

CITY BUS SERVICES OPERATIONS BY STATE TRANSPORT UNDERTAKINGS



SHIVAYOGI C. KALASAD, IAS

MANAGING DIRECTOR

**KARNATAKA STATE ROAD
TRANSPORT CORPORATION**

HISTORY OF KSRTC

KSRTC is a public Transport Corporation

- Founded as MGRTD on 12th September 1948.
- Became Independent Corporation as MSRTC on 1st August 1961.
- Renamed as KSRTC on 1st November 1973.
- Divided into 4 different Corporations as KSRTC, BMTC, NEKRTC and NWKRTC in August 1997.



PRESENT SCENARIO OF KSRTC



• Divisions	16 operating Divisions and 1 Bus station Division
• Depots	83 depots
• Bus stations	166
• Regional workshops	2
• Central Training Institutes	1
• Regional Training Institutes	4
• Printing Press	1
• Hospital	1
• Fleet strength	8546
• Nos of employees	37655
• Operating Kms	26.65 lakh kms/day
• Passengers travelling	30 lakhs/day
• Revenue realised	Rs. 910 lakhs/day



CITY SERVICES OPERATED IN KSRTC

- KSRTC operates its services to 92% of villages in Karnataka.
- There are Intra-city and Town buses plying in 2 tier cities.
- 979 city services are operated in various divisions of KSRTC as shown.

Sl No	Divisions	No of Buses
1	Bangalore Central	29
2	Ramanagara	34
3	Tumkur	96
4	Kolar	34
5	Chikkaballapura	16
6	Mysore City	447
7	Mandya	20
8	Chamarajanagara	5
9	Hassan	35
10	Chikamagalur	10
11	Mangalore	85
12	Davangere	77
13	Shimoga	69
14	Chitradurga	22
TOTAL		979

A case study of Mysore City Transport Division

- Mysore City Transport Division is the exclusive city services operating division in KSRTC.
- It was formed on 01.04.2009 to provide safe, efficient and economical transportation services to travelling public.
- The division has 4 depots with 447 fleet strength including 36 premier Volvo city bus services.

Sl.No.	Depots	No of Buses
1	Bannimantapa	118
2	Kuvempunagara	116
3	Satagalli	113
4	Vijayanagara	100
TOTAL		447

POST COVID STATISTICS OF MYSORE CITY DIVISION

Particulars	April to October		
	Current year	Previous year	% variation
	2020-21	2019-20	
Schedules	312	434	-39%
Vehicles	447	447	0%
Effective kms (in lakhs)	58.92	202.59	-244%
Total revenue(in lakh Rs.)	1642.14	7287.36	-344%
Total EPKM (in Ps)	2786.9	3597.1	-29%
CPKM (in Ps)	12406.5	5661.4	54%
KMPL	4.82	4.07	16%
Margin (in lakhs Rs.)	-5668.26	-4182	-36%
Daily revenue /day (in lakhs Rs.)	7.12	33.23	-367%

POST COVID EFFECTS ON BUS TRANSPORTATION

Month	No. of passengers/ day		Revenue/ day (in lakh Rs)	
	current year	previous year	current year	previous year
Apr-20	0	248825	0.46	30.94
May-20	1970	271097	1.73	33.32
Jun-20	43447	279015	7.67	35.21
Jul-20	28265	280747	5.25	38.72
Aug-20	52950	266733	8.89	31.46
Sep-20	79546	258659	12.11	29.58
Oct-20	91194	262935	13.69	33.24
Average	42217	267382	7.12	33.32

KSRTC HAS INTRODUCED I.T.S PROJECT IN MYSORE CITY TRANSPORT DIVISION

- Intelligent Transport System, well known as ITS, allows monitoring and tracking of vehicles.
- Mysuru ITS is the first successful project implemented in India for city-wide buses.
- The Intelligent Transport System Project addresses the critical issue of road congestion by offering state-of-art technologies attractive, convenient, comfortable, value added services to encourage the usage of bus services against individual personal vehicles.

Benefits of ITS to Commuters

- ❑ Real Time Information on bus arrival and departure
- ❑ Real time tracking
- ❑ Next stop bus stop announcement and display within the bus
- ❑ Reduced waiting time at bus shelters
- ❑ Comfortable Trip planning
- ❑ Value added SMS and IVRS Services
- ❑ Exclusive Commuter Portal – mitra.ksrtc.in/
- ❑ Open Data/Mobile App/Google Map



CITY BUSES PROCURED UNDER GOVERNMENT SCHEMES

- Initially 150 low floor city vehicles were inducted at Mysore City Divisions during the year 2009 under JnNURM-1 scheme.
- Further, 291 nos of 12mtr std and 196 Midi city buses were also inducted during the year 2014-16 and are operated in city/sub-urban routes.
- 20 vehicles were inducted under DULT scheme at Chikkaballapura, Chamarajanagara and Chikamagalur divisions and are operated in city/sub-urban routes.
- KSRTC has also planned to induct 50 city buses under DULT scheme at Mysore city Division.
- Also, Depreciated mofussil vehicles are converted as double door vehicles with 2x2 or 3x2 seats configurations and operated in city/sub-urban routes.
- KSRTC is ready to induct city buses into its fleet based on the demand.

CHALLENGES FACED BY CITY BUS SERVICES

- Less vehicle and crew utilisation.
- Obligation of operating schedules though it is uneconomical.
- Higher cost of operation.
- Unauthorised operation by stage carriers/private operators.
- Frequent operation of 3 wheeler vehicles which are carrying people beyond capacity.
- Transportation of people in luggage carriers, despite strict ban.
- App based 2 & 4 wheeler transportation services provided by Private operators



CHALLENGES FACED DUE TO COVID PANDEMIC:

- Lack of passengers, since there are no social gatherings & fares.
- The schools and colleges have remain closed.
- Work from home concept still largely in vogue.
- No Tourisms and pilgrimages.
- Increase of personalised transportation.
- Increase of Non-Motorised transport.
- Reduced casual contract operations.
- Crew are hesitant to work due to fear of Covid.
- Non operation of Air conditioned buses.
- Sanitising the city buses is a huge task since there is boarding of passengers at frequent bus stops
- The migrant labourers have not returned from their native places.



MEASURES TAKEN DURING COVID-19

- Daily sanitisation of buses and bus stands
- Ensuring Wearing of mask by crew and passengers.
- Maintaining social distance while boarding buses.
- Providing leg operated hand sanitisers to depots and bus stations.
- Thermal scanning of passengers and crew
- Converting old buses into mobile fever clinics and ambulance.
- KSRTC is proud to state that it has won National level award for Mobile fever clinics and for converting old bus into a public toilet under Corporate Social Responsibility scheme .





THANK YOU