

DUMTA

DELHI URBAN MASS TRANSIT AUTHORITY

GOVERNANCE STRUCTURE AND FUNCTIONS

R.G. GUPTA
Policy/City Planner

TOI- DATED 13TH APRIL, 2010 STATES AS UNDER

We do not have any control over planning, land and land use. There is no coordination between the agencies. The MHA had requested us to set up an umbrella body so that traffic issues could be managed better.

Sheila Dikshit: Delhi Chief Minister

FUNCTIONS OF DUMTA IS TO GOVERN PLANS (PHYSICAL & FINANCIAL); COORDINATION, INTEGRATION, EVALUATION & MONITORING OF ALL ELEMENTS OF TRAFFIC & TRANSPORTATION INC. POLICE.

GOVERNANCE IS SUPER ADMINISTRATION

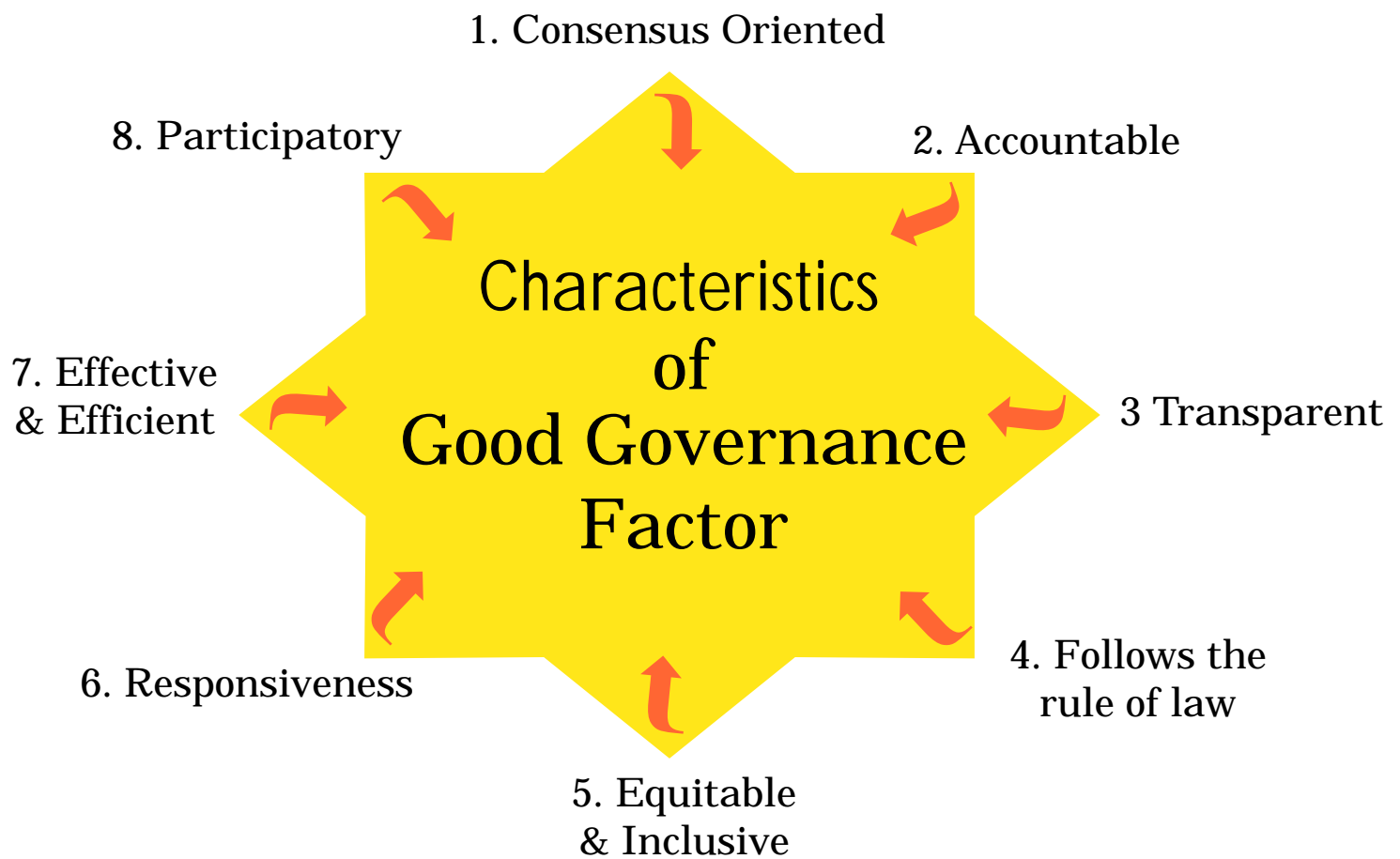
**Process of decision-making,
its implementation
& feed back IN TIME.**

**It covers Administration, Management,
Coordination, Integration, Evaluation &
Monitoring of Human, Nature, Networks,
Structures & Society at Macro, Meso &
Micro levels
of different land uses.**

