Streetscaping of Roads in Delhi

Vikas Marg – Laxmi Nagar Chungi to Karkari Mor

PWD, Govt. of NCT of Delhi
Vikas Marg – 3.1 Km Approx.
Streetscaping: Objectives & Principles

• Equitable Allocation & Efficient Use of Space
• Improved Road Geometry
• Safety
• Decongestion of Intersections
• Improved Urban Aesthetics
Streetscaping: Objectives & Principles

• Encourage the use of Non-motorised Vehicles, Public Transport & Walking
• Accessible to persons with Disabilities
• More Amenities, User-friendly & Fun
• A Better Quality of Life & A Sense of Well-being
SAFE INTERSECTIONS
Making Intersections Safe for All Users
Junctions in Delhi: Key Issues

• Lack of Safe Pedestrian Crossings, Footpaths & Refuges
• Missing Road Markings, Signage and Signals
• Poor Road Geometry
• Lack of facilities for Non-motorised Vehicles & Pedestrians
• Termination of Service Lanes at Junctions
• Parking close to intersections hinder movement
• Poor condition of street, kerbs and street furniture
• Barrier-Free Movement not Possible
Separation of MV & NMV Traffic
Alignment of Lanes at Junctions
Wide Footpaths & Pedestrian Crossings
Table Top with Change of Material for Traffic Calming at Free-Left Turns
Raised Pedestrian Crossings/ Traffic Calming
Street Layout: Laxmi Nagar Metro Station (Existing)

Pedestrian Overbridge Connected to Metro Station

No Right Turn Allowed. Vehicles make illegal right turn after turning left.

Large Numbers of Rickshaws, vendors, & vehicles stopping near junction because of metro station & shops
Laxmi Nagar Metro Station (Existing)
Laxmi Nagar Metro Station Junction – Plan: Proposed
Street Layout: Nirman Vihar Metro Station (Existing)
Nirman Vihar Metro Station (Existing)
Street Section: Nirman Vihar Metro Station (Proposed)
Street Layout : Near Nirman Vihar Metro Station (Proposed)
Street Layout: Between Nirman Vihar & Preet Vihar Metro Station (Existing)
Street Section: Between Nirman Vihar & Preet Vihar Metro Station (Proposed)
Street Layout: Between Nirman Vihar & Preet Vihar Metro Station (Proposed)
Street Layout: Karkari Mor (Existing)
Karkari Mor (Existing)
Street Layout: Karkari Mor (Proposed)
Street Components
List of Key Street Components/Elements

1. Bus stops
2. MV Parking (4wheeler)
3. MV Parking (2wheeler)
4. Bicycle Parking
5. Auto-rickshaw stand
6. Cycle-rickshaw stand
7. E-Rickshaw Stand
8. Gramin Sewa/Phat Phat Sewa Stands
9. Parking for Police & Emergency Vehicles
10. Public Toilets
11. Drinking Water Points
12. KiosksStreet Vending Zones
13. Street Vending Zones
14. Parklets
15. Security/Police Booths
16. Mohalla Clinics
17. Aam Admi Canteens
18. Community Library & Notice Board
19. Trees with Tree Gratings & Tree Guards
20. Planters
21. Benches & Seating
22. Bollards
23. Paving Patterns
24. Kerb cuts & Tactile Paving
25. Refurbishment of Pedestrian Subways & Over-bridges
26. Maps & Signage
Public Toilets
Police Booth
Community Library & Notice Boards
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