

**DELHI DEVELOPMENT AUTHORITY**  
**UNIFIED TRAFFIC & TRANSPORTATION INFRASTRUCTURE (PLG. & ENGG.)CENTRE**  
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No. F.1.(2)2012/UTTIPEC/39<sup>th</sup>/D-318

Dated: 5.11.12

**MINUTES OF THE 39<sup>th</sup> UTTIPEC GOVERNING BODY MEETING, HELD ON 21.9.2012 at 10.30 A. M. UNDER THE CHAIRMANSHIP OF THE HON'BLE LT. GOVERNOR OF DELHI.**

1. The Governing Body meeting of the UTTIPEC was held on 21.9.2012 at 10.30 A.M. at Vikas Minar, under the Chairmanship of the **Hon'ble L.G.** of Delhi. The detailed agenda items for discussion was laid on table containing brief report on Working Group meetings and Minutes of 38<sup>th</sup> Governing Body meeting held on 26.7.12. The list of members and participants, who attended this meeting is enclosed (Annexure 'X'). Addl. Commr. (TB&C) welcomed **Hon'ble L.G.**- Chairman, UTTIPEC, all the distinguished members and other participants to the 39<sup>th</sup> Governing Body meeting of UTTIPEC.
2. Minutes of the 38th Governing Body meeting circulated on 27.8.2012 were **confirmed** with the minor modification to be made in the Minutes at point No. 4(ii) (h) (v) which may be read as "Press Enclave Link Road proposal approved two years back **has to be** implemented by PWD immediately."
3. **Presentation:-**
  - i) **Conceptual Urban Design framework plans for the two Transit Oriented Development (TOD) Ph-I Pilot Projects-** to test, review and inform the draft policy for Transit Oriented Development (TOD) for inclusion in MPD – 2021.
    - a. Corridor I –Rohtak Road (Nangloi Railway Station to Tikri Kalan Metro Station).
    - b. Corridor II – MG Road ( Chhatarpur to Arjanganh Metro Station).

**Background:**

**MPD- 2021** (Ref. Chapter on Redevelopment Strategy, *Part II—Sec. 3(ii)*) had recommended following

*"The proposed MRTS network will bring sizable urban area within walking distance from the proposed stations. This will have an impact on the existing structure of the city and consequently its development. This changed scenario provides opportunities for city restructuring and optimum utilization of the land along the MRTS corridors. In this process, a sizable proportion of the additional population with requisite facilities and employment can be absorbed along these corridors."*

Based on which a draft policy for Transit Oriented Development (TOD) has been formulated. The previous planning approach where all sectors worked separately as specialized agencies are being replaced with a more integrated holistic paradigm of planning.

The **Policy on Transit Oriented Development (TOD)** being prepared by the Unified Traffic and Transportation Infrastructure (Planning & Engineering) Centre (**UTTIPEC**), DDA, for inclusion as a **new Chapter in the MPD 2021** as part of the Master plan Review Process 2012, will be applicable to all the MRTS Influence Zones of the city an area that amounts to 19% of the area under NCT.

A strategy to restructure and redefine how our city works, lives and finds means of recreation is being put forth. The policy and projects being developed shall set the trend for future development, not only in the National Capital but also the rest of the country.

In view of the current review process, it was decided in a meeting held under the chairmanship of Hon'ble Minister for Urban Development, Government of India, that two pilot projects (as mentioned above) along identified corridors located in Delhi may be undertaken to test the draft policy for its economic viability, transport and infrastructure sustainability as well as impact on urban form and character.

As a follow up, UTTIPEC has taken up preparation of Conceptual Influence Zone Plans for the two identified Pilot Corridors taking into account all four critical parameters – **economics, transport, infrastructure and design** – to be completed within a period of three months. The process will not only test the policy and refine it to bridge any gaps towards its delivery but also generate a draft Influence Zone Plan (similar to a notified Zonal Plan) to initiate implementation of Phase I TOD.

#### **Proposal:-**

a) **Study Methodology and analysis** (being adopted for the preparation of proposed influence zone plans.)

