

**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 02, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Problems of traffic congestion due to parking of heavy truck trailers in areas around Tughlakabad Inland Container Depot.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Mr. Harpreet Singh, Director (Projects & Services), CONCOR
3. Mr. Yash Vardhan, Director (International Marketing & Operations), CONCOR
4. Mr. Amit Chaudhri, CGM (Operations), CONCOR
5. Mr. Ajay Anand, ED, CONCOR
6. Mr. Harish H.P, ACP/Traffic, SE
7. Ankush Tewani, AEE/Scientist B, CPCB

Chairman, EPCA said that this meeting is convened to discuss the problems of traffic congestion due to parking of heavy truck trailers in areas around Tughlakabad Inland Container Depot.

Chairman, EPCA reminded CONCOR about the commitment given to EPCA regarding no spillover of the truck trailers in future and asked them to explain the reason behind continued problem. CONCOR representative submitted that the spillover on the Northern Carriage Way as pointed out by Traffic Police is mainly seen on Mondays i.e. the first working day of the week and not on the other days and to keep the situation under control administrative steps like penalizing the truck trailer drivers responsible for spillover are being taken. CONCOR representative mentioned two additional measures on which the work is in progress - additional parking space for truck trailers for which MCD landfill site is getting cleared and improvement being done in the in-use parking space to ensure its optimum utilization – and said that on successful completion of these measures, the problem will be solved to a great extent. Chairman, EPCA desired CONCOR to expedite the ongoing works for improvement and further expressed that CONCOR must take necessary precautions regarding the landfill site which is being developed for additional parking space as there have been a case related to emission of methane gas from one of the landfill sites in the past. CONCOR representative assured EPCA that necessary precautions will be taken to ensure full safety.

Chairman, EPCA said that the proposed measures are OK but the current scenario demands a concrete solution. ACP, Traffic Police said that the congestion is worse in cases where truck trailers are found occupying the space on the carriage way without any drivers for hours thus making it difficult to take any action against them. ACP, Traffic Police suggested that such truck trailers should be blacklisted by CONCOR in addition to the penalizing and further said that CONCOR should also make provision of space for parking of impounded trucks. Chairman, EPCA acknowledged the suggestions of the proposed parallel action of blacklisting and impounding and directed CONCOR to blacklist the truck trailers whose photographs will be sent by traffic police and send fortnightly status report to EPCA in this regard. EPCA asked Traffic Police and CONCOR to hold a joint meeting with the Transport Associations serving to CONCOR to caution them about the proposed action of blacklisting and impounding.

EPCA asked CONCOR about the status regarding shifting of container depot to Dadri site. CONCOR representative submitted that Dadri site is an addition to the current Tughlakabad site and not an alternative site for Tughlakabad site. Chairman, EPCA directed Traffic Police to verify the conditions of allotment available with CONCOR regarding Dadri site and report back to EPCA.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 09, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The progress and status of work on integration of Aurobindo Marg Metro stations with road transport.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Ms. Tripta Khurana, Chief Architect, DMRC
  
4. Mr. Divakar Agrawal, SE (M31), Delhi PWD
5. Mr. I.D. Yadav, EE/M-113, PWD
  
6. Mr. T.R. Meena, EE(R-III), NDMC
  
7. Mr. Neeraj Bharati, CGM (P&A), DTC
8. Mr. A. K. Chawla, Dy. CGM, DTC
9. Mr. R. S. Minhas, Sr. Manager, DTC
  
10. Mr. Y.K. Sharma, ACP/T-SD
11. Mr. Harish H.P, ACP/T-SE
12. Mr. Mahesh Narayan, TI/Defence Colony
13. Mr. S. S. Gill, TI/ Hauz Khas
  
14. Nazim uddin, SEE/Scientist D, CPCB
15. Ankush Tewani, AEE/Scientist B, CPCB

EPCA asked various agencies to apprise with the progress. The following information was given by the agencies.

NDMC

The entire work is completed for Jor Bagh and INA areas except for the signaled pedestrian crossing that was to be provided in front of Delhi Haat. Similarly at two sites covered under the work of AIIMS area, signal locations are to be finalized. Chairman, EPCA directed NDMC and Traffic police to conduct a physical visit for all the three sites for finalization of location of signals and finish their respective work immediately.

Regarding other work related to AIIMS, NDMC apprised EPCA that work of TSR parking in front of AIIMS gate is going on but for the opposite side DMRC needs to inform exactly how much land will be evacuated by shifting of shops so that UTTIPEC can prepare the drawing and the work can be executed. In case of the work of extension of bus bays on AIIMS side up to the lift exit, DMRC needs to provide the feasibility for construction of a Bus Queue Shelter (BQS) on the existing structure as drilling will be carried out to construct it. DMRC stated that the same will be provided within two weeks.

PWD

Regarding the procession of safe pedestrian crossing for INA to AIIMS, EPCA was assured by PWD that the work will be initiated very soon. Traffic Police suggested that apart from providing table top and traffic calming measures to slow down the traffic, signage should also be provided on the flyover

to make the incoming traffic aware about the pedestrian crossing ahead. PWD agreed to implement the suggestion. EPCA further reminded PWD to expedite the work related to AIIMS flyover garden and bring the progress report in the next meeting.

For Yusuf Sarai and Green Park area, PWD stated that work is in progress but for signals, Traffic Police has to coordinate. Traffic Police assured the coordination for deciding the location of signal and stated that all signals erection works will be completed by April end.

PWD expressed EPCA that feasibility of provision of TSR parking opposite to Hauz Khas and Malviya Nagar metro station exits/entrances needs to be checked. EPCA desired PWD and Traffic Police to visit the sites and check the same.

EPCA pointed out to Traffic Police that the traffic signal provided in front of Qutub station is not good as there is no space for pedestrians to stand thus making it difficult for them to cross the road. Traffic Police replied that same will be inspected and an alternate solution will be figured out and will be provided in the next meeting.

### DMRC

DMRC stated that Malviya Nagar parking work is almost complete and rest of their work is also in progress.

For Chattarpur Metro station, Traffic Police pointed out that TSR parking work is still to be done by DMRC. EPCA asked DMRC to expedite the work. DMRC assured EPCA that same will be ensured in next two weeks.

Chairman, EPCA said that the review gives an impression that progress has been done but in case of PWD and Traffic Police the same is somewhat slower and thus needs to be expedited and that April end is the final dead line for all the agencies to complete their works.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 09, 2011 (Saturday) at 11.20 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Expeditious operationalisation of Multilevel parking at B.K.S. Marg & Sarojini Nagar, constructed by NDMC on PPP Model.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. R.S. Gobbole, Director (Estate), NDMC
4. Mr. Ajay Gupta, Ex. En. (Projects), NDMC
  
5. Mr. Navneet Kumar, Secretary, DUAC
  
6. Mr. Anbucheshiya, DGM, DIMTS
7. Mr. P.S. Bawa, Sr. Consultant, DIMTS
8. Mr. Ashok Kumar, Consultant, DIMTS
  
9. Mr. Atul Gupta, DFS
  
10. Mr. Sanket Kaushik, TI, PTC
11. Mr. Jaswant Singh, TI, RKP
  
12. Mr. R.C. Sharma, V.P., DLF
13. Mr. Rajeev Bajaj, Sr. V.P., DLF
14. Dr. S.P. Chakrabarti, Chief-Environment, DLF
15. Mr. V.K. Srivastava, Addnl. Chief Architect, DLF
  
16. Nazim uddin, SEE/Scientist D, CPCB
17. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation to the last meeting held on March 26, 2011 to review the status of post construction approvals to be given for multilevel parking at BKS Marg and Sarojini Nagar by various agencies.

EPCA asked various agencies to apprise with the status.

Delhi Fire Service

Preliminary inspection done, work was found to be in progress but the facilities can only be tested once all the work gets completed. DLF stated that within fifteen days the work will be completed and shown to DFS.

Delhi Urban Art Commission (DUAC)

Plan received. Certificate from DFS will be required to give final clearance.

Delhi Pollution Control Committee (DPCC)

Application for extension of Consent to Establish (CTE) could not be received on time, so DLF has to pay a condonation fee of Rs 2 lakh to DPCC and needs to get a fresh CTE. DLF expressed that the application was forwarded before time. DPCC agreed to check the records again and said if found not received before time then DLF will have to pay the condonation fee.

### Traffic Police

DLF have been informed about the observations and the same needs to be implemented. DLF stated that the observations will be incorporated and the revised plan will be submitted for clearance.

Chairman, EPCA expressed that sufficient entry and exit space should be provided for both the areas. DLF replied that same have been provided.

DLF requested NDMC to expedite electrical connections.

Chairman, EPCA expected that construction work should be completed by April end and the parking should be made operational by June.

During the meeting, Chairman, EPCA apprised Traffic Police that a park in Sarojini Nagar is being used for parking so the records should be checked and the same should be stopped immediately. Chairman, EPCA desired Traffic Police to improve enforcement and further desires that bollards should be provide in the market areas otherwise these will continued to be used for parking as well.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 09, 2011 (Saturday) at 11.40 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The issue of foul smell in wastewater reused in Lodhi Garden

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. Deepak Gupta, SE, DCC-10, CPWD
  
4. Mr. O.P. Singhal, SE (SDW), Okhla, DJB
5. Mr. R.N. Goel, AE (E/M), Okhla, DJB
  
6. Representatives of NDMC
  
7. Nazim uddin, SEE/Scientist D, CPCB
8. Ankush Tewani, AEE/Scientist B, CPCB

EPCA asked NDMC about the progress in the matter. NDMC submitted that a pilot treatment plant based on filtration followed by disinfection was installed and the same is being studied and the full scale treatment plant will be constructed at Lodhi garden after the pilot study is completed. Member, EPCA expressed apprehension that the capital cost and maintenance cost might be high and asked if NDMC have any other alternate solution in mind if the cost comes out to be very high. NDMC replied that this is the only solution provided by their consultant.

Member, EPCA made a phone call to CPCB and discussed the issue regarding foul smell in Lodhi Garden and asked if their in-situ bioremediation technology can be applied for tertiary treatment. CPCB agreed to revert back on the matter.

EPCA asked whether Yamuna water is still being supplied in addition to treated sewage to Lodhi Garden. NDMC replied that the same is still being supplied. EPCA expressed that to solve the problem it seems necessary to stop taking water from Yamuna River, improve ground water recharge by constructing recharge pits and use ground water, and practice drip irrigation instead of flood irrigation which ensures optimum application of the available water. NDMC representative expressed that since Yamuna water is a more reliable source of water than ground water recharge, hence the same should be considered. EPCA asked NDMC about the water requirement of Lodhi Garden. NDMC replied that the same is not metered as meters are non-functional. **EPCA directed NDMC to provide Electromagnetic Meters and implement the water conservation and ground water recharge measure and report back within a month.**

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 09, 2011 (Saturday) at 12.00 Noon**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The schedule of introduction of all cluster buses by the year-end and status of allocation of bus depots for cluster scheme buses.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Ms. Romi Roy, Sr. Consultant UTTIPEC, DDA
4. Mr. N.R. Aravind, Dy. Director (Plg.), UTTIPEC, DDA
  
5. Mr. Vinay P. Goel, Asst. V.P., DIMTS
6. Mr. Anuj Sinha, AGM, DIMTS
  
7. Mr. Vikas Jain, PCO (HQ), Transport Department, Delhi
8. Mr. K.K. Satija, S.O., Transport Department, Delhi
  
9. Nazim uddin, SEE/Scientist D, CPCB
10. Ankush Tewani, AEE/Scientist B, CPCB

EPCA asked DIMTS and Transport Department to apprise about the status of implementation of bus clusters scheme and identification of bus depots for cluster buses.

DIMTS and STA apprised EPCA with the following information:

Delivery of Bus Clusters:

DIMTS submitted that bids for Cluster 6, 7, 8 and 9 have been evaluated and report is to be submitted whereas for Cluster 10, 11, 12 and 13 bids will be issued in a week's time. EPCA desired that compressed schedule for introduction of buses on road in cluster scheme should be made and informed.

EPCA made a phone call to Mr. R.K. Verma, Transport Commissioner to discuss the matter of slow progress. Mr. R.K. Verma assured EPCA that he will ensure that schedule of delivery of buses in cluster scheme is compressed and the work on cluster scheme is expedited.

Identification of Bus Depots:

UTTIPEC apprised that till cluster 9 depots land for parking of cluster buses have been worked out but listing and mapping of all clusters will take a month's time. UTTIPEC further expressed that dead mileage is a big issue and same needs to be taken care of while allocating depots land to clusters.

UTTIPEC also apprised EPCA that 34.5 acres of land is available with DTC in the cluster zone and the same can be used for cluster buses. EPCA expressed that it can be considered by UTTIPEC provided the DTC expresses its consent to this plan and its commercial condition.

EPCA decided to review progress of clusters and identification of lands for bus depots after a month.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 09, 2011 (Saturday) at 12.20 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The schedule of 14 proposed BRT corridors.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Ms. Romi Roy, Sr. Consultant UTTIPEC, DDA
4. Mr. N.R. Aravind, Dy. Director (Plg.), UTTIPEC, DDA
  
5. Mr. Divakar Agrawal, SE (M31), Delhi PWD
6. Mr. Manoj Kumar, PWD
  
7. Mr. Anuj Sinha, AGM, DIMTS
  
8. Mr. Vikas Jain, PCO (HQ), Transport Department, Delhi
  
9. Nazim uddin, SEE/Scientist D, CPCB
10. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened to know the progress of work of 14 proposed BRT corridors.

EPCA was informed that during the last joint meeting held on 6.04.2011 at UTTIPEC and Traffic Police cleared the approved 7 BRT corridors given to PWD. EPCA stated that the distribution of 7+7 corridors between PWD & DIMTS was decided by EPCA in the meeting held on February 19, 2011 on the basis of mandate given by Chief Secretary and further the stake holders were present in the meeting and these were decided in concurrence of all so no change/ redistribution will be considered now. Chairman, EPCA further reminded that the following decisions were also taken during that meeting and the same are to be complied:

1. All 14 BRT corridors DPR will be taken up simultaneously by both the agencies i.e. PWD and DIMTS.
2. UTTIPEC would be shown the design/ plans well before these are finalized, so that all stakeholders, particularly planners and Delhi Traffic Police can be involved during this crucial phase.

EPCA further desired PWD and DIMTS to work closely with UTTIPEC so that conceptual design is done in tandem.

UTTIPEC apprised EPCA that a core group has been formed for BRT which will facilitate the technical decisions and discussions by bringing all stakeholders on a common platform. Chairman, EPCA expressed that it is a good decision and desired that EPCA should be informed about the progress regularly and further the meeting notices should also be sent to EPCA's office.

EPCA expressed that DIMTS should now focus on expediting the process of clearing work order by Transport Department and if the same is getting delayed EPCA should be intimated.

EPCA decided to review progress after three weeks.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 23, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of bus stops work and Govt. policy on advertisement income sharing

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. Joginder Sharma, Dy. Commissioner, Transport Department, Govt. of NCTD
4. Mr. Subodh Kumar, PLO, Transport Department, Govt. of NCT
  
5. Mr. R. S. Minhas, Sr. Manager, DTC
  
6. Mr. Ashwani Prasar, DIMTS
7. Mr. Ashok Bhardwaj, C.O., Advertisement
  
8. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation to the meeting held on March 26, 2011.

EPCA took stock of progress of bus stop construction and Delhi Govt. decision on revenue sharing from the advertisement on Bus Queue Shelters (BQS). The following progress was informed to EPCA:

1. 800 BQS constructed for Transport Department by DIMTS costing Rs 12.07 lakh per BQS. Tender for advertisement has been opened but not awarded yet.
2. 157 BQS constructed and managed by DTC. Revenue sharing: 50 % DTC and 50 % MCD.
3. 250 BQS constructed for Transport Department and JC Decaux based on Public-Private Partnership Model (PPP). These are managed by DIMTS. Transport Department to get 16 % share of the gross revenue subjected to minimum revenue.
4. 96 BQS constructed on Bus Rapid Transport (BRT) corridor - Ambedkar Nagar to Delhi Gate. These are managed by DIMTS and 100 % share goes to DIMTS.

EPCA asked Transport Department that who will get the share of the revenue that will be generated from the advertisements on their 800 BQS. Transport Department replied that the same will go to Delhi Transport Infrastructure Development Corporation Limited (DTIDC), an undertaking of Govt. of NCT of Delhi, with Commissioner, Transport as Chairman and and Special Commissioner Transport as MD, established with an aim to promote transportation and related services in the city. EPCA expressed that it believes that the share of the revenue will be ring-fenced so that it is given to the bus agencies. Transport Department further informed that the other sources of revenue will be Stand Fees charged from other buses for usage of the bus stops and Transport department will decide the fees but the same will be charged by DTC. EPCA desired Transport Department to provide a note on the whole concept and expressed that it would also like to know which agency will get the stand fees in case of the new bus queue shelters.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 23, 2011 (Saturday) at 11.20 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The progress on issues related to parking in Delhi.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. G. Sudhakar, Director, NDMC
4. Mr. Anand Tiwari, Director (Projects), NDMC
5. Mr. Ajay Gupta, Ex. En. (Projects), NDMC
  
6. Mrs. Jyoti Sethi, Dy. Secretary, Urban Development, GNCT Delhi
  
7. Mr. R.C. Surender, Dy. Director, DDA
8. Ms. Romi Roy, Sr. Consultant UTTIPEC, DDA
9. Mr. Q. Quraishi, AE, DDA
  
10. Mr. Satyendra Garg, Jt. Commissioner, Delhi Traffic Police
  
11. Mr. Ajay Gupta, EE, MCD
12. Mr. Ashok Bhardwaj, AO (RPC)
  
13. Ankush Tewani, AEE/Scientist B, CPCB

EPCA asked Traffic Police whether there is any improvement on the various points discussed in the last meeting like overcharging, non-existing information boards etc. Jt. Commissioner of Traffic Police said that by and large the issues persist and situation has not improved. He informed that eight criminal cases have been registered w.r.t. overcharging in last few days and in none of the cases the contractor could be traced due to lack of information available with the person handling the parking site at the point of incidence and absence of the information board with contractor name and other important details. As a result, the minor persons caught when taken to court got away. EPCA asked that whether the contractors could not be traced from the information/list available on the site owning agency's web site. Jt. Commissioner, Traffic Police said that the same could not be found on their web site. EPCA asked MCD whether the information/list of all 293 authorized parking sites with the name of the contractor is available on their website or not. MCD representative submitted that the same is available but not with a link on the home page thus might not be easily traced. JCP, Traffic Police also mentioned that in many cases the vehicles were found parked beyond the specified area allotted to the contractors for parking thus affecting the traffic movement. EPCA asked MCD about the terms of contracts and penalty arrangements in these cases. MCD representative said that the contractor can be held responsible for operational and other violations.

EPCA directed MCD to implement the following;

1. All 293 authorized parking sites to be demarcated with the yellow thermoplastic paint. All sites to have information board with the following information: Contractor's name, address, and contact number, parking rates, parking site dimensions and capacity in terms of number of vehicles and site map. This should be implemented and progress submitted within two weeks. Traffic Police to co-ordinate to ensure that demarcation is not beyond the allotted area.
2. List of all authorized parking sites along with the following information - Name of parking lot, contractor's name, address, and contact number, parking rates, parking site dimensions

and capacity in terms of number of vehicles and site map be placed at website in PDF format with a link to home page. This be complied by Tuesday.

3. Information on terms of contracts and penalty arrangements be made available within two weeks.
4. Traffic Police will send the list of parking lots to be cancelled to MCD and MCD will inform about the action taken on these at the earliest.

EPCA asked NDMC about the availability of information regarding the authorized parking sites on their website. NDMC representative replied that the same is available but with contractor company's name instead of his name. EPCA directed NDMC to ensure contractor's name, address, and contact number on the website at the earliest.

EPCA further asked NDMC whether they have also noticed any instances of overcharging. NDMC representative replied that introduction of automatic Hand Held Machine at the parking sites has helped a lot in minimizing such instances, as the user gets the parking slip with the rate written on it. NDMC informed that implementation of this machine is a part of contract condition. EPCA directed MCD also to implement use of this machine within a month.

NDMC apprised EPCA about the penalty provision in contract conditions in case of violations:

1. Rs 5,000 on first complaint.
2. 25 % of contract amount for a month in case of second violation.
3. 50 % of contract amount for a month in case of third violation.
4. 75 % contract amount for a month in case of fourth violation.
5. Forfeiture of contract in case of fifth violation.

EPCA asked Traffic Police to improve enforcement to ensure operation of sites according to terms and conditions

EPCA decided to review the progress after two weeks.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 23, 2011 (Saturday) at 11.40 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The progress on development of a uniform and interlinked ambient air quality information system in Delhi.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Dr. H. B. Mathur, Retd. Prof. IIT-D, CSE
  
4. Dr. Sunil Peshin, Scientist F, IMD, New Delhi
  
5. Dr. D. Saha, Scientist D, CPCB
  
6. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the meeting held on 12.03.2011.

EPCA asked CSE staff about the status of preparation of the design and layout of the web page for the common format to present the basic air quality data, approved by EPCA in the previous meeting. CSE staff replied that the design work is under progress and the demo can be presented in the next meeting. EPCA stated that once the design and layout of the web page is complete, the same will be forwarded to the three agencies: CPCB, IMD and DPCC to implement it.

EPCA asked agencies about the status of ambient air quality monitoring stations that were to be shifted / setup. The agencies stated that the work is under progress. EPCA desired the work be completed at the earliest.