GOVERNANCE INCLUDES
VARIOUS ACTIONS,
PROCESSES & INSTITUTIONS,

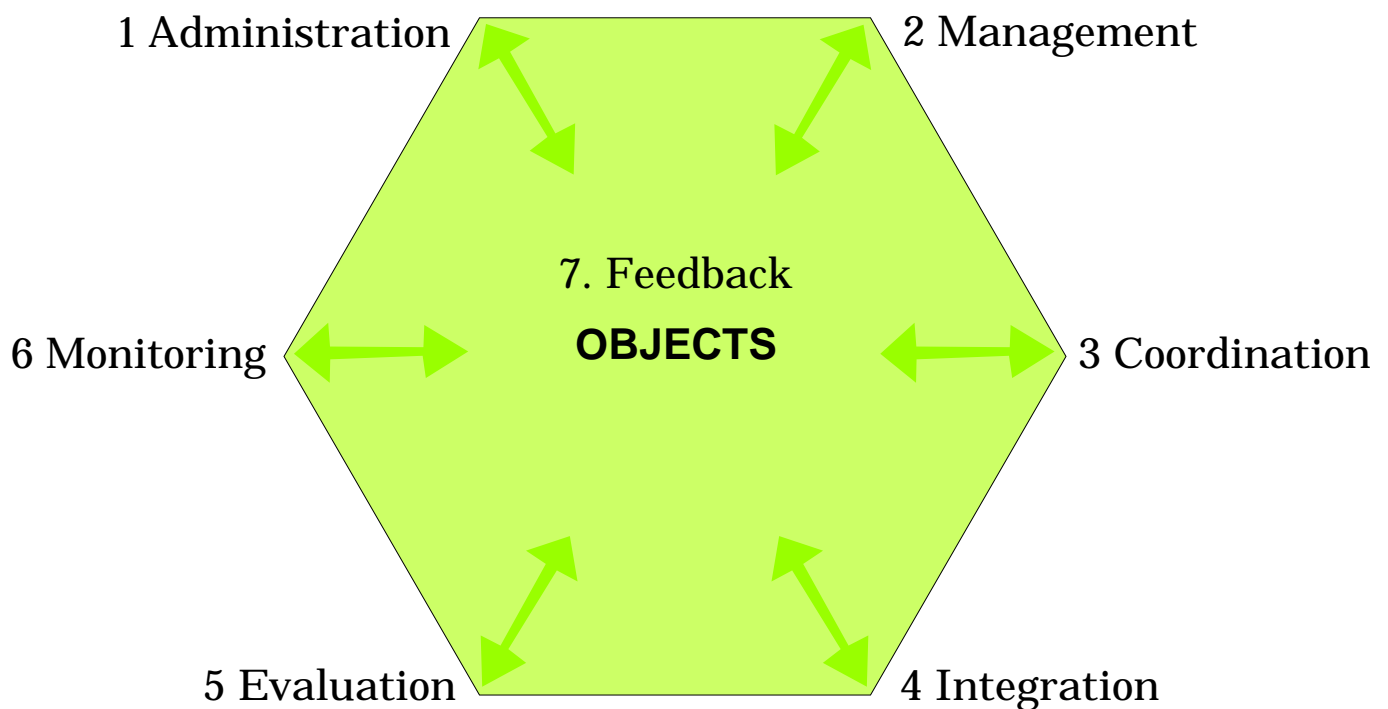
(FORMAL AND INFORMAL)

Not exclusively by Govt. & its
organizations but also by Private
Sectors , NGOs & Public at Large.



