



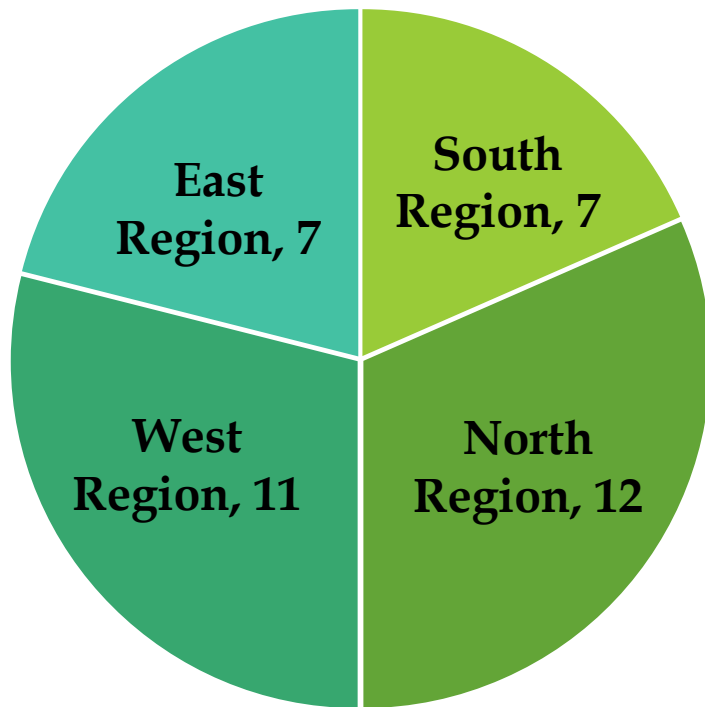
A Presentation on Urban Public Transportation in Delhi

December, 2022



Region-wise distribution of Units/Depots (as on Dec,22)

Nos. of functional Units-37

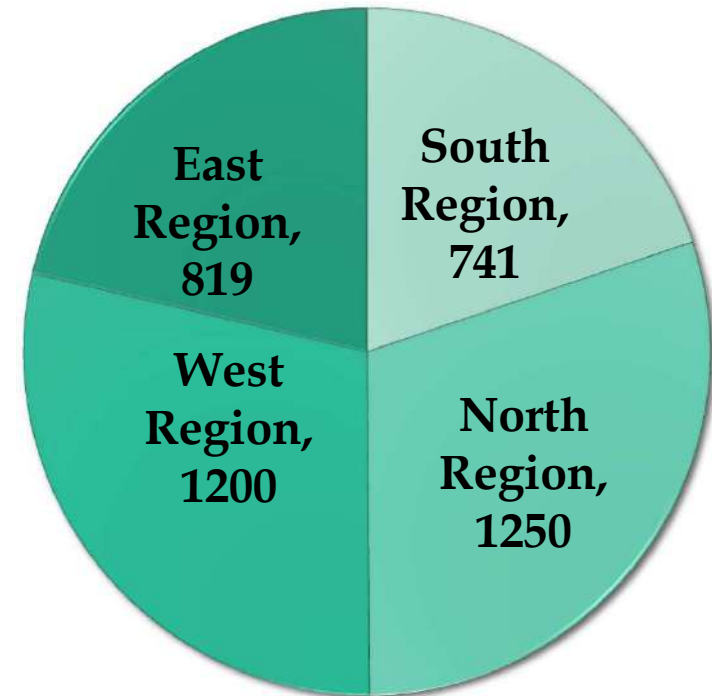


Total Fleet - 4010

NON AC - 2504

AC - 1256

Electric AC - 250





Routes in DTC (as on Dec, 2022)

Nos. of Routes	
Nos. of city Routes	492
Nos. of NCR Routes	7
Total Routes	499

Various other special trips operated, as given below:-

Sr. No	Services	Nos. of Buses deployed
1	Night service	88
2	Ladies Special	30
3	Express trips	21
4	Destination Service Trips (Morning & Evening)	80



Operational Parameters (as on Oct, 2022)

Depot	Working Days (Monday to Friday)		Saturday		Sundays & G.Holidays	
	Morning	Evening	Morning	Evening	Morning	Evening
Low Floor CNG Buses	90%	90%	85%	85%	75%	75%
Electric Buses	95%	95%	95%	95%	95%	95%

KMs

Scheduled KMs Daily	7.81 Lakhs
Operated KMs Daily	6.44 Lakhs

TRIPS

Scheduled Trips Daily	39933
Operated Trips Daily	34585

Passenger details

Avg. Passengers Carried Daily	24.81 Lakhs
Avg. Passengers Carried per Bus Daily	737



Brief History of Procurement of Buses

- DTC purchases buses as per the policy decision of Govt. of NCT of Delhi.
- The CNG buses were purchased against 2006 & 2008 Tenders and were inducted in DTC Fleet from November- 2007 and the last bus was inducted in October- 2011.
- DTC has ordered for Supply, Operation and Maintenance of 300 AC Electric buses under the FAME-II Scheme (OPEX Model), allotted by Department of Heavy Industries, Government of India. As on date, DTC has engaged 250 electric buses and the remaining 50 buses will be put on road shortly.
- The CNG Buses will be scrapped (as per scrapping norms) after 15 years from the date of put on road. First bus has completed 15 years in the month of November-2022 and the last bus is to be scrapped in October-2026.