EPCA asked CPCB and Dr. Mathur about the status of cut-off points that were to be finalized. EPCA was informed that Professor Mukesh Sharma, IIT Kanpur is being pursued to give the final cut-off points and the same is expected to be submitted soon. EPCA desired Professor Mukesh Sharma be requested to give a presentation on the cut-off points in EPCA meeting so that the same can be quickly reviewed by all the stakeholders.

EPCA desired that the work be completed by week ending, May 12, 2011 so that the ambient air information system can be made public on June 05, 2011.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 23, 2011 (Saturday) at 12.30 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Restoration of verge-separator/footpath in Yusuf Sarai market, Aurobindo Marg

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. Prem Nath, DCP/T-SR
4. Mr. Harish H.P, ACP/T-SE
  
5. Mr. DVS Kansal, EE/M-111, PWD
  
6. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened on the complaint of Green Park Extension residents informing that in Yusuf Sarai Market a verge-separator/divider constructed by PWD has been demolished by unidentified persons on 11-12.04.2011 night.

EPCA asked PWD about the incidence. PWD representative informed EPCA that 1.5 m footpath constructed in front of Yusuf Sarai Market has been demolished overnight by unknown people and as informed by the public who had seen the incidence and intimated the police, the footpath was broken with the help of a pneumatic hammer attached to the tractor. Chairman, EPCA asked PWD representative, whether any of the viewers are able to provide you with information regarding the number of the tractor. PWD representative replied that till date no one has been able to inform about it but since a case has already been registered by PWD with the Safdarjung Enclave Police Station the same can be expected to be exposed soon. EPCA desired that PWD should pursue its case rigorously and inform the progress in the next meeting and further barricade the area with a 3.5-4 feet height railing. PWD agreed to implement the same.

EPCA decided to review the case next week.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 30, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress on 14 proposed BRT corridors and the status of cluster buses scheme.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. M. C. Wankhede, DC (Plg.), Transport Department, Govt. of NCTD
4. Mr. Vinay P. Goel, Asst. V.P., DIMTS
5. Mr. Anuj Sinha, AGM, DIMTS
6. Mr. Manoj Kumar, Project Manager (F-13), PWD
  
7. Ankush Tewani, AEE/Scientist B, CPCB

Progress on cluster buses scheme

Transport Department and DIMTS representative apprised EPCA that on Monday, May 02, 2011 the first bus cluster will be inaugurated and its 50 buses will begin service in South Delhi region and that orders have been placed and depot places have been identified till cluster 5. DIMTS did not report much progress on other clusters from the status informed in the last meeting. EPCA asked the status of the remaining 181 buses of first cluster and whether the penalty that was to be imposed after April 12, 2011 on the concessionaire for delay in operationalization of cluster at Rs 1 Lakh per day for first 90 days and Rs 2 Lakh per day thereafter has been imposed. Transport Department and DIMTS submitted that the remaining 181 buses are yet to be brought by the concessionaire and the penalty has not been imposed. Chairman, EPCA expressed dissatisfaction at the negligible progress and a call was made to Joint Commissioner and Secretary STA, Delhi asking him to look into the matter at the earliest and report the progress on the following information in the next meeting:

- Status of bidding process of the remaining clusters and supply of buses of the clusters whose contracts have been awarded
- Status of imposing and recovery of penalty for the delay in delivery of buses.

During the meeting, Chairman, EPCA asked Transport Department and DIMTS to also ensure that the CNG safety directions / guidelines are issued to all new clusters.

Progress on 14 proposed BRT corridors

PWD informed that a common Terms of Reference (TOR) prepared for all seven BRT corridors has been submitted to UTTIPEC for approval and once it is approved, bids will be called for all seven corridors. EPCA made a phone call to Mr. Ashok Bhattacharjee, Director, UTTIPEC to know the status of TOR approval. EPCA was informed that a meeting with all stakeholders will be convened in the coming week for final discussion and then the approval to TOR will be given.

Regarding Shastri Park to Karawal Nagar BRT corridor, EPCA reminded DIMTS that as far as the views of this Authority, UTTIPEC and Traffic Police is concerned it is in favor of open system BRT. EPCA further desired DIMTS to inform about the progress on its 7 BRT corridors in the next meeting.

EPCA decided to review the progress after one month.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 30, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues related to CNG safety.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
3. Prof. H. B. Mathur, Retd. Prof. IIT-D (CNG Expert)
  
4. Mr. J.S. Malhotra, OSD, DTC
5. Mr. D.D. Dhal, DTC
6. M. Javed Khan, Inspector, Transport Department, Delhi
7. Mr. Tarun Kapoor, Transport Department, Delhi
  
8. Mr. Anshuman Samanta, RSM, Tata Motors Ltd
9. Mr. Nitin Sharma, CSM, Tata Motors Ltd
10. Mr. Nitin Verma, CSM, Tata Motors Ltd
11. Mr. Tapan Sarda, DM, Ashok Leyland Ltd
12. Mr. N.K. Diwan, AGM, Ashok Leyland Ltd
13. Mr. B. Mukherjee, Ashok Leyland Ltd
14. Mr. A.K. Chattarjee, Ashok Leyland Ltd
15. Mr. Amit Jain, Ashok Leyland Ltd
  
16. Mr. Noel Alexander Peters, SIAM
  
17. Ankush Tewani, AEE/Scientist B, CPCB

EPCA asked Dr. Mathur to apprise about any matter that have particularly come across during the last few bus fire incidents and needs to be resolved and the other safety practices that should have been followed but are not being followed. Dr. Mathur mentioned a particular matter of buses delivered by Ashok Leyland to DTC where two identified important components were to be provided / fixed. Copy of letter and reminders forwarded by DTC to Ashok Leyland regarding the same were forwarded to EPCA. Ashok Leyland submitted that out of those two components one has been fixed in the buses belonging to one depot out of three and in the remaining two the work is in progress and is expected to be completed by May 2011 end whereas the other component has been fixed/provided in all the delivered buses.

Dr. Mathur asked bus manufacturers whether the system of CNG safety at DTC bus depots is being implemented. Bus manufacturers replied that it is being implemented. Regular leak tests are being performed jointly by us and DTC and if any problem is noticed then the bus is not allowed to leave the depot.

EPCA asked Tata Motors and Ashok Leyland how many authorized service stations do they individual have, how many buses are registered and further how many have reported in the first quarter i.e. Jan-March 2011 for the quarterly CNG checks. TML and AL informed that they have ten and six service stations, respectively. However the information regarding the total buses registered and the buses reported in the first quarter was not available with the representatives but they assured the same will be submitted in the next meeting. EPCA asked Transport Department how many buses are legally operating as Stage carriage and Contract carriage as per their record. Transport Department stated that the information will be provided in the next meeting. EPCA further asked Transport

Department regarding status of maintenance and updating of the master record and quarterly testing monitoring system for public transport buses. Transport Department said that the same is being looked after but due to recent phasing out of the blue line buses the database needs to be re-managed. EPCA desired Transport Department to update the information and submit it in the next meeting. EPCA expressed that once the information is available from all three i.e. Transport Department, TML and AL, the same will be crosschecked and the defaulter buses plying on roads of Delhi or NCR can be checked and subsequently action can be taken by Transport Department. EPCA further desired Transport Department to apprise with the schedule of phasing out of blue line buses in the next meeting.

EPCA asked DTC to inform the status of buses, depot wise, which are under Annual Maintenance Contract (AMC) and which are not under AMC. DTC replied that all the low floor buses which are approximately 3700 in number are under AMC whereas the standard floor buses which are around 2400 in number are non-AMC i.e. checked at DTC depots. EPCA directed DTC to submit in the next meeting the list of non-AMC buses reporting and non-reporting for quarterly leakage tests and the private buses that are also reporting to their depots for quarterly leakage tests.

Regarding the matter of M/s PeareyLal Company to be allowed to reopen its service station, EPCA stated that it has no objection in giving to it as long as Transport Department takes the responsibility that it functions properly.

EPCA directed all stakeholders to bring the desired information in the next meeting, to be convened on April 07, 2011.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 30, 2011 (Saturday) at 12.00 Noon**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of parking infrastructure, planning and policy in NCR cities – Ghaziabad, Noida, Greater Noida, Faridabad and Gurgaon.

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member EPCA
  
3. Mr. Syed Aqeel Ahmad, Assistant Director, NCRPB
4. Mr. R.R. Jowel, Sp. Secretary, Urban Local Bodies
  
5. Mr.SudhirRaypal, Commissioner, Gurgaon
6. Mr. Y.K. Garg, SE, MCG
  
7. Mr.Jyoti Prasad, Town Planner, GDA
8. Mr. R.S. Divakar, SE, GDA
  
9. Mr. S.K. Kawalri, SDE, HUDA, Gurgaon
10. Mr.Baljit Singh, Engineer, HUDA
  
11. Mr.Tribhuwan Singh, Chief Architect Planner, NOIDA
12. Mr. R.P. Kaushik, Sr., T.P., NOIDA
  
13. Dr. D. Suresh, Commissioner, MCF
14. Mr. A. Sreenivas, Administrator HUDA, Faridabad
15. Mrs.Renuka Singh, Assistant Town Planner, Faridabad
  
16. AnkushTewani, AEE/Scientist B, CPCB

EPCA convened this meeting to discuss the progress made on parking infrastructure, planning and policy in major NCR cities since last meetings held on April 02, 2009, December 19, 2009 and July 17, 2010.

Chairman, EPCA expressed that parking is posing a major problem in NCR cities which result in slowing traffic and makes mobility a problem and this all happens due to insufficient attention given by the planners in the past and inadequate earmarking of parking space keeping projections in mind and further due to blindfolded commercialization. As a result, the situation is so critical now that in spite of introduction of metro which has reduced the traffic volume and movement of vehicles from NCT to NCR thereby reducing the additional parking spaces/requirement in NCR regions, the vehicles are still seen parked onto roads. Chairman, EPCA further said that the motto is accessibility without difficulty and to achieve this two aspects need to be answered. What infrastructure exists and what is the future demand. Based on comparison of the two, planning is to be done and parking policy for both states Uttar Pradesh and Haryana is to be formulated and implemented.

EPCA asked the status of parking from various agencies.

Noida officials stated that as informed during the previous EPCA meeting that the revision of building bylaws was under way; the same have been revised and were introduced on November 30, 2010. The

officials apprised EPCA about some provisions/features of the bylaws related to the ECS requirement for residential and institutional plots and the incentives for multi level parking.

Noida officials further stated that for all new/ upcoming sectors, plots have already been identified for development of parking. EPCA expressed that now with the introduction of revised building bylaws and other provisions for parking, Noida should focus on better enforcement to ensure implementation on ground.

Greater Noida officials stated that no problems are being faced related to parking. EPCA acknowledged this and advised them to strict to the policy of no commercialization without parking.

EPCA asked Ghaziabad representatives about the situation of Mohan Nagar link road area. Ghaziabad Development Authority representative said the area is not under their jurisdiction and is under the jurisdiction of UPSIDC. Chairman, EPCA reminded Ghaziabad representatives about EPCA's observation in the last meeting held on July 17, 2010 that the land use control should be the authority of Government and not anyone else. Chairman, EPCA desired Ghaziabad Development Authority to come out with what is required on the ground, in the next meeting.

Faridabad officials apprised that for all new sectors, parking is well considered but the main problem is of old Faridabad where commercialization without parking has made the situation critical. Chairman, EPCA expressed that further commercialization should not be allowed till the problem is sorted out. Assistant Director, NCRPB suggested the approach of beginning with the identification of the streets which are highly congested and finding solutions.

EPCA expressed to Uttar Pradesh and Haryana officials that commercial viability of Multi Level Parking has not been proven in Delhi hence the same may be assessed before its implementation.

Chairman, EPCA desired all agencies to submit their respective bylaws/policies and plans so that a comparison can be done and the best adopted practices can be identified which will help in preparing a background paper which can be circulated to the stakeholders.

EPCA decided to convene the next meeting after one month.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on April 30, 2011 (Saturday) at 12.30 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Restoration of verge-separator/footpath in Yusuf Sarai market, Aurobindo Marg

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. DVS Kansal, EE/M-111, PWD
4. Mr. Harish H.P, ACP/Traffic, SE
5. Green Park Extension Residents
  
6. Ankush Tewani, AEE/Scientist B, CPCB

EPCA convened this meeting is continuation with the last meeting on the matter held on 23.04.11.

EPCA asked PWD about the progress on the matter. PWD apprised that the matter is being pursued by Delhi Police, South Zone. EPCA asked Green Park Extension residents whether they have any clue that who is responsible for this demolition. Green Park Extension Residents replied that it could be probably the work of market association as the footpath was obstructing the parking of cars of the shoppers. EPCA further asked PWD that can it begin with the re-construction of footpath. PWD replied that the footpath was recently constructed and therefore explanation of doing the same work will be needed and for doing the work again the case should be solved i.e. the responsible persons behind the incident need to get hold off. Chairman, EPCA desired Delhi Police be also called in the next meeting to know the progress.

EPCA decided to review the progress after two weeks.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 07, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The progress on issues related to parking in Delhi.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. Javed Alam Khan, Superintendent, Urban Development, GNCT Delhi
4. Mr. G. Sudhakar, Director (Enforcement), NDMC
5. Mr. Ram Prakash, CE, MCD
6. Mr. Ajay Gupta, EE, MCD
7. Mr. Prabhakar, Dy. Commissioner of Police -Traffic, Delhi Traffic Police
8. Mr. Soni, Inspector, Delhi Traffic Police
  
9. Nazimuddin, SEE/Scientist D, CPCB
10. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the last meeting held on April 23, 2011.

MCD

EPCA asked MCD about the progress on the directions issued in the last meeting. MCD representative informed that the list of authorized parking sites with the desired information is put up on the website but its link on the home page is yet to be provided. Regarding the work related to demarcation of parking sites and display of information board, MCD representative submitted that two meetings were held with the contractors and the directions have been given for implementation within fifteen days. Chairman, EPCA said that the same work was assured to be completed by today and moreover this is not a new work being assigned or new instruction being given. Rather, these are the standing instructions from EPCA for more than two years which were just reiterated in April 23, 2011 meeting. EPCA made a call to In-charge RP Cell, MCD on the negligible progress on better management of parking sites. In-Charge RP Cell, MCD requested EPCA to allow further two week time for implementation which was agreed to by EPCA.

MCD apprised EPCA about salient terms and penalty provisions of contracts. EPCA and Traffic Police reviewed the contract conditions and suggested some revision/additions:

1. Full particulars of contractors including residential address and contact to be mentioned. Physical verification of the address mentioned by the contractor is to be done / added.
2. Adequate security deposit, proportionate to the period of contact.
3. Inclusion of clauses related to enforcement:
  - to prevent and check sub-letting
  - to ensure demarcation of site/boundaries
  - to implement use of hand held devices
4. Penalty condition in case of violation of terms and agreements laid in the contract.

NDMC

NDMC apprised that information regarding the authorized parking sites with contractor's name, address, and contact number is available on their website and further showed the web site to EPCA. EPCA desired NDMC to provide a link on the home page as well. NDMC assured to implement it.

Traffic Police expressed that both the agencies should allow sharing of the link of the list of authorized parking sites containing the complete information with our web site to improve the enforcement. Both the agencies agreed to provide the same. EPCA desired Traffic Police to get it done at the earliest through their IT team.

During the meeting, Traffic Police expressed that MCD and NDMC may also consider kerb stone to paint for demarcation as the former will be better.

EPCA decided to review the progress after two weeks.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 07, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The progress on development of a uniform and interlinked ambient air quality information system in Delhi.

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member EPCA
  
3. Dr. H. B. Mathur, Retd. Prof. IIT-D, CSE
4. Mr. RamakantSahu, CSE
5. CSE IT Expert
  
6. Dr. D. Saha, Scientist D, CPCB
7. Mr. Aditya Sharma, Scientist B, CPCB
  
8. Mr. Trilok Chand, AEE, DPCC
  
9. Nazim uddin, SEE/Scientist D, CPCB
10. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the last meeting on the subject held on 23.04.2011.

EPCA said that on the design and layout of the web page for the common format to present the basic air quality data which was forwarded to all the three agencies for review and comments/suggestions, suggestions have been received from Dr. Swati Basu, Advisor, MoES and Dr. G. Beig. These were discussed with all stakeholders and based on the discussions few changes in the colour code and description were proposed to be made. The work of doing the changes was assigned to CSE's IT Expert and CSE was requested to forward the final format to all three agencies.

On the decision on final cut-off points, EPCA was informed that little more time will be required to finalize the same. EPCA expressed that the work related to public information display i.e. availability of data from all monitoring stations of three agencies and its display in a common design on web pages, is nearing completion. The work of the final cut-off points/AQI values which is going on side by side by the involved working group. This Authority is of the view that availability of information system for public should not be delayed and once the AQI work will be completed, the same will be added in the format. All stake holders agreed with the suggestion of EPCA.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 07, 2011 (Saturday) at 12.00 Noon**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues related to CNG safety.

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
3. Prof. H. B. Mathur, Retd. Prof. IIT-D (CNG Expert)
  
4. Mr. R.B. Sharma, Dy. CGM (West), DTC
5. Mr. P.K. Ray, Manager, DTC
6. Mr. Ved Pal, DTC
  
7. M. Javed Khan, Inspector, Transport Department, Delhi
8. Mr. Tarun Kapoor, PLO, Transport Department, Delhi
9. Mr. Sanjay Dewan, Transport Department, Delhi
  
10. Mr. Niraj Kumar, CEO, Arieon Technology
  
11. Mr. Sunil. K. Pandey, AGM, Tata Motors Ltd
12. Mr. Rishi Kapoor, Regional Sales Manager, Tata Motors Ltd.
13. Mr. Anshuman Samanta, RSM, Tata Motors Ltd
14. Mr. Nitin Sharma, CSM, Tata Motors Ltd
15. Mr. Nitin Verma, CSM, Tata Motors Ltd
16. Mr. Aditya Goel, Tata Motors Ltd
17. Mr. Deepak Razdan, Senior Manager, Ashok Leyland Ltd
18. Mr. A.K. Chattarjee, Ashok Leyland Ltd
19. Mr. ChanderShekhar, Ashok Leyland Ltd
20. Mr. Luv Khanna, SML ISUZU Ltd.
  
21. Mr. Noel Alexander Peters, SIAM
  
22. Nazim uddin, SEE/Scientist D, CPCB
23. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the last meeting held on April 30, 2011.

EPCA asked Transport Department about the number of buses that are legally operating as Stage carriage and Contract carriage. Transport Department apprised EPCA with the following information:

- |   |      |
|---|------|
| - Contract Carriage buses on valid permits: | 6067 |
| - Stage Carriage buses on valid permits:    | 307  |
| - Stage Carriage buses – NOC taken:         | 112  |
| - Stage Carriage buses converted to:        | 606  |
| Contract Carriage buses                     |      |
| - Stage Carriage buses – Expired Permits:   | 1575 |

EPCA asked Transport Department about the list of Contract Carriage buses with registration number. Transport Department submitted that the information is being compiled and will be submitted at the earliest. Chairman, EPCA further asked about the states for which NOC is given to the 112 stage carriage buses. Transport Department expressed that the same needs to be checked. Chairman, EPCA apprised stakeholders with a recent example of bus caught plying in Ghaziabad region without being

registered in Uttar Pradesh after obtaining NOC from Delhi and expressed that there could be more buses like this operating without registration in the other state so the list should be compiled at the earliest and the same should be forwarded to the states for cross-checking and getting hold of the defaulters.

EPCA asked Tata Motors and Ashok Leyland about the buses coming to their workshops for CNG testing in the first quarter. Tata Motors and Ashok Leyland informed that 1776 and 1002 buses have come for the CNG testing during first quarter. EPCA desired the number of the buses registered with their workshops should be submitted in the next meeting. Chairman, EPCA directed Transport Department to take concrete measures to check the buses that are evading the safety checks and further expressed that system to fit into prosecution stage is needed. EPCA further asked the two service providers to compile the list of 307 stage carriage buses registered with their respective workshops and submit it in the next meeting.

EPCA asked DTC about the exact number of buses on AMC and without AMC. DTC replied that out of the 5715 buses, 3267 are on AMC and 2448 are without AMC. DTC further apprised that these 2448 buses are regularly checked at their depots for CNG safety.

Chairman, EPCA directed all stakeholders to bring the desired information in the next meeting to be convened on May 14, 2011 and expressed that a clear policy for NCT, Delhi on what action to be taken against the buses plying with expired permits needs to be figured out.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 14, 2011 (Saturday) at 10.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues existing in Yusuf Sarai Market.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Dr. Kiran Walia, Hon'ble Minister of Health, GNCTD
4. Yusuf Sarai Market Shop Keeper Association Members
  
5. Mr. G. Sudhakar, Director (Enforcement), NDMC
6. Mr. Tejbir Singh, AE, NDMC
  
7. Mr. Subhash Chandra, Additional Secretary, Urban Development
8. Mr. R. K. Srivastava, Principal Secretary, Urban Development
  
9. Mr. M. C. T. Pareva, PM, CWG (M-11), PWD
10. Mr. A. S. Yadav, AE, PWD
11. Mr. A. K. Shukla, JE, PWD
  
12. Mr. Harish H.P, ACP/T-SE
13. Mr. Bir Singh, TI/ HKS
  
14. Mr. Atul Kumar, SHO, Delhi Police (Hauz Khas)
  
15. Nazim Uddin, SEE/Scientist D, CPCB
16. Ankush Tewani, AEE/Scientist B, CPCB

Chairman, EPCA welcomed Dr. Kiran Walia, Hon'ble Minister of Health, GNCTD and said that this meeting is convened to discuss the issue of demolition of footpath in Yusuf Sarai Market.