COMPONENTS OF GOVERNANCE

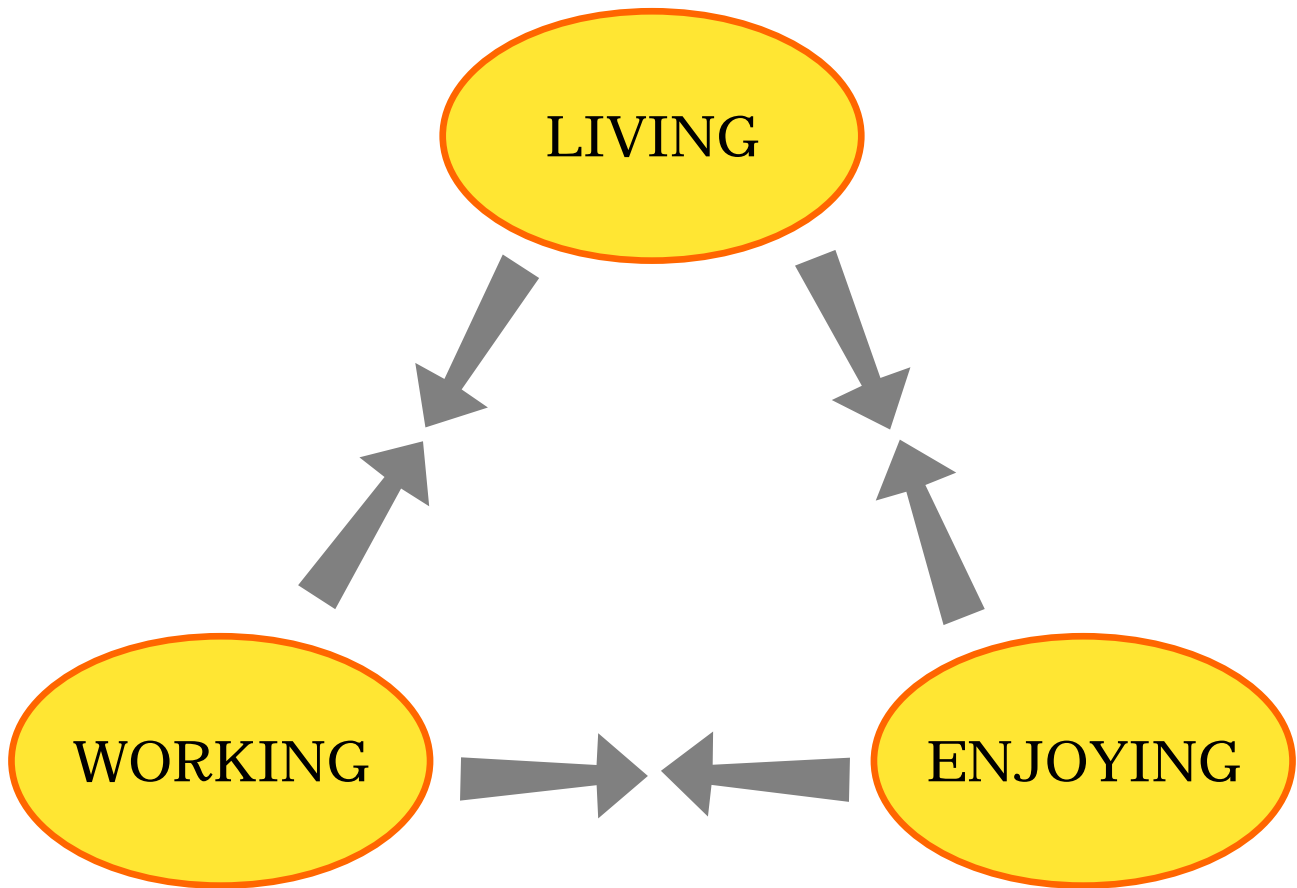
COMPONENTS OF GOVERNANCE



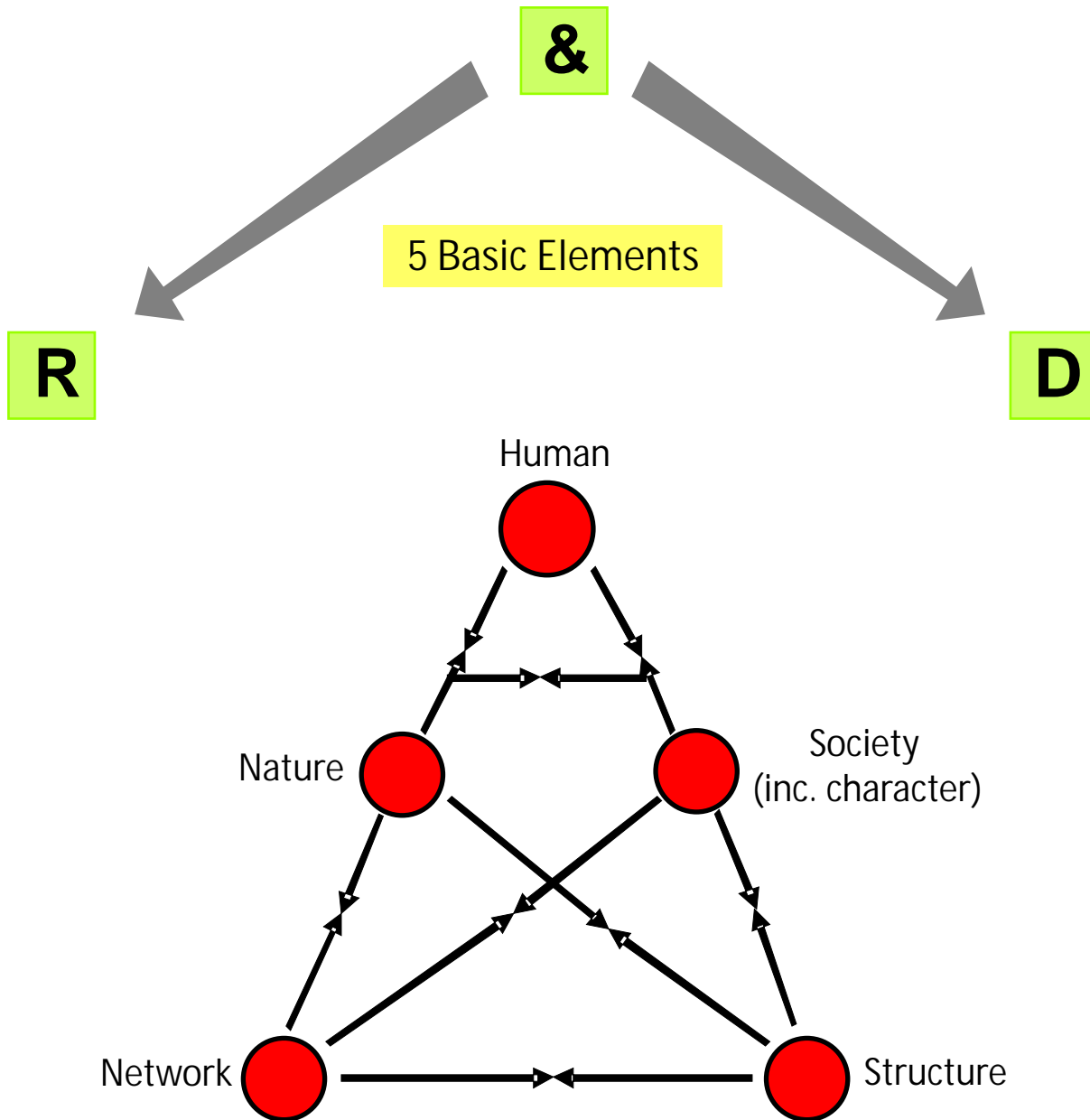
THEORY OF GOVERNANCE

TO GOVERN

(Human Activities)



FRAMEWORK FOR GOVERNANCE OF INFRASTRUCTURE



The FRAMEWORK can be tackled with proper Planning (Physical & Financial), Coordination, Integration, Evaluation, Monitoring, Control & Governance with Private & Public participation in different Socio Economic sectors.

STRUCTURE OF THE AUTHORITY

UNDER THE OVERALL
CONTROLS OF C.M. DELHI

CHAIRMAN

(LEVEL OF SECRETARY / ADD. SECRETARY)

FULL TIME MEMBERS

Member Planning
(Level of Jt. Secy.)
(Urban Plg. Back Ground)

Member Engineer
(Level of Jt. Secy.)
(Engineering background)

Member Finance
(Level of Jt. Secy.)
(Financial background)

Secretary
Administration
(Level of Dy. Secy.)

PART TIME MEMBERS

1. One Policy Planner from Private Sector
2. One representative of DDA
3. One representative of MCD
4. One representative of GNCTD
 - One representative of NDMC
 - One representative of Police Deptt.
7. One representative of Railways
8. One representative of DTC
9. One representative of Dir. Of Transport, GNCTD
10. One representative from Horticulture Deptt.
11. One representative from MRTS
12. One representative of DTTDC
13. One Urban Planner from Private Sector

MEMBER PLANNING (POLICY ABOUT)

1. Acquisition of land
2. Recommendations for alternate allotments
3. Protection of environments
4. Planning of routes for different roads / Railways
5. Control of Ribbon Development .
6. Traffic , socio-economic and physical surveys
7. Coordination, Monitoring, Evaluation of planning, development and construction of various worksconcerning to all authorities.

MEMBER FINANCE

- Preparation of economic and financial plans
- Inflow and outflow of resources along with Policy about purchasing and disposal.

MEMBER ENGINEER

Construction and maintenance of routes – roads and rails

- Express cycle tracks
