





BMTC- An Overview



Came into existence from 15-8-1997 after bifurcating from Karnataka State Road Transport Corporation (KSRTC)

Daily (1st Feb 2007)

We operate
We perform
We make
We earn
We earn
We operate
4,105 bus schedules
0.91 million service kms
Over 60,000 bus trips
Over Rs. 20 million
(0.44 million US\$)

• We carry Over 3.5 million commuters

Fleet owned: 4,354 buses

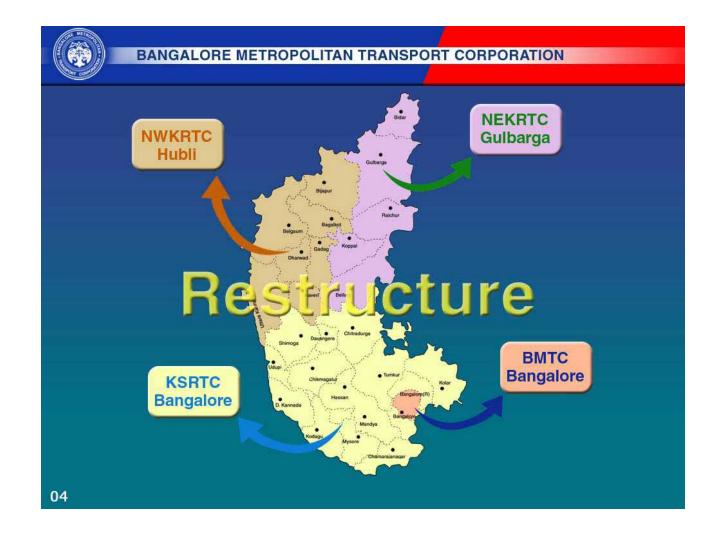
Infrastructure

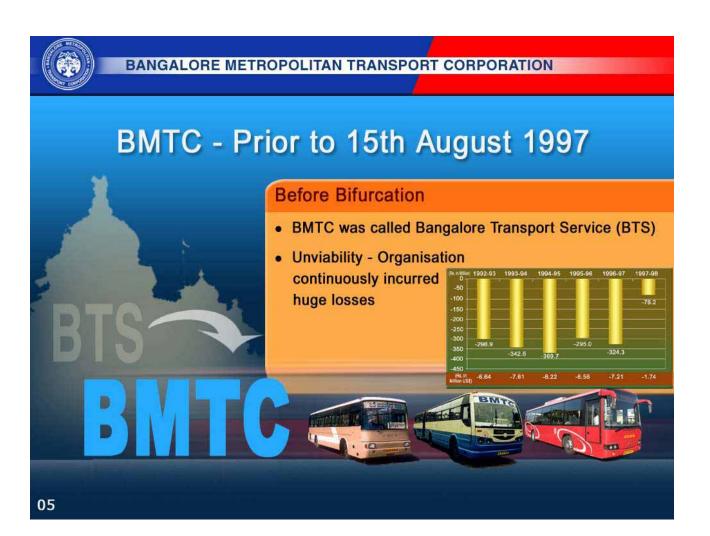
Bus Depots - 27

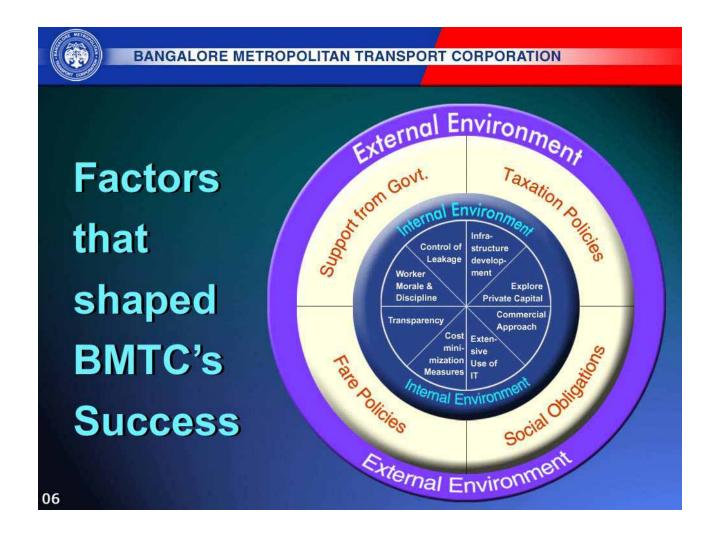
Bus Stations - 30

Man power deployment: 20,267

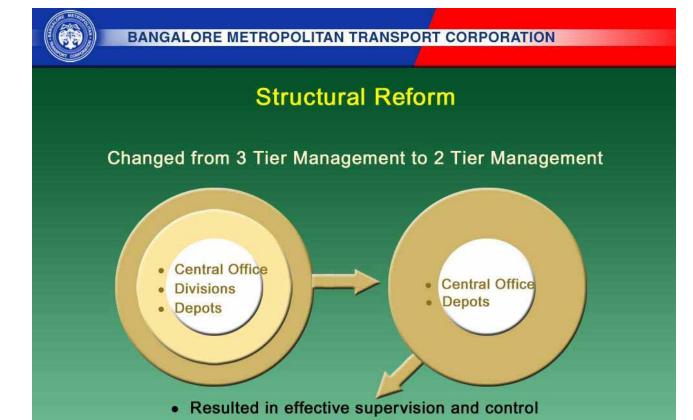
Bus staff ratio: 5.0





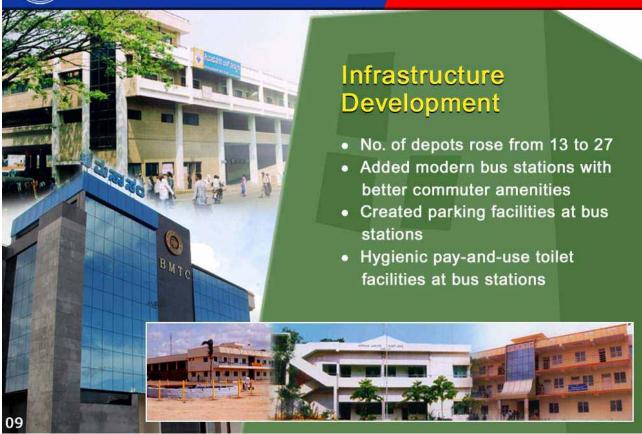


· Outsourcing of activities with PPP



Eliminated duplication of work

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Enhancement of Services





BANGALORE METROPOLITAN TRANSPORT CORPORATION

Enhancement of Services

- Introduced direction oriented services on 25 Grid Routes
- 140 buses operating with frequencies ranging from 15-35 minutes
- Planned to provide this service at a frequency of 5 minutes











Revenue Mobilization Measures