EPCA said that it could be the work of Shop Keepers Association and asked Delhi Police to take serious action as no one can damage public property like this. Shop Keepers Association stated that even though the Yusuf Sarai market was facing problems as the footpath was not of proper height for usage by pedestrians and the space given for car parking was sufficient but the association is not aware of the persons who have broken the footpath. Dr. Kiran Walia also added that similar responses have been received at her office as well. Shop Keepers Association further said that the demolition could be the work of Parking Mafia as there was a parking lot allotted three years ago. EPCA stated that Shop Keepers cannot take this Authority the garden path and the fact is that they have defied the authority and the intention appears to grab the RoW. EPCA further stated that the vehicles are still seen parked in the service lane thereby making commuters devoid of right to walk.

EPCA asked Delhi Police that if they have registered a case they should go ahead. Delhi Police apprised that the case is already registered at Hauz Khas Police Station and investigation is in progress. EPCA said that this authority has repeatedly express its concern against the policy of commercialization on main roads but it is being done by using loop holes in the Master Plan.

EPCA stated that it would like restoration of the footpath of proper height but before that the culprit must be brought to book. The Shop Keepers Association must co-operate in this regard. EPCA further desired that while restoring the footpath, the encroachments should be removed.

EPCA decided to discuss plan for the Yusuf Sarai market in the next meeting to be held on May 28, 2011.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 14, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of enforcement of CNG safety measures for public transport buses in NCR towns of Haryana & Uttar Pradesh – CNG bus burning incident in Ghaziabad.

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
3. Prof. H. B. Mathur, Retd. Prof. IIT-D (CNG Expert)
  
4. Mr. V.S. Singh, Deputy Commissioner Transport, U.P.
5. Mr. P.R. Belwariar, Regional Manager, U.P.
6. Mr. Satish K. Ruhil, Joint State Transport Controller (Tech.), Haryana
  
7. Mr. R.B. Sharma, Dy. CGM (West), DTC
8. Mr. P.K. Ray, Manager, DTC
9. Mr. Ved Pal, DTC
  
10. Mr. M. Javed Khan, Inspector, Transport Department, Delhi
11. Mr. Tarun Kapoor, PLO, Transport Department, Delhi
12. Mr. Anil Chhikava, MLO, Transport Department, Delhi
  
13. Mr. Niraj Kumar, CEO, Arieon Technology
  
14. Mr. Sunil. K. Pandey, AGM, Tata Motors Ltd
15. Mr. Abhik Gupta, CSM, Tata Motors Ltd
16. Mr. Nitin Sharma, CSM, Tata Motors Ltd
17. Mr. Tapan Sarada, Dy. Manager, Ashok Leyland Ltd
18. Mr. Amit Jain, Senior Manager, Ashok Leyland Ltd
19. Mr. A.K. Chattarjee, Ashok Leyland Ltd
  
20. Mr. Atanu Ganguli, Director, SIAM
21. Mr. Noel Alexander Peters, SIAM
  
22. Nazim uddin, SEE/Scientist D, CPCB
23. Ankush Tewani, AEE/Scientist B, CPCB

EPCA took stock of the implementation of CNG safety measures for Contract carriage and Stage carriage buses.

Contract Carriage buses on valid permits

Transport Department apprised EPCA that out of 6067 buses approximately 5400 are part of the periodic leakage testing system and the compilation of list of these buses with their respective registration numbers and the workshops is in the final stage and will be submitted in the next meeting. For the 600 (approx.) remaining buses EPCA desired Transport Department to issue public notice and start process of de-registration. EPCA also reminded Transport Department that EPCA's standing instructions are very clear: if a bus does not report to work shop for CNG safety check, action for its grounding should be initiated within 15 days.

### Stage Carriage buses – NOC taken

EPCA was informed that most of the buses with NOC for serving in neighboring states serve in Noida and Ghaziabad region of U.P. and a part list of buses have already been forwarded to U.P. EPCA directed Transport Department to send the complete list of buses to U.P. at the earliest and further desired U.P. to report back to EPCA how many of these buses have been registered and the action taken against the defaulters. EPCA was also apprised with the information that some private retrofitted buses allotted to DTC workshops are not reporting for periodic leakage testing. EPCA asked STA to check and report on the same.

### Stage Carriage buses with expired and valid permits

EPCA asked Transport Department that how it is ensuring that the buses with expired permits are not plying on roads of Delhi. Transport Department replied that the list of these buses has been forwarded to Traffic Police and Enforcement Cell for ensuring the same.

### Bus Burning Incident

EPCA was apprised that the recent bus burning incident which took place in Ghaziabad would not have been so severe had the driver who joined 8 days back been fully aware of the CNG Safety system. Dr. Mathur expressed that this indicates that the training of drivers related to application of CNG safety equipments is not being enforced. Chairman, EPCA directed U.P. to strengthen the CNG safety system.

U.P. and Haryana officials asked about the contract conditions that should be kept in Annual Maintenance Contract. Dr. Mathur briefed them with the same and stated that the two basic facilities should be ensured: test equipments/ infrastructure and sufficient technical personnel and further asked them to procure a copy of detail AMC conditions from DTC. Dr. Mathur further apprised that in case of Delhi, the approved workshops for the AMC are quarterly inspected. Chairman, EPCA desired both states to create necessary infrastructure for CNG safety checks.

Dr. Mathur briefed the important safeguards already explained in the meeting held on January 22, 2011 and suggested both the states of U.P. and Haryana should send their technical people to Delhi Transport Department and DTC for collecting all information if it has not been done till now.

EPCA asked U.P. and Haryana to implement all the safeguards immediately to ensure that no such incidents take place in future and further report the progress in the next meeting.

During the meeting, EPCA also asked about the present fleet of buses in U.P. and Haryana. U.P. and Haryana officials replied that they respectively have 900 and 280 buses in their present fleet and Haryana proposes to procure 150 more low floor buses.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 21, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The progress on demarcation of authorized parking sites and displaying relevant information on a board as well as on website.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Mr. Subhash Chandra, Additional Secretary, Urban Development, GNCTD
3. Mr. B.N. Singh, OSD, RP Cell, MCD
4. Mr. Anand Ziwari, Director (Projects), NDMC
5. Mr. G.S. Kohli, Executive Engineer, NDMC
6. Mr. Mange Ram, Enforcement, NDMC
7. Mr. Tejbir, AE(C), NDMC
8. Mr. R.C. Surender, Dy. Director (CE), DDA
9. Assistant Director, DDA
10. Mr. Paldan, Assistant Commissioner of Police -Traffic, Delhi Traffic Police
11. Mr. Soni, Inspector, Delhi Traffic Police
12. AnkushTewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the last meeting held on May 07, 2011.

EPCA asked MCD representative to apprise about the progress.

MCD representative stated that in case of the old contract of the parking sites already allotted, the contractors are being persuaded to do the demarcation and put up information on boards and the work will begin from next week onwards whereas for the un-allotted sites for which the tender is to be floated, contractors will have to abide by the parking terms and conditions discussed in the last meeting like demarcation with thermoplastic paint, use of hand held device at parking sites, penalty conditions etc as these are being included in the contract conditions. MCD representative further stated that these new terms and conditions have been also put up on their website. Chairman, EPCA expressed that this Authority wants all work to be translated on ground also. MCD representative submitted that the old contract conditions were different therefore persuasion is taking some time but now the contractors have agreed to do the work and the same will begin at the earliest. MCD representative also mentioned that the matter of modification and addition of new terms in the contract conditions is being pursued with Mayor, Delhi to allow these important changes in contract conditions and further the matter is expected to get resolved in next few days. EPCA asked MCD to forward the copy of relevant letter's to EPCA. Chairman, EPCA desired MCD to submit the weekly progress report to EPCA. MCD representative assured to forward the same.

EPCA asked NDMC about the progress. NDMC representative replied that the demarcation and other works are going on in areas where re-development is going on otherwise at rest of the places the work is already complete.

DDA representative mentioned to EPCA that MCD have encroached few by-lanes that come under DDA land in Nehru Place area. MCD representative stated that it has seven authorized parking sites in

Nehru Place area. EPCA asked both authorities to sort out the issue and report in the next meeting. EPCA further asked DDA to ensure demarcation of all sites.

EPCA asked Traffic Police about the status regarding un-authorized parking sites. Traffic Police representative replied that the complaints regarding un-authorized parking sites are being acted upon.

Traffic Police expressed to EPCA that parking fine in case of obstructive parking should be raised from Rs 100 to Rs 500. The Traffic Police may take up the issue with concerned authority.

EPCA decided to review the progress after three weeks.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 28, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Integration of Aurobindo Marg Metro stations with road transport - progress of work

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Ms. Tripta Khurana, Chief Architect, DMRC
  
4. Mr. T.R. Meena, SE, NDMC
5. Mr. G.S. Kohli, EE, NDMC
  
6. Mr. D.V.S. Kansal, EE/M-111, PWD
  
7. Mr. Y.P. Khurana, Sr. Manager, DTC
  
8. Mr. Harish H.P., ACP-T (SE), Delhi Traffic Police
9. Mr. Dinesh Keshav, Inspector \TSC, Delhi Traffic Police
10. Mr. Ishwar Singh, Delhi Traffic Police
  
11. Ankush Tewani, AEE/Scientist B, CPCB

About the status of the signals work since the last meeting, NDMC informed that the signals locations have been finalized but an issue has come up regarding the payment of signals and for the same Traffic Police has forwarded copy of the work orders for signals at INA market and AIIMS gate to NDMC for payment. NDMC expressed that there is no such provision and this has never been done before. NDMC further said that payment for signals is done by NDMC only in cases of infrastructure development and since this is not an infrastructure development case, payment of signals should be done by Traffic Police. EPCA called Joint Commissioner Traffic Police and it was decided that since these signals are not a part of infrastructure development, Traffic Police will pay. EPCA asked CMS team that when will they finish the installation of these signals. CMS Traffic Systems Ltd. team replied that all signals will be installed by June 20, 2011.

NDMC informed EPCA that DMRC has not yet submitted the feasibility report of drilling work to be carried out on their existing structure on AIIMS side for extension of bus bays up to the lift exit. EPCA asked DMRC to give the feasibility report so that NDMC can proceed with their work.

EPCA asked PWD about the status of their work. PWD informed that all the ramp works have been completed and the other works are also in progress.

EPCA reminded Traffic Police about the alternate solution that was to be figured out for the traffic signal provided in front of Qutub station as there was no space for pedestrians to stand thus making it difficult for them to cross the road. Traffic Police assured to bring it in the next meeting

EPCA decided to review the progress after one month.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 28, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues existing in Yusuf Sarai Market.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Dr. Kiran Walia, Hon'ble Minister of Health, GNCTD
4. Yusuf Sarai Market Shop Keeper Association Members
  
5. Mr. G. Sudhakar, Director (Enforcement), NDMC
6. Mr. Tejbir Singh, AE, NDMC
  
7. Mr. V.K. Jakhu, Deputy Secretary, Urban Development
  
8. Mr. D.V.S. Kansal, EE/M-111, PWD
  
9. Mr. Harish H.P., ACP/T-SE
  
10. Representative of Delhi Police
  
11. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the previous meeting held on May 14, 2011.

The tentative parking cum pedestrianisation plan for Yusuf Sarai market was discussed among stake holders and shop keepers association members. EPCA requested UTTIPEC to do detailing of the plan. EPCA decided to show the plan to Shop Keeper Association once the same is ready and expressed that the plan will be implemented only when the report of Delhi Police regarding demolition of footpath is submitted. Chairman, EPCA reminded Shop Keeper Association that the existing encroachment has to be removed from the market area. Shop Keeper Association assured to remove the same. Chairman, EPCA further expressed that de-congestion of the area will only attract more business for the market.

EPCA asked Delhi Police about the status of the investigation. Delhi Police replied that progress has been made. EPCA desired Delhi Police to keep EPCA informed with the status of the case.

EPCA decided to convene the next meeting after two weeks.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 28, 2011 (Saturday) at 12.00 Noon**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues related to the CNG safety – status of periodic check monitoring and follow-up action system

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. S.K. Patra, ASRTU, Director (Tech)
  
4. Mr. R.B. Sharma, Dy. CGM (West), DTC
5. Mr. P.K. Ray, Manager, DTC
6. Mr. Ved Pal Singh, DTC
  
7. Mr. Tarun Kapoor, PLO, Transport Department, Delhi
  
8. Mr. Niraj Kumar, CEO, Arieon Technology
  
9. Mr. Sunil. K. Pandey, AGM, Tata Motors Ltd
10. Mr. Abhik Gupta, CSM, Tata Motors Ltd
11. Mr. Nitin Sharma, CSM, Tata Motors Ltd
12. Mr. Nitin Verma, CSM, Tata Motors Ltd
13. Mr. Tapan Sarda, Dy. Manager, Ashok Leyland Ltd
14. Mr. Deepak Razdan, Senior Manager, Ashok Leyland Ltd
  
15. Mr. Noel Alexander Peters, SIAM
  
16. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the meeting held on May 14, 2011.

EPCA asked Transport Department about the list of the 5400 Contract Carriage buses on valid permits which were part of the network of the periodic leakage testing system. Transport Department submitted the list of the buses indicating different service centers to which they go for quarterly checking. Transport Department further apprised EPCA that list of the "112 stage carriage buses with NOC" serving in U.P. and other neighboring region have been compiled and forwarded to U.P. to check that how many of these have been registered in their state. EPCA asked Transport Department to also issue public notice for de-registration of 600 buses which are not in the network.

EPCA asked Transport Department about the status of the list of the DTC new buses reporting to authorized service stations. Transport Department replied that the list has been already segregated and given to concerned manufacturers/ service stations. EPCA desired Service providers to submit the list of the same to EPCA. Both Tata Motors and Ashok Leyland stated that the list will be submitted within next two weeks. EPCA asked about the total number of authorized service stations catering to the entire fleet of buses. Transport Department replied that there are 37 service stations in total: Transport Department (1), JSA (1), Mahindra (1), Hindustan Motors (1), Eicher (2), SML (6), Ashok Leyland (7: 6 operational and 1 suspended), DTC (8) and Tata Motors (10). EPCA asked service providers to regularly submit the list of defaulting buses to EPCA and Transport Department and further send the quarterly testing reports to Transport Department. EPCA reminded Transport Department about its instructions – If any bus does not report for quarterly testing action for its grounding should be initiated within 15 days.

EPCA asked Transport Department that when will the stage carriage buses with valid permits be phased out. Transport Department replied that within one year the existing fleet will be phased out.

EPCA reminded Transport Department about the information to be submitted regarding those private retrofitted buses allotted to DTC workshops which are not reporting for periodic leakage testing. Transport Department assured to submit the information in the next meeting.

During the meeting, Transport Department informed EPCA that annual fitness test report are not being received from VIU Burari. EPCA decided to call representatives of Burari Center in the next meeting to discuss the same.

EPCA decided to convene next meeting after one month.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 28, 2011 (Saturday) at 12.30 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress on development of a uniform and interlinked air quality information system in Delhi.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Dr. Sunil Peshin, Scientist F, IMD, New Delhi
  
4. Dr. D. Saha, Scientist D, CPCB
  
5. Mr. Ramakant Sahu, CSE
  
6. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the last meeting held on 14.05.2011 to discuss progress on development of a uniform and interlinked air quality information system in Delhi.

EPCA had received a letter from DPCC mentioning that there are certain pre-requisites like security audit and codal formalities related to it, which needs to be completed in order to display the basic air quality data on their web site/NIC portal and the completing of these will require a fair amount of time. EPCA said that the same constraints should have been informed earlier by DPCC. EPCA made a call to MS, DPCC to discuss the same. MS, DPCC expressed that these pre-requisites are part of the procedures and needs to be followed. EPCA desired MS, DPCC to expedite the matter and complete all the formalities within two months. EPCA asked CPCB about the status of interlinking the web site. Dr. D. Saha, Scientist D, CPCB said that there are some technical issues involved in it. EPCA made a call to MS, CPCB and asked to expedite the matter and finish the process in the next two months.

EPCA asked MoES and CPCB about the status of reallocation of the air quality monitoring stations. MoES apprised that the shifting process of their two air quality monitoring stations will start from coming Monday. CPCB apprised that the tender has been called for shifting the station.

EPCA asked Mr. Ramakant to forward the finalized template of basic air quality information system to all the three agencies.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on May 28, 2011 (Saturday) at 01.00 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of operationalisation of Multilevel parkings at B.K.S. Marg & Sarojini Nagar

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. Ajay Gupta, Ex. En. (Projects), NDMC
4. Mr. P. S. Bawa, Sr. Consultant, NDMC
  
5. Mr. Rajeev Bajaj, Sr. V.P., DLF
6. Mr. R.C. Sharma, V.P., DLF
7. Mr. V.K. Srivastava, Addnl. Chief Architect, DLF
  
8. Ankush Tewani, AEE/Scientist B, CPCB

EPCA was informed that at both the sites the work is in progress; Sarojini Nagar parking will comply with its deadline of operationalization, which is, June 30, 2011 however BKS Marg parking operationalization will be delayed by 15 to 30 days. EPCA asked concessionaire about the status of signages that were to be implemented. Concessionaire replied that once clearance is obtained from Traffic Police, same will be implemented.

During the meeting, Chairman, EPCA reminded NDMC to ensure that the park in Sarojini Nagar should not be used for parking and the same should be restored.

EPCA desired NDMC to keep EPCA informed about the progress of works on both sites.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on June 04, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress on issues related to improvement in public transport in Delhi.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Yashpal Garg, Addl. Commissioner, Transport Department / Secretary STA, GNCTD
4. Mr. V. A. Vasu, Dy. Commissioner STA, GNCTD
5. Mr. R. P. Meena, Joint Commissioner, Transport, GNCTD
6. Mr. M. C. Wankhede, Dy. Commissioner (Plg.) Transport Department, GNCTD
7. Mr. C K Goyal, DGM, DIMTS
8. Mr. Anuj Sinha, AGM, DIMTS
  
9. Mr. Manoj Kumar, PM F-13, PWD, GNCTD
  
10. Mr. Prem Nath, DCP Traffic, Delhi
  
11. Nazim uddin, SEE/Scientist D, CPCB
12. Ankush Tewani, AEE/Scientist B, CPCB

Progress on 14 proposed BRT corridors (7 PWD + 7 DIMTS)

PWD informed that ToR for their 7 BRT corridors is likely to be cleared in the 10<sup>th</sup> June 2011 Governing Body meeting of UTTIPEC after which PWD will proceed for bidding process for preparation of DPRs in 6 month time. **EPCA desired that PWD and DIMTS will take up all of their BRT corridors simultaneously and will keep EPCA informed about the progress.**

On the matter of compatibility of BRTs with the proposed ITS of Delhi Traffic Police, Delhi Traffic Police said that let the BRT corridors proceed, ITS will accommodate BRTS.

Regarding the 2<sup>nd</sup> BRT corridor it was informed that the file is being put by Transport Department for Cabinet approval for which views of Planning and Finance are being obtained.

Status of cluster buses scheme

Transport Department and DIMTS informed the buses induction schedule in cluster scheme as below:

Cluster No.	Parking area/depot	May, 2011	June, 2011	July, 2011	Aug, 2011	Sep, 2011	Oct, 2011	Nov, 2011	Dec, 2011	Jan, 2012	Feb, 2012	Total till March, 2012
1	Millennium Depot	50	50	50	50	31						231
2	Kushak Nallah			41	40	41	41	37	32			232
3	Sunheri Pulla			33	35	34	27	26	27			182
4	-do-			48	48	52						148
5	-do-			40	40	40						120

The millennium depot has a capacity for parking 100 buses and is being expanded for 100 more buses. Land at Kushak Nallah has been allotted for bus parking but its Traffic Circulation Plan is to be got cleared. Land at Sunehri Pulla has been earmarked for bus parking but MCD has some issues which will be sorted out by the Government. It was further informed that in view of more land

requirement for buses parking, land under flood control department and use of available space in some DTC depot is also being explored.

It was informed that in Cluster 1 there is no addition in buses since last meeting and only 48 buses are inducted and 50 more buses are to be introduced by May 2011 end. It was also informed that notice for imposing the penalty as per contract has been given.

DIMTS informed that the performance of the newly introduced cluster scheme is being studied to find out how the system can be improved. DIMTS also informed that the draft final report on route rationalization will be ready next week. **EPCA desired that a presentation on this be made after two weeks.**

Delhi Police representative said that DTC should consider plying buses on new routes where demand is more as in absence of organized public transport facilities people have to face lot of problems in such areas. **EPCA desired that Transport Department and DIMTS should consider this while implementing the route rationalization.**

Transport Department apprised EPCA that Cabinet has decided that share of private sector buses and DTC buses will be 60% and 40%, respectively. **EPCA said that there should be no further delays in induction of buses because people will tend to shift to private transport if sufficient number public transport buses are not on road.**

Regarding Cluster 6 to 9, it was informed that views of Planning and Finance will be taken next week and proposal will be forwarded for seeking Cabinet approval next to next week. Transport Department and DIMTS said that pieces of land for bus parking for these clusters are being identified.