- **TOD Context plan-** Overall Influence zone map and demarcation of TOD pilot study sites
- **Regional Context Plan-** Major Linkages and dependencies.
- **The Site in numbers-** Developed Areas, Land Ownership, Predominant land uses, Protected land.
- **Network & Movement-** Existing Vs Zonal Plan Proposed movement networks
- **Topography, Drainage & Landscape**
- **Land use-** Existing Vs Zonal Plan Proposed
- **Infrastructure-** Current Deficit as per Zonal Plan proposals.
- **Settlement character & Urban morphology**
- **Constraints and opportunities Map-** Summary of all the above

b) **Proposed Influence Zone Plan:**

- Overall Strategy
- Network Plan
- Open Space and Drainage Plan
- Broad land use plan – zone wise predominant use
- Concept Influence Zone Plan
- Proposal in numbers

**c) Professional Fields from which inputs is sought:**

- Urban planning and Design- **In house**
- Transport planning- External Support sought
- Sustainability & Infrastructure planning- External Support sought
- Financial Feasibility- **External Support sought**

**d) Way Forward**

With the aim to prepare a robust and deliverable **Influence Zone Plan** and draw conclusive **policy recommendations**, UTTIPEC has put together a multi-disciplinary expert team of professional consultants, amongst the best in the Country, for Transport Impact Assessment, Sustainable Infrastructure provision and Economic Feasibility to augment in-house skills and capacity.

Due to budgetary constraints coupled with the paucity of time, UTTIPEC is putting forth an appeal to Corporate Houses, Institutions and other Public bodies to co-sponsor this path-breaking study through their Corporate Social Responsibility and other Funds

A presentation was made by UTTIPEC Team in the Governing Body Meeting

**Observation:**

- (i) As per Master Plan 2021, 500 mtrs. on either side of MRTS corridor has been proposed as Influence Zone for considering re-development/re-densification purpose.
- (ii) However, as per the presentation made by the Commissioner(Plg.) and Commissioner (Transport) of New York City in Raj Niwas it was clearly mentioned that 10 minutes walking distance around the Metro Station has been considered as a major criteria for taking up high intensity mix use development for easy walkable access to the Metro Station/Transport mode. Therefore, 800 mtrs. distance around the Metro Station (about 10 minutes walking distance) should be considered as the Influence Zone for re-development/re-densification.
- (iii) Identification of Government land and private land within the Influence Zone (800 mtrs.) around Metro Station on these 2 corridors are required for preparing the detailed Influence Zone Plan based on the TOD principles.
- (iv) Ownership details of the land falling within the Influence Zone are to be provided by GSDL apart from all other data/information as required by UTTIPEC. Managing Director (GSDL) agreed to provide UTTIPEC all the required information/data as DDA is already a line department of GSDL.
- (v) Four corridors i.e. Rohtak Road (Peera Garhi to Mundka), MG road (Chhatarpur to Arjan Garh), Dwarka (Dwarka Morh to Sect.21), (Nehru Place to Badarpur ) are to be notified as TOD Corridors (MRTS Influence Zone) for public objections/suggestions/feed back after taking due approval.
- (vi) specialized consultants required are to be engaged immediately as proposed for finalization of the projects. UTTIPEC/DDA may send request letter to all Corporate Houses/bodies for funding of consultancy fees etc. for completion of the project within three months. UTTIPEC/DDA will not be involved in either receiving any financial assistance/fund from the Corporate Bodies or payment of consultancy fees etc except for meetings, coordination and finalization of project

## Decision:

Governing Body **approved in principle** the above proposal with all observations and directed that:-

- (i) DDA will take immediate appropriate action for notification of TOD influence Zone of MRTS Corridors alongwith the draft TOD policy for public information.
- (ii) UTTIPEC/DDA will also send letters to the Corporate Bodies, Transport Deptt., GNCTD, Shakti Foundation, other non-profit NGOs & Government Agencies etc. requesting them to arrange/provide fund for consultancy fees of specialized consultants to prepare and finalize these city level projects within 3 months i.e. by Dec'12
- (iii) UTTIPEC/DDA to also arrange stakeholders meetings/seminars/workshops for getting quality feedback to incorporate in the final TOD chapter of Master Plan
- (iv) Director (GSDL) to provide all the information/data required by UTTIPEC to facilitate completion of TOD Projects in time. Managing Director GSDL will also send a proposal regarding the fee to be charged for supply of such data/information to DDA. Director UTTIPEC will send the proposal through V.C. DDA for approval of **Hon'ble L.G.**, Delhi.
- (v) 3 more GIS Software to be purchased by DDA for UTTIPEC's TOD Planning exercise – 2 Nos. and Director (GIS) Unit – 1 No. to work on the Zonal Plan and Lands related work presently under preparation in GSDL.
- (vi) **Hon'ble L.G.** directed that the approval of Technical Committee Meeting be sought within month's time for the lay out plan prepared for Karkardooma.