- Introduced Monthly Pass System
 - 'Rainbow Benefits' provided for monthly pass commuters Features:

Rs. 1,00,000 life insurance coverage Rs. 20,000 towards medical treatment Various other facilities

- · Passes made available at post offices, franchising centers, BMTC counters and also with conductors
- Introduced Daily and Weekly passes
- Around 40% of revenue is realized through passes

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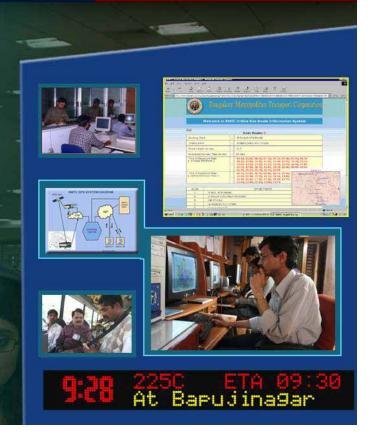




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Extensive use of IT

- E-Depot: Depot activities Computerized
- **E-Route Information: Bus route** information on internet
- E-Procurement: E-Tendering System adopted for Procurement of goods & services
- E-Salary: ECS system of salary disbursement
- E-Cart: Quick issue system of casual contract services
- E-GPS: On-line vehicle tracking and monitoring system on 1,200 vehicles
- E-Ticketing: 400 Electronic Ticketing Machines for ticket issue by conductors introduced on pilot basis
- PIS: Passenger Information System & IVRS on the anvil
- Call centre facility provided
- Website: www.bmtcinfo.com