Delhi Police representative mentioned the case of a bus stop opposite Safdarjung Hospital being used as terminal which leads to traffic congestion. DTC said that as such no bus terminates at that point but it could be the case of some special buses for hospital staff. **EPCA decided that Delhi Police and DTC officials will jointly visit the spot and sort out the issue.**

DTC representative requested Delhi Police that the matter of impounding DTC buses may be reviewed as it affects availability of public transport buses whereas the offender driver is deputed on different bus. Delhi Police noted the point for consideration.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on June 11, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress on issues related to parking - demarcation of sites, display of information at site and on website, improvement in contract conditions.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. Vinay Kumar, AC (RPC)
4. Mr. Ajay Gupta, EE, MCD
  
5. Mr. Anand Ziwari, Director (Projects), NDMC
6. Mr. Rattan Singh, Deputy Director (Enforcement), NDMC
7. Mr. G.S. Kohli, EE(R-III), NDMC
8. Mr. T.R. Sharma, Sr. Assistant, NDMC
9. Mr. Tejbir Singh, AE(C), NDMC
  
10. Mr. Paldan, Assistant Commissioner of Police -Traffic, Delhi Traffic Police
11. Mr. Soni, Inspector, Delhi Traffic Police
  
12. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the last meeting held on May 21, 2011.

MCD representative submitted the list of around 40 authorized sites on which the Contractors have already demarcated boundaries with thermo plastic paint and put up information boards displaying the desired information. Traffic Police representatives went through some of the sites photographs and expressed that in few cases the boundaries made with the thermoplastic paint are in the form of spotted lines instead of continuous lines and also the width of the boundaries marked with paint seems to be less hence it should be made six inches continuous boundary line. MCD representative said that spotted lines might have been made by contractors in few cases but by and large these are continuous. EPCA asked Traffic Police to verify all these sites for adequacy of both works (demarcation and information display) and report back after two weeks. EPCA also expressed that the progress of work is slow and the same should be improved.

EPCA asked MCD that as discussed in the last meeting whether the terms and conditions that were to be included in the contract conditions for the new tender to be floated for un-allotted sites by MCD have been included. MCD representative said that all terms and conditions have been included except for the one related to security deposit and advance fees on which the decision will be made next week.

EPCA asked NDMC whether demarcation of Khan Market parking has been completed. NDMC representative informed that same is yet to be demarcated and this will be done within a week.

Chairman, EPCA expressed that since both the authorities MCD and NDMC are now working for completion of work on demarcation of boundary lines and display of information boards, Traffic Police must improve enforcement and ensure that no parking is done on main road. Traffic Police representative assured that the same will be taken care of and further apprised EPCA about the list of parking sites where criminal cases have been registered w.r.t. overcharging, unauthorized parking and theft of vehicle etc. EPCA desired Traffic Police to take necessary action and also forward the list to MCD/ NDMC so that it can be kept in their records and they can also take action on the basis of the violations mentioned in the contract conditions.

On being asked by EPCA, MCD representative informed that MCD parking rates is Rs 10 for 10 hrs. EPCA expressed that parking rates are very less and MCD should consider revision of the same. EPCA also expressed that these subsidized rates is acting as an obstruction in promotion of use of public transport.

EPCA asked NDMC about status of revision of their parking rates. NDMC representative informed that same will be revised in case of allotment of sites in the next tender. EPCA also asked NDMC to explain the expansion which has been allowed in India International Centre and whether parking space has been ensured by NDMC before allowing the expansion. EPCA also reminded NDMC that no green area should be handed over to create parking facility.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on June 11, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Pedestrianisation plan for Yusuf Sarai Market road

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
3. Ms. Romi Roy, Sr. Consultant UTTIPEC, DDA
  
4. Ms. Tripta Khurana, CGM(Architect), DMRC
  
5. Mr. D.V.S. Kansal, EE/M-111, PWD
  
6. Mr. Harish H.P., Assistant Commissioner of Police –Traffic(SE), Delhi Traffic Police
7. Mr. Bir Singh, Traffic Inspector/ HKS, Delhi Traffic Police
  
8. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the previous meeting held on May 28, 2011.

UTTIPEC presented the detailed plan for Yusuf Sarai market road. The plan was reviewed and discussed in detail and all stakeholders agreed with the plan. EPCA decided to show the plan to shopkeeper association in the next meeting.

During the meeting, EPCA told DMRC representative regarding the discussion held with MCD and NDMC regarding need for increasing parking rates in the previous meeting and expressed that DMRC should also consider revision of the parking rates as these are very low.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on June 11, 2011 (Saturday) at 12.00 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The Pedestrianisation plan for Karol Bagh.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
9. Ms. Romi Roy, Sr. Consultant UTTIPEC, DDA
10. Mr. Nishant Lall, Architect, Urban Designer
  
3. Mr. Rajesh Wadhawa, SE (Projects), MCD
4. Mr. B.B. Agrawal, EE (Projects), MCD
5. Mr. Sandeep Sharma, AE (Projects), MCD
6. Mr. Rajeev Jain, AE, MCD
  
11. Mr. Sharad Mohindru, Sr. Manager (Transport-Planning), DIMTS
  
12. Mr. Satyavir Singh, Assistant Commissioner of Police –Traffic, Delhi Traffic Police
  
13. Ankush Tewani, AEE/ Scientist B, CPCB

UTTIPEC's Sr. Consultant apprised EPCA and participants that a pedestrianisation plan for Ajmal Khan Road, Karol Bagh has been prepared and approved by UTTIPEC and the Architect, Urban Designer presented the plan. Architect, Urban Designer briefed that Ajmal Khan Road has ROW of 18 meters and is currently a one way mixed traffic and the proposed plan is for full pedestrianisation with dedicated NMV lane, central green band and no parking allowed on road. Architect, Urban Designer also apprised that approximately 60,000 people visit Karol Bagh market every day.

About the delay occurring in implementation of the plan, EPCA was apprised that it is being delayed because of unavailability of marshals to enforce the plan and the minor works to be done by MCD which involves fixing of signages for pedestrians and issuing of public notice. MCD said that they are now ready with the signages and will fix these in the coming week. MCD representative expressed that public notice may be issued by Traffic Police to which Traffic Police agreed. About unavailability of marshals, Traffic Police said that the same are limited in number. EPCA asked Traffic Police to arrange marshals for implementation of the plan. EPCA desired both agencies, MCD and Delhi Police to, ensure proper co-ordination, expedite the work and get the inauguration done at earliest.

EPCA asked MCD about the progress of upcoming automated multilevel parking project at Shastri Park, Karol Bagh. MCD representative replied that the MLP is seven floors below the ground and it needs to be retendered as there was not enough technical competent response to the bid. Chairman, EPCA expressed that MLP projects should be decided after properly assessing the technical feasibility of the area since Delhi falls under Zone IV with reference to seismic activity.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on June 18, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress on issues related to parking - demarcation of sites, display of information at site and on website, improvement in contract conditions.

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member EPCA
  
3. Mr. Javed Alam Khan, Superintendent, Urban Development, GNCT Delhi
  
4. Mr. SantoshVaidya, Secretary, NDMC
5. Mr. G. Sudhakar, Director, NDMC
  
6. Mr. Rajesh Wadhawa, SE (Projects), MCD
7. Mr. J.B. Bhatia, EE (Projects), MCD
8. Mr. Ajay Gupta, EE, MCD
9. Mr. Rajender Kumar, Enforcement, MCD
  
10. Mr. Harish H.P., Assistant Commissioner of Police –Traffic(SE), Delhi Traffic Police
  
11. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the last meeting held on June 11, 2011.

MCD informed that works of putting up information boards and demarcation of boundaries have been completed on 70 authorized sites and all terms and conditions have also been included in the contract of the 108 authorized sites for which tender have been called. MCD also provided the list of these 108 authorized sites. EPCA asked MCD to give list of sites on which information boards and boundary demarcation work is complete to Traffic Police and asked Traffic Police to ascertain compliance and report in the next meeting. EPCA pointed out that area of allotted sites is not mentioned. MCD said that area for the sites needs to be calculated with the help of the maps of every site which are present on MCD's website. EPCA asked whether the area clause was included in the tender. MCD admitted that the same was not mentioned in the tender. EPCA asked MCD that how contract cost will be assessed and parking properly enforced when area of site is not mentioned in the contract. MCD said that it will be done with the help of maps/layouts. EPCA and Traffic Police checked the maps given on the website and observed that area boundaries and two end points of single road-side parking are not properly demarcated and landmark not provided thereby making enforcement difficult. Traffic Police gave an example of MCDs parking of cinema complex which extends up to Sant Nagar and expressed that similar extension have been seen in many other cases. **EPCA directed MCD that the area should be calculated and marked for all the sites on the maps before the award of tenders.** EPCA expressed that this will help in improving the enforcement as well as giving better idea of cost.

Traffic Police also mentioned the issues related to road-side parking done both ways i.e. parallel and perpendicular instead of single lane, thus, interfering with the traffic movement, and the parking area being occupied for display of the cars in case of showrooms of second hand car sellers. MCD said that to regulate road side parking it has introduced clause for single lane parking in its contract conditions whereas for controlling occupying of area by second hand car sellers, MCD is improving its enforcement and MCD and Traffic Police together have issued more than 1000 challans in cases of cars being parked by second hand car sellers.

EPCA reminded NDMC to ensure regulation of parking in Khan Market area by insisting demarcation of boundary and compliance with relevant terms and conditions as laid in other parking contracts apart from obtaining the due fee from Khan Market Traders Association.

During the meeting, EPCA was apprised regarding the progress of implementation of pedestrianisation plan for Ajmal Khan Road. MCD stated that Traffic Police don't have marshals to arrange for enforcement so MCD is ready to pay Traffic Police for making arrangement of marshals. EPCA called DCP, Traffic Police and asked to arrange marshals as requested by MCD

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on June 18, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Pedestrianisation plan for Yusuf Sarai Market stretch of Aurobindo Marg.

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member EPCA
  
3. Mr. D.V.S. Kansal, EE/M-111, PWD
  
4. Ms. Romi Roy, Sr. Consultant UTTIPEC, DDA
  
5. Mr. Harish H.P., Assistant Commissioner of Police –Traffic(SE), Delhi Traffic Police
  
6. Yusuf Sarai Market Shop Keeper Association Members
  
7. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened to show the detailed pedestrianisation plan to Shopkeepers Association.

The detailed plan for Yusuf Sarai market road was shown to Shopkeeper Association. The plan contained both footpath and car parking facility. Shopkeeper Association expressed that since the shops are visited by two wheeler owners also, hence, two wheeler cum cycle parking facility may also be accommodated in the designed car parking facility. UTTIPEC agreed to modify the plan accordingly. EPCA said that once the modified plan incorporating the two wheeler cum cycle parking facility is prepared it will be forwarded to PWD for implementation.

Various options were discussed on how to demarcate/barricade the footpath to prevent its encroachment and it was decided that final decision will be taken in the next meeting. EPCA expressed that since all the needs of Shopkeepers Association have been considered while preparing the plan and it has been finalized also with their agreement, it should now be ensured that there is no encroachment. Shopkeepers Association said that hardly 10 shops could be responsible for encroachment and assured that there will be no encroachment now. Shopkeepers Association further agreed to submit affidavits of all 150 shopkeepers stating that if after implementation of Yusuf Sarai Market pedestrianisation plan any encroachment is seen on the footpath, individual shopkeeper involved in encroachment will be liable for prosecution. Shopkeepers Association expressed gratitude to EPCA for its efforts and support in getting a good pedestrianisation plan prepared for Yusuf Sarai Market road.

During the meeting, EPCA made a call to Delhi Police, South to know the progress of the investigation of verge demolition case. Delhi Police apprised EPCA that arrest has been made. EPCA appreciated the efforts of Delhi Police and requested them to provide a copy of the report to EPCA.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on June 24, 2011 (Saturday) at 4.00 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Display of public awareness ads at the retail outlets of oil companies in MCD area.

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Mr. P. K. Goyal, Sr. Manager, State Level Co-ordination, Oil Industry, NCT, Delhi
3. Mr. R.K. Batra, Manager (Co-ordinator), BPCL
4. Mr. Pulkit Mathur, Senior Manager, BPCL
5. Mr. R.K. Gupta, Chief Manager, IOCL
6. Mr. Amitabh Verma, Manager ( Retail Sales), IOCL
7. Mr. Raghav Gupta, Sales Officer, IOCL
8. Mr. Rakesh Rawat, Chief Advertisement Inspector, MCD
9. Ankush Tewani, AEE/Scientist B, CPCB

EPCA convened this meeting in view of the representation received from State Level Oil Coordinator, Oil Industry, NCT, Delhi regarding exemption of public awareness advertisement hoardings on oil market companies' retail outlets from MCD tax.

Chairman, EPCA heard views of both the agencies and expressed that MCD should sort out the issue on priority as it is related to public education / awareness.

It was agreed that State Level Oil Coordinator will forward a representation to MCD on various points like what type and size of advertisement under non-commercial/awareness category to display, where to display, etc. and MCD will examine their representation and inform them what is permissible and what is not within 15 days of receipt of the representation.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on June 27, 2011 (Monday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** 1. Review of progress of works of Western and Eastern Peripheral Expressways  
2. Appraisal of progress of Delhi-Meerut Expressway

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Mr. R. P. Indoria, DG(RD) & SS, MoRT&H, Govt. of India
3. Mr. V. L. Patankar, Member (Tech), MoRT&H
4. Mr. D. K. Chaturvedi, Manager, NHAI PIU Ghaziabad
5. Mr. Amit Pranav, Manager, NHAI PIU Ghaziabad
6. Mr. Avinash Gaur, Additional Commissioner, Meerut
7. Mr. Rajeev Malhotra, Chief Regional Planner, NCR Planning Board (NCRPB)
8. Mr. R. C. Shukla, Joint Director (T), NCRPB
9. Mr. Syed Aqeel Ahmad, Assistant Director (T), NCRPB
10. Mr. H. R. Raheja, CE, HSIIDC
11. Mr. Arun Pandey, SM (IA), HSIIDC
12. Mr. J. P. Bhatnagar, I.E. (KMPE)
13. Mr. H. S. Kohli, Chairman, KMP
14. Mr. B. S. Popli, Sr. Consultant, DSC Ltd.
15. Mr. M. K. Banerjee, Chief Opt. Officer, KMP Expressways
16. Nazim uddin, SEE/Scientist D, CPCB
17. Ankush Tewani, AEE/Scientist B, CPCB

EPCA while calling this meeting asked the concerned authorities to provide information on physical and financial progress of projects of Western Peripheral Expressways (WPE) and Eastern Peripheral Expressways (EPE) on a performa. HSIIDC and NHAI provided the information on WPE and EPE.

**Western Peripheral Expressway**

HSIIDC informed that the progress estimated by Concessionaire as on 31.05.2011 is 62.61% and the expected date of completion as August 2011. Chairman, EPCA asked HSIIDC to take photographs of the places where work is in progress and send these photographs by the next day. EPCA recalled that in the last meeting held on 26.11.2010 the progress reported was 56% and the expected date of completion as June 2011. **Chairman, EPCA said that the project is already delayed by three years and it could take another 3 years to complete if Haryana Government continues to deal the problem with kid gloves. Chairman, EPCA said that considering the attitude of the Concessionaire, the project should not be left at its mercy. Haryana Government should either take full responsibility by submitting an affidavit that the project will be completed through the Concessionaire within the proposed date i.e. August 2011 or it should seriously consider taking back the project and complete it on its own.**

**Eastern Peripheral Expressway**

NHAI informed that 92% land acquisition has been completed out of which payment for 76% land has been released and physical possession of 71% land has been completed and there is no hurdle in completing acquisition as Ministry has asked NHAI to release money for land acquisition for the time being. **EPCA suggested that NHAI put up boundary pillars on the acquired land.**

Additional Commissioner, Meerut mentioned that there are some pending issues related to award in Ghaziabad which needs to be taken up by NHAI. Additional Commissioner, Meerut also mentioned that NHAI wants some extra land which is found necessary after the actual demarcation for which NHAI may go for direct purchase as they are authorized to do it.

On being enquired by EPCA about any pending issues related to design change, NHAI informed that design of only one interchange remains to be finalized. **Chairman, EPCA cautioned that security and safety will be the responsibility of NHAI and these should not be compromised.** NCRPB mentioned an instance in Delhi where the design was relaxed which led to safety issues and the concerned agency who allowed the design relaxation was held responsible.

NHAI informed that Govt. has approved the Project, RFQ stage has been completed, RFP will be issued in first week of July 2011 and by September 2011 the work will be awarded. NHAI clarified that the project has been approved on zero viability gap funding basis, whereas the national project of six lanes and four lanes are being awarded on 10% and 40% viability gap funding basis, respectively. **EPCA expressed apprehension that there might be poor response to RFP in view of project's nature i.e. zero viability gap funding. Chairman, EPCA asked NHAI to send a note on this matter by the next day.**

### **Delhi-Meerut Expressway**

It was informed that alignment has been approved and decision taken for going ahead on the project and the consultant is preparing initial report and papers to enable 3D notification for 88 hectare of land out of 116 hectare to be acquired but the final approval is yet to come.

### **Other issues**

Additional Commissioner, Meerut mentioned that advertisement hoardings on highways are a safety hazard. NHAI clarified that they are not allowing any hoardings and it might be that the local administration are allowing these. It was agreed that NHAI will also try to regulate this menace with the help of local administration.

Additional Commissioner, Meerut also mentioned that some people, especially hotels and petrol pumps, have made cuts on highways which pose serious safety hazard. NHAI agreed to write to concerned officer of PWD, NHAI Division to report such cases to district administration for action against the culprits.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 02, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

- Agenda items:** 1. Status of operationalisation of multi-level parking at BKS Marg and Sarojini Nagar
2. Delhi Police suggestions on parking spaces for INA market: a) along Aurobindo Mark in front of INA market, b) underutilized DTC bus terminal on Jagan Nath Marg, c) 6 to 10 pm kerb side parking near Vikas Sadan, and d) coverage of the Nallah along bara Pullah Corridor

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Ashok Bhattacharjee, Director, UTTIPEC
  
4. Mr. Anand Ziware, Director (Projects), NDMC
5. Mr. R.S. Jarodia, Dy. Director (Enforcement), NDMC
6. Mr. T.R. Meena, SE(R-II), NDMC
7. Mr. G.S. Kohli, EE (R-III), NDMC
8. Mr. Ajay Gupta, Ex. En. (Projects), NDMC
9. Mr. Tejbir Singh, AE (C), NDMC
10. Mr. T.R. Sharma, Sr. Asst. (Parking), NDMC
  
11. Mr. Sandeep Sharma, AE (Projects), MCD
  
12. Mr. Mahesh Narayan, TI/Defence Colony
  
13. Mr. Rajeev Bajaj, Sr. Vice-President (Development), DLF
14. Mr. V.K. Srivastava, Addnl. Chief Architect, DLF
  
15. Nazim uddin, SEE/Scientist D, CPCB
16. Ankush Tewani, AEE/Scientist B, CPCB

EPCA asked NDMC to apprise the progress on multi-level parkings (MLPs). NDMC informed that Sarojini Nagar parking case will be discussed in the DUAC meeting scheduled on July 06, 2011 whereas NOC from DFS will be issued on Monday July 05, 2011 and the parking facility will be made operational in a month. EPCA said that the views received from Traffic Police be included in the existing traffic circulation plan of Sarojini Nagar Market. NDMC apprised that in case of BKS Marg, MLP will be operationalized in one and half months.

Regarding proposed parking charges at Sarojini Nagar MLP. NDMC informed that it will be RS 10 per hour. NDMC further said that parking in and around will be looked after by the same contractor where the parking charges are RS 10 per two hours. EPCA expressed that if surface parking would be cheaper, then, MLP will not be used and cited the example of MLP at Nehru Place where MLP made no dent. EPCA said that this MLP is a good commercial proposition therefore NDMC should ensure that their land is better valued. EPCA further expressed that since this would be the first fully automated multi-level parking, NDMC should make it a good example. EPCA suggested that adequate trial runs should be done before its operationalization. EPCA directed NDMC to ensure no parking on road side once this MLP is operationalized, the shop keepers should also be charged for parking their cars and if any parks are being used for parking the same be restored as park. NDMC assured to implement these directives.

EPCA asked MCD about the status of their Multi-Level Parking coming up at Kamla Nagar. MCD replied that 40 % work is completed and the remaining construction is expected to be complete by December 2011 and operationalization by March 2011.

Regarding INA market parking spaces suggestions received from Traffic Police, EPCA said that the authority agrees with the suggestions and same should be explored for implementation.

About the parking charges at INA market, NDMC said that it comes under their Bhagidari scheme and NDMC takes fee on annual basis. EPCA asked NDMC to explain the Bhagidari scheme and which parking sites/ areas have been given under this scheme. NDMC explained that in Bhagidari scheme the parking management is given to a group of people like traders associations or owners of commercial entities on annual lump-sum payment basis at the rates decided on the basis of commercial parking rates prevalent in the surrounding areas and in case of INA market it is managed by market association. NDMC further said that there are 11 parking sites/areas presently under Bhagidari scheme whose list will be submitted in the next meeting. EPCA expressed that it strongly feels that the contract rates should be in harmony with the type of category under which the area falls and further that other conditions as adopted in case of contract parking like display of information boards, demarcation of parking sites etc. should be complied. NDMC assured to abide by it and implement the works if left on any of these sites.