**Action: DDA, UTTIPEC, GSDL**

## ii) Street Quality Audit Checklist /Guidelines

### Background

Governing Body in its meeting dt 4.3.2011 had decided that "W.G.-V should have an Audit Cell to audit all UTTIPEC approved-projects on Quality Control Norms and Standards specified by BIS/CRRRI guidelines. It was also decided in UTTIPEC meeting held on 10.6.2011 that UTTIPEC to prequalify third party Audit agencies for quality audit based on Guidelines/Check-list to be finalized by Working Group-V."

As a follow up, this matter was taken up and deliberated in the Working Group meetings on 19.4.11, 28.7.11, 21.2.2012 & 9.8.12. It has been recommended that the Audit Work may be entrusted to the academic or research institutes such as CRRRI, IIT, National Council of Building Materials (NCBM), DTU and SRI. A draft checklist was prepared and circulated to all members in the GBM held on 21.2.2012 and the same has been finalized after receiving the comments of all stakeholders in the W.G. V meeting held on 9.8.12.

### Salient features of the draft checklist

The Check list has two parts. **Part I** is for **planning /safety audit** based on UTTIPEC Street Design Guidelines and **Part II** is for **quality/site audit** based on IRC/BIS specifications.

- a) The Planning Audit of working drawings will be carried out before the execution of the project.
- b) The Quality Audit based on critical engineering aspects as mentioned above will be carried out when the progress of the work is 25%-50% and 80% respectively.
- c) The Quality of material such as bitumen, aggregates etc will be checked by taking samples of materials being used at site. The no. of samples to be taken will be at the discretion of the Audit Team.
- d) The check list is indicative only and not exhaustive. The Audit Team can check any other item at its discretion.

Working Group recommended that the above checklist to be presented before the Governing Body for approval.

A presentation was made in the Governing Body Meeting.

**Observation:**

- (i) An Audit Cell comprising of the members of various academic or Research Institutions as recommended by the Working Group should be formed in which representation of Jagori (for Women Safety Audit) & Samarthyam (Universal Accessibility Audit) to be associated as Special Invitee/expert for Drawing Audit at planning & execution stage.
- (ii) The Quality Audit Team comprising of the Institutions CRRI, IIT, NCBM, DTU and SRI are to be empanelled for quality audit work to be taken up during the progress of work as assigned by UTTIPEC.
- (iii) UTTIPEC is already finalizing Terms of Reference/Scope of study for the consultants of the Projects which includes submission of detailed design/drawings based on the approved plans to facilitate Planning/Engineering Audit during execution stage.

**Decision:**

- (i) Final detailed drawings for execution of a road development project to be submitted to UTTIPEC for reference and record which will be considered as a reference for Street Quality Audit by the Audit Team to be engaged by the Audit Cell of UTTIPEC
- (ii) The procedure for selection of the Audit Agency from the empanelled list and payment etc. to be further worked out by the Audit Cell / Working Group-V before initiating the Audit process for the new projects.
- (iii) Special invitee/experts called in the meeting/visiting sites etc. to be paid remuneration as expert's visiting fee.

**4. Status Report on all major projects approved by the Governing Body-** Director (UTTIPEC) explained the present status of each of the major approved projects:-

**(i) Traffic Circulation/Management & Pedestrianisation Plan for Ajmal Khan Road & Karol Bagh.**

- Approved by Governing Body on **15.04.2011**
- Trial Run (one way) – implemented as per the agreed plan but Traffic Police is finding difficulty due to absence of adequate no. of manholes
- Parking sites (3 Nos.) off street – Not yet taken up

- Parking sites (on street) – Not demarcated on the road with signage/markings & other information.
- Street Design & development of Ajmal Khan Road & all approach roads – Consultant (DIMTS) for detail Urban Design/Engineering drawings are yet to be approved.

C.E. MCD explained that the contract with DIMTS and MCD has been finalized and a detailed proposal will be submitted by MCD within 3 months and MCD will implement the proposal within a year. However, C.E. MCD requested that the MCD should be allowed to implement the project before handing over of the road to PWD.