- Bus depots and terminals
- Shifting of services
- Protection and plantation of trees
- Maintenance and operation of traffic systems

ROADS AND BRIDGES

(i) Express Highways, (ii) National Highways, (iii) Master Plan Roads (Arterial roads, Sub Arterial roads), (iv) Zonal Road (Local streets), (v) Urban relief roads; (vi) Underground roads, (vii) Free ways, (viii) Road Over Bridges, (ix) Road Under Bridges, (x) Foot Over Bridges, (xi) Foot Under bridges; (xii) Cloverleaf's and (xiii) bridges on water bodies.

STREET FUNITURE

Electric poles, (ii) Public telephone booths, (iii) Tree plantation with tree guards along roads, landscaping of roundabouts, channelisers and foot paths along road side, (iv) Dust bins, dhalaos, garbage depots, (v) Bus queue shelters, (vi) Bus terminals, hoardings, painting of roads, zebra crossing, neon signs, (vii) Car parking, scooter parking, rickshaw parking, taxi stands including booths and fare boards, (viii) Railing along drains, (ix) Speed breakers, properly painted and sign boards, (x) Sculpture pieces at suitable location, (xi) Guide map at important places, (xii) E. Governance Boards and (xiii) M. Governance Boards.

MASS RAPID TRANSIT SYSTEM (METRO)

PHASE-1

1. Shahdara – Rithala- 22.0 Km.;
2. Central Secretariat - 11.0 Km.;
3. Barakhamba Road – Connaught Place-Dwaarka and then Dwarka Subcity – 29.3 Km.,
4. Barakhamba Road – Indraprastha extension - 2.8 Km.

Total **65.10 KM**

PHASE-2

Vishwavidyalaya-Jahangirpuri - 6.36 Km; Central Secretariat-Qutab Minar - 11.76 Km. Shahdara-Dilshad Garden - 3.09 Km.; Indraparastha-New Ashok Nagar - 8.07 Km.; Yamuna Bank-Ananad Vihar ISBT- 6.17 Km.; Kirti Nagar-Mundka - 18.46 Km.; Dwarka Sec.9-21 - 2.50 Km.; Qutab Minar – Arjan Garh- 8.70 Km.; Central Secretariat-Badarpur - 20.16 Km.; Airport Express Link - 18.80 Km.; Dwarka Sec.9 – Airport- 4.00 Km. Arjan Garh-Sushantlok (Gurgaon) - 7.05 Km.; Delhi Border Sec.32 (Noida) - 7.00 Km.