Delhi Police expressed a negative aspect of the scheme that in the markets where parking space is not commensurate with the actual demand, the shopkeepers park their vehicles from morning till late evening leaving no or very little space for visitors which results in illegal parking and congestion in the surrounding areas due to spilled over vehicles of visitors; and suggested that it should be taken into consideration by NDMC. EPCA agreed with the view of Traffic Police and asked NDMC to review its scheme considering this aspect.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 02, 2011 (Saturday) at 11.45 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** To discuss the following points related to improvement in public transport in Delhi:

- i) progress on 14 proposed BRT corridors
- ii) status of cluster buses scheme
- iii) presentation on bus route rationalization
- iv) operational status of OCC
- v) existing buses under DTC, operational efficiency, status of availability drivers and conductors, and status of procurement of more buses by DTC

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Ashok Bhattacharjee, Director, UTTIPEC
  
4. Mr. M. C. Wankhede, DC (Plg.), Transport Department, GNCTD
5. Mr. Vikas Jain, PCO (HQ), Transport Department, GNCTD
  
6. Mr. Abhijit Sarkar, Chief (Bus Concession), DIMTS
7. Mr. C K Goyal, DGM, DIMTS
  
8. Mr. Manoj Kumar, Project Manager (F-13), PWD
  
9. Mr. C. Prakash, RM (Rural), DTC
10. Mr. Y.P. Khurana, Sr. Manager, DTC
11. Mr. S.P. Sethi, Sr. Manager, DTC
  
12. Nazim uddin, SEE/Scientist D, CPCB
13. Ankush Tewani, AEE/Scientist B, CPCB

Progress on 14 proposed BRT corridors

PWD informed that the governing body meeting took place on 10<sup>th</sup> June 2011 and Terms of Reference (ToR) have been agreed and now the minutes are awaited. PWD further said that they are ready to call tenders for appointment of consultant for preparation of DPR. EPCA directed UTTIPEC to expedite the circulation of minutes.

DIMTS informed that inception report is under preparation and will be completed by July 31, 2011. EPCA asked DIMTS regarding the progress on East–West corridor. DIMTS replied that the comments received from Planning and Finance are to be incorporated in the cabinet note.

Status of cluster bus scheme

Transport Department submitted that there is not much progress since the last meeting. EPCA expressed dissatisfaction at the slow progress and stated that the city is losing both money and time and the commuters of the city are suffering because of lack of public transport. DIMTS submitted that the induction of first cluster buses is connected to possession of depot land. MCD was demanding very high charges earlier but the matter has been resolved now and Transport Department has to make the payment. EPCA directed Transport Department to expedite the process.

### Presentation on bus route rationalization

DIMTS submitted that the concerned officers are out of the city and requested EPCA to allow the presentation next week. EPCA decided to call the next meeting on presentation on route rationalization by DIMTS with all relevant stakeholders: Transport Department, DMRC, UTTIPEC, MCD, NDMC and Traffic Police on July 09, 2011. DIMTS informed that the report has already been submitted to Transport Department on June 13, 2011.

### Operational status of OCC

DIMTS apprised that OCC is functioning well and as per the latest data available the earnings from cluster buses are going up.

### Existing buses under DTC, operational efficiency, status of availability drivers and conductors, and status of procurement of more buses by DTC

DTC informed that as on date there are 6183 buses in the fleet with average out shedding of buses between 5200-5400 in the morning and is 4600 in the evening. EPCA expressed that the statistics shows the out shedding efficiency has reduced. DTC explained that it is because that many buses have crossed their life. About the procurement of more buses, DTC replied that the information can be submitted in the next meeting.

In reference to the existing fleet DTC informed that 14 more buses from Ashok Leyland which failed the tests are expected to be received by end of this month. Regarding status of availability of drivers and conductors, EPCA was apprised that the same are available in adequate number.

EPCA also asked DTC regarding the earning generated from Bus service provided at the Airport. DTC replied that around RS 5.5 - 6.0 Lakhs are earned during per day.

During the meeting, EPCA pointed out to DIMTS the poorly constructed bus queue shelters in front of Alaknanda and Hamdard University because of which the commuters face a lot of difficulty.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 09, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Integration of Aurobindo Marg Metro stations with road transportation

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member, EPCA
  
3. Mr. G.S. Kohli, EE, NDMC
4. Mr. Tejbir Singh, AE, NDMC
  
5. Mr. D.V.S. Kansal, EE/M-111, PWD
6. Mr. Shiv Kumar, JE/M-411, PWD
  
7. Mr. Y.P. Khurana, Sr. Manager, DTC
  
8. Mr. Harish H.P., ACP-T (SE), Delhi Traffic Police
9. Mr. Bir Singh, Traffic inspector (HKS), Delhi Traffic Police
  
10. Ankush Tewani, AEE/Scientist B, CPCB

EPCA reviewed the progress of integration work on CS-Qutub-Guragon metro line.

NDMC

NDMC informed that entire work has been completed for Jor Bagh and INA metro stations whereas in case of AIIMS metro station the process for taking back road from DMRC has begun and once it is handed over the remaining work can be started. EPCA asked NDMC to check the signalled pedestrian crossing provided at INA and ensure at-grade crossing and adequate pedestrian holding capacity and similarly for the pedestrian crossing provided in front of AIIMS gate, do the necessary improvement as the crossing is not exactly in front of the signal and rather has been provided ahead of the signal at some distance. NDMC assured to take up both the works.

PWD

PWD informed that work related to safe traversing through AIIMS flyover has been completed. In case of Yusuf Sarai area and Green Park metro stations, work is more or less complete except for the finishing work at signals which will be completed next week. For the remaining areas, work is left in case of Saket metro station and Qutub metro station. The provision of TSR parking/'halt and go' facility at the opposite side of Malviya Nagar metro station has been found to be less feasible as DTC bus stop is very near to the traffic light and addition of TSR parking will be an obstruction to the flow of the incoming traffic. Traffic Police suggested that further shifting of bus stop will help in making the provision of TSR parking/'halt and go' facility. EPCA asked DTC to examine the shifting and co-ordinate with PWD to finish this work. DTC agreed to do the same. EPCA pointed out that pedestrian signal provided in Yusuf Sarai needs improvement as the crossing is not provided exactly at the signal and is at a distance ahead of it and further in case of work related to Qutub metro station, PWD has to provide a solution to ensure safe road crossing as there is no space for pedestrians to stand and cross the road, which has a very high speed moving traffic on it. Traffic Police also added that a stop line is also required to be made in case of work at Saket metro station to ensure smooth traffic movement. EPCA desired PWD to take up all these work.

Traffic Police suggested EPCA that at Masjid Cut, a U-Turn is needed. EPCA expressed that feasibility of this should be studied in detail after a field visit along with PWD.

#### DTC

Regarding the bus queue shelter which was to be provided near the petrol pump in Green Park, DTC informed that it is yet to be provided but the work will be taken at the earliest. EPCA asked DTC to expedite the remaining works also.

#### Traffic Police

Regarding signals work, Traffic Police informed EPCA that work is remaining only in case of Malviya Nagar station where additional pedestrian arm to the existing traffic signal is to be provided. EPCA desired Traffic Police to expedite the work and finish it at the earliest.

Traffic Police informed EPCA that on NHAI stretch a lot of accidents are taking place due to absence of traffic signals. The traffic moves at very high speed on this stretch and pedestrian have to risk their lives to cross the road. EPCA decided to call a meeting next week with NHAI to discuss this matter and the progress of the integration work.

#### DMRC

DMRC representative could not attend the meeting.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 09, 2011 (Saturday) at 11.45 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** DIMTS presentation on bus route rationalization study.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. Yashpal Garg, Addl. Commissioner, Transport Department / Secretary STA, GNCTD
4. Mr. V. A. Vasu, Dy. Commissioner STA, GNCTD
5. Mr. Vikas Jain, PCO (HQ), Transport Department, GNCTD
  
6. Mr. Rajeev Soul, Dy. Chief Architect, NDMC
7. Mr. Mange Ram, Senior Officer, NDMC
8. Mr. T.R. Sharma, Sr. Asst. (Enforcement), NDMC
  
9. Mr. Y.P. Khurana, Sr. Manager, DTC
  
10. Mr. Samir Sharma, DIMTS
11. Mr. Anuj Sinha, AGM, DIMTS
12. Ms. Anupama Saha, DIMTS
  
13. Ankush Tewani, AEE/Scientist B, CPCB

DIMTS made a presentation on their route rationalization study. After the presentation, EPCA expressed that this authority understands that Delhi Govt. will finalize the issue after deliberations with the relevant stakeholders. DIMTS replied that this will be ensured.

Important stake holders - UTTIPEC and DMRC could not attend the meeting.

During the meeting Transport Department mentioned the issue of cluster bidding and expressed their concern regarding bidding of remaining clusters saying that the bids that are being received are very costly. EPCA suggested that to ensure the bids being received are not very costly, all clusters should be tendered out together and not in bits and pieces. This will not create monopoly, give more options to bidders to bid for and also to Transport Department to choose from. EPCA also suggested that an upper limit should be fixed for the rates per km and the bid beyond this limit should be rejected. EPCA gave a copy of the note prepared in this reference when the clusters were bid out last time to Transport Department and suggested them to check it and proceed accordingly.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 16, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of depot/ parking land allotment for cluster buses.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Yashpal Garg, Addl. Commissioner, Transport Department / Secretary STA, GNCTD
4. Mr. V. A. Vasu, Dy. Commissioner STA, GNCTD
5. Mr. Vikas Jain, PCO (HQ), Transport Department, GNCTD
6. Mr. Subodh Kumar, PLO, Transport Department, GNCTD
  
7. Mr. Abhijit Sarkar, Chief (Bus Concessionaire), DIMTS
8. Mr. Devendra Kumar Gautam, AGM (Projects), DIMTS
  
9. Mr. C.S. Bisht, Addnl. Director (IL), DDA
10. Mr. Ranbir Singh, Addnl. Director (S)/(IL), DDA
  
11. Ms. Alka Sharma, Addnl. Dy. Commissioner, MCD
  
12. Nazimuddin, SEE/Scientist D, CPCB
13. Ankush Tewani, AEE/Scientist B, CPCB

Transport Department informed the status of depot/ parking land as below:

Cluster 1

- 160 buses can be parked in land available at Millennium depot. Land opposite Sarai Kale Khan/ DIMTS site office is under possession of Transport Department; DDA has been requested to allot it permanently.
- 9.5 acres land in Vasant Kunj is already taken from DDA but the same has encroachments in around 2 acre of area and DDA has been requested for removal of the encroachments. (EPCA directed DDA to remove the encroachments and submit the report within two weeks. EPCA further asked Transport Department to immediately begin with the construction work on the remaining available land)

Cluster 2

- Land has already been procured at Kushak Nala for parking.

Cluster 3, 4 and 5

- EFC memo has been moved for 10 acres land available at Sunehri Pula. It can accommodate 220 buses.
- For Kanjhawala depot of DTC, discussions are going on with DTC to make available half of the land, the same will be probably handed over once their old/ junk buses are removed from it. It can accommodate 120 buses.
- 15 acre land of Flood Control and Irrigation Department at Paschim Vihar has already been procured. Flood Control and Irrigation Department will do the construction.

### Cluster 6, 7, 8 and 9

- 5.5 acre of ISBT land already procured at Dwarka and bids have been opened.
- Tenders have been received for 13 acres Gram Sabha land procured in Najafgarh and it can accommodate 300 buses.

Transport Department said that apart from these, there are few other land options as well that are under discussion with DDA like Okhla where 5 acres land which was allotted temporarily for bus parking during Common Wealth Games has been requested but the same was refused by DDA stating that the land is for recreational use (District Park); subsequently, DDA was requested to give land in any area near Okhla/South Delhi region as an alternative to it and the reply is awaited. Request for land at Ghazipur and Bhalsawa (old landfill site) has also been forwarded to DDA planning.

A call was made to Mr. Ashok Kumar, Commissioner, DDA (Planning) and the matter of making land available was discussed. Commissioner, DDA (Planning) said that a preliminary list of sites/land can be forwarded to them, the same will be examined and the status and other site/land options may be discussed in next EPCA meeting. Chairman, EPCA decided to convene a meeting on July 23, 2011 and directed Transport Department to send the preliminary list of sites/land to EPCA by Monday which will be forwarded to Commissioner, DDA (Planning). EPCA also suggested Transport Department to explore other land options like Meethapur and Jaitpur.

During the meeting, Transport Department discussed the status of two other issues: Delivery of first cluster buses and Use of Route Rationalization study. Transport Department apprised EPCA that a reply of the penalty letter that was forwarded to Concessionaire of first cluster has been received and based on it Transport Department is proposing to impose the penalty by passing a detailed speaking order to the concessionaire.

About Route Rationalization study, Transport Department is planning to implement it phase wise and this exercise as independent of cluster scheme.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 16, 2011 (Saturday) at 11.20 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues related to parking in Delhi –

- a) MCD – progress on demarcation and information display at site and parking sites information (map/area/capacity) on website
- b) NDMC- Issues related to Bhagidari scheme and IIC case

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
3. Mr. Ajay Gupta, EE, MCD
4. Mr. Vinay Kumar, AC/ RPC, MCD
5. Mr. Rattan Singh, Dy. Director (Enforcement), NDMC
6. Mr. Mahesh Narayan, Traffic Inspector (Defence Colony), Delhi Traffic Police
7. Nazim uddin, SEE/Scientist D, CPCB
8. Ankush Tewani, AEE/Scientist B, CPCB

MCD apprised EPCA that work of demarcation with thermoplastic yellow paint and display of information boards with Contractor's name, address, and contact number, parking rates, parking site dimensions and capacity in terms of number of vehicles and site map have been completed at 90 % of allotted parking sites whereas work related to display of information of parking sites (map/area/capacity) on website will be completed next week. EPCA desired MCD to finish off the remaining works quickly and reminded that contract for new sites are to be allotted only when parking maps on MCD's website have proper display of boundaries and landmarks and the area of parking site shown on it.

NDMC representative informed the name of 11 parking lots that have been allotted under Bhagidari scheme to EPCA. The issues related to the scheme could not be discussed since concerned senior officers could not attend the meeting. EPCA made a phone call to Mr. Sudhakar, Director (Enforcement) to ensure their presence of concerned officers in the next meeting on Bhagidari scheme.

The concerned NDMC officers did not attend the meeting to discuss IIC. A call was made to Mr. Santosh Vaidya, Secretary, NDMC. EPCA was apprised that IIC has been given a notice by NDMC. EPCA desired NDMC to keep EPCA informed with the progress.

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### **Parking lots under NDMC's Bhagidari Scheme**

1. Chander Gupta Marg, ChankyaPuri
2. Chander Gupta Marg (Separate), ChankyaPuri
3. Parking near British School, ChankyaPuri
4. Parking near American Embassy, ChankyaPuri
5. Parking in front of INA Market
6. Parking at Bengali Market
7. Parking adjacent to Taj Man Singh Hotel
8. Parking behind Imperial Hotel, Janpath
9. Parking at Bangla Sahib Road
10. Parking in front of Park Hotel ( During night hours and other holidays)
11. Parking in front of 2-A Man Singh Road

**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 16, 2011 (Saturday) at 11.40 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Pedestrianisation plan for Yusuf Sarai Market.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Ms. Romi Roy, Sr. Consultant UTTIPEC, DDA
  
4. Mr. A.S. Yadav, AE, PWD
  
5. Mr. Atul Kumar, SHO (HauzKhas), Delhi Police
  
6. Nazim uddin, SEE/Scientist D, CPCB
7. Ankush Tewani, AEE/Scientist B, CPCB

The meeting was convened in continuation with the last meeting held on June 18, 2011.

UTTIPEC presented the final plan for pedestrianisation of Yusuf Sarai Market incorporating parking for two wheelers as requested by Shopkeeper Association to all the stakeholders which was agreed to. EPCA asked Delhi Police whether the verge demolition waste can be removed. Delhi Police replied that photographic evidence has been recorded at the site and the waste is no more required for evidence and can be removed. EPCA directed PWD to start the work of removal of demolition waste and implementation of the plan.

EPCA decided to call Shopkeeper Association in the next meeting on 30.07.2011 to show them the final plan and close the matter at the end of EPCA.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 16, 2011 (Saturday) at 12.00 Noon**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues related to NHAI roads in Delhi-

- a) problem of accidents due to absence of signals, and
- b) status of works for integration of road transport with metro

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Ms. Romi Roy, Sr. Consultant UTTIPEC, DDA
  
4. Mr. K.V. Singh, DGM(T), NHAI
  
5. Nazim uddin, SEE/Scientist D, CPCB
6. Ankush Tewani, AEE/Scientist B, CPCB

Chairman, EPCA said that this meeting is convened to discuss the rising number of accidents taking place on NHAI Mehrauli-Gurgaon stretch due to absence of signals.

NHAI submitted to EPCA that signal estimates have already been approved; the work has to be executed by Traffic Police. EPCA directed NHAI to take up the issue with Traffic Police and get the schedule for completion of signal work. UTTIPEC pointed out that the pending work of traffic calming measures at the key junctions including Andheria mor is also a cause of accidents.

EPCA expressed that the pedestrian way and cycle tracks constructed on the stretch are not made continuous and are also seen obstructed by malba and encroachments thereby troubling pedestrians and cycle users. Chairman, EPCA directed NHAI to submit within two weeks compliance report of all the works to be carried out by NHAI as mentioned in the CS- Qutub-Gurgaon metro line integration works and further reminded that no compromise be made with the design / continuity of pedestrian ways and cycle tracks.

EPCA decided to review the status after two weeks.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 16, 2011 (Saturday) at 12.30 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of works related to CNG supply in Hyderabad

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Director, CSE
3. Dr. K. V. Ramani, Jt. Chief Environmental Scientist, Andhra Pollution Control Board
  
4. Mr. C. A. Rashid, Managing Director, Bhagyanagar Gas Ltd (BGL). & ED, GAIL
5. Mr. R. K. Dhadda, MD, Reliance Gas Transportation Infrastructure Ltd. (RGTIL)
6. Mr. Manoj Pandey, GM, RGTIL
7. Mr. R. P. Sharma, President (Gas Business), Reliance Industries Limited (RIL)
8. Mr. Neeraj Parricha, General Manager, RIL
  
9. Nazim uddin, SEE/Scientist D, CPCB
10. Ankush Tewani, AEE/Scientist B, CPCB

EPCA had been reviewing the progress of CNG pipeline connectivity to BGL for auto CNG supply for Hyderabad for quite some time. After years of delay and several extensions of deadlines the last deadline given by EPCA of 15.04.2011 was also not met though it was being informed till well before the deadline that all works are near completion. EPCA called this meeting to know the reasons for the continued delay in providing the connectivity.

RGTIL representatives said that now the delay is because of supply problem and as they are only the gas transporting company, RIL who are the gas supplying company will explain the reasons for not supplying gas.

RIL representatives explained the reasons of not supplying as follows. They stated that Government decided the allocations on 28.05.2008. For Hyderabad an agreement for 0.05 million cubic meters was made but EGM decided to reallocate it as it was not utilized. As a result there is no gas allocated for Hyderabad now.

RIL representatives further stated that reallocation and supply of gas for Hyderabad is not possible because now they are producing only 47 million cubic meters as compared to allocations of 58 million cubic meters and they are bound by the Government policy on priority for different sectors - 1<sup>st</sup> Fertilizer, 2<sup>nd</sup> Power, 3<sup>rd</sup> LPG, and 4<sup>th</sup> CGD, in which City Gas Distribution (CGD) is to be given the last priority and they are also bound by a Government letter regarding reallocation.

BGL representative mentioned that their Rs. 150 crore assets are idle due to which they are incurring losses of Rs. 1.5 crore per day. BGL said that Government has written a clear letter on 17<sup>th</sup> March 2011 to RIL regarding supply of gas for Hyderabad. RIL representative said that they have replied it on 5<sup>th</sup> May 2011.

EPCA expressed that the Government policy on priority for different sectors mentioned by RIL is meant to be used by Government for deciding allocations and it cannot be misused by RIL to resist and circumvent specific instructions of Government on Hyderabad matter. EPCA also read the Government letter mentioned by RIL and observed the letter made no specific reference to Hyderabad and did not prevent RIL from supplying gas.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 16, 2011 (Saturday) at 01.00 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Review of functioning of CETPs

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Director, CSE
  
3. Mr. J. S. Sindhu, Additional Commissioner, Industries, Delhi Government
4. Mr. B. Kumar, Additional Director, DPCC
5. Mr. Sharat Kumar, CPM (E&M), DSIIDC
6. Mr. S. K. Tondon, Confederation of Delhi Industries & CETP Societies
7. Mr. Vinay Jain, President Narela CETP Society
8. Mr. A. K. Sood, President Okhla CETP Society
9. Mr. O. P. Juneja, Vice President Okhla CETP Society
10. Mr. Kuldip Khanna, Secretary Okhla CETP Society
  
11. Mr. S. K. Goel, Secretary GTK Road CETP Society
12. Mr. Vijay Luthra, Treasurer, GTK Road CETP Society
  
13. Mr. Dalip Singh Sahi, Secretary Mayapuri CETP Society
  
14. Mr. Rajpal Gupta, Secretary Wazirpur CETP Society
15. Mr. Sita Ram Bansal, Wazirpur CETP Society
  
16. Mr. Vijay Grover, SMA CETP Society
  
17. Mr. Rajender Mittal, President Mangolpuri CETP Society
18. Mr. Ashok Alagh, General Secretary Mangolpuri, CETP Society
  
19. Mr. Shiv Agrawal, President Badli CETP Society
  
20. Mr. K. K. Sethi, Udyog Nagar (Nagloi) CETP Society
21. Mr. Ish Mehra, Udyog Nagar (Nagloi) CETP Society
  
22. Nazim uddin, SEE/Scientist D, CPCB
23. Ankush Tewani, AEE/Scientist B, CPCB

EPCA convened this meeting to review functioning of the CETPs which have been installed in Delhi in compliance of orders of Supreme Court.

DSIIDC informed EPCA that 11 CETPs related to Supreme Court case are operational (Naraina CETP was the last commissioned). Out of these 11 CETPs, 10 have been handed over to respective CETP societies and 1 (Lawrence Road CETP) is being operated by DSIIDC. Apart from these Court case CETPs, two other CETPs– Narela CETP and Bawana CETP – are also operational, of these Bawana CETP has been commissioned recently.