**Decision:**

**Hon'ble L.G.** decided that MCD to complete the process of appointing consultant for getting the detailed design etc. completed within 3 months and implement the complete project within the stipulated time i.e. 1 year as a **Special Project** which is pending for last 2 years.

**Action: MCD**

**(ii) Circulation system in the Delhi University Area –**

- Approved by Governing Body on **29.05.2009**
- Implemented by MCD during CWG
- Condition of Pedestrian foot path / cycle track in bad shape as reported by the Press.

Principal Secretary PWD clarified that the necessary improvement required for the damaged portion as reported in the press are being attended to and assured that the circulation/road net work plan will be implemented as per the approved plan.

**Decision:**

**Hon'ble L.G.** decided that PWD should implement as per the approved Plan based on Street Design Guidelines and provide adequate space and facility for pedestrians, cyclists and also for the disabled persons.

**Action: PWD**

**(iii) Vikas Marg Proposal –**

- Approved by Governing Body on **26.07.2012**
- PWD to incorporate in concept plan in the DDA of BRT proposal.
- 3 parking sites are to be upgraded to accommodate the existing parking occupying footpath / service lane etc.

Out of these 3 sites, Preet Vihar, Laxmi Nagar Distt. Centre to be upgraded with stack parking by MCD and parking on DDA land (Seed Bed Park) to be taken up by DDA.

## Decision

**Hon'ble L.G.** decided that the Stack Parking Project on DDA land to be implemented by DDA within 6 months time which was agreed by the E.M. DDA. Other 2 sites are to be implemented by MCD.

**Action: DDA, MCD**

### (iv) Integrated Plan for RRTS –

It was explained that the over all RRTS proposal from Alwar, Panipat and Meerut to Delhi was **approved in principle** by the Governing Body on **10.4.12** with the condition that the integration plan on Kashmere Gate, Sarai Kale Khan and Anand Vihar are to be prepared in detail by the Consultant of NCRPB.

DIMTS, Consultant of NCRPB for Kashmere Gate, Sarai Kale Khan and Anand Vihar agreed to take up the Integration Plan for these inter change terminals of the City in which flow of pedestrians and other traffic will be generated.

**Action: NCRPB/DIMTS**

### (v) Old Delhi Railway Station Parking Plan –

It was explained that the Governing Body had decided for an Integrated Plan of the Railway Station Parking Complex with the S.P. Mukherjee Marg Parking Plan. However, Consultant of MCD had clarified in the Working Group meeting that this work was not part of their scope of work given by the MCD.

Principal Secretary, PWD explained that the consultant is charging very high for working out the detailed proposal and Railways have their reservation regarding the development within their Complex and they have offered to work out a detailed plan for consideration of UTTIPEC. DRM Railways also agreed to get the plan prepared and submit to UTTIPEC.

## Decision:

**Hon'ble L.G.** directed that the circulation/parking plan to be submitted by 2 weeks which was agreed by DRM Northern Railways.

**Action: Northern Railways**

(vi) **Outer Ring Road – RTR Road -** Short term proposal of RITES for one way circulation system was to be decided by a trial run by Traffic Police in co-ordination with PWD. However, Jt. C.P. Traffic explained that the proposal was examined and discussed with PWD and their Consultants and it was found that the proposal is not feasible as it would have a negative impact on Ring Road and Baba Balak Nath etc.

**Decision:**

**Hon'ble L.G.** directed that

- (i) The long term proposal should only be worked out by RITES based on the detailed comprehensive study of traffic movement within the study area and Outer Ring Road corridor.
- (ii) Proposal to be submitted after considering the traffic impact of each of these proposals through stimulation, analysis.
- (iii) The proposal worked out by the Vasant Vihar RWA with the help of IIT, Delhi and the proposal of Principal Secretary, PWD for underpass at Ring Road etc. also to be considered by the RITES Consultants as options before submitting detailed proposal to UTTIPEC Working Group / Governing Body for approval.

**(vii) Link Road (Press Enclave Road to Outer Ring Road)**

- Approved by the Governing Body on **21.11.08**
- Proposal of DIMTS to reduce Traffic load on BRT
- Not implemented due to non transfer of land

**Decision:**

**Hon'ble L.G.** directed that the road should be implemented and the land under encroachment are to be removed and handed over to the Road Owning Agencies / DIMTS by DDA immediately.