Total **122.12 Km.**

PHASE-2 HAS YET TO BE WORKED OUT.

RAPID RAIL CORRIDORS CONNECTING WITH IMPORTANT CITIES IN NCR

i. Delhi-Ghaziabad-Meerut- 67 Km.; ii. Delhi-Gurgaon-Rewari-Alwar - 158 Km.; iii. Delhi-Sonepat-Panipat - 89 Km.; iv. Delhi-Faridabad-Ballabgarh-Palwal - 60 Km.; v Ghaziabad-Khurja - 83 Km.; vi. Delhi Bahadurgarh-Rohtak - 70 Km.; vii. Ghaziabad-Hapur- 57 Km. and viii. Delhi-Shahdara-Baraut - 56 Km. Total 640Km.

CIRCULATION INFRASTRUCTURE (T&T) SPECIFICALLY FOR DELHI

ROADS

- 1.1 Express Highways (Eastern & Western); National Highways (No.1, 24, 8 & 10); Urban Relief Roads (yet to be decided); Elevated Roads; M.P. Roads; Z. P. Roads and other local roads; ROB; RUB and Cloverleaf.
- 1.2 BRTS on surface
- 1.3 BRTS at minus 5.5 M level
- 1.4 Roads along, over and under large size Nallahs (drains)
- 1.5 Cars, Taxies and other Four Wheelers
- 1.6 Buses of different capacities & 4 ISBTs
- 1.6 Trucks and at least four Integrated Freight Complexes
- 1.7 Auto rickshaws
- 1.8 Scooters & Motorcycles
- 1.9 Slow moving vehicles
- 1.10 Cycle tracks
- 1.11 Pedestrian footpaths
- 1.12 Street Furniture; Tree plantation with tree guards; signages of different types, announcements with the help of E & M Governance
- 1.13 Police Booths and Security.

RAILWAYS

- 2.1 Regional Rapid Rail Transit System
- 2.2 Regional Rail Network
- 2.3 Orbital Rail corridor
- 2.4 MRTS; Phase I, II and III
- 2.5 Mono Rails; yet to be decided
- 2.6 Electric Trolley buses
- 2.7 Six Metropolitan Railway Terminals
- 2.8 Huge Parking areas at different levels

- Airports incl. Parking areas
- Services In-ducts so that road cuttings are not frequent
- Coordination, Integration, Evaluation & Monitoring of various activities
- Physical and financial planning of NCTD and CNCR with relation to T&T

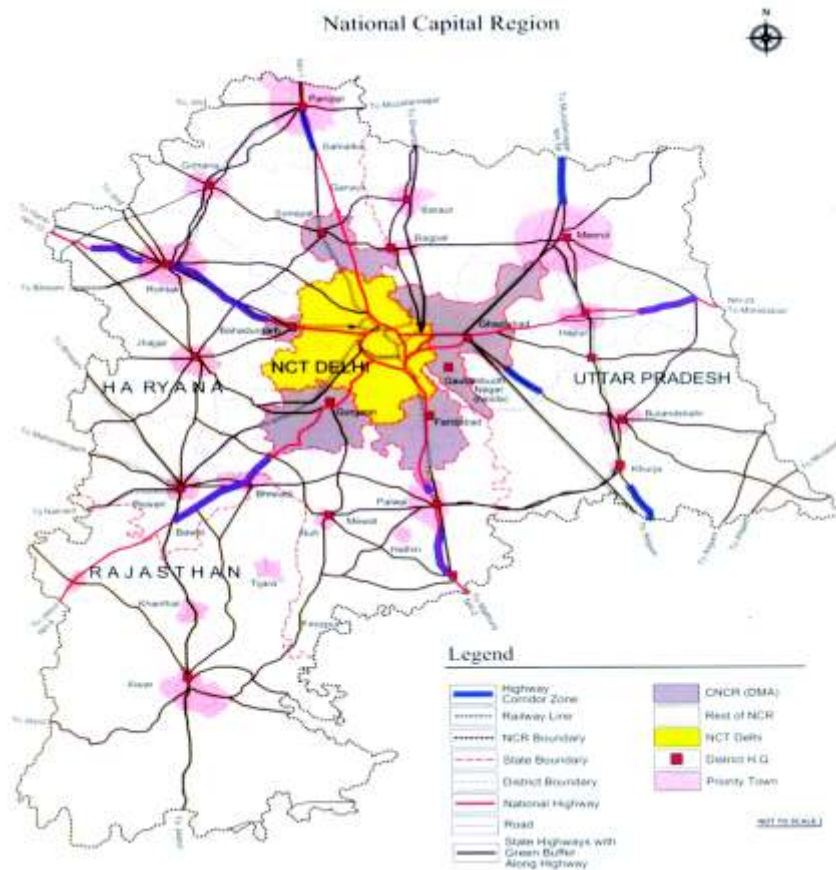
Governance and Security with the help of E & M Governance