DPCC informed that CETPs of Delhi are being monitored by DPCC every month and except for Lawrence Road CETP, by and large CETPs are complying standards although performance of a few CETP fluctuates.

It was decided that to check non-compliance of inlet quality standards by member units, a problem of serious proportion in Wazirpur CETP area, the CETP Societies will also provide information about non-complying member units regularly to Department of Industries and DPCC for action.

It was also decided that CETP Societies will provide details of members not paying contribution of CETP O&M cost to Commissioner of Industries, the appropriate authority under the Delhi CETP Act.

Department of Industries and DPCC will provide note on what action they propose to take on receiving information from CETP Societies regarding violators of inlet quality norms and defaulters of O&M cost contribution payment.

DPCC informed that Okhla CETP has represented in MoEF that its sludge is not hazardous and it has been asked to get conducted one month samples testing. Regarding development of common TSDF for hazardous waste of CETPs, DPCC informed that Department of Environment has deposited Rs. 45 crore with DSIIDC for TSDF land. EPCA expressed that possibility of utilization of hazardous waste in cement kiln should also be explored.

EPCA emphasized on early implementation of treated effluent reuse and decided to call DDA and MCD also in next meeting. DSIIDC informed that treated effluent of Badli, Mayapuri, Naraina and GTK, Narela CETPs has been found to be suitable for reuse in irrigation.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 23, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of allotment of land for cluster scheme buses parking.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Ashok Kumar, Commissioner (Planning), DDA
4. Mr. R.K. Jain, Addnl. Commissioner (Planning), DDA
5. Mr. Ranbir Singh, Addnl. Director (S)/(IL), DDA
6. Mr. Ashok Bhattacharjee, Director, UTTIPEC, DDA
7. Mr. N.R. Aravind, Dy. Director (Planning), DDA
  
8. Mr. Yashpal Garg, Addl. Commissioner, Transport Department / Secretary STA, GNCTD
9. Mr. Vikas Jain, PCO (HQ), Transport Department, GNCTD
10. Mr. Subodh Kumar, PLO, Transport Department, GNCTD
  
11. Nazim Uddin, SEE/Scientist D, CPCB
12. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation to the meeting held on July 16, 2011.

Commissioner, DDA (Planning) apprised EPCA that the preliminary list of sites/land required for cluster scheme buses was received on July 22, 2011; it will be discussed by convening an internal meeting with the land management department and the final status of availability will be submitted to EPCA.

EPCA asked Transport Department about the various other options. Transport Department apprised the following options that have been identified and are under discussion with DDA:

- Adjacent to the two plots allotted to DTC for bus depot and workshop in Ghazipur, there are vacant plots, originally earmarked for Automobile Service & Training Centre.
- Land in Dwarka Sector 8/Bhalsawa and Dwarka Sector 12 have been earmarked as Bus Depots. In a meeting held on May 10, 2011 it was decided to forward the file to Planning Department, DDA.
- Around 5 Ha land in Rohini Sector 26 is earmarked for bus terminal. It has some encroachments on some portion; the rest of the land may be handed over.
- For land at libaspur, DDA has replied that there is no land available. Alternate options are being explored by DDA.
- 4.8 Ha land in Rohini Sector 37 was earmarked for bus terminal; DDA informed that since the land has not been developed, it can be given to Transport Department.
- In Rohini Sector 38, 40, 41, which are new areas and development is under process; DDA may earmark 10 Ha for bus depot.

Transport Department further informed that in case of first cluster, the requirement was of 24 acre land, out of which 15 acre is available, the remaining 9 acre is still pending. EPCA desired DDA to consider this also in their meeting.

Transport Department also apprised EPCA that in the UTTIPEC working group meeting held on April 09, 2011, UTTIPEC was of the view that Nehru Place terminal should be made a full depot. Chairman, EPCA suggested that Transport Department should approach DTC to explore the possibility to allow parking of cluster buses on appropriate commercial terms.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 23, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues related to functioning of CETPs

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Director, CSE
  
3. Mr. Krishan Kumar, Additional Commissioner, Department of Industries, Delhi Government
4. Mr. S. K. Singh, Dy. Commissioner, Department of Industries, Delhi Government
  
5. Mr. B. Kumar, Additional Director, DPCC
6. Mr. B. M. S. Reddy, Sr. Environmental Engineer, DPCC
7. Mr. R. K. Sharma, Environmental Engineer, DPCC
  
8. Mr. Sharat Kumar, CPM (E&M), DSIIDC
9. Mr. A. K. Sachdeva, CPM, DSIIDC
  
10. Mr. S. R. Singh, EE (SDW) II, Delhi Jal Board (DJB)
  
11. Mr. S. K. Tondon, Confederation of Delhi Industries & CETP Societies
  
12. Mr. Vinay Jain, President Narela CETP Society
13. Mr. Sandeep Kapur, General Secretary Narela CETP Society
  
14. Mr. Dalip Singh Sahi, Secretary Mayapuri CETP Society
  
15. Mr. Rajpal Gupta, Secretary Wazirpur CETP Society
16. Mr. Sita Ram Bansal, Wazirpur CETP Society
  
17. Mr. Rajender Mittal, President Mangolpuri CETP Society
18. Mr. Ashok Alagh, General Secretary Mangolpuri, CETP Society
  
19. Mr. Shiv Agrawal, President Badli CETP Society
20. Mr. Ravi Sood, General Secretary Badli CETP Society
  
21. Mr. Ashok Kumar, Udyog Nagar Nagloi CETP Society
  
22. Mr. Som Dutt, Treasurer, Mayapury CETP Society
  
23. Mr. H. D. Joshi, NIA CETP Society
24. Mr. D. P. S. Gulati, NIA CETP Society
  
25. Nazim uddin, Sr. Environmental Engineer, CPCB
26. Ankush Tewani, Asstt. Environmental Engineer, CPCB

EPCA convened a meeting on 16.07.2011 to review functioning of the CETPs which have been installed in Delhi in compliance of orders of Supreme Court. This meeting was convened to take stock of progress on points discussed in 16.07.2011 meeting.

Department of Industries informed that CETPs Societies have been given time up to 26.07.2011 to submit the details of members not paying contribution of CETP O&M cost.

EPCA asked Department of Industries to decide a schedule of actions against payment defaulters and inform the same in the next meeting.

While options for reuse of treated effluent of Narela, Badli, SMA and Wazirpur CETPs were not put forward, EPCA was apprised about treated effluent reuse possibilities for five CETPs as below:

- Mayapuri - DDA parks
- Naraina - Lake (under Irrigation & Flood Control / PWD)
- GTK - DDA parks
- Okhla – DDA parks
- Jhilmil – Parks and Welcome Lake (under MCD)

EPCA requested DPCC and Industries Department to take up the matter with concerned Government agencies for early implementation of these treated effluent reuse options.

On the matter of exemption from bearing O&M cost, EPCA expressed that as some entities play such a supportive role to industries that they could be considered for exemption, Department of Industries and CETP Societies should arrive at a mutually agreed list of such exempted entities.

EPCA emphasized on identifying and connecting any unconnected flow to CETPs for optimum utilization of their installed capacity. The case of industrial drain in Okhla Industrial Area was pointed out which is still unconnected to Okhla CETP and untreated effluent of which is discharged near Tekhand culvert into a natural drain passing through the area. EPCA directed DJB and DSIIDC to sort out this.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 30, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Reuse of treated sewage of Delhi STPs in NTPC power plants

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Director, CSE
  
3. Mr. O. P. Srivastava, Addl. GM, NTPC NCR HQ, Noida
4. Mr. N. A. Khan, DGM, (EMG/AUD), NTPC-BTPS
5. Mr. Basant Lal, Sr. Manager (BMG), NTPC NOIDA
6. Mr. A. K. Shrivastava, GM
  
7. Mr. V. S. Thind, CE (OR), DR-II, DJB
8. Mr. Rakesh Sahni, EE(C) DR-II, DJB
  
9. Nazim uddin, Sr. Environmental Engineer, CPCB
10. Ankush Tewani, Asstt. Environmental Engineer, CPCB

EPCA convened this meeting to expedite the long pending proposal for reuse of treated sewage of Delhi STPs in NTPC power plants.

NTPC representative informed that the matter was under discussions with DJB for more than a year and DJB submitted a proposal also of Rs. 640 crore for a treatment plant of 35 mgd to treat the secondary treated effluent of Okhla STPs for reuse as cooling water in NTPC Badarpur power plant. However, the DJB's estimated cost appeared very high to NTPC. Therefore, NTPC prepared an alternate plan for a 130 mld treatment plant on their own in which the estimated cost of treatment plant is only about 100 crore and this plan has been given administrative and financial approval by NTPC management. NTPC representative further informed that it is proposed to take water from Gurgaon canal instead of taking treated sewage from Okhla STPs and that in the later option the cost of pipeline was an additional cost and the transportation cost through pipelines would have been about Rs. 12 crore per annum.

EPCA expressed that while it agrees that NTPC set up treatment plant on their own at the conservative cost instead of constructing through DJB, however, NTPC need to consider using treated sewage from Okhla STPs instead of canal water.

NTPC representative agreed to work out and provide a cost comparison statement on the two alternative plans i.e. i) post-treatment plant set up by NTPC for using treated sewage from Okhla STPs and ii) post-treatment plant set up by NTPC for using canal water.

EPCA decided to convene next meeting after two weeks.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 30, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues related to NHAI roads in Delhi-

- i) problem of accidents due to absence of signals, and
- ii) status of works for integration of road transport with metro

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Arun Jagga, PD, NHAI
  
4. Mrs. Rashmi Bhardwaj, Manager, DMRC
  
5. Nazim Uddin, SEE/Scientist D, CPCB
6. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation to the last meeting held on July 16, 2011.

EPCA asked NHAI about the status of the integration work to be carried on the CS- Qutub-Gurgaon metro line. NHAI submitted that the entire work will be completed within one month. EPCA expressed that for installation of signals NHAI has to take up the issue with Traffic Police. EPCA also made a call to Ms. Anita, ACP, Traffic Police to follow up with the contractor for early installation of traffic signals on NHAI stretch.

During the meeting, EPCA reminded DMRC to expedite the work of TSR parking facility at Chattarpur metro station.

EPCA decided to review the progress after one month.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 30, 2011 (Saturday) at 11.50 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Sorting out the issue related to Yusuf Sarai Market Pedestrianisation.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. A.S. Yadav, AE, PWD
  
4. Mrs. Rashmi Bhardwaj, Manager, DMRC
  
5. Mr. Bir Singh, Traffic Inspector (Hauz Khas), Delhi Traffic Police
  
6. Yusuf Sarai Market Shop Keeper Association Members
  
7. Nazim uddin, SEE/Scientist D, CPCB
8. Ankush Tewani, AEE/Scientist B, CPCB

This meeting was convened in continuation with the last meeting held on July 16, 2011.

The final plan for Pedestrianisation of Yusuf Sarai Market prepared by UTTIPEC was shown to Yusuf Sarai Market Shop Keeper Association Members. Chairman, EPCA said that the matter is closed at their end now. EPCA expressed that though this interim solution is not a very good solution as EPCA is against commercialization as well as parking on main roads but till an appropriate parking is arranged it may be accepted as a workable solution. Yusuf Sarai Market Shop Keeper Association Members said that they will deploy marshals also to ensure abidance of the plan and informed that as desired by EPCA they have collected affidavits from shop keepers that in case of any encroachment the responsible shop keeper will be liable for prosecution.

EPCA asked PWD about the progress of work. PWD apprised that 90 % of the demolition waste has been removed. EPCA further asked PWD to inform by next week that by when the plan will be implemented on ground.

During the meeting, Delhi Police representative apprised EPCA that on Yusuf Sarai stretch some portion of road has sunk and the same needs to be repaired at the earliest for which they approached DMRC and PWD; DMRC stated that the road has been handed over to PWD and PWD stated that the drain beneath the road does not belong to PWD. EPCA directed PWD to take up the work considering it as emergency work for road safety.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on July 30, 2011 (Saturday) at 12.10 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues related to functioning of CETPs

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Director, CSE
  
3. Mr. J. S. Sindhu, Additional Commissioner, Industries, Delhi Government
  
4. Mr. B. Kumar, Additional Director, DPCC
5. Mr. B. M. S. Reddy, Sr. Environmental Engineer, DPCC
  
6. Mr. Sharat Kumar, CPM (E&M), DSIIDC
  
7. Mr. M. P. Nim, Director (Horticulture), DDA
8. Mr. Brij Lal, Dy. Director (Horticulture), DDA
  
9. Mr. Sunil Kumar, SE, MCD
  
10. Mr. S. R. Singh, EE (SDW) II, Delhi Jal Board (DJB)
11. Mr. Anil Bharti, EE (NW) III Delhi Jal Board (DJB)
  
12. Mr. S. K. Tondon, Confederation of Delhi Industries & CETP Societies
  
13. Mr. Vinay Jain, President Narela CETP Society
14. Mr. Sandeep Kapur, General Secretary Narela CETP Society
  
15. Mr. O. P. Juneja, Vice President Okhla CETP Society
16. Mr. Kuldip Khanna, Secretary Okhla CETP Society
  
17. Mr. S. K. Goel, Secretary GTK Road CETP Society
18. Mr. S. P. Gupta, GTK Road CETP Society
  
19. Mr. Dalip Singh Sahi, Secretary Mayapuri CETP Society
  
20. Mr. Rajpal Gupta, Secretary Wazirpur CETP Society
  
21. Mr. Vijay Grover, SMA CETP Society
  
22. Mr. Rajender Mittal, President Mangolpuri CETP Society
23. Mr. Ashok Alagh, General Secretary Mangolpuri, CETP Society
  
24. Mr. Shiv Agrawal, President Badli CETP Society
25. Mr. Ravi Sood, General Secretary Badli CETP Society
  
26. Mr. Ashok Kumar, Udyog Nagar Nagloi CETP Society
  
27. Nazim uddin, Sr. Environmental Engineer, CPCB
28. Ankush Tewani, Asstt. Environmental Engineer, CPCB

EPCA convened a meeting on 16.07.2011 to review functioning of the CETPs which have been installed in Delhi in compliance of orders of Supreme Court. The progress on points discussed in 16.07.2011 was further reviewed in a meeting on 23.07.2011. This meeting was convened to take stock of further progress.

Department of Industries informed that 9 CETPs Societies have submitted information of members not paying contribution of CETP O&M cost. Department of Industries also submitted the schedule decided for taking action against the defaulters.

Regarding making land available for developing a common TSDF for hazardous waste of CETPs, Department of Industries and DSIIDC informed that they have forwarded their comments to Chief Secretary regarding two options for TSDF land i.e. within a DSIIDC industrial area or within a MCD MSW landfill site, and assured the matter will be finalized shortly.

On the matter of exploring possibilities of reuse of treated effluent of CETPs, DDA officers stated that they are in need of irrigation water in most places and will be willing to take the treated effluent for reuse in irrigation of parks. It was informed that for reuse of Okhla CETP treated effluent in Jasola, 2.5 km pipeline has been laid and only 400 m pipeline is left. GTK CETP informed that in their case pipeline has also been laid but matter of payment of treated water cost is to be resolved. EPCA directed DPCC to coordinate and sort out issues related to reuse of treated CETPs effluent and report progress in four weeks.

Some CETP societies presented the list of entities which they agree for exemption from bearing O&M cost. EPCA asked Department of Industries to convene a meeting with CETP Societies and sort out the issue in two weeks.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on August 06, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

- Agenda items:** 1) Progress on 14 proposed BRT corridors
- 2) Status of depot/ parking land allotment for cluster buses

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Mr. Yashpal Garg, Addl. Commissioner, Transport Department / Secretary STA, GNCTD
3. Mr. Subodh Kumar, PLO, Transport Department, GNCTD
4. Mr. K.K. Gatija, S.O. (Projects), Transport Department, GNCTD
5. Mr. N.R. Aravind, Dy. Director (Planning), DDA
6. Mr. T.P. Sharma, Asst. Commissioner, MCD
7. Mr. Tejbir Singh, AE(C), NDMC
8. Mr. Abhijit Sarkar, Chief (Bus Concessionaire), DIMTS
9. Mr. Devendra Kumar Gautam, AGM (Projects/ Engg.), DIMTS
10. Mrs. Vaishali G., AGM (T.P.), DIMTS
11. Nazim Uddin, Senior Environmental Engineer, CPCB
12. Ankush Tewani, Assistant Environmental Engineer, CPCB

Progress on 14 proposed BRT corridors

DIMTS apprised EPCA that DPR preparation is in progress for all 7 BRT corridors and will be completed in 13 months from May 2011. DIMTS further apprised that Traffic Surveys will be completed by mid-August and PPR will be ready by mid-October. UTTIPEC pointed out that there is an alignment issue on one of the corridors which has been pointed out to DIMTS and same will be discussed in a meeting to be taken by LG on August 12, 2011.

No representative from PWD attended the meeting. Chairman, EPCA expressed displeasure on the absence and a call was made to PWD. PWD representative submitted on telephone that meeting could not be attended since meeting notice could not be received. Regarding status on BRT corridors, PWD representative told that consultant bids will be called in the coming week and are expected to be received by the month end.

Status of depot/ parking land allotment for cluster buses

Chairman, EPCA asked about the progress of allotment of depot land for cluster buses. DDA, Planning (UTTIPEC) said that as desired by EPCA a meeting was taken up by Commissioner (Planning), DDA on August 05, 2011 to discuss and identify depot land for cluster buses and that some lands have been finalized/decided during the meeting:

- Land at Ghazipur: DDA, Planning has no problem in allotment. There is no problem of land use also. DDA, Lands Department has to clear it.
- Land at Libaspur: 6 acres of land is available but the status is not known whether it is DDA land and for confirming the status a joint site inspection will be done next week. Accordingly, land use change and notification has to be taken with the authority if required.

- Land at Rohini, Sector 26: Encroachment status has still not been received; however remaining vacant land can be transferred to Transport Department. DDA, Lands Department has to hand over the survey report to planning department for preparation of the plan.
- Land at Rohini, Sector 37: No problem in allotment.

Chairman, EPCA directed DDA, Planning (UTTIPEC) to intimate DDA, Lands Department to handover the three lands: Ghazipur, Rohini Sector 26 and Rohini Sector 37 to Transport Department next week and for the land at Libaspur inform the final decision to EPCA in the next meeting.

EPCA asked about the status of land availability in the best locations (area wise) forwarded in the preliminary list. Transport Department said that DDA has informed that no land is available in most of the remaining locations in the list.

Chairman, EPCA expressed that non-availability of land for cluster buses will fail the plan of getting sufficient buses early in Delhi.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on August 06, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of operationalization of multi-level parking at BKS Marg and Sarojini Nagar

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Mr. Ajay Gupta, Ex. En. (Projects), NDMC
3. Mr. Tejbir Singh, AE(C), NDMC
4. Mr. Navneet Kumar, Secretary, DUAC
5. Mr. Atul Garg, DFS
6. Mr. M.S. Dabas, ACP-Traffic, Delhi Traffic Police
7. Ms. Anita Roy, ACP-Traffic, Delhi Traffic Police
8. Mr. Jaswant Singh, TI-Traffic, Delhi Traffic Police
9. Nazim Uddin, Senior Environmental Engineer , CPCB
10. Ankush Tewani, Assistant Environmental Engineer, CPCB

NDMC apprised with the following status of the two MLP's:

Sarojini Nagar (Parking Capacity: 824 Cars)

All clearances have been received except for DUAC and the letter is expected to be issued by DUAC on Monday, further, everything will be completed by August end. Chairman, EPCA expressed that operationalization of multi-level parking at Sarojini Nagar has already been delayed, the works should be expedited. Traffic Police apprised EPCA that one way traffic circulation is to be checked, islands are to be developed for ensuring the same and further signages are also to be put up. Chairman, EPCA directed NDMC that everything should be in place by August 20, 2011.

Traffic Police expressed that quarter/ colonies/ service lane gets full with vehicles due to spill over of parking. EPCA directed NDMC to ensure no parking on roads and parks and further to talk to RWA and give passes to the residents for their cars. EPCA further said that bollards should be put up at suitable locations and in addition marshals should be deployed and crane should be arranged for ensuring proper enforcement. EPCA directed Traffic Police also to issue challans at bigger scale.

BKS Marg

Parking will be made operational in the month of September. Traffic Police pointed out that there is heavy pedestrian movement at BKS Marg hence the pedestrian crossing should ensure safe traversing. Chairman, EPCA directed that a field visit should be made in the coming week jointly by NDMC, Traffic Police and Concessionaire to study it and come out with a solution.

EPCA decided to review the progress after two weeks.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on August 20, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of operationalisation of multi level parking at BKS Marg and Sarojini Nagar

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. Ravindra Singh Parmar, Dy. Secretary, Urban Development, GNCTD
  
4. Mr. Ajay Gupta, Executive Engineer (Projects), NDMC
  
5. Mr. Prem Nath, DCP, Delhi Traffic Police
6. Mr. M. S. Dabas, ACP, Delhi Traffic Police
7. Mr. Lalit Mohan, SHO (S.N.), Delhi Traffic Police
  
8. Mr. Rajeev Bajaj, Sr. Vice President (Development), DLF
9. Mr. C.M. Paruth, Advisor, DLF
10. Mr. V.K. Srivastava, Addl. Chief Architect, DLF
  
11. Nazim Uddin, Senior Environmental Engineer, CPCB
12. Ankush Tewani, Assistant Environmental Engineer, CPCB

This meeting was convened in continuation with the last meeting held on August 06, 2011.