**Action:DDA / DIMTS**

**(viii) Ganesh Nagar Road**

- Approved in Governing Body on **24.7.09**
- Being implemented by EDMC
- RWA /Market Association resistance for widening of footpath due to parking and opening of the median. Widening work is affected due to stay order for removal of existing Jhuggies on Mother Dairy side.

EDMC has already started implementing the Project as per the Plan approved by the Governing Body. However, RWA / Market Association has requested for stoppage of widening of footpath till such time some parking arrangement is made for the shops keepers in nearby areas. It was explained that there is an available DDA adjacent to Mother Dairy, which has also been shown in the approved plan for parking.



**Decision:**

**Hon'ble L.G.** decided that-

- i)** DDA land to be immediately used as a temporary parking site as already instructed to Traffic Police for all such cases in which parking from the road / foot paths are to be removed.
- ii)** Long term parking proposal should be explored by DDA. However, the parking to be provided with adequate parking charges
- iii)** The proposal of road widening to be completed as per the UTTIPEC approved plan.
  
- iv)** MCD to take up the matter with the Urban Shelter Board for removal of Jhuggies/vacation of Stay from the Court urgently for implementation of the project.

**Action: DDA, Traffic Police, EDMC**

It was decided that the next meeting of the Governing Body of the UTTIPEC will be held on **23.11.2012 (Friday) at 10.30 A.M.**

The meeting ended with vote of thanks to the Chair.

Sd/-

**(Ashok Bhattacharjee)**  
**Director (Plg.)/  
Member Secretary, UTTIPEC**

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**39<sup>th</sup>** Governing Body Meeting of Unified Traffic & Transportation Infrastructure (Plg. & Engg.)Centre, UTTIPEC, held under the Chairmanship of **Hon'ble L.G.**, Delhi on 21.9.2012 (Friday) at 10.30 A.M., at 5<sup>th</sup> Floor, Conference Hall, Vikas Minar, New Delhi.

**ATTENDANCE SHEET**  
**Department wise members & Participants**

**L. G. Office**

1. Sh. Tejendra Khanna, Hon'ble L.G., Delhi
2. Sh. Ranjan Mukherjee, OSD to L.G.

**DELHI DEVELOPMENT AUTHORITY**

1. Sh. Ashok Khurana, E.M.
2. Sh. Ashok Kumar, Commr.(Plg.)
3. Sh. P.M. Parate, Addl. Commr. (Plg.) TC&B
4. Sh. Ashok Bhattacharjee, Director (Plg.) UTTIPEC
5. Sh. Sabyasachi Das, Dir. (Plg.) GIS & 'D' Zone Unit.
6. Sh. Anil Kumar, Project Manager, Flyover
7. Sh. N. R. Aravind, D.D.(Plg.)UTTIPEC
8. Ms .Manju Paul.Dy.Dir.(Plg.), VC Office
9. Sh. L.K.Jain, E.E. (Civil) UTTIPEC.
10. Sh. Sudhir kr. Kain, Dy. Director (Plg.) UTTIPEC
11. Sh. A.C. Jain, A.E. (C) UTTIPEC
12. Sh. A.K. Saini, A.D. (Plg.) UTTIPEC
13. Sh. Ashwini Khullar, A.D. UTTIPEC
14. Ms. Paromita Roy, Sr. Consultant-I, UTTIPEC
15. Ms. Mriganka Saxena, Sr. Consultant-II, UTTIPEC
16. Sh. Charanjit Arora, Plg. Asstt. UTTIPEC
17. Sh. Adarsha Kapoor, Consultant UTTIPEC
18. Ms. Iram Aziz, Consultant, UTTIPEC

**TRAFFIC POLICE**

1. Sh. Sudhir Yadav, Spl. Commr.
2. Sh. Satyendra Garg, Jt.Commr.

**TRANSPORT DEPTT**

1. Sh. Yashpal Garg, Spl Commr. (Transport)

### **MCD**

1. Sh. S.S. Yadav, Commissioner (East)
2. Sh. Sanjay Kumar Jain, C.E., North DMC
3. Sh. Feroz Ahmed, C.E., North DMC
4. Sh. Pradeep Bansal, C.E., North DMC
5. Sh. Anil Prakash, North DMC
6. Sh. Naurang Singh, C.E., South DMC
7. Sh. V.K. Bhatia, S.E. (P) (South)
8. Sh. Devender Singh, EE(P) (KBZ)
9. Sh. Brajesh Kumar, E.E. (South)
10. Sh. Sanjay Malik, E.E.(P) (North)
11. Sh. Sunil Taheem, A.O. (South), R.P. Cell