Recruitment process made transparent

- Selection of personal is purely based on academic merit
- Selection of drivers is through skill-test evaluation combined with academic merit

The process resulted in induction of quality personnel







Savings through cost cutting and outsourcing measures

[from 2003-04 to 2005-06]

- From Swapping of High Cost Loans Rs. 14.80 Million
- Prompt Payment Discount
- Savings on HSD tendering
- Through Recruitment consultancy outsourcing
- Interest Earned on ST Deposits
- Rs. 53.31 Million
- Rs. 152.34 Million
- Rs. 27.10 Million
- Rs. 53.67 Million

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BANGALORE METROPOLITAN TRANSPORT CORPORATION

Concern for Environment

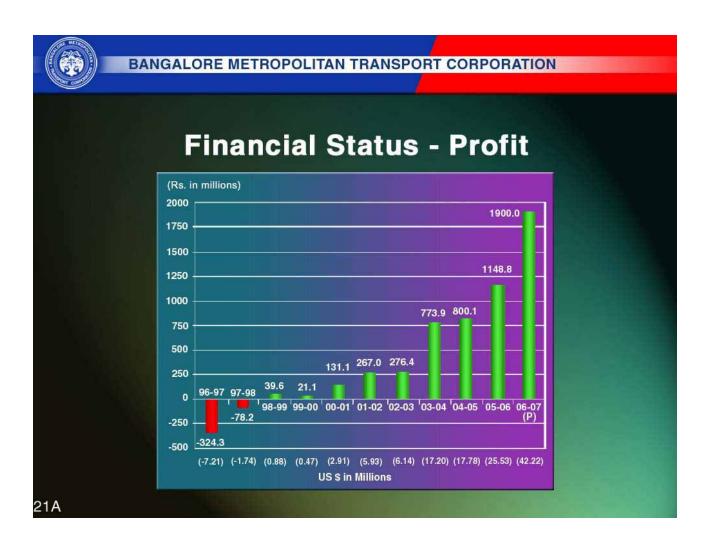
- All depots are equipped with emission testing facilities
- All vehicles are subjected to regular stringent checks to ensure conformity with emission norms
- Use of Ultra Low Sulphur HSD
- Use of alternate fuel
 [Vehicles are run using bio-fuel
 (10% bio-fuel : 90% diesel) on pilot basis]







Staff Welfare Medical facilities to staff at 30 reputed hospitals including multi-speciality hospitals Group insurance scheme with an individual insurance coverage of Rs. 3,00,000 to all employees at a minimum premium of Rs. 50/- per month. Welfare centers for employees Educational assistance to children of staff Home loan/site loan facility

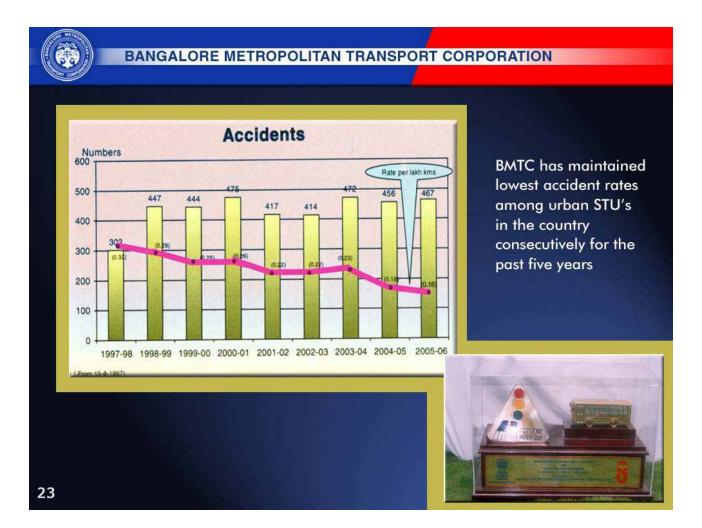




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BANGALORE METROPOLITAN TRANSPORT CORPORATION







Earning the confidence of citizens and commuters

The Third Citizens' Report Card on Bangalore's Public Service brought out by 'Public Affairs Centre', an independent organization, rated BMTC at the top with 96% Overall Citizens' Satisfaction