EPCA asked DLF about the progress towards operationalization of Sarojini Nagar MLP. DLF representative apprised that all works have been completed; completion certificate and Consent to Operate has to be issued by NDMC and DPCC respectively. EPCA reminded DLF/ NDMC about its earlier instructions of doing proper drills and dry runs before operationalization of the MLP, ensuring no parking in parks and on roads and making surface parking rates higher than rates of MLP. EPCA further said that surface parking rates should be decided by the Council before MLP is operationalized. Traffic Police suggested that NDMC should do publicity of this MLP facility to make people aware about it.

EPCA asked DLF whether the other authorized surface parking lots have been handed over to them by NDMC as already apprised to EPCA in the meeting held on July 02, 2011 that surface parking in and around will be looked by the same contractor. DLF representative replied that the same is under process. Traffic Police expressed that spill over of the road side parking in the area interferes with the smooth traffic movement. EPCA asked DLF to show the locations of the surface parking lots of the area. DLF representative showed the locations with the help of a detailed area plan and based on the detailed deliberations on the critical parking lots mentioned by the Traffic Police following decisions were taken:

- Avoid surface parking to maximum extent and in no case allow parking on road.
- Parking near Park B should be removed.
- Parking on back side of Sabji Mandi to be carefully looked into jointly by the Traffic Police, NDMC and DLF whether it will impede traffic.
- Space should be reserved for TSR parking in the parking lots.

EPCA asked NDMC about the status of works of putting up signages, placing of bollards and providing islands. NDMC replied that the works are under progress but in case of islands, the 6 meters width which is necessary for free turning of a vehicle is not available at all locations. Chairman,

EPCA said that no compromise should be done for the locations where it is most essential and further directed NDMC to complete the remaining work within fifteen days.

EPCA reminded NDMC to speak to RWA about ensuring stickers on the cars of the residents.

EPCA asked SHO, Delhi Police to call and inform shop owners that their vehicles will have to pay the parking charges.

EPCA decided to make a field visit of the area on September 03, 2011.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on August 20, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The issues related to parking in Delhi

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
  
3. Mr. Ajay Gupta, EE, MCD
  
4. Mr. Prem Nath, DCP, Delhi Traffic Police
  
5. Nazim Uddin, Senior Environmental Engineer, CPCB
6. Ankush Tewani, Assistant Environmental Engineer, CPCB

This meeting was convened in continuation with the meeting held on July 16, 2011.

Traffic Police informed EPCA that based on the verification of demarcation and other related works at the authorized parking sites of MCD list provided in EPCA's meeting held on June 11, 2011, it can be said that work on most of the sites is still incomplete and further at various road side parkings the entire road can be seen used for parking. EPCA directed MCD to get all the pending work completed within two weeks and further send the list of the remaining sites where work have been completed to Delhi Traffic Police for verification.

EPCA asked MCD about the status of work related to capacity indication and marking of area for all the parking sites on the maps before the award of tenders. MCD representative submitted that map work has been completed for all the parking sites and further informed that 60 out of 108 sites have been awarded. EPCA desired MCD to do proper enforcement for these newly allotted sites to ensure abidance of all the contract conditions.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on August 20, 2011 (Saturday) at 11.45 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress on issues related to functioning of CETPs, especially - Govt. decision on land for TSDF and Progress on reuse of treated water

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Director, CSE
  
3. Mr. J. S. Sindhu, Additional Commissioner, Industries, Delhi Government
  
4. Mr. B. Kumar, Additional Director, DPCC
5. Mr. B. M. S. Reddy, Sr. Environmental Engineer, DPCC
6. Mr. Satender Kumar, Sr. Environmental Engineer, DPCC
  
7. Mr. Sharat Kumar, CPM (E&M), DSIIDC
  
8. Mr. M. P. Nim, Director (Horticulture), DDA
9. Mr. Brij Lal, Dy. Director (Horticulture), DDA
  
10. Mr. Ranbir Singh, Dy. Director (H), MCD
11. Mr. Sunil Kumar, SE (DEMS), MCD
  
12. Mr. S. K. Achantani, EE, Irrigation & Flood Control (I&FC) Deptt., Delhi Government
13. Mr. Mukesh Kumar, EE, Irrigation & Flood Control (I&FC) Deptt., Delhi Government
  
14. Mr. S. K. Tondon, Confederation of Delhi Industries & CETP Societies
  
15. Mr. Vinay Jain, President Narela CETP Society
16. Mr. Sandeep Kapur, General Secretary Narela CETP Society
  
17. Mr. O. P. Juneja, Vice President Okhla CETP Society
18. Mr. Kuldip Khanna, Secretary Okhla CETP Society
19. Mr. Tilak Raj, Treasurer, Okhla CETP Society
  
20. Mr. Dalip Singh Sahi, Secretary Mayapuri CETP Society
  
21. Mr. Rajpal Gupta, Secretary Wazirpur CETP Society
22. Mr. Sitaram Bansal, Wazirpur CETP Society
  
23. Mr. K. L. Bansal, SMA CETP Society
24. Mr. Sushil Goel, SMA CETP Society
  
25. Mr. Rajender Mittal, President Mangolpuri CETP Society
26. Mr. Ashok Alagh, General Secretary Mangolpuri, CETP Society
  
27. Mr. Anil Kumar Sharma, Vice President, Badli CETP Society
28. Mr. S. P. Gandhi, Badli CETP Society
29. Mr. O. P. Bhowa, Badli CETP Society
  
30. Mr. Ashok Kumar, Udyog Nagar Nagloi CETP Society

31. Mr. H. D. Joshi, Gen. Secretary, NIA CETP Society
32. Mr. Anil Gupta, Chairman, Jhilmil CETP Society
33. Mr. Kuldeep Chaku, General Secretary, Jhilmil CETP Society
34. Nazim uddin, Sr. Environmental Engineer, CPCB
35. Ankush Tewani, Asstt. Environmental Engineer, CPCB

This meeting was convened in continuation with the last meetings held on July 16, July 23 and July 30, 2011 and discuss two issues related to functioning of CETPs – i) Govt. decision on land for TSDF and ii) Progress on reuse of treated water.

#### Govt. decision on land for TSDF

Department of Industries and DSIIDC informed that the matter of two options for TSDF land i.e. within DSIIDC Kanjhawala industrial area or within MCD's MSW landfill site at Bawana will be discussed in a meeting scheduled on coming Wednesday. DSIIDC said if land for TSDF is given within Kanjhawala industrial area then half of the land of the industrial area will go. On being asked whether land can be given for TSDF within the Bawana landfill site, MCD representative said that it is not possible as MCD is already short of land. EPCA said that the matter should be decided by Delhi Government on priority.

#### Progress on reuse of treated water

Replenishment of Naraina water body by Naraina CETP treated wastewater: It was informed in the meeting that a proposal of has been prepared by Irrigation and Flood Control Department, Delhi Government but the proposal is awaiting finance approval.

Replenishment of Seelampur/Welcome water body by Jilmil CETP treated wastewater: It was informed that a 3 km pipeline is required to be laid which can easily be laid along and below the flyover.

EPCA requested Additional Commissioner, Industries, Delhi Government to sort out the two matters related to replenishment of Naraina and Seelampur water bodies.

Reuse of Okhla CETP water in DDA parks: DDA representative informed that to lay down the remaining 400 m portion of the 3 km pipeline to Jasola, MCD will give permission after 30<sup>th</sup> September and the work will be completed by October 2011.

Reuse of GTK, Mayapuri and Badli CETP water in nearby DDA parks: EPCA desired that DDA officers should visit the area and give report within one week.

#### Other issues discussed

EPCA asked DPCC to give a report explaining why new CETPs are needed at Anand Parbat, Patparganj, Mohan Cooperative and Okhla Estate when the nearby existing CETPs are running at much low utilization.

EPCA desired that CPCB may got examined whether sludge of any of the CETPs in Delhi can be utilized for co-processing in cement plants.

Jhilmil CETP informed that Dilshad Garden industrial pocket has is still not connected to the Jhilmil CETP though the industries there are member of the CETP Society and that DJB had made a plan also but the same was not implemented. EPCA desired that DJB should apprise EPCA on the matter in next meeting.

EPCA was informed that work of sewer maintenance has been started by DJB in Mangolpuri Phase II.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on August 20, 2011 (Saturday) at 12.15 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status and sewage treatment and reuse in NCR in NCR cities – Ghaziabad, Noida, Greater Noida, Faridabad and Gurgaon

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Director, CSE
3. Mr. Rajeev Malhotra, Chief Regional Planner, NCR Planning Board (NCRPB)
4. Mr. Nitin Yadav, Admn. HUDA, Gurgaon
5. Mr. R. K. Kakkar, SE, HUDA, Gurgaon
6. Mr. Rajesh Bansal, EE, MCG, Gurgaon
7. Mr. A. Sreenivas, Administrator HUDA, Faridabad
8. Mr. Babu Lal, GM, MCG, Ghaziabad
9. Mr. D. K. Satsangi, JE, MCG, Ghaziabad
10. Mr. V. K. Tyagi, AE (Incharge), GDA, Ghaziabad
11. Mr. Narendra Kumar, AE, GDA, Ghaziabad
12. Mr. Umesh. K. Srivastava, GDA, Ghaziabad
13. Nazim uddin, Sr. Environmental Engineer, CPCB
14. Ankush Tewani, Asstt. Environmental Engineer, CPCB

EPCA convened this meeting to take stock of status and functioning of STPs in NCR in NCR cities – Ghaziabad, Noida, Greater Noida, Faridabad and Gurgaon and called the authorities of these cities to participate in meeting with information on the following format:

Name of STP	Installed Capacity	Operational Capacity	Projection for 2020	Proposed programme to meet the projection	Arrangement for Utilization of treated water

Ghaziabad representatives provided the following information:

Name of STP	Installed Cap., mld	Operational Cap., mld	Projection for 2020	Proposed programme to meet the projection	Arrangement for utilization of treated water
Indirapuram	56 (56 mld (GDA) and 74 mld plants (UPJN) under-constn. Completion Dec 2011)	56	<u>Projection 2025</u> Zone VI 88.949 ZoneVII <u>28.261</u> <u>117.21</u>	Existing plus proposed capacity sufficient capacity till 2020	Reuse is proposed*
Dundahera	70 (56 mld plant under-constn. Completion Dec 2011)	70	<u>Projection 2025</u> City Zone II 38.84 Kavinagar Zone III 49.54 Vijaynagar&ZoneV <u>55.02</u> <u>143.30</u>	Existing plus proposed capacity sufficient capacity till 2020	-do-
Morti	(56 mld plant proposed)	Nil	<u>Projection 2025</u> Zone I 38.85	Proposed capacity sufficient till 2020	-do-
Govindpuram	(56 plant under-constn. Completion Dec 2011)	Nil	<u>Projection 2025</u> 56	Proposed capacity sufficient till 2020	-do-
Madhuman Bapudham	(56 plant under-constn. Completion Dec 2012)	Nil	<u>Projection 2025</u> 56	Proposed capacity sufficient till 2020	-do-

\*Reuse in horticulture and for Group Housing Societies as extra water for miscellaneous purpose

EPCA said that concerned authorities in Ghaziabad should assess reuse capacity of potential reuse areas and accordingly prepare a detailed reuse plan along with timeline for its implementation.

EPCA also desired that UPPCB shall maintain monthly record of Hindon water quality from October 2011 till January 2012 so that EPCA can compare the water quality before and after commissioning of the new STPs likely to be commissioned by December 2011.

Gurgaon representatives provided the following information regarding MCG controlled area:

Name of STP	Installed Cap., mld	Operational Cap., mld	Projection for 2020, mld	Proposed programme to meet the projection	Arrangement for utilization of treated water
For the northern part of the city under MCG control	30 (Dhanwapur)	35	50	DPR submitted by PHED to MoEF for grant in aid under YAP-III	Some portion used for irrigation purpose in command area of Gurgaon STP channel (unused sewage is discharged into Najafgarh drain)
(for southern part of the city under HUDA control)	68 (50 plant in commissioning stage Bharampur)	68			Some portion used for irrigation purpose in command area of Badli drain (unused sewage is discharged into Najafgarh drain)

Gurgaon representatives further informed that in the newly developing areas in-situ treatment and reuse of sewage is being insisted as lack of proper drainage is a big problem.

EPCA flagged the following action points for Gurgaon authorities:

- Strict enforcement of in-situ treatment and reuse /ZLD system in southern area treated sewage
- Enhancing reuse capacity for northern area treated sewage / stopping disposal in Najafgarh drain
- Reviving Najafgarh lake
- Reviving Saabi River
- Protecting wetlands

Faridabad representatives informed that existing capacity of STPs in Faridabad is 160 mld.

EPCA expressed displeasure at the absence of representatives of Noida and Greater Noida Authorities.

**EPCA desired that the information sought as well as detailed treatment and reuse plan along with timeline for implementation in respect of all cities should be submitted immediately.**

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on August 27, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Measures to revive water bodies in Delhi

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Director, CSE
  
3. Mr. Vinod Kumar Jain, Tapas NGO
  
4. Mr. S. S. Rathor, Special Secretary, Urban Development, GNCTD
  
5. Mr. S. R. Solanki, Chief Engineer, DDA
6. Mr. A. S. Chauhan, SE (CC-12), DDA
7. Mr. L. Chaudhary, SE (CC-13), DDA
  
8. Mr. Roop Singh Chahar, Director (Hort.), DDA
9. Mr. M. P. Nim, Director (Hort.), DDA
10. Mr. Brij Lal, Dy. Director (Hort.), DDA
  
11. Mr. R. S. Tyagi, Chief Project Director, DJB
  
12. Mr. R. K. Alwadi, SE, MCD
13. Mr. Ranvir Singh, SE, MCD
  
14. Mr. D. V. S. Bansal, EE, PWD
  
15. Ms. Susmita Sengupta, Deputy Programme Manager, CSE
  
16. Nazim uddin, Sr. Environmental Engineer, CPCB
17. Ankush Tewani, Asstt. Environmental Engineer, CPCB

Chairman, EPCA welcomed the participants and said that everybody is aware that the situation of water resources is very grave and we will have to do our best to improve the situation. Chairman, EPCA further said that EPCA will take stock of the progress made for revival of water bodies in Delhi in the next few months and will see how EPCA can facilitate

Mr. Vinod Kumar Jain, Tapas NGO, who has filed the PIL in the High Court for revival of water bodies in Delhi informed EPCA that Delhi Government informed Delhi High Court about existence of 629 water bodies in Delhi. Apart from these some more water bodies have been found which are not shown as water bodies in land records therefore the total number may reach to about 800. Delhi High Court has desired that all bodies be protected. Delhi High Court appointed Commissioners who inspected the water bodies of 629 list and found that many of these are encroached.

Representative of Delhi Government, Special Secretary, Urban Development, informed EPCA the most of the revival works are given to Irrigation and Flood Control Department and the encroachments will be removed by Divisional and Development Commissioners. It was further

informed that about 6 month back Delhi Government decided that Department of Environment is the nodal department and its organ Delhi Park and Gardens Society is the nodal body on this matter.

DDA representative informed that it has identified 118 water bodies and work is being taken up on 82 out of these. MCD informed that it is starting survey of water bodies in its areas, namely Mandawli Fazalpur, Seelampur, Vinod Nagar, Kondli, Jhilmil Tahirpur, Muhammadpur Minirka, Matiala, Nagloi Jat, Tihar, Bhalsawa Jahangirpur, Narela, Chakri Mubarakbad, Khirki.

**EPCA said that in absence of demarcation/identification/listing of water bodies in the master plan, the only provision in the Master Plan regarding water bodies that ‘the water bodies of minimum 1 hectare area shall be protected’ is like talking in the air and that its wording is so devised that instead of providing any protection to water bodies, it rather encourages the neglect of water bodies of less than 1 hectare and as regard the water bodies of more than 1 hectare, if any of them remains neglected and dries up, it automatically absolves the concerned authorities from the responsibility of reviving it.**

**EPCA expressed that the Delhi Master Plan does not provide any legal protection to the water bodies as the land use of these water bodies (629 as per revenue records + other existing) is not shown as ‘water body’ and that there is a need to plug this loophole immediately.**

**Noticing that in many cases the original revenue records show much larger area whereas the present land owning agencies are showing much smaller area as per the existing un-encroached area, EPCA expressed that talking about water bodies area without revenue records is like talking in vacuum and suggested the land owning agencies DDA, MCD, PWD, Divisional Commissioner and Development Commissioner adopt the following approach:**

- 1. Complete the land records of all water bodies (629 as per revenue records + other existing) in respect of Khasra number and area as per original revenue records and fix revenue stones on the boundary. Also record the area of the un-encroached portion.**
- 2. Fix the boundary and start work on the existing un-encroached area of all water bodies (629 as per revenue records + other existing) and simulataneously start special drive for removing the encroachments.**

The concerned authorities expressed that another big challenge in the revival of water bodies is the non-availability of water for replenishing these water bodies. It was discussed that the replenishing with treated wastewater is a possible option for revival of the water bodies. **EPCA expressed that it will be necessary to provide tertiary treatment to the secondary treated wastewater, especially for removal of major nutrients, nitrogen and phosphorous, before its reuse for revival of water bodies. This aspect needs to be thoroughly examined by Delhi Government.**

The matter of removal of construction waste from Neela Hauz, pending for long since the completion of flyover construction by PWD, was mentioned before EPCA. It was agreed that PWD will complete the debris cleaning work. The matter of mixing of sewage in Hauz Khas from institutional area near IIT was also mentioned in the meeting. It was decided that it will be stopped by DJB.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 03, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress on points related to improvement in public transport in Delhi, especially:

- i) Progress on 14 proposed BRT corridors
- ii) Status of depot/parking land allotment for cluster buses

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
3. Mr. N. R. Raje, Member EPCA
  
4. Mr. Vikas Jain, PCO (HQ), Transport Department, GNCTD
5. Mr. K.K. Satija, S.O. (Projects), Transport Department, GNCTD
  
6. Mr. Abhijit Sarkar, Chief (Bus Concessionaire), DIMTS
  1. Mr. Vinay P. Goel, Asst. V.P. (Transport), DIMTS
  2. Mr. C K Goyal, DGM (Transport), DIMTS
  3. Mr. Amit Hitkari, AGM, DIMTS
  4. Mr. Sharad Mohindru, Sr. Manager (Transport), DIMTS
  
7. Mr. Manoj Kumar, Project Manager (F-13), PWD
  
8. Mr. Yash Pal Khurana, Sr. Manager (Traffic), DTC
9. Mr. R.K. Basu, DTC
  
10. Mr. Rakesh Kumar Tihara, Administrative Officer, MCD
11. Mr. Anand Kumar, Planning Assistant, DDA (Planning)/ UTTIPEC
  
12. Nazim Uddin, Senior Environmental Engineer , CPCB
13. Ankush Tewani, Assistant Environmental Engineer, CPCB

This meeting was convened in continuation with the meeting held on August 06, 2011.

Progress on 14 proposed BRT corridors

PWD

Bids (financial and technical) for all seven corridors have been called and are expected to be received on September 12, 2011 and it will take two months for acceptance and award of consultancy and further six months for DPR preparation.

DIMTS

Traffic surveys of all seven corridors have been completed. Preliminary Project Report (PPR), covering concept plan, cross-sectional details, land estimates etc. will be ready by mid/ end October 2011 and DPR will be prepared in the next five months.

EPCA expressed that there should be regular consultation and review on the technical/ design aspects of all 14 corridors by the core group formed by UTTIPEC. A call was also made to Mr. Ashok Bhattacharjee, Director, UTTIPEC, for activation of the core group. EPCA also requested UTTIPEC

to prepare a schedule for the meetings of the core group and further inform EPCA regularly about the progress. UTTIPEC was also asked to include DMRC as a stakeholder in this core group to ensure integration of the BRT system with metro.

Status of depot/ parking land allotment for cluster buses

No representative from DDA Lands Department attended the meeting and the progress could not be informed by DDA representative on the three lands be handed over to Transport Department - Ghazipur, Rohini Sector 26 and Rohini Sector 37, and the land at Libaspur for which the status was to be submitted. Chairman, EPCA expressed dissatisfaction at the negligible progress and directed DDA, Planning (UTTIPEC) to intimate DDA, Lands Department to expedite transfer of all four lands to Transport Department in the coming week and submit the report. Chairman, EPCA also desired Delhi Govt. to see whether the delay in transfer of land is not occurring because of issue of transfer of money and if so then the Delhi Govt. should intervene and sort out the matter.

EPCA asked DIMTS about the progress on induction of more buses in cluster scheme. DIMTS replied that recently 50 buses have been added to the existing fleet, thereby making it a total of 100 operational cluster buses. Chairman, EPCA expressed dissatisfaction at the slow progress and reminded DIMTS of its schedule submitted to EPCA, according to which there should have been 231 cluster buses plying on the roads by the month of September. Chairman, EPCA further said that Transport Department should honour the information given by it to High Court regarding requirement of 11,000 buses.

During the meeting, EPCA asked DTC about its present active fleet and the average out-shedding of buses during morning and evening hours. DTC replied that presently there are 5926 buses in the fleet with average out-shedding of buses between 5100-5200 during morning hours and 4600 buses during evening hours. DTC further informed EPCA that it has recently removed around 260 buses from the fleet as these had crossed their design lives.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 03, 2011 (Saturday) at 11.45 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Measures to revive water bodies in Delhi

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Director, CSE
3. Mr. N. R. Raje, Member EPCA
  
4. Dr. S. D. Singh, CEO, Delhi Parks and Gardens Society /Nodal Officer, Water Bodies, GNCTD
5. Mr. R. S. Tyagi, Chief Project Director, DJB
6. Dr. Alok Singh, Dy. Director (Hort.), MCD
  
7. Nazim uddin, Sr. Environmental Engineer, CPCB
8. Ankush Tewani, Asstt. Environmental Engineer, CPCB

EPCA convened a meeting on 27<sup>th</sup> August 2011 to discuss the matter of revival of water bodies in Delhi. This was the second meeting on the subject. CEO, Delhi Parks and Gardens Society (DPGS), the nodal officer of Delhi Government on water bodies who did not attend the last meeting informed EPCA that Delhi Government has identified 629 water bodies and their list has been prepared and status is available.