### **P.W.D.**

1. Sh. N. Guha Biswas, Pr. Secretary
2. Sh. V.K. Gupta, Engr-in-Chief
3. Sh. M.C.T. Pareva C.E.
4. Sh. Anurag Garg, S.E.
5. Sh. A.K. Rajdev, S.E.
6. Sh. A.K. Asthana, E.E. M-413
7. Sh. A. Bhowal, A.E.

### **N.D.M.C**

12. Sh. Anant Kumar, Chief Engineer (R)

### **Northern Railway**

1. Sh. A.K. Sachan, DRM
2. Sh. Rajiv Dhankher, Sr. DEN/II/DL-I

### **DMRC**

1. Ms. Papiya Sarkar, Chief Architect

### **DIMTS**

1. Sh. Ajay Pal Singh, Sr. Vice President
2. Sh. Samir Sharma, Associate, Vice President
3. Sh. S.K. Jain, E-in-C
4. Dr. Amit Misra, A.G.M. (P)

### **TCPO**

1. Ms. Anjali Pancholi, A.P.

### **Special Invitees**

1. Dr. Pradeep K. Srivastava, M.D. GSDL

Copy to:

**L. G. Office**

1. Sh. Tejendra Khanna, Hon'ble L.G., Delhi
2. Sh. Rakesh Behari, Pr. Secy., to L.G.
3. Sh. Ranjan Mukherjee, OSD to L.G.

**DELHI DEVELOPMENT AUTHORITY**

1. Sh. S.K. Srivastava, VC,DDA
2. Sh. Ashok Khurana, E.M.
3. Commr.(Plg.), DDA
4. Sh. P.M.Parate, Addl. Commr. (TC&B)
5. Sh. Sabyasachi Das, Dir.(Plg.)GIS & Website, UTTIPEC
6. Sh. Anil Kumar, Project Manager, Flyover
7. Sh. N. R. Aravind, Dy. Director (Plg.)-IUTTIPEC
8. Sh. Sudhir Kumar Kain, Dy.Director(Plg.)-IIUTTIPEC
9. Sh. L.K.Jain, E.E. (Civil) UTTIPEC.
10. Ms. Paromita Roy, Sr. Consultant-I, UTTIPEC
11. Ms. Mriganka Saxena, Sr.Consultant-II, UTTIPEC

**MOUD**

1. Sh. S.K.Lohia, OSD (MRTS)

**TRAFFIC POLICE**

1. Sh. Sudhir Yadav, Spl. Commr. (Traffic)
2. Sh. Satyendra Garg, Jt.Commr.(Traffic)

**P.W.D. GNCTD**

1. Ms. N. Guha Biswas, Pr. Secretary
2. Sh. V.K. Gupta, Engineer-in-Chief

**TRANSPORT DEPTT./URBAN DEVELOPMENT, GNCTD**

1. Sh. R. Chandra Mohan, Pr. Secy. -Cum- Commr. (Transport)

**MCD**

1. Sh. Manish Gupta, Commissioner (South)
2. Sh. P.K. Gupta, Commissioner (North)
3. Sh. S.S. Yadav, Commissioner (East)
4. Sh. Ravi Dass, Engineer.-in-Chief

**N.D.M.C**

1. Ms. Archana Arora , Chairperson
2. Sh. Anant Kumar, Chief Engineer (R)

**DIMTS**

Sh. Sanjiv Sahai, MD

**DMRC**

Director (Projects)

**Northern Railways**

1. Sh. A.K. Sachan, DRM
2. Sh. Manoj Sharma, CE (Constn.)

**IRC**

Sh. R. P. Indoria, Secretary General

**TCPO**

Sh. J. B. Kshirsagar, Chief Planner

**CRRI**

Ms. Nishi Mittal, HOD- (Traffic & Tpt.)

**SRIIR**

Dr. R. K. Khandal, Director

**AAUI**

Sh. T. K. Malhotra, President

**NHAI**

Sh. R.K.Singh, Member Technical

**Special Invitees**

1. Addl. Secretary, MOUD
2. Mr. Srivastav, MD GSDL