- DTC under Grand Challenge of Convergence Energy Services Limited (CESL)-subsidiary of EESL has ordered for engagement of 1500 (921 buses under FAME – II & 579 buses under non-FAME – II category) Low Floor AC Electric buses. These buses are likely to be engaged by **Nov-2023**.
- There is a proposal of Transport Department, GNCTD for engagement of 1040 no. of 9-meter Low Floor (400mm) AC Electric- Wet Lease Buses by DTC under National E-Bus Program (NEPB)- Phase-I by CESL. The tender is floated by CESL on 21.09.2022 and opened on 15.12.2022. These buses will be engaged as per space availability after the completion of 15 years of the existing CNG Low Floor buses.
- Also, there is a proposal of Transport Department, GNCTD for engagement of 2400 no. of 12-meter Low Floor (400mm) AC Electric- Dry Lease by DTC under National E-Bus Program (NEPB)- Phase-II by CESL. DTC has submitted Expression of Interest to M/s CESL. After the allocation of buses to DTC, M/s CESL shall initiate the process of Tender.



Routing Plan in Delhi

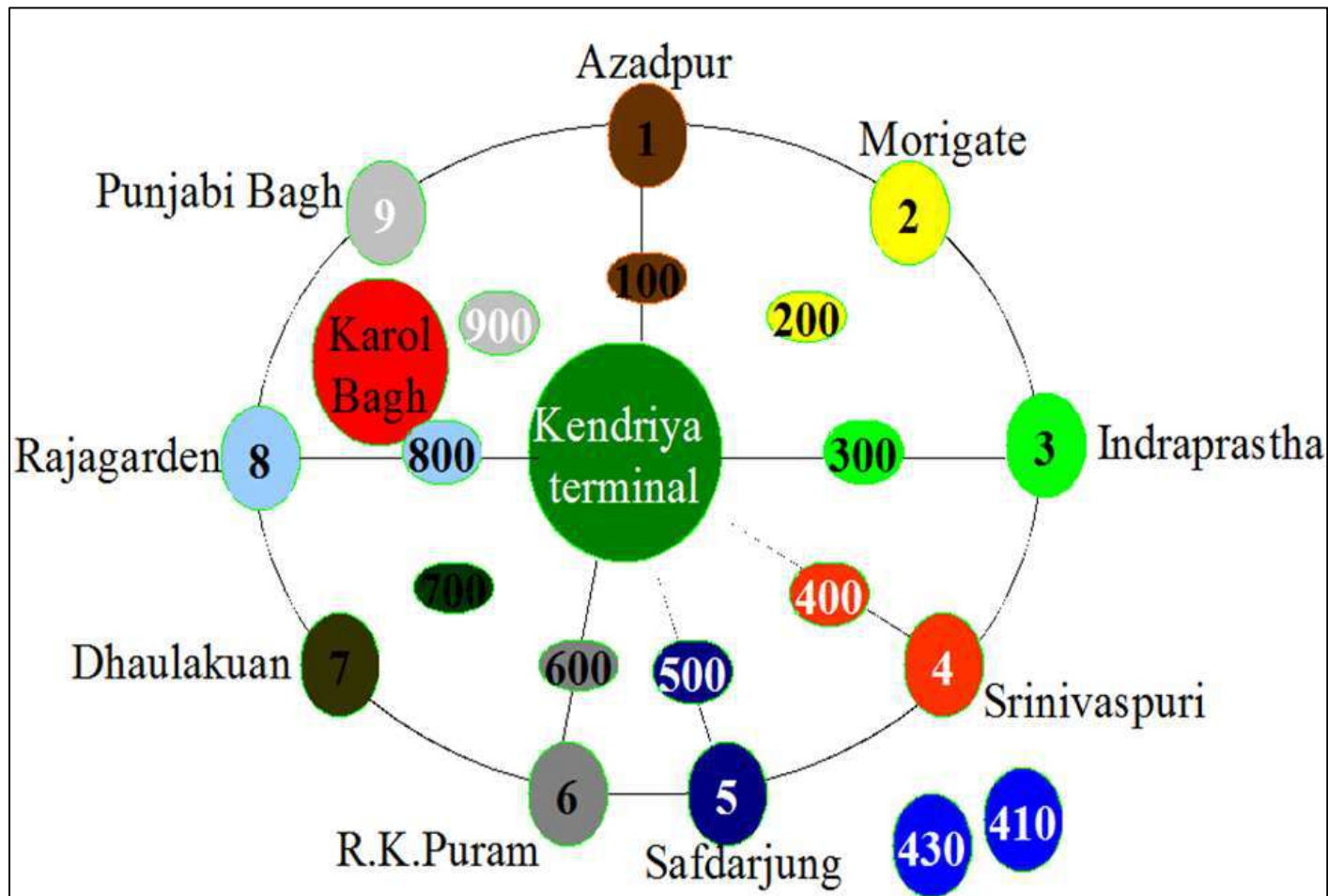
Radial Nodal System-salient features

- 9 Peripheral terminals (Nodal Points) identified
- One central nodal and one sub-nodal point also identified
- Network of high freq. Services from 9 nodal points to central node introduced
- Nodal points acting as exchange terminals



Routing Plan in Delhi

Radial Nodal System





Routing Plan in Delhi

Present System of routing-salient features

- Mix of Direction and Destination Oriented Services
- Direction Oriented Service Connects Major Traffic Hubs/Terminals
- Connecting services available at Major Traffic Hubs/Terminals
- Destination oriented services provided
 - To directly connect Rly Stn., Interstate bus terminals & Airports etc.
 - Point to point Destination Services to cater peak hour traffic for office complexes and business hub centers, as mandated by Hon'ble NGT



Routing Plan in Delhi

Present System of routing-salient features

- Teevra Mudrika (Circular) service to connect all peripheral nodal terminals
- Outer Mudrika Service to connect all National Highways
- Night services from Major Terminals
- Ladies special buses during office hours

Thank You