EPCA informed Delhi Government's nodal officers for water bodies that EPCA is of the view that at least the work on un-encroached portion of water bodies should start immediately and finished expeditiously and in this regard EPCA had suggested two point approach during 27<sup>th</sup> August 2011 meeting:

- Complete the land records of all water bodies (629 as per revenue records + other existing) in respect of Khasra number and area as per original revenue records and fix revenue stones on the boundary and also record the area of the un-encroached portion
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- Fix the boundary and start work on the existing un-encroached area of all water bodies (629 as per revenue records + other existing) and simultaneously start special drive for removing the encroachments.

**EPCA desired that DPGS should inform EPCA their actual programme and schedule for revival of the water bodies which can be easily taken up.**

EPCA further informed Delhi Government's nodal officers for water bodies that regarding the option of revival of the water bodies by replenishing with treated wastewater EPCA had expressed its view during 27<sup>th</sup> August 2011 meeting that it will be necessary to provide tertiary treatment to the secondary treated wastewater, especially for removal of major nutrients, nitrogen and phosphorous, before its reuse for revival of water bodies therefore this aspect needs to be thoroughly examined by Delhi Government. **It was agreed that DPGS will get this point examined by the Technical Committee for water bodies, which include experts including from IIT, and will also seek their guidance on the land treatment technologies that may be used for tertiary treatment.**

EPCA reminded that the works of removal of construction waste from Neela Hauz by PWD and stopping of mixing of sewage in Hauz Khas from institutional area near IIT by DJB should be completed expeditiously.

**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 03, 2011 (Saturday) at 12.15 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The issues related to proposed parking facilities in South Extension, New Delhi:

- i) Representation of South Extension Traders Association, Part-I Market against MCD proposal to create a parking facility on a piece of land demarcated in the original layout plan as a park
- ii) Representation of South Extension Part-II Market Traders Welfare Association, against MCD proposal to create a parking facility on a park land demarcated in the original plan as green area

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member EPCA
3. Mr. N. R. Raje, Member EPCA
  
4. Mr. Sandeep Sharma, AE (Project), MCD
  
5. Ms. Anita Roy, ACP, Delhi Traffic Police
6. Mr. Mahesh Narain, TI, Delhi Traffic Police
7. Mr. Bir Singh, TI, Delhi Traffic Police
  
8. Mr. Vijay Kumar, President South Extension Traders Association, Part-I Market
9. Mr. Subhash Arora, South Extension Traders Association, Part-I Market
10. Mr. T. S. Oberoi, South Extension Traders Association, Part-I Market
11. Mr. Amir Singh Parisch, Advocate, Parisch & Company
12. Mr. Aditya Jain, Advocate, Parisch & Company
13. Mr. Rajeev Rastogi, South Extension Part-II Market Traders Welfare Association
14. Capt. K. P. Mmalhotra, South Extension Part-II Market Traders Welfare Association
  
15. Nazim uddin, Sr. Environmental Engineer, CPCB
16. Ankush Tewani, Asstt. Environmental Engineer, CPCB

Two market associations - South Extension Traders Association, Part-I Market and South Extension Part-II Market Traders Welfare Association – had sent written representations to EPCA regarding stopping MCD plan to construct two multi-level parking facilities on park land in these markets. This meeting was called to discuss this matter with MCD.

Representatives of the two market associations submitted that both pieces of land on which MCD is planning to construct multi-level parking are parks and were also green/park land in the original approved plans of the markets.

EPCA said that this Authority's instructions to MCD are very clear that no park land should be grabbed to create parking projects. EPCA said that even in case of parking facilities below parks, EPCA had stopped MCD from taking up any further projects before showing the park restoration to original condition in the on-going projects of MCD and without seeking EPCA's permission.

EPCA directed MCD to not go ahead with their plans to create multi-level parking facilities on park land in the two markets in South Extension.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 10, 2011 (Saturday) at 12.00 Noon**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The status of formulation / notification of the revised in-use vehicle emission norms

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Director, CSE
3. Mr. N. R. Raje, Member EPCA
  
4. Mr. Vivek Ashish, Under Secretary, MoRT&H, Govt. of India
  
5. Nazim uddin, Sr. Environmental Engineer, CPCB
6. Ankush Tewani, Asstt. Environmental Engineer, CPCB

The progress on the matter was last reviewed by EPCA on 26<sup>th</sup> February 2011.

Mr. Vivek Ashish, Under Secretary, MoSRT&H apprised EPCA that the proposed notification for the revised in-use vehicle emission norms for BS IV vehicles is ready and has been sent for law clearance whereas the matter of revised in-use vehicle emission norms for pre-BS IV vehicles is under consideration of the Expert Committee.

EPCA noticed that in the proposed notification for introducing revised in-use vehicle emission norms for BS IV vehicles in the first stage, the existing in-use vehicle emission norms are to be mentioned as the norms for pre-BS IV vehicles even though these are also going to be revised shortly. EPCA expressed that this aspect may be looked into by MoSRT&H

It was agreed that CSE will provide comments on SIAM report.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 17, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issues related to CNG supply in Hyderabad

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
3. Mr. N.R. Raje, Member, EPCA
  
4. Dr. Neeraj Mittal, Director, MoP&NG
5. Mr. K.K. Sharma, Under Secretary, MoP&NG
  
6. Mr. R. P. Sharma, President (Gas Business), Reliance Industries Limited (RIL)
7. Mr. Neeraj Parricha, General Manager, RIL
  
8. Nazim uddin, Senior Environmental Engineer , CPCB
9. Ankush Tewani, Assistant Environmental Engineer, CPCB

EPCA convened last meeting for resolving the issue of CNG supply for Hyderabad on 16<sup>th</sup> July 2011 also wrote a letter to the Ministry in this regard.

MoP&NG representative informed EPCA that the Ministry has found a solution to resolve the matter as a proposal has been received from GAIL for swapping 0.05 million cubic meters APM gas for Hyderabad and this proposal is likely to be processed within two weeks.

EPCA talked to MD, BGL on telephone and enquired about their preparedness who assured EPCA that the remaining work of laying small patch of pipeline will be completed within a month.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 17, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:**

- a) MoPNG/Oil companies' road map for uniform auto fuel quality in the country
- b) Possible actions to stop misuse of diesel subsidy by personalised car owners

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
3. Mr. N.R. Raje, Member, EPCA
  
4. Mr. L.N. Gupta, Joint Secretary, MoP&NG, Govt. of India
  
5. Mr. Rajkumar Ghosh, Director (Refineries)
6. Dr. R.K. Malhotra, Director (R&D), IOCL
7. Mr. Gautam Roy, GM (T)
8. Mr. S.K. Verma, Sr. Manager (QA), BPCL-NR
  
9. Nazim uddin, Senior Environmental Engineer , CPCB
10. Ankush Tewani, Assistant Environmental Engineer, CPCB

MoPNG/Oil companies' road map for uniform auto fuel quality in the country

MoP&NG representative informed EPCA that Euro IV auto fuels are being supplied in 13 cities, which are actually about 30 cities as some cities include urban agglomeration of cities, and Euro III auto fuels are being supplied in rest of the country and the oil companies spent about Rs. 32000 crores on upgradation to supply the improved quality fuels. And, there is a plan to cover about 50 more cities, which will include all metro cities, state capitals, and critically polluted cities, for supplying Euro IV auto fuels by 2015, out of which 7 cities (Ankleshwar, Vapi, Jamnagar, Pudducheri, Hissar, Bharatpur and Mathura) are being covered this year about which MoSRT&H has been informed for bringing these cities under BS IV mass emission standards for new vehicles. The actual road map will be finalized by December 2011 and will be informed to MoSRT&H. **EPCA desired that MoSRT&H should immediately issue notification to bring the additional 7 cities under BS IV mass emission standards from April 2012 and should further issue notifications well in advance to add more and more cities to be added each year as per the proposed road map of MoP&NG.**

Possible actions to stop misuse of diesel subsidy by personalised car owners

EPCA said that it is very concerned about the increasing vehicular pollution in urban areas due to day by day increase in number of vehicles and the situation is being aggravated because personalized car owners are able to misuse the subsidy available on diesel. This also increases burden on common tax payers on one hand and bleeds oil companies on the other. MoP&NG representative informed EPCA that Ministry is also extremely concerned about this misuse of subsidy on diesel by personalized car owners as about 40% of the more than Rs. 120000 crore annual under recovery of oil companies is because of subsidy on diesel and cars are responsibly for misusing 15% of this. And, the Ministry has expressed in a number of notes to the Government that the gap between petrol and diesel prices needs to be reduced. **EPCA expressed that the Government should immediately take steps to stop this misuse of subsidy on diesel by personalized car owners, which can be done by i) reducing the gap between petrol and diesel prices to a reasonable percentage and then maintaining that minimum percent gap and ii) recover the remaining part of estimated lifetime misuses of subsidy through a onetime advance cess on diesel vehicles at the time of registration, which can be transferred to oil companies.**

**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 17, 2011 (Saturday) at 12.00 Noon**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Development of a uniform air quality information system for presentation of the air quality data of different agencies (CPCB, DPCC and IMD) in Delhi

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
3. Mr. N.R. Raje, Member, EPCA
  
4. Dr. H. B. Mathur, Retd. Prof. IIT-D, CSE
5. Ms. Anumita Roychoudhury, CSE
  
6. Dr. Sunil Peshin, Scientist F, IMD, New Delhi
  
7. Mr. J.S. Kamyotra, Member Secretary, CPCB
8. Dr. D. Saha, Scientist D, CPCB
9. Mr. A. Sudhakar, I/c, I.T. Division, CPCB
10. Mr. Aditya Sharma, Scientist C, CPCB
  
11. Dr. M.P. George, Scientist D, DPCC
  
11. Nazim uddin, Senior Environmental Engineer , CPCB
12. Ankush Tewani, Assistant Environmental Engineer, CPCB

EPCA has persuaded CPCB, DPCC and IMD for development of a uniform air quality information system in Delhi for presentation of the air quality data of all monitoring stations operated by these agencies on a common format, with link of all stations on a common map available on the websites of the three agencies. On 23<sup>rd</sup> December 2010, EPCA constituted an Expert Group of under the Chairmanship of Member Secretary, CPCB to complete the exercise by February 2011 and further reviewed the progress on 19<sup>th</sup> February, 5<sup>th</sup> March, 12<sup>th</sup> March, and 7<sup>th</sup> May. This meeting was convened to take stock of the progress.

All agencies informed that full network of stations, including the ones informed earlier as proposed/under-shifting, will be operational shortly.

CPCB and DPCC informed that they are ready to shift to the uniform air quality information system but expressed that shortage of staff is going to be a big problem in the work.

MoES representative said that status will be informed next week as the work is being looked after by IITM, Pune and agreed to inform in the mid of the week if there is any issue. EPCA talked to Dr. G. Beig, Director, SAFAR, IITM, Pune on telephone who expressed acceptance to shift to the uniform air quality information system.

MS, CPCB expressed that it will be important to have a uniform system of calibration of instruments as well as a proper system of data validation before finalizing public advisory. It was agreed that public advisory will be updated once in a day after proper validation of previous 24 hr air quality data.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 17, 2011 (Saturday) at 12.30 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Implementation status and efficiency of OBD system

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
3. Mr. N.R. Raje, Member, EPCA
  
4. Dr. H. B. Mathur, Retd. Prof. IIT-D, CSE
5. Ms. Anumita Roychoudhury, CSE
  
6. Mr. U.D. Bhargava, Director, MoSRT&H, Govt. of India
  
7. Nazim uddin, Senior Environmental Engineer , CPCB
8. Ankush Tewani, Assistant Environmental Engineer, CPCB

EPCA convened this meeting with MoSRT&H to take stock of implementation status of the OBD system in four-wheeled vehicles.

Director, MoSRT&H apprised EPCA about the provisions of the MVR notification regarding emission norms which also includes requirement of OBD-I and OBD-II that are applicable on vehicles manufactured since 1<sup>st</sup> April 2010 and on vehicles to be manufactured from 1<sup>st</sup> April 2013, respectively.

EPCA noticed that the check for emission is included in OBD-I itself, which is already applicable on four-wheeled vehicles manufactured since 1<sup>st</sup> April 2010 but there is no data available how this is functioning. **EPCA expressed that MoSRT&H needs to link OBD with PUC system so that the OBD system can be used for regulatory purpose.**

EPCA decided to convene a meeting next week with SIAM and car manufacturers to know the status of implementation of OBD system.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 24, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress of 2<sup>nd</sup> BRT corridor from (Shastri Park to Karawal Nagar)

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Mahesh Bhardwaj, DCP - Eastern Region, Delhi Traffic Police
4. Mr. C. L. Bhatti, ACP, Delhi Traffic Police
5. Mr. Krishan K., T.I., Delhi Traffic Police
  
6. Mr. K.K. Satija, S.O., Transport Department, Delhi
7. Mr. Rajveer Singh, S.O., Transport Department, Delhi
  
8. Mr. Yash Khurana, Sr. Manager, DTC
  
9. Mr. Rakesh Katyal, DIMTS Ltd.
10. Dr. Amit Misra, DIMTS Ltd.
  
11. Ankush Tewani, Asstt. Environmental Engineer, CPCB

DIMTS apprised EPCA that the final plan of the 2<sup>nd</sup> BRT corridor Phase – I i.e. Shastri Park to Karawal Nagar is ready for presenting to Delhi Govt. for approval. EPCA reiterated the minutes of meeting held on October 20, 2010 and asked DIMTS whether views of all stakeholders have been taken into account while taking final decisions on:

- BRT corridor design and proposed rotary before Signature Bridge and provision of safe pedestrian crossing at this proposed rotary
- Extension of 1 km link, Shastri Park to Gandhi Nagar Link which is a narrow stretch and has overcrowded Buland Masjid area falling on it
- Turn around facility for buses at Karawal Nagar.

DIMTS replied that views of Traffic Police, Transport Department and UTTIPEC have been taken into account and in certain cases like rotary at Khajuri Khas and Buland Masjid area, joint visits have also been made for better assessment of ground situation. DIMTS further apprised EPCA that in case of Signature Bridge, the drawing of DTTDC has been incorporated in the BRT corridor plan and for Shastri Park to Gandhi Nagar link the proposed one way traffic movement has now been dropped. DIMTS further said that for providing turn around facility for buses at Karawal Nagar, bus parking space was requested by DDA near police training complex but the same has been refused stating that it is falling under Zone 'O' category of MPD 2021. EPCA asked DIMTS to check status of Zone 'O' and see what is allowed. EPCA further asked DIMTS whether the final design of BRT is based on open or closed system. DIMTS replied that it is based on open system. EPCA desired that the final plan including all the critical points should be reviewed by UTTIPEC. A phone call was made to Ms Romi Roy, Sr. Consultant, UTTIPEC for convening a meeting with DIMTS in the coming week to review the final plan. UTTIPEC conveyed that DIMTS should bring technical details for all important junctions. UTTIPEC also apprised EPCA that the plan might require some modifications since the design has been changed from a closed system to an open system.

Traffic Police expressed that DIMTS should look carefully into the aspect of movement of NMT vehicles and pedestrian on main corridor and link corridors as their movement will also be substantial. EPCA also reminded DIMTS that in the matter of widening of roads that will be done for the main corridor on the Yamuna bank side no expansion should be done beyond the available land.

During the meeting, EPCA also asked Traffic Police about the status of encroachment of footpaths of Vikas Marg stretch by illegal parking. Traffic Police replied that parking of cars on the footpath has reduced. Traffic Police also apprised EPCA that UTTIPEC has recently got approved a site near cloverleaf bridge for a MLP. A phone call was made to UTTIPEC regarding parking spaces and UTTIPEC was requested to see other lands also for providing parking facility.

EPCA decided to write a letter to Vice Chairman, DDA to expedite the work on the approved MLP as absence of parking facilities is posing a serious traffic problem and also decided to convene a meeting on 'alternative parking sites for Vikas Marg decongestion'.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 24, 2011 (Saturday) at 11.45 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Implementation status and efficiency of OBD system

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member, EPCA
  
3. Mr. Atanu Ganguli, Director, SIAM
4. Mr. S. Rohilla, Asstt. Director, SIAM
  
5. Mr. Anoop Bhat, DGM, MSIL
  
6. Mr. Balamurti Krishna, Manager-MSIL
  
7. Mr. Nagendra H.V., Manager, Toyota
  
8. Mr. Dilshad Ansari, Manager, general Motors
  
9. Mr. A. Samanta, RSM, Tata Motors Ltd.
10. Mr. Nitin Sharama, ASM, Tata Motors Ltd.
  
11. Nazim uddin, Sr. Environmental Engineer, CPCB
12. Ankush Tewani, Asstt. Environmental Engineer, CPCB

EPCA convened this meeting with SIAM and car manufacturers to take stock of implementation of OBD system in four-wheeled vehicles.

EPCA said that the check for emission is included in OBD-I itself, which is already applicable on four-wheeled vehicles manufactured since 1<sup>st</sup> April 2010 but there is no data available how this is functioning.

Dr. Mathur explained that the OBD system involves an initial visual check of MIL bulb followed by a series of checks for specific parameters that are conducted after linking the OBD system to a scanner. For each parameter the MIL bulb indicates if there is any malfunctioning. EPCA was informed that car manufactures are presently using scanning tools of different make such as MB-I (General Motors), IT-2 (Toyota), ATS 150 (Maruti Suzuki) and SDT (manufactured by Bosch).

EPCA expressed that there is a need to have scanners compatible to all vehicles.

EPCA further expressed that it desires that the OBD system should be utilized for regulatory purpose. For this EPCA wants to know how the OBD system is functioning and what are the findings. **EPCA asked SIAM to provide information on - i) whether OBD tests are done, ii) what are the findings of OBD tests, and iii) what action is taken if vehicles fail OBD test - within four weeks.**

During the meeting EPCA also enquired whether OBD system is checked in the new buses in Delhi. Tata representative informed that OBD testing facility for buses is available with them.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 30, 2011 (Friday) at 03.30 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Development of a uniform air quality information system for presentation of the air quality data of different agencies (CPCB, DPCC and IMD) in Delhi

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member, EPCA
  
3. Dr. H. B. Mathur, Retd. Prof. IIT-D, CSE
  
4. Dr. Swati Basu, Advisor, MoES
5. Dr. Sunil Peshin, Scientist F, IMD, New Delhi
6. Dr. G. Beig, Programme Director, SAFAR, IITM (MoES), Pune
  
7. Mr. M.P. George, Sr. Scientist, DPCC
  
8. Nazim uddin, Sr. Environmental Engineer, CPCB
9. Ankush Tewani, Asstt. Environmental Engineer, CPCB

During the meeting held on 17<sup>th</sup> September 2011 CPCB and DPCC informed they were ready to shift to the uniform air quality information system and MoES representatives also expressed acceptance to shift to the uniform air quality information system. This meeting was convened to take stock of the progress. Director, IITM agreed to facilitate shifting of monitoring data to the uniform air quality information system and to contact CPCB on Monday/Tuesday in this regard. **EPCA decided that it will take a meeting on 10<sup>th</sup> October 2011 to see the dry run of the interlinking before its proposed pre-Diwali launch.**

MoES representatives expressed that the effect of air pollutants is expected to be nearly same on human beings in different parts of the world and therefore the WHO guidelines serve as a good reference to decide the cut off points for any public advisory and further pointed out that if the Indian standards for any parameter is stringent than international standards, e.g. CO, the public advisory will present an exaggerate view of the pollution situation.

**It was agreed to i) reconsider the uppermost limit in the public advisory, ii) indicate nature of monitoring stations (kerb-side, industrial, residential), and ii) add a note that the cut off concentrations used in the public advisory are under scientific review.**

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on September 30, 2011 (Friday) at 04.00 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Integration of Aurobindo Marg Metro stations with road transportation

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member, EPCA
  
3. Mr. T.R. Meena, SE(R-II), NDMC
4. Mr. G.S. Kohli, EE(R-III), NDMC
  
5. Mrs. Rashmi Bhardwaj, Architect, DMRC
  
6. Ms. Anita Roy, ACP-Traffic, Delhi Traffic Police
  
7. Mr. R.S. Ranga, Sr. Manager, DTC
8. Mr. Y.P. Khurana, Sr. Manager, DTC
9. Mr. M.A. Khan, Manager, DTC
  
10. Mr. Aannd Kumar, Plg. Assistant (For Director, UTTIPEC)
  
11. Nazim uddin, Sr. Environmental Engineer, CPCB
12. Ankush Tewani, Asstt. Environmental Engineer, CPCB

This meeting was convened in continuation with the last meeting held on July 09, 2011.

NDMC

NDMC informed EPCA that all allotted works have been completed except for the work of providing organized TSR parking facility in front of AIIMS Gate No. 1 which is currently under progress and the work of providing TSR facility and pedestrian facility on Safdarjung side is currently on hold because the drawing for shop shifting to be provided by DMRC in this matter is still awaited. DMRC informed that they have recently forwarded the drawing to NDMC. EPCA directed NDMC to expedite both the works and finish them at the earliest. EPCA also desired NDMC and Traffic Police to look into possible widening of the opening and barricading of the sides at the first signal pedestrian crossing on AIIMS stretch for commuter's safety.

PWD

PWD representative, Mr. Kamal Singh could not attend the meeting and a phone