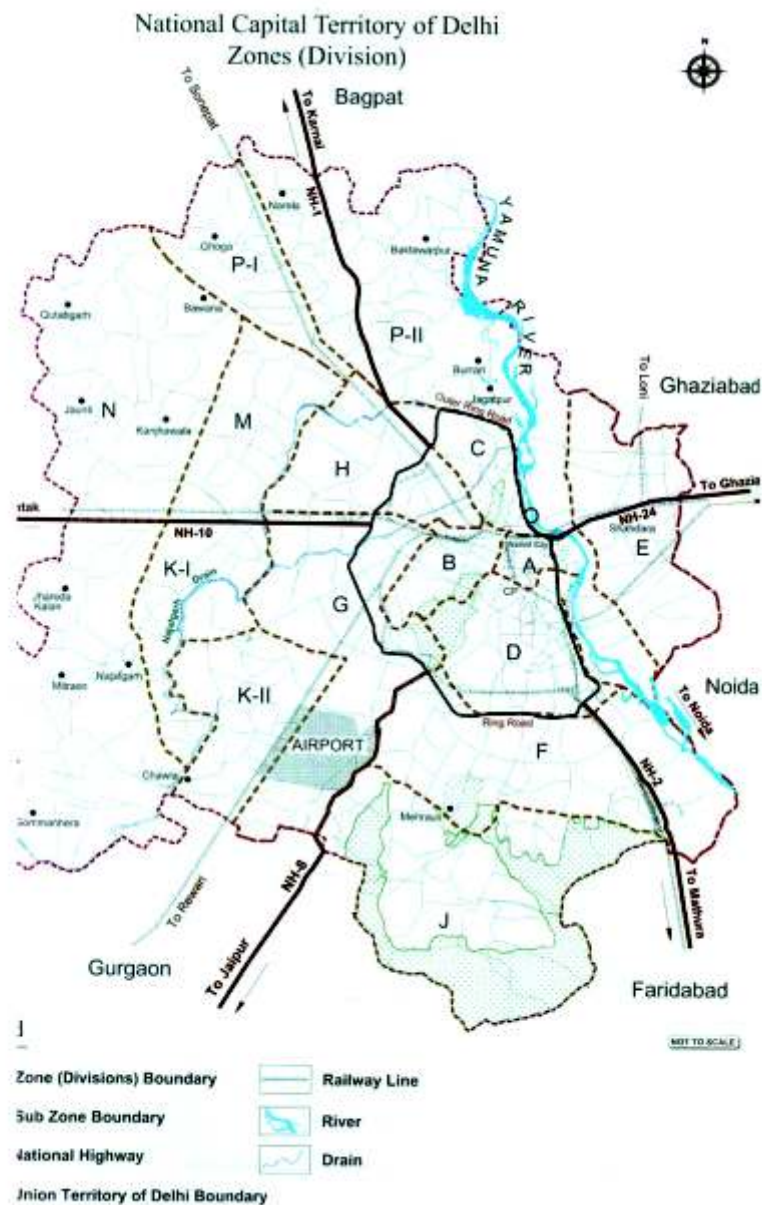
COMMONWEALTH VENUS

- i. Jawaharlal Nehru Stadium;
- ii. Maj. Dhyanchand National Stadium,
- iii. I. G. Sports Complex;
- iv. Dr. Karni Singh Shooting Range;
- v. Thyagaraj Sports Complex;
- vi. Talkatora Stadium;
- vii. Sirifort Sports Complex ;
- viii. Yamuna Sports Complex
- ix. Delhi University Ground
- x. Common Wealth Games village.