Introduced "SARATHI" patrolling vehicle

- · To monitor bus operations on route
- To ensure proper stoppage of buses at bus stops
- To ensure proper occupation of reserved seats for women, senior citizens and physically challenged commuters

94%



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BANGALORE METROPOLITAN TRANSPORT CORPORATION

Net Worth

(As on 31st March)



Accumulated Losses / Profits

(As on 31st March)





How does BMTC compare with other urban STU's in India?

Fleet Size V/S Population in Urban STUs

City(STUs)	Population (Millions) (1-3-2001)*	No.of Buses in STUs (June-2006)	Bus to population Ratio	
Bangalore(BMTC)	5.69	4163	1:1367	
Chennai(CNI)	6.42	2773	1:2315	
Delhi(DTC)	12.79	3463	1:3693	
Mumbai(BEST)	16.37	3394	1:4823	
Ahmedabad(AMTC)	4.52	685	1:6599	

^{*} Source:www.citypopulation.de



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BANGALORE METROPOLITAN TRANSPORT CORPORATION

How does BMTC compare with other urban STU's in India?

BMTC riding along the path of profit

It remains the only profit-making urban transport undertaking in the country

A report published in 'The Hindu', a leading national newspaper with a circulation of over 1.2 million copies

Financial Status of other urban STU's during 2005-06 (P) (Source:CIRT, Pune)

Benchmark	BMTC (Bangalore)	BEST (Mumbai)	DTC (Delhi)	MTC (Chennai)	(Culcutta)
Fuel Efficiency (km/ltr)	4.66	3.31	3.94	3.77	3.7
Bus utilisation/day (in km)	217.9	194.2	204.6	208.7	124.1
Effective km per staff/day	45.59	19.2	24.93	32.62	18.66
Staff per bus	5	11.5	9.07	8.15	11.54
Revenue per bus/day (in Rs.)	4,952	7,573	4,055	5,946	2,990
Cost per bus/day (in Rs.)	4,188	9,692	11,064	7,019	7,373
Number of buses in fleet	3,977	3,391	3,467	2,778	1,144
Average age of buses	4.47	5.56	4.7	8.39	6.41
Net profit/loss (Rs. in Million)	1,148.8	-2379.3	-5913.3	-851.6	-1054.1





How BMTC has been a profitable public corporation?



- Tax rationalization by government
- Commuter friendly measures
- Public-private partnership
- Increase in commercial revenue
- Rationalization of routes
- Improvement in operational efficiency
- Diesel procurement through tendering
- Tendering of chassis procurement
- Prompt payment discount system
- Better manpower management
- Swapping of loans



BANGALORE METROPOLITAN TRANSPORT CORPORATION

A Big Picture of Goals

- 1. To promote Sustainable Transportation and Mobility by providing 24 x 7 services
- 2. To reduce emissions and introduce Eco-audit
- 3. Up-gradation of technology to increase passenger load factor
- 4. To bring in Zero accident tolerance to reduce the level of accident rate from the present 0.16 to 0.08 (by 50%) per 1,00,000 kms performed by public transport vehicles
- 5. To reduce 2 wheeler and 4 wheeler population growth by 50%
- 6. To increase modal share of BMTC from the 50% or 3.5 million commuters per day to 5 million per day
- 7. To enhance average speed of buses to 22.5 kmph from the present 17.5 kmph
- 8. To popularize Direction oriented services through Grid System replacing the present Destination oriented services
- 9. To bring Clean Development Mechanism (CDM)
- 10. To improve the service standards to ISO 9001 and Environmental standards to ISO 14001



- BMTC has emerged as a fine example of sustainable urban transport model due to its innovative and reform-driven policies.
- Its success is also due its singular focus on commuter satisfaction.
- It has continued to make persistent efforts in every sphere of its activities to further consolidate its position as a sustainable and dependable urban transport system.

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Thank You