC (Chennai) Ltd.	1,912	1,710	133	133	3,471.5	3,329.3	0.55	0.51	0.04	0.04
16	Mizoram ST	0	0	0	0	11.7	9.2	0.00	0.00	0.00	0.00
17	Nagaland ST	1	0	0	0	68.1	63.7	0.01	0.00	0.00	0.00
18	Navi Mumbai MT	403	329	1	2	...	0.0	...	...	...	...
19	North Bengal STC	90	26	13	9	402.2	444.8	0.22	0.06	0.03	0.02
20	North Eastern Karnataka RTC	...	...	126	102	4,294.9	4,337.0	...	...	0.03	0.02
21	North Western Karnataka RTC	...	...	131	142	4,800.9	5,210.7	...	...	...	...
22	Orissa SRTC	47	34	5	2	321.8	333.7	0.15	0.10	0.02	0.01
23	PUNBUS, Chandigarh	84	74	22	30	1,464.8	1,287.5	0.06	0.06	0.02	0.02
24	Pune Mahamandal	98	122	32	12	1,032.0	1,058.5	0.09	0.12	0.03	0.01
25	Punjab Roadways	10	7	7	5	331.0	253.5	0.03	0.03	0.02	0.02
26	Rajasthan SRTC	493	525	168	197	5,992.0	6,219.3	0.08	0.08	0.03	0.03
27	South Bengal STC	56	76	12	14	378.1	376.8	0.15	0.20	0.03	0.04
28	State Exp.TC TN Ltd.	465	637	74	84	2,041.4	2,053.7	0.23	0.31	0.04	0.04
29	Thane MTU	21	14	2	2	39.0	32.3	0.54	0.43	0.05	0.06
30	TN STC(Coimbatore)Ltd.	971	1,064	213	233	4,481.5	4,385.5	0.22	0.24	0.05	0.05
31	TN STC(Kumbakonam)Ltd.	1,226	1,290	323	290	5,917.9	5,794.6	0.21	0.22	0.05	0.05
32	TN STC(Madurai)Ltd.	1,249	1,418	275	310	5,414.7	6,316.0	0.23	0.22	0.05	0.05
33	TN STC(Salem)Ltd.	205	332	167	176	3,550.9	3,490.1	0.06	0.10	0.05	0.05
34	TN STC (Villupuram) Ltd.	1,625	1,651	237	248	5,896.3	5,730.5	0.28	0.29	0.04	0.04
35	Uttar Pradesh SRTC	945	924	410	377	10,286.0	10,502.0	0.09	0.09	0.04	0.04
Total (Reporting SRTUs)		21,356	21,547	4,628	4,621	1,41,816.6	1,40,166.5				

...: Not reported

Annexure I (contd.)

Physical Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Staff Strength (Number)		Staff/Bus Ratio		Staff Productivity (Kms/Staff/Day)		Vehicle Productivity (Kms/Bus/Day)		Fuel Efficiency (Km/litre of HSD)	
		March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10
1	2	23	24	25	26	27	28	29	30	31	32
1	Ahmedabad MTS	5,274	5,592	5.60	5.79	27.28	29.65	152.71	171.64	3.47	3.47
2	Andhra Pradesh SRTC	1,20,566	1,15,898	5.53	5.45	65.80	65.52	363.90	357.25	5.17	5.28
3	B.E.S.T. Undertaking	30,183	29,494	6.49	7.23	23.74	23.48	154.02	169.80	2.91	2.94
4	Bangalore Metropolitan TC	32,953	30,996	5.39	5.42	38.08	39.05	205.38	211.77	4.01	4.11
5	Bihar SRTC	1,765	2,036	4.16	4.80	21.48	16.49	89.41	79.21	4.18	4.04
6	Calcutta STC	6,102	6,719	6.38	6.88	15.65	16.27	99.90	111.89	3.37	3.48
7	Chandigarh TU	2,136	2,096	4.54	5.12	56.37	53.47	255.63	274.04	4.09	4.04
8	Delhi TC	35,557	29,180	6.16	7.60	22.50	19.58	138.66	148.78	...	4.24
9	Gujarat SRTC	40,670	40,073	5.29	5.24	63.90	66.90	337.84	350.79	5.53	5.55
10	Haryana ST	16,536	17,452	5.09	5.45	62.91	60.15	320.19	327.75	4.78	4.80
11	Karnataka SRTC	34,019	31,995	4.75	4.57	70.13	72.17	333.19	329.78	4.85	4.84
12	Kolhapur MTU	666	690	4.93	5.11	44.58	43.76	219.93	223.66	3.58	3.58
13	Maharashtra SRTC	1,03,565	1,01,138	6.39	6.34	50.19	50.04	320.60	317.21	4.94	4.96
14	Meghalaya STC	324	344	6.48	5.55	19.47	20.78	126.14	115.29	3.97	4.24
15	Metro.TC (Chennai) Ltd.	23,540	23,000	6.90	7.05	40.40	39.66	278.59	279.62	4.39	4.46
16	Mizoram ST	650	650	12.26	12.04	4.95	3.89	60.69	46.78	3.47	3.33
17	Nagaland ST	1,050	1,050	5.17	4.86	17.76	16.61	91.86	80.75	3.76	3.75
18	Navi Mumbai MT	2,416	1,960	6.43	6.78	...	...	...	...	...	...
19	North Bengal STC	3,959	4,273	5.06	5.33	27.83	28.52	140.72	151.95	4.21	4.22
20	North Eastern Karnataka RTC	17,586	18,038	4.66	4.89	66.91	65.87	311.87	322.36	5.25	5.27
21	North Western Karnataka RTC	21,458	21,498	5.04	4.60	61.30	66.41	308.83	305.37	5.03	5.01
22	Orissa SRTC	938	990	2.82	3.08	94.00	92.34	264.78	284.78	4.54	4.46
23	PUNBUS, Chandigarh	#	#	#	#	#	#	353.27	370.53	4.49	4.44
24	Pune Mahamandal	9,780	10,294	6.31	6.38	28.91	28.17	182.53	179.68	3.37	3.48
25	Punjab Roadways	5,997	6,795	9.52	9.48	15.12	10.22	143.92	96.85	4.55	4.44
26	Rajasthan SRTC	20,486	20,389	4.58	4.43	80.14	83.57	366.77	370.26	5.05	5.04
27	South Bengal STC	2,388	2,416	5.85	5.33	43.38	42.73	253.90	227.91	4.05	4.08
28	State Exp.TC TN Ltd.	6,592	6,978	6.59	6.94	84.84	80.63	559.28	559.86	5.03	4.95
29	Thane MTU	2,368	2,497	7.07	8.03	4.52	3.54	31.92	28.45	2.68	3.26
30	TN STC(Coimbatore)Ltd.	18,466	18,114	6.13	6.23	66.49	66.33	407.37	413.03	5.01	5.04
31	TN STC(Kumbakonam)Ltd.	22,733	22,921	6.32	6.47	71.32	69.26	450.87	448.33	5.52	5.52
32	TN STC(Madurai)Ltd.	14,588	25,358	4.22	6.26	101.69	68.24	428.75	426.95	5.47	5.44
33	TN STC(Salem)Ltd.	12,750	12,724	6.20	6.19	76.30	75.15	473.17	465.30	5.46	5.44
34	TN STC (Villupuram) Ltd.	21,546	21,118	6.50	6.52	74.97	74.34	487.16	485.01	5.54	5.54
35	Uttar Pradesh SRTC	32,081	33,109	3.75	3.97	87.84	86.90	329.33	344.62	5.30	5.33
Total (Reporting SRTUs)		6,71,688	6,67,875	5.5	5.6	57.8	57.5	317.6	323.3		