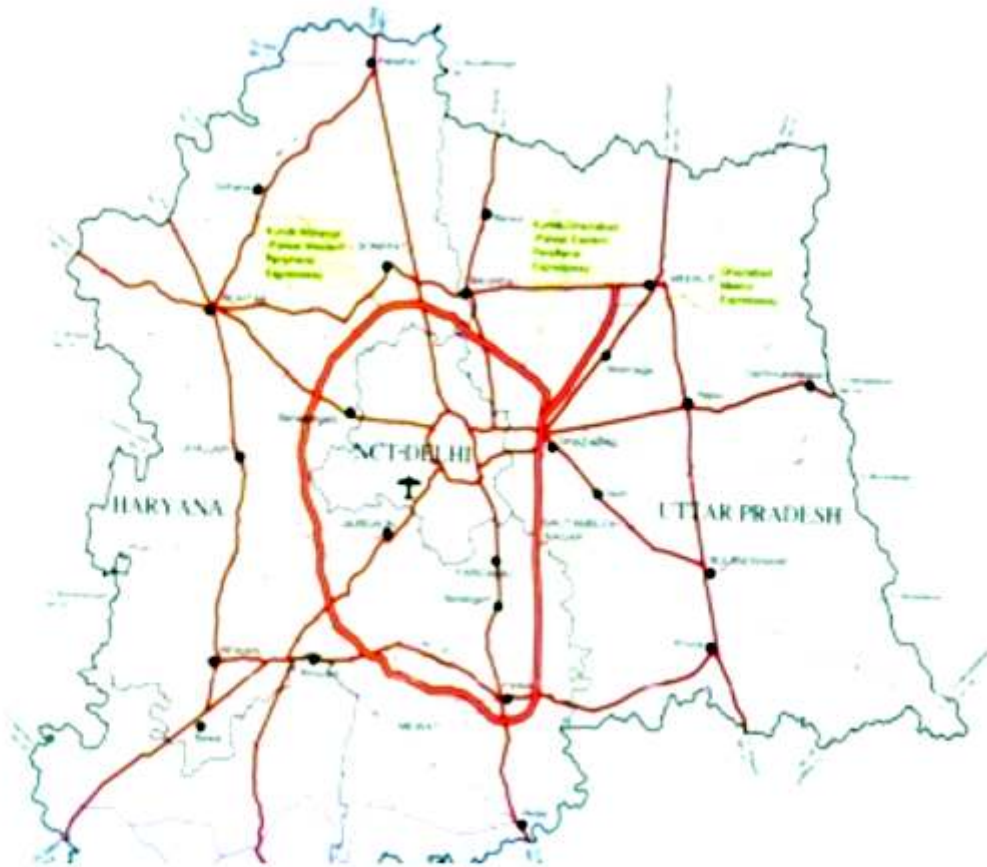
NATIONAL CAPITAL REGION



NATIONAL CAPITAL TERRITORY OF DELHI ZONES (DIVISION)