...: Not reported

#: Surplus staff of Punjab Roadways are working on the buses of PUNBUS

Physical Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Passenger Kilometres Offered (Lakhs)		Passenger KMS Performed (Lakhs)		Occupancy Ratio (%)		Passenger Carried (Lakhs)		Passengers carried per Bus/Day (Number)	
		March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10
1	2	33	34	35	36	37	38	39	40	41	42
1	Ahmedabad MTS	31,700.2	36,367.9	21,021.0	21,149.5	66.3	58.2	2,904.4	2,986.3	844.7	847.0
2	Andhra Pradesh SRTC	14,62,379.0	14,17,673.0	9,73,944.0	9,74,778.0	66.6	68.8	46,388.0	48,934.0	582.9	630.7
3	B.E.S.T. Undertaking	1,76,102.0	1,73,319.0	1,23,071.0	1,27,566.0	69.9	73.6	15,352.0	15,953.0	904.1	1,071.8
4	Bangalore Metropolitan TC	2,23,844.2	2,92,883.6	1,97,604.2	1,82,916.6	88.3	62.5	15,602.5	14,708.5	699.6	705.1
5	Bihar SRTC	6,641.8	5,883.8	4,317.1	3,824.5	65.0	65.0	55.2	47.4	35.6	30.6
6	Calcutta STC	20,173.0	23,116.0	12,108.0	19,128.0	60.0	82.7	1,686.0	1,854.0	483.2	519.9
7	Chandigarh TU	21,974.0	20,455.0	20,215.6	18,818.6	92.0	92.0	788.4	670.9	458.6	449.4
8	Delhi TC	1,97,602.3	1,40,417.1	1,38,010.9	95,069.2	69.8	67.7	11,066.2	8,817.1	525.4	628.9
9	Gujarat SRTC	4,72,465.7	4,90,614.8	3,25,906.6	3,30,394.9	69.0	67.3	8,052.6	8,482.6	286.8	304.1
10	Haryana ST	1,89,854.0	1,91,585.0	1,34,796.3	1,43,688.8	71.0	75.0	4,183.1	4,053.3	352.7	346.7
11	Karnataka SRTC	4,52,798.8	4,38,269.5	3,29,637.6	3,04,596.0	72.8	69.5	8,476.1	8,634.5	324.3	337.8
12	Kolhapur MTU	4,412.1	6,003.5	3,019.1	3,822.4	68.4	63.7	354.7	244.6	719.8	496.5
13	Maharashtra SRTC	8,79,716.0	8,76,250.0	5,43,987.0	5,33,655.0	61.8	60.9	25,379.6	23,799.4	428.8	408.7
14	Meghalaya STC	788.5	913.2	514.1	542.9	65.2	59.5	6.3	5.7	34.5	25.1
15	Metro.TC (Chennai) Ltd.	2,49,950.0	2,42,701.0	2,17,963.0	1,94,688.0	87.2	80.2	20,145.0	18,998.0	1,616.6	1,595.6
16	Mizoram ST	326.3	295.3	204.3	156.3	62.6	52.9	2.3	0.9	11.8	4.4
17	Nagaland ST	2,388.0	2,228.0	1,715.0	1,538.0	71.8	69.0	0.2	15.0	0.2	19.0
18	Navi Mumbai MT	276.4	274.2	232.1	222.6	84.0	81.2	812.0	801.2	591.7	759.5
19	North Bengal STC	20,109.0	22,240.0	13,950.9	14,760.4	69.4	66.4	575.5	805.3	201.4	275.1
20	North Eastern Karnataka RTC	2,25,913.8	2,28,124.1	1,37,649.7	1,31,253.4	60.9	57.5	4,562.5	4,116.4	331.3	306.0
21	North Western Karnataka RTC	2,34,227.0	2,50,114.0	1,67,753.0	1,68,302.0	71.6	67.3	6,753.0	6,935.0	434.4	406.4
22	Orissa SRTC	15,126.0	15,687.0	10,588.2	10,820.6	70.0	69.0	47.9	51.9	39.4	44.3
23	PUNBUS, Chandigarh	4,545.5	3,781.1	4,558.8	3,690.0	100.3	97.6	2,143.6	1,677.1	517.0	482.6
24	Pune Mahamandal	64,754.9	69,209.0	36,394.7	36,117.0	56.2	52.2	4,499.7	4,273.0	795.9	725.3
25	Punjab Roadways	1,042.5	1,103.8	940.9	586.4	90.3	53.1	1,180.6	1,375.2	513.4	525.5
26	Rajasthan SRTC	2,99,601.0	3,10,965.5	2,22,004.3	2,23,273.2	74.1	71.8	3,391.2	3,783.9	207.6	225.3
27	South Bengal STC	18,905.5	18,841.5	14,916.5	15,317.1	78.9	81.3	927.3	980.5	622.7	593.0
28	State Exp.TC TN Ltd.	76,836.8	77,568.3	67,286.4	66,959.7	87.6	86.3	269.6	278.0	73.8	75.8
29	Thane MTU	2,380.8	1,970.3	1,961.2	1,363.6	82.4	69.2	239.0	173.4	195.5	152.7
30	TN STC(Coimbatore)Ltd.	3,08,245.0	2,98,944.8	2,49,006.4	2,35,601.8	80.8	78.8	10,655.6	10,882.1	968.6	1,024.9
31	TN STC(Kumbakonam)Ltd.	3,71,849.5	3,63,826.9	3,03,225.7	2,89,782.8	81.5	79.6	11,822.2	11,872.7	900.7	918.6
32	TN STC(Madurai)Ltd.	3,63,170.6	4,22,955.6	3,06,149.1	3,67,047.4	84.3	86.8	12,288.6	15,604.5	973.0	1,054.8
33	TN STC(Salem)Ltd.	2,28,415.5	2,25,400.2	1,78,818.3	1,71,108.6	78.3	75.9	6,966.2	6,679.8	928.3	890.5
34	TN STC (Villupuram) Ltd.	3,74,356.3	3,64,062.1	3,22,239.1	3,06,637.8	86.1	84.2	10,706.2	10,330.1	884.6	874.3
35	Uttar Pradesh SRTC	5,14,323.0	5,35,610.0	3,39,453.0	3,37,434.0	66.0	63.0	4,705.0	4,774.7	150.6	156.7
Total (Reporting SRTUs)		75,17,195.1	75,69,653.9	54,25,163.1	53,36,611.1	72.2	70.5	2,42,988.1	2,43,599.8		

Annexure II

Financial Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Total Revenue		Total Cost		Net Profit/Loss	
		(Rs. Lakhs)		(Rs. Lakhs)		(Rs. Lakhs)	
		March'11	March'10	March'11	March'10	March'11	March'10
1	2	3	4	5	6	7	8
1	Ahmedabad MTS	10,890.58	11,770.33	24,809.47	23,685.32	-13,918.89	-11,914.99
2	Andhra Pradesh SRTC	5,21,485.87	4,39,003.45	5,48,366.97	4,81,461.70	-26,881.10	-42,458.25
3	B.E.S.T. Undertaking	1,11,278.17	91,927.94	1,49,416.42	1,43,163.06	-38,138.25	-51,235.12
4	Bangalore Metropolitan TC	1,32,934.51	1,13,171.14	1,27,899.53	1,06,658.52	5,034.98	6,512.62
5	Bihar SRTC	2,140.56	2,147.07	3,865.15	5,056.21	-1,724.59	-2,909.14
6	Calcutta STC	6,541.41	7,532.96	25,142.74	22,459.67	-18,601.33	-14,926.71
7	Chandigarh TU	11,148.40	9,826.12	14,905.84	13,737.75	-3,757.44	-3,911.63
8	Delhi TC	96,454.13	56,575.58	3,25,108.12	2,67,598.62	-2,28,653.99	-2,11,023.04
9	Gujarat SRTC	1,96,804.31	1,75,223.44	2,12,854.15	1,99,617.86	-16,049.84	-24,394.42
10	Haryana ST	85,971.00	78,622.00	1,13,704.00	1,02,637.00	-27,733.00	-24,015.00
11	Karnataka SRTC	2,07,868.28	1,74,636.03	2,01,663.03	1,69,751.34	6,205.25	4,884.69
12	Kolhapur MTU	3,188.43	3,039.90	3,423.30	3,362.16	-234.87	-322.26
13	Maharashtra SRTC	4,93,901.00	4,34,164.00	4,88,878.00	4,20,642.00	5,023.00	13,522.00
14	Meghalaya STC	822.04	789.86	1,162.48	970.01	-340.44	-180.15
15	Metro.TC (Chennai) Ltd.	91,324.51	80,926.36	1,14,308.52	91,489.20	-22,984.01	-10,562.84
16	Mizoram ST	231.12	197.13	1,502.07	1,424.52	-1,270.95	-1,227.39
17	Nagaland ST	1,149.53	1,065.82	3,001.00	2,680.00	-1,851.47	-1,614.18
18	Navi Mumbai MT	7,377.33	6,275.95	8,149.14	7,036.26	-771.81	-760.31
19	North Bengal STC	6,524.70	6,832.14	20,429.72	17,033.77	-13,905.02	-10,201.63
20	North Eastern Karnataka RTC	86,420.16	74,477.75	87,119.05	79,336.68	-698.89	-4,858.93
21	North Western Karnataka RTC	1,03,024.30	96,146.57	1,05,839.11	1,01,927.87	-2,814.81	-5,781.30
22	Orissa SRTC	6,554.27	6,053.42	5,836.91	5,176.78	717.36	876.64
23	PUNBUS, Chandigarh	33,699.58	27,284.22	31,816.86	27,495.25	1,882.72	-211.03
24	Pune Mahamandal	...	...	...	...	...	...
25	Punjab Roadways	8,238.88	5,785.65	15,649.82	13,048.46	-7,410.94	-7,262.81
26	Rajasthan SRTC	1,23,583.76	1,15,306.03	1,42,841.49	1,23,307.97	-19,257.73	-8,001.94
27	South Bengal STC	13,453.01	11,813.21	14,377.49	13,575.10	-924.48	-1,761.89
28	State Exp.TC TN Ltd.	34,413.87	34,317.06	47,788.00	42,199.80	-13,374.13	-7,882.74
29	Thane MTU	1,598.19	1,213.15	1,815.84	1,389.42	-217.65	-176.27
30	TN STC(Coimbatore)Ltd.	78,751.86	72,276.05	1,05,117.96	86,741.34	-26,366.10	-14,465.29
31	TN STC(Kumbakonam)Ltd.	97,530.55	92,913.23	1,19,678.88	1,01,156.29	-22,148.33	-8,243.06
32	TN STC(Madurai)Ltd.	97,071.49	89,751.24	1,18,260.15	1,00,338.53	-21,188.66	-10,587.29
33	TN STC(Salem)Ltd.	56,608.30	54,146.84	71,366.96	61,131.41	-14,758.66	-6,984.57
34	TN STC (Villupuram) Ltd.	99,202.24	93,277.27	1,16,468.31	99,711.88	-17,266.07	-6,434.61
35	Uttar Pradesh SRTC	2,02,800.17	1,65,702.01	2,07,647.58	1,70,899.46	-4,847.41	-5,197.45
Total (Reporting SRTUs)		30,30,986.51	26,34,190.92	35,80,214.06	31,07,901.21	-5,49,227.55	-4,73,710.29

...: Not reported

Annexure II (Contd.)

Financial Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Revenue/Km		Cost/KM		Profit/Loss per Km	
		(Paise)		(Paise)		(Paise)	
		March'11	March'10	March'11	March'10	March'11	March'10
1	2	9	10	11	12	13	14
1	Ahmedabad MTS	2,074.20	1,944.90	4,725.16	3,913.70	-2,650.96	-1,968.80
2	Andhra Pradesh SRTC	1,800.84	1,583.94	1,893.66	1,737.13	-92.83	-153.19
3	B.E.S.T. Undertaking	4,255.10	3,637.33	5,713.45	5,664.55	-1,458.35	-2,027.23
4	Bangalore Metropolitan TC	2,902.37	2,561.85	2,792.44	2,414.43	109.93	147.43
5	Bihar SRTC	1,546.98	1,751.57	2,793.34	4,124.82	-1,246.36	-2,373.26
6	Calcutta STC	1,876.59	1,887.96	7,212.90	5,628.99	-5,336.32	-3,741.03
7	Chandigarh TU	2,536.78	2,401.89	3,391.78	3,358.04	-854.99	-956.15
8	Delhi TC	3,302.43	2,712.30	11,131.17	12,828.99	-7,828.74	-10,116.69
9	Gujarat SRTC	2,074.89	1,790.56	2,244.10	2,039.84	-169.21	-249.28
10	Haryana ST	2,264.13	2,051.88	2,994.51	2,678.63	-730.38	-626.75
11	Karnataka SRTC	2,387.19	2,072.03	2,315.92	2,014.07	71.26	57.96
12	Kolhapur MTU	2,942.17	2,758.28	3,158.90	3,050.69	-216.73	-292.41
13	Maharashtra SRTC	2,603.14	2,350.24	2,576.67	2,277.05	26.47	73.20
14	Meghalaya STC	3,570.98	3,027.44	5,049.87	3,717.94	-1,478.89	-690.49
15	Metro.TC (Chennai) Ltd.	2,630.67	2,430.74	3,292.74	2,748.01	-662.07	-317.27
16	Mizoram ST	1,968.65	2,138.07	12,794.46	15,450.33	-10,825.81	-13,312.26
17	Nagaland ST	1,689.00	1,674.24	4,409.34	4,209.86	-2,720.35	-2,535.63
18	Navi Mumbai MT	...	...	...	...	...	...
19	North Bengal STC	1,622.33	1,536.00	5,079.75	3,829.53	-3,457.41	-2,293.53
20	North Eastern Karnataka RTC	2,012.14	1,717.28	2,028.41	1,829.32	-16.27	-112.04
21	North Western Karnataka RTC	2,145.92	1,845.17	2,204.55	1,956.12	-58.63	-110.95
22	Orissa SRTC	2,036.56	1,814.25	1,813.66	1,551.51	222.90	262.73
23	PUNBUS, Chandigarh	2,300.66	2,119.15	2,172.13	2,135.54	128.53	-16.39
24	Pune Mahamandal	...	...	...	...	...	...
25	Punjab Roadways	2,489.46	2,282.76	4,728.76	5,148.34	-2,239.29	-2,865.58
26	Rajasthan SRTC	2,062.48	1,854.00	2,383.87	1,982.66	-321.39	-128.66
27	South Bengal STC	3,557.96	3,134.89	3,802.46	3,602.45	-244.50	-467.56
28	State Exp.TC TN Ltd.	1,685.83	1,670.99	2,340.99	2,054.82	-655.16	-383.83
29	Thane MTU	4,094.77	3,755.88	4,652.42	4,301.61	-557.65	-545.73
30	TN STC(Coimbatore)Ltd.	1,757.27	1,648.08	2,345.61	1,977.93	-588.33	-329.85
31	TN STC(Kumbakonam)Ltd.	1,648.07	1,603.46	2,022.34	1,745.71	-374.26	-142.26
32	TN STC(Madurai)Ltd.	1,792.75	1,421.02	2,184.07	1,588.64	-391.32	-167.63
33	TN STC(Salem)Ltd.	1,594.20	1,551.45	2,009.84	1,751.57	-415.63	-200.13
34	TN STC (Villupuram) Ltd.	1,682.46	1,627.74	1,975.29	1,740.03	-292.83	-112.29
35	Uttar Pradesh SRTC	1,971.61	1,577.81	2,018.74	1,627.30	-47.13	-49.49

...: Not reported

Annexure II (Contd.)

Financial Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Revenue/Bus/Day		Cost/Bus/Day		Profit/Loss per Bus/Day	
		(Rs.)		(Rs.)		(Rs.)	
		March'11	March'10	March'11	March'10	March'11	March'10
1	2	15	16	17	18	19	20
1	Ahmedabad MTS	3,167.43	3,338.25	7,215.62	6,717.52	-4,048.19	-3,379.28
2	Andhra Pradesh SRTC	6,553.20	5,658.66	6,891.00	6,205.94	-337.80	-547.28
3	B.E.S.T. Undertaking	6,553.56	6,176.00	8,799.66	9,618.14	-2,246.10	-3,442.13
4	Bangalore Metropolitan TC	5,960.79	5,425.34	5,735.02	5,113.13	225.77	312.21
5	Bihar SRTC	1,383.15	1,387.35	2,497.51	3,267.13	-1,114.36	-1,879.78
6	Calcutta STC	1,874.65	2,112.41	7,205.46	6,298.19	-5,330.81	-4,185.78
7	Chandigarh TU	6,484.83	6,582.12	8,670.47	9,202.36	-2,185.64	-2,620.24
8	Delhi TC	4,579.07	4,035.45	15,434.19	19,087.40	-10,855.13	-15,051.95
9	Gujarat SRTC	7,009.75	6,281.10	7,581.41	7,155.54	-571.66	-874.45
10	Haryana ST	7,249.52	6,725.03	9,588.11	8,779.18	-2,338.59	-2,054.15
11	Karnataka SRTC	7,953.94	6,833.12	7,716.50	6,641.99	237.44	191.13
12	Kolhapur MTU	6,470.68	6,169.25	6,947.34	6,823.26	-476.65	-654.00
13	Maharashtra SRTC	8,345.59	7,455.28	8,260.71	7,223.09	84.88	232.19
14	Meghalaya STC	4,504.33	3,490.32	6,369.75	4,286.39	-1,865.42	-796.07
15	Metro.TC (Chennai) Ltd.	7,328.77	6,796.94	9,173.23	7,684.10	-1,844.46	-887.16
16	Mizoram ST	1,194.73	1,000.15	7,764.64	7,227.40	-6,569.91	-6,227.25
17	Nagaland ST	1,551.43	1,351.88	4,050.21	3,399.29	-2,498.78	-2,047.41
18	Navi Mumbai MT	5,375.50	5,949.61	5,937.88	6,670.39	-562.38	-720.78
19	North Bengal STC	2,283.00	2,333.94	7,148.38	5,818.94	-4,865.38	-3,485.00
20	North Eastern Karnataka RTC	6,275.31	5,535.77	6,326.06	5,896.93	-50.75	-361.15
21	North Western Karnataka RTC	6,627.34	5,634.55	6,808.41	5,973.36	-181.07	-338.81
22	Orissa SRTC	5,392.46	5,166.58	4,802.26	4,418.37	590.20	748.21
23	PUNBUS, Chandigarh	8,127.43	7,852.03	7,673.37	7,912.76	454.06	-60.73
24	Pune Mahamandal	...	...	...	...	...	...
25	Punjab Roadways	3,582.90	2,210.75	6,805.75	4,985.94	-3,222.85	-2,775.19
26	Rajasthan SRTC	7,564.47	6,864.56	8,743.22	7,340.94	-1,178.75	-476.38
27	South Bengal STC	9,033.72	7,144.58	9,654.51	8,210.17	-620.79	-1,065.58
28	State Exp.TC TN Ltd.	9,428.46	9,355.16	13,092.60	11,504.07	-3,664.15	-2,148.91
29	Thane MTU	1,307.05	1,068.71	1,485.05	1,224.00	-178.00	-155.28
30	TN STC(Coimbatore)Ltd.	7,158.54	6,807.03	9,555.22	8,169.39	-2,396.68	-1,362.36
31	TN STC(Kumbakonam)Ltd.	7,430.67	7,188.84	9,118.11	7,826.62	-1,687.44	-637.78
32	TN STC(Madurai)Ltd.	7,686.40	6,066.96	9,364.17	6,782.63	-1,677.78	-715.67
33	TN STC(Salem)Ltd.	7,543.35	7,218.86	9,510.02	8,150.04	-1,966.67	-931.18
34	TN STC (Villupuram) Ltd.	8,196.23	7,894.78	9,622.78	8,439.40	-1,426.55	-544.61
35	Uttar Pradesh SRTC	6,493.13	5,437.51	6,648.33	5,608.07	-155.20	-170.55

...: Not reported

Annexure II (Contd.)

Financial Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Staff Costs		Fuel & Lubricant Costs		Cost of Tyres & Tubes		Cost of Spares	
		(Rs.Lakhs)		(Rs.Lakhs)		(Rs.Lakhs)		(Rs.Lakhs)	
		March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10
1	2	21	22	23	24	25	26	27	28
1	Ahmedabad MIS	12,119.92	10,274.81	3,205.29	2,851.38	151.26	154.06	316.63	293.44
2	Andhra Pradesh SRTC	2,36,927.87	2,20,695.27	1,88,518.34	1,53,172.66	13,898.52	12,066.66	19,886.90	16,940.96
3	B.E.S.T. Undertaking	78,982.73	82,178.06	33,726.12	26,359.01	1,831.33	1,389.05	3,175.86	2,160.01
4	Bangalore Metropolitan TC	45,986.74	39,632.94	50,358.42	41,922.50	2,757.06	1,364.86	2,243.34	2,174.07
5	Bihar SRTC	1,840.86	2,569.40	1,343.63	1,342.53	118.50	299.10	104.85	161.79
6	Calcutta STC	17,769.53	15,196.56	4,424.78	4,417.99	216.73	240.23	271.38	333.22
7	Chandigarh TU	6,484.96	6,836.93	4,046.55	3,547.28	298.22	319.91	486.38	340.50
8	Delhi TC	95,946.70	95,009.91	29,752.31	16,748.42	853.77	986.54	3,799.28	3,439.39
9	Gujarat SRTC	85,273.60	77,101.57	71,201.00	64,256.26	5,280.27	4,493.46	3,434.44	3,386.69
10	Haryana ST	53,523.00	47,171.00	29,371.00	25,966.00	2,360.00	2,259.00	2,524.00	2,363.00
11	Karnataka SRTC	63,281.65	49,745.83	78,491.92	67,157.29	7,706.87	6,609.49	7,507.97	5,137.69
12	Kolhapur MTU	1,373.17	1,320.71	1,306.67	1,282.08	105.47	61.55	65.83	64.27
13	Maharashtra SRTC	1,94,912.00	1,56,740.00	1,61,772.00	1,39,502.00	10,067.00	8,082.00	14,506.00	10,958.00
14	Meghalaya STC	679.97	543.13	191.87	203.66	22.83	29.13	24.68	28.35
15	Metro.TC (Chennai) Ltd.	51,498.82	42,165.64	32,090.73	26,719.27	2,233.00	1,625.12	1,723.50	1,382.86
16	Mizoram ST	1,249.83	1,171.16	125.67	135.29	40.27	50.88	86.30	67.19
17	Nagaland ST	2,200.00	1,684.00	552.00	577.00	65.00	87.00	147.00	182.00
18	Navi Mumbai MT	3,026.05	2,398.09	2,800.31	2,550.23	10.16	54.10	1,330.18	881.24
19	North Bengal STC	12,451.79	9,694.68	4,718.40	4,246.02	150.14	281.03	194.82	246.01
20	North Eastern Karnataka RTC	26,806.61	24,365.31	35,455.90	31,126.18	4,239.77	3,203.09	2,132.14	2,066.45
21	North Western Karnataka RTC	34,303.83	31,230.00	41,158.26	39,617.85	4,118.12	3,787.91	2,310.36	2,573.65
22	Orissa SRTC	1,176.75	942.88	3,002.72	2,732.83	307.77	204.20	236.85	238.72
23	PUNBUS, Chandigarh	9,468.58	9,026.98	12,090.62	9,409.29	930.46	767.78	709.83	567.68
24	Pune Mahamandal	...	...	...	...	...	...	...	...
25	Punjab Roadways	10,006.63	8,835.27	2,839.80	1,925.53	107.14	124.69	183.21	227.12
26	Rajasthan SRTC	55,846.83	49,649.41	44,574.00	39,046.64	3,596.36	2,698.60	1,488.60	1,421.79
27	South Bengal STC	6,806.27	5,279.23	3,772.26	4,284.80	253.56	245.99	645.23	509.85
28	State Exp.TC TN Ltd.	18,743.27	16,459.42	16,337.23	14,766.88	1,235.81	842.93	588.56	565.61
29	Thane MTU	851.14	786.93	507.17	286.97	14.30	14.11	23.94	23.81
30	TN STC(Coimbatore)Ltd.	48,287.28	39,803.84	36,625.49	31,236.45	2,936.38	2,117.94	1,368.17	1,488.87
31	TN STC(Kumbakonam)Ltd.	52,597.82	42,319.96	44,009.96	37,919.96	3,945.63	3,057.80	1,870.40	2,196.22
32	TN STC(Madurai)Ltd.	51,650.77	44,005.11	40,579.37	34,223.03	3,414.59	2,457.41	1,595.09	1,725.53
33	TN STC(Salem)Ltd.	31,152.75	25,406.80	26,634.71	23,039.87	2,096.79	1,515.07	877.79	833.58
34	TN STC (Villupuram) Ltd.	50,307.31	42,176.88	43,496.46	37,016.97	3,395.06	2,584.10	2,530.62	2,168.95
35	Uttar Pradesh SRTC	68,268.77	56,300.74	66,213.88	60,410.18	4,579.47	4,368.47	5,458.40	5,793.86
Total (Reporting SRTUs)		14,31,803.80	12,58,718.45	11,15,294.84	9,50,000.30	83,337.61	68,443.26	83,848.53	72,942.37

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Financial Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Interest		Depreciation		Taxes		Other Cost		Profit before Tax	
		(Rs.Lakhs)		(Rs.Lakhs)		(Rs.Lakhs)		(Rs.Lakhs)		(Rs.Lakhs)	
		March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10
1	2	29	30	31	32	33	34	35	36	37	38
1	Ahmedabad MTS	524.68	489.85	...	...	149.05	110.41	8,342.64	9,511.37	-13,769.84	-11,804.58
2	Andhra Pradesh SRTC	14,580.80	11,463.25	25,014.79	22,490.67	32,691.95	27,942.98	16,847.80	16,689.25	5,810.85	-14,515.27
3	B.E.S.T. Undertaking	7,580.29	9,901.86	10,031.69	8,495.26	5,822.07	5,400.26	8,266.33	7,279.55	-32,316.18	-45,834.86
4	Bangalore Metropolitan TC	968.86	120.72	11,506.68	10,340.69	6,661.79	5,567.60	7,416.64	5,535.14	11,696.77	12,080.22
5	Bihar SRTC	7.85	39.94	...	...	82.94	84.97	366.52	558.48	-1,641.65	-2,824.17
6	Calcutta STC	1,029.32	1,060.85	800.00	800.00	0.00	0.00	631.00	410.82	-18,601.33	-14,926.71
7	Chandigarh TU	72.11	46.54	784.23	455.30	1,041.40	1,032.20	1,691.99	1,159.09	-2,716.04	-2,879.43
8	Delhi TC	1,62,895.00	1,31,627.79	17,156.28	10,137.72	2,223.82	2,182.34	12,480.96	7,466.51	-2,26,430.17	-2,08,840.70
9	Gujarat SRTC	242.93	6,876.45	11,308.78	8,576.11	27,346.28	25,656.30	8,766.85	9,271.02	11,296.44	1,261.88
10	Haryana ST	2,800.00	2,250.00	3,280.00	3,210.00	16,049.00	14,660.00	3,797.00	4,758.00	-11,684.00	-9,355.00
11	Karnataka SRTC	1,904.17	2,512.83	19,094.20	16,483.50	9,756.12	8,366.70	13,920.13	13,738.01	15,961.37	13,251.39
12	Kolhapur MTU	0.00	0.00	145.63	233.18	30.87	99.60	395.66	300.77	-204.00	-222.66
13	Maharashtra SRTC	2,225.00	5,324.00	21,711.00	23,915.00	62,175.00	56,680.00	21,510.00	19,441.00	67,198.00	70,202.00
14	Meghalaya STC	...	...	61.36	66.78	25.11	10.41	156.66	88.55	-315.33	-169.74
15	Metro.TC (Chennai) Ltd.	5,527.32	3,710.53	15,500.00	10,825.96	973.17	972.09	4,761.98	4,087.73	-22,010.84	-9,590.75
16	Mizoram ST	...	...	...	...	...	...	...	...	...	...
17	Nagaland ST	...	...	...	...	37.00	150.00	...	...	-1,814.47	-1,464.18
18	Navi Mumbai MT	...	...	690.95	690.95	291.49	461.65	...	...	-480.32	-298.66
19	North Bengal STC	1,184.00	1,281.00	580.00	580.00	...	...	1,150.57	705.03	...	...
20	North Eastern Karnataka RTC	1,866.88	2,303.17	7,157.70	6,979.21	4,040.79	3,584.25	5,419.26	5,709.02	3,341.90	-1,274.68
21	North Western Karnataka RTC	2,912.15	3,170.33	7,659.93	9,218.82	4,680.21	4,332.25	8,696.25	7,997.06	1,865.40	-1,449.05
22	Orissa SRTC	518.14	529.13	...	...	366.93	346.50	227.75	182.52	1,084.29	1,223.14
23	PUNBUS, Chandigarh	481.80	469.24	2,291.68	2,567.37	5,739.18	4,583.00	104.71	103.91	7,621.90	4,371.97
24	Pune Mahamandal	...	...	...	...	...	...	...	...	...	...
25	Punjab Roadways	278.90	316.19	58.67	195.20	2,088.43	1,339.85	87.04	84.61	-5,322.51	-5,922.96
26	Rajasthan SRTC	3,815.28	2,713.33	10,304.19	4,588.93	9,107.66	9,161.62	14,108.57	14,027.65	-10,150.07	1,159.68
27	South Bengal STC	1,883.10	1,981.17	672.76	491.75	76.47	52.20	267.84	730.11	-848.01	-1,709.69
28	State Exp.TC TN Ltd.	3,513.31	2,925.66	2,420.17	3,149.02	733.30	781.50	4,216.35	2,708.78	-12,640.83	-7,101.24
29	Thane MTU	...	...	15.00	...	92.23	67.00	312.06	210.60	-125.42	-109.27
30	TN STC(Coimbatore)Ltd.	3,363.60	2,184.39	5,421.73	3,490.36	3,353.22	3,067.12	3,762.09	3,352.37	-23,012.88	-11,398.17
31	TN STC(Kumbakonam)Ltd.	3,124.42	2,505.33	4,954.99	4,936.20	4,014.52	3,920.64	5,161.14	4,300.18	-18,133.81	-4,322.42
32	TN STC(Madurai)Ltd.	4,792.10	3,933.12	7,485.45	6,461.55	3,363.51	3,193.57	5,379.27	4,339.21	-17,825.15	-7,393.72
33	TN STC(Salem)Ltd.	2,177.47	1,713.11	2,686.97	3,201.48	2,383.58	2,363.65	3,356.90	3,057.85	-12,375.08	-4,620.92
34	TN STC (Villupuram) Ltd.	1,940.31	1,441.75	5,146.53	4,911.22	3,959.41	3,901.85	5,692.61	5,510.16	-13,306.66	-2,532.76
35	Uttar Pradesh SRTC	3,185.39	2,428.00	12,877.52	13,581.41	24,185.21	10,426.00	22,878.94	17,590.80	19,337.80	5,228.55
Total (Reporting SRTUs)		2,35,395.18	2,05,319.53	2,06,818.88	1,81,073.64	2,33,541.71	2,00,498.51	1,90,173.51	1,70,905.15		

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Annexure II (Contd.)

Financial Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Staff Cost as % of Total Cost		Fuel & Lubricant Cost as % of Total Cost		Tyres & Tubes Cost as % of Total Cost		Spares Cost as % of Total Cost	
		March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10
1	2	39	40	41	42	43	44	45	46
1	Ahmedabad MTS	48.85	43.38	12.92	12.04	0.61	0.65	1.28	1.24
2	Andhra Pradesh SRTC	43.21	45.84	34.38	31.81	2.53	2.51	3.63	3.52
3	B.E.S.T. Undertaking	52.86	57.40	22.57	18.41	1.23	0.97	2.13	1.51
4	Bangalore Metropolitan TC	35.96	37.16	39.37	39.31	2.16	1.28	1.75	2.04
5	Bihar SRTC	47.63	50.82	34.76	26.55	3.07	5.92	2.71	3.20
6	Calcutta STC	70.67	67.66	17.60	19.67	0.86	1.07	1.08	1.48
7	Chandigarh TU	43.51	49.77	27.15	25.82	2.00	2.33	3.26	2.48
8	Delhi TC	29.51	35.50	9.15	6.26	0.26	0.37	1.17	1.29
9	Gujarat SRTC	40.06	38.62	33.45	32.19	2.48	2.25	1.61	1.70
10	Haryana ST	47.07	45.96	25.83	25.30	2.08	2.20	2.22	2.30
11	Karnataka SRTC	31.38	29.31	38.92	39.56	3.82	3.89	3.72	3.03
12	Kolhapur MTU	40.11	39.28	38.17	38.13	3.08	1.83	1.92	1.91
13	Maharashtra SRTC	39.87	37.26	33.09	33.16	2.06	1.92	2.97	2.61
14	Meghalaya STC	58.49	55.99	16.51	21.00	1.96	3.00	2.12	2.92
15	Metro.TC (Chennai) Ltd.	45.05	46.09	28.07	29.20	1.95	1.78	1.51	1.51
16	Mizoram ST	83.21	82.21	8.37	9.50	2.68	3.57	5.75	4.72
17	Nagaland ST	73.31	62.84	18.39	21.53	2.17	3.25	4.90	6.79
18	Navi Mumbai MT	37.13	34.08	34.36	36.24	0.12	0.77	16.32	12.52
19	North Bengal STC	60.95	56.91	23.10	24.93	0.73	1.65	0.95	1.44
20	North Eastern Karnataka RTC	30.77	30.71	40.70	39.23	4.87	4.04	2.45	2.60
21	North Western Karnataka RTC	32.41	30.64	38.89	38.87	3.89	3.72	2.18	2.52
22	Orissa SRTC	20.16	18.21	51.44	52.79	5.27	3.94	4.06	4.61
23	PUNBUS, Chandigarh	29.76	32.83	38.00	34.22	2.92	2.79	2.23	2.06
24	Pune Mahamandal	...	...	...	...	...	...	...	...
25	Punjab Roadways	63.94	67.71	18.15	14.76	0.68	0.96	1.17	1.74
26	Rajasthan SRTC	39.10	40.26	31.21	31.67	2.52	2.19	1.04	1.15
27	South Bengal STC	47.34	38.89	26.24	31.56	1.76	1.81	4.49	3.76
28	State Exp.TC TN Ltd.	39.22	39.00	34.19	34.99	2.59	2.00	1.23	1.34
29	Thane MTU	46.87	56.64	27.93	20.65	0.79	1.02	1.32	1.71
30	TN STC(Coimbatore)Ltd.	45.94	45.89	34.84	36.01	2.79	2.44	1.30	1.72
31	TN STC(Kumbakonam)Ltd.	43.95	41.84	36.77	37.49	3.30	3.02	1.56	2.17
32	TN STC(Madurai)Ltd.	43.68	43.86	34.31	34.11	2.89	2.45	1.35	1.72
33	TN STC(Salem)Ltd.	43.65	41.56	37.32	37.69	2.94	2.48	1.23	1.36
34	TN STC (Villupuram) Ltd.	43.19	42.30	37.35	37.12	2.92	2.59	2.17	2.18
35	Uttar Pradesh SRTC	32.88	32.94	31.89	35.35	2.21	2.56	2.63	3.39

...: Not reported

Annexure II (Contd.)

Financial Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Interest Cost as % of Total Cost		Depreciation Cost as % of Total Cost		Tax Cost as % of Total Cost		Other Costs as % of Total Cost	
		March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10
1	2	47	48	49	50	51	52	53	54
1	Ahmedabad MTS	2.11	2.07	...	...	0.60	0.47	33.63	40.16
2	Andhra Pradesh SRTC	2.66	2.38	4.56	4.67	5.96	5.80	3.07	3.47
3	B.E.S.T. Undertaking	5.07	6.92	6.71	5.93	3.90	3.77	5.53	5.08
4	Bangalore Metropolitan TC	0.76	0.11	9.00	9.70	5.21	5.22	5.80	5.19
5	Bihar SRTC	0.20	0.79	...	...	2.15	1.68	9.48	11.05
6	Calcutta STC	4.09	4.72	3.18	3.56	0.00	0.00	2.51	1.83
7	Chandigarh TU	0.48	0.34	5.26	3.31	6.99	7.51	11.35	8.44
8	Delhi TC	50.10	49.19	5.28	3.79	0.68	0.82	3.84	2.79
9	Gujarat SRTC	0.11	3.44	5.31	4.30	12.85	12.85	4.12	4.64
10	Haryana ST	2.46	2.19	2.88	3.13	14.11	14.28	3.34	4.64
11	Karnataka SRTC	0.94	1.48	9.47	9.71	4.84	4.93	6.90	8.09
12	Kolhapur MTU	0.00	0.00	4.25	6.94	0.90	2.96	11.56	8.95
13	Maharashtra SRTC	0.46	1.27	4.44	5.69	12.72	13.47	4.40	4.62
14	Meghalaya STC	...	...	5.28	6.88	2.16	1.07	13.48	9.13
15	Metro.TC (Chennai) Ltd.	4.84	4.06	13.56	11.83	0.85	1.06	4.17	4.47
16	Mizoram ST	...	...	...	...	...	...	...	...
17	Nagaland ST	...	...	...	...	1.23	5.60	...	...
18	Navi Mumbai MT	...	...	8.48	9.82	3.58	6.56	...	...
19	North Bengal STC	5.80	7.52	2.84	3.41	...	...	5.63	4.14
20	North Eastern Karnataka RTC	2.14	2.90	8.22	8.80	4.64	4.52	6.22	7.20
21	North Western Karnataka RTC	2.75	3.11	7.24	9.04	4.42	4.25	8.22	7.85
22	Orissa SRTC	8.88	10.22	...	...	6.29	6.69	3.90	3.53
23	PUNBUS, Chandigarh	1.51	1.71	7.20	9.34	18.04	16.67	0.33	0.38
24	Pune Mahamandal	...	...	...	...	...	...	...	...
25	Punjab Roadways	1.78	2.42	0.37	1.50	13.34	10.27	0.56	0.65
26	Rajasthan SRTC	2.67	2.20	7.21	3.72	6.38	7.43	9.88	11.38
27	South Bengal STC	13.10	14.59	4.68	3.62	0.53	0.38	1.86	5.38
28	State Exp.TC TN Ltd.	7.35	6.93	5.06	7.46	1.53	1.85	8.82	6.42
29	Thane MTU	...	...	0.83	...	5.08	4.82	17.19	15.16
30	TN STC(Coimbatore)Ltd.	3.20	2.52	5.16	4.02	3.19	3.54	3.58	3.86
31	TN STC(Kumbakonam)Ltd.	2.61	2.48	4.14	4.88	3.35	3.88	4.31	4.25
32	TN STC(Madurai)Ltd.	4.05	3.92	6.33	6.44	2.84	3.18	4.55	4.32
33	TN STC(Salem)Ltd.	3.05	2.80	3.77	5.24	3.34	3.87	4.70	5.00
34	TN STC Ltd.(Villupuram)	1.67	1.45	4.42	4.93	3.40	3.91	4.89	5.53
35	Uttar Pradesh SRTC	1.53	1.42	6.20	7.95	11.65	6.10	11.02	10.29

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Annexure II (Contd.)

Financial Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Staff Cost per Revenue Earning Km		Fuel & Lubricant Cost per Revenue Earning Km		Tyres & Tubes Cost per Revenue Earning Km		Spares Cost per Revenue Earning Km	
		March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10
1	2	55	56	57	58	59	60	61	62
1	Ahmedabad MTS	23.08	16.98	6.10	4.71	0.29	0.25	0.60	0.48
2	Andhra Pradesh SRTC	8.18	7.96	6.51	5.53	0.48	0.44	0.69	0.61
3	B.E.S.T. Undertaking	30.20	32.52	12.90	10.43	0.70	0.55	1.21	0.85
4	Bangalore Metropolitan TC	10.04	8.97	10.99	9.49	0.60	0.31	0.49	0.49
5	Bihar SRTC	13.30	20.96	9.71	10.95	0.86	2.44	0.76	1.32
6	Calcutta STC	50.98	38.09	12.69	11.07	0.62	0.60	0.78	0.84
7	Chandigarh TU	14.76	16.71	9.21	8.67	0.68	0.78	1.11	0.83
8	Delhi TC	32.85	45.55	10.19	8.03	0.29	0.47	1.30	1.65
9	Gujarat SRTC	8.99	7.88	7.51	6.57	0.56	0.46	0.36	0.35
10	Haryana ST	14.10	12.31	7.74	6.78	0.62	0.59	0.66	0.62
11	Karnataka SRTC	7.27	5.90	9.01	7.97	0.89	0.78	0.86	0.61
12	Kolhapur MTU	12.67	11.98	12.06	11.63	0.97	0.56	0.61	0.58
13	Maharashtra SRTC	10.27	8.48	8.53	7.55	0.53	0.44	0.76	0.59
14	Meghalaya STC	29.54	20.82	8.33	7.81	0.99	1.12	1.07	1.09
15	Metro.TC (Chennai) Ltd.	14.83	12.67	9.24	8.03	0.64	0.49	0.50	0.42
16	Mizoram ST	106.46	127.02	10.70	14.67	3.43	5.52	7.35	7.29
17	Nagaland ST	32.32	26.45	8.11	9.06	0.96	1.37	2.16	2.86
18	Navi Mumbai MT	...	...	...	...	...	...	...	...
19	North Bengal STC	30.96	21.80	11.73	9.55	0.37	0.63	0.48	0.55
20	North Eastern Karnataka RTC	6.24	5.62	8.26	7.18	0.99	0.74	0.50	0.48
21	North Western Karnataka RTC	7.15	5.99	8.57	7.60	0.86	0.73	0.48	0.49
22	Orissa SRTC	3.66	2.83	9.33	8.19	0.96	0.61	0.74	0.72
23	PUNBUS, Chandigarh	6.46	7.01	8.25	7.31	0.64	0.60	0.48	0.44
24	Pune Mahamandal	...	...	...	...	...	...	...	...
25	Punjab Roadways	30.24	34.86	8.58	7.60	0.32	0.49	0.55	0.90
26	Rajasthan SRTC	9.32	7.98	7.44	6.28	0.60	0.43	0.25	0.23
27	South Bengal STC	18.00	14.01	9.98	11.37	0.67	0.65	1.71	1.35
28	State Exp.TC TN Ltd.	9.18	8.01	8.00	7.19	0.61	0.41	0.29	0.28
29	Thane MTU	21.81	24.36	12.99	8.88	0.37	0.44	0.61	0.74
30	TN STC(Coimbatore)Ltd.	10.77	9.08	8.17	7.12	0.66	0.48	0.31	0.34
31	TN STC(Kumbakonam)Ltd.	8.89	7.30	7.44	6.54	0.67	0.53	0.32	0.38
32	TN STC(Madurai)Ltd.	9.54	6.97	7.49	5.42	0.63	0.39	0.29	0.27
33	TN STC(Salem)Ltd.	8.77	7.28	7.50	6.60	0.59	0.43	0.25	0.24
34	TN STC Ltd.(Villupuram)	8.53	7.36	7.38	6.46	0.58	0.45	0.43	0.38
35	Uttar Pradesh SRTC	6.64	5.36	6.44	5.75	0.45	0.42	0.53	0.55

...: Not reported

Annexure II (Contd.)

Financial Performance of SRTUs for the years ending March 2010 and March 2011

S. No.	Name of State Road Transport Undertaking (SRTU)	Interest Cost per Revenue Earning Km		Depreciation Cost per Revenue Earning Km		Tax Cost per Revenue Earning Km		Other Costs per Revenue Earning Km	
		March'11	March'10	March'11	March'10	March'11	March'10	March'11	March'10
1	2	63	64	65	66	67	68	69	70
1	Ahmedabad MTS	1.00	0.81	...	...	0.28	0.18	15.89	15.72
2	Andhra Pradesh SRTC	0.50	0.41	0.86	0.81	1.13	1.01	0.58	0.60
3	B.E.S.T. Undertaking	2.90	3.92	3.84	3.36	2.23	2.14	3.16	2.88
4	Bangalore Metropolitan TC	0.21	0.03	2.51	2.34	1.45	1.26	1.62	1.25
5	Bihar SRTC	0.06	0.33	...	...	0.60	0.69	2.65	4.56
6	Calcutta STC	2.95	2.66	2.30	2.01	0.00	0.00	1.81	1.03
7	Chandigarh TU	0.16	0.11	1.78	1.11	2.37	2.52	3.85	2.83
8	Delhi TC	55.77	63.10	5.87	4.86	0.76	1.05	4.27	3.58
9	Gujarat SRTC	0.03	0.70	1.19	0.88	2.88	2.62	0.92	0.95
10	Haryana ST	0.74	0.59	0.86	0.84	4.23	3.83	1.00	1.24
11	Karnataka SRTC	0.22	0.30	2.19	1.96	1.12	0.99	1.60	1.63
12	Kolhapur MTU	0.00	0.00	1.34	2.12	0.28	0.90	3.65	2.73
13	Maharashtra SRTC	0.12	0.29	1.14	1.29	3.28	3.07	1.13	1.05
14	Meghalaya STC	...	...	2.67	2.56	1.09	0.40	6.81	3.39
15	Metro.TC (Chennai) Ltd.	1.59	1.11	4.46	3.25	0.28	0.29	1.37	1.23
16	Mizoram ST	...	...	...	...	...	...	...	...
17	Nagaland ST	...	...	...	...	0.54	2.36	...	...
18	Navi Mumbai MT	...	...	...	...	...	...	...	...
19	North Bengal STC	2.94	2.88	1.44	1.30	...	...	2.86	1.59
20	North Eastern Karnataka RTC	0.43	0.53	1.67	1.61	0.94	0.83	1.26	1.32
21	North Western Karnataka RTC	0.61	0.61	1.60	1.77	0.97	0.83	1.81	1.53
22	Orissa SRTC	1.61	1.59	...	...	1.14	1.04	0.71	0.55
23	PUNBUS, Chandigarh	0.33	0.36	1.56	1.99	3.92	3.56	0.07	0.08
24	Pune Mahamandal	...	...	...	...	...	...	...	...
25	Punjab Roadways	0.84	1.25	0.18	0.77	6.31	5.29	0.26	0.33
26	Rajasthan SRTC	0.64	0.44	1.72	0.74	1.52	1.47	2.35	2.26
27	South Bengal STC	4.98	5.26	1.78	1.30	0.20	0.14	0.71	1.94
28	State Exp.TC TN Ltd.	1.72	1.42	1.19	1.53	0.36	0.38	2.07	1.32
29	Thane MTU	...	...	0.38	...	2.36	2.07	8.00	6.52
30	TN STC(Coimbatore)Ltd.	0.75	0.50	1.21	0.80	0.75	0.70	0.84	0.76
31	TN STC(Kumbakonam)Ltd.	0.53	0.43	0.84	0.85	0.68	0.68	0.87	0.74
32	TN STC(Madurai)Ltd.	0.89	0.62	1.38	1.02	0.62	0.51	0.99	0.69
33	TN STC(Salem)Ltd.	0.61	0.49	0.76	0.92	0.67	0.68	0.95	0.88
34	TN STC Ltd.(Villupuram)	0.33	0.25	0.87	0.86	0.67	0.68	0.97	0.96
35	Uttar Pradesh SRTC	0.31	0.23	1.25	1.29	2.35	0.99	2.22	1.67

...: Not reported

Abbreviations

Abbreviations Used

Full names of Reporting SRTUs

Ahmedabad MTS	Ahmedabad Municipal Transport Service
Andhra Pradesh SRTC	Andhra Pradesh State Road Transport Corporation
B.E.S.T. Undertaking	The Brihan Mumbai Electric Supply & Transport Undertaking
Bangalore Metropolitan TC	Bangalore Metropolitan Transport Corporation
Bihar SRTC	Bihar State Road Transport Corporation
Calcutta STC	Calcutta State Transport Corporation
Chandigarh TU	Chandigarh Transport Undertaking
Delhi TC	Delhi Transport Corporation
Gujarat SRTC	Gujarat State Road Transport Corporation
Haryana ST	Haryana State Transport
Karnataka SRTC	Karnataka State Road Transport Corporation
Kolhapur MTU	Kolhapur Municipal Transport Undertaking
Maharashtra SRTC	Maharashtra State Road Transport Corporation
Meghalaya STC	Meghalaya State Transport Corporation
Metro.TC (Chennai) Ltd.	Metro. Transport Corporation (Chennai) Limited.
Mizoram ST	Mizoram State Transport
Nagaland ST	Nagaland State Transport
Navi Mumbai MT	Navi Mumbai Municipal Transport
North Bengal STC	North Bengal State Transport Corporation
North Eastern Karnataka RTC	North Eastern Karnataka Road Transport Corporation
North Western Karnataka RTC	North Western Karnataka Road Transport Corporation
Orissa SRTC	Orissa State Road Transport Corporation
PUNBUS, Chandigarh	Punjab State Bus Stand Management Company Limited
Rajasthan SRTC	Rajasthan State Road Transport Corporation
South Bengal STC	South Bengal State Transport Corporation
State Exp.TC TN Ltd.	State Express Transport Corporation Tamil Nadu Limited
Thane MTU	Thane Municipal Transport Undertaking
TN STC (Coimbatore)Ltd.	Tamil Nadu State Transport Corporation (Coimbatore) Limited
TN STC (Kumbakonam)Ltd.	Tamil Nadu State Transport Corporation (Kumbakonam) Limited
TN STC (Madurai)Ltd.	Tamil Nadu State Transport Corporation (Madurai) Limited
TN STC (Salem)Ltd.	Tamil Nadu State Transport Corporation (Salem) Limited
TN STC (Villupuram) Ltd.	Tamil Nadu State Transport Corporation (Villupuram) Limited
Uttar Pradesh SRTC	Uttar Pradesh State Road Transport Corporation