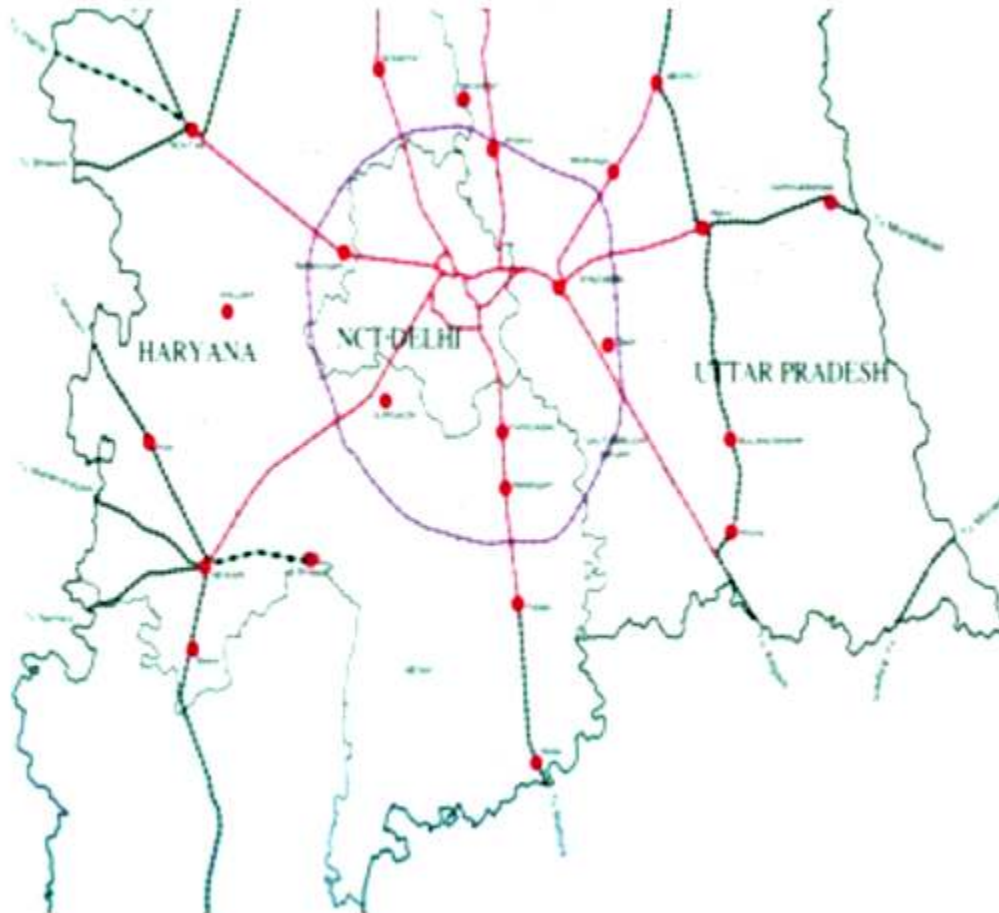


ROAD NETWORK 2021 AD



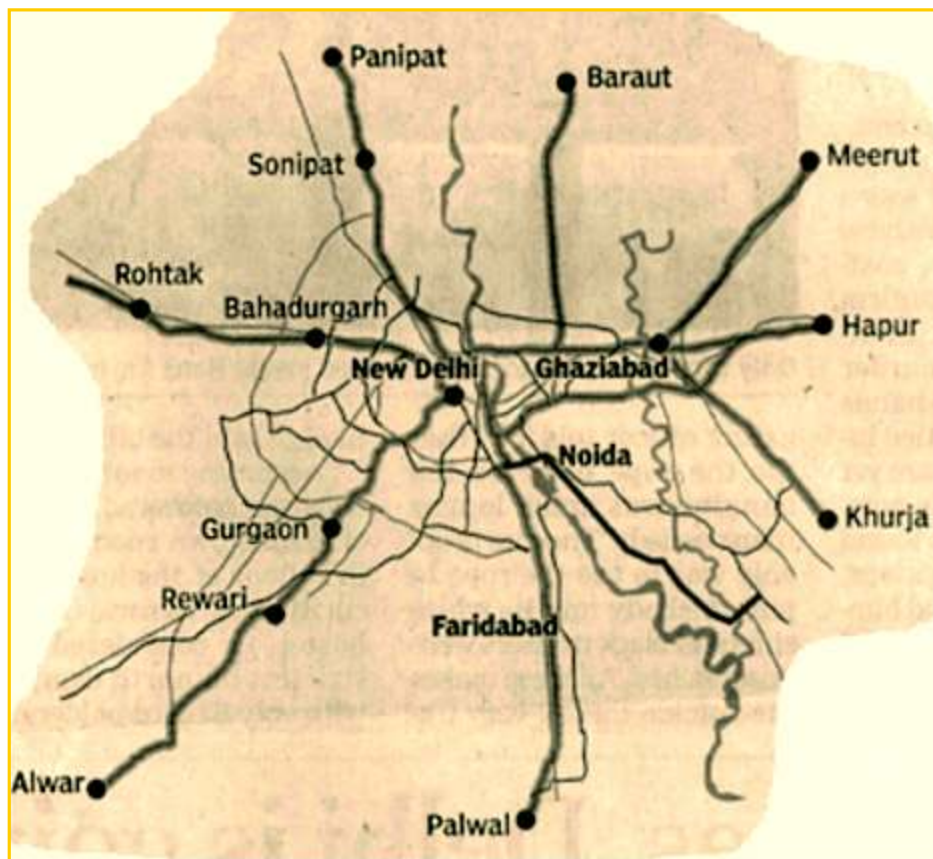
1. Primary Road Network
2. Peripheral Expressway
3. Secondary Road Network
4. Tertiary Road Network

RAIL NETWORK 2021 AD



1. Regional Rapid Transit System – all regional centres have been connected
2. Regional Rail Network – this is to connect other settlements
3. Orbital Rail Corridor – this is for connection of important settlements on the periphery of CNCR

EIGHT RAPID RAIL PROJECTS PLANNED TO CHECK PERMANENT MIGRATION



DELHI METRO PLANS



Delhi Metro has 3 phases: **Phase-I of 65 km;**
Phase-II of 122 km and **Phase-III** is yet to be decided.

SHORT TERM MEASURES TO BE TACKLED

- i. Segregation of both 'Place' and 'Time'
- ii. Efficient machinery for timely repairs of roads.
- iii. Advance information of roads to be cut.
- iv. Storm water drainage system for adequate run off.
- v. Lighting of roads especially at intersections should be improved.
- vi. Faulty layout of roads and intersections should be dealt with immediately.
- vii. Small obstructions like trees, hoardings etc. should be removed.
- viii. Hawkers and vendors should be restricted and their parking should be controlled.
- ix. Permission to stack building materials on roads be discouraged.
- x. Vehicles break down and traffic accidents should not be allowed to stay on roads for long durations.
- xi. Pavements/footpaths should be improved and free from obstructions for pedestrians.
- xii. Likewise cycle tracks should be constructed and improved.
- xiii. For pedestrian safety, there should be heavy guard rails at busy intersections with proper signposts/signage's.

THANK YOU

R.G.GUPTA

Specialist in Urban Planning in the Committee of MCD

Coopted Member of Delhi Vidhan Sabha; BLS.

B.Sc (Agra University), B.Arch (G.Md.) IIT. Roorkee, MCA,

Masters Degree in Urban Planning from SPA (Delhi). P.G.Dip,
(Regional Development Planning) Netherlands,

F.I.E , F.I.T.P. , F.I.I.A. , F. AMDA.

Member-IRC, IBC, IIPA, IIRS, ISRS, IRTI, CIT; Member of IUT

Director-UICT; Dir. – UPS: Dir. -R.G. MPPvt. Ltd., MD – GNHS:

Ex-Consultant-CBSE, Ex-Secretary-DTTG, Ex-Member Planning-GGS-IPU, Ex. A. Comm. Planning-DDA;
Ex-Consultant DSIDC; DTTDC; DAMB; Slum Deptt., DLLPC; .

Ex. Advisor-NCR-PB, Ex. Consultant ” in Urban Planning and Infrastructure Development to “Delhi Jal Board
- Delhi Govt” in 1998.

Ex. Sr. .P. Secy. JC PPV (Joint Parliament Committee on Protection of Plant Varieties & Farmer’s Rights) in
Parliament.

Member of Expert Committee on Lal Dora and Extended Lal Dora By GOI; MOUD - (DD) 2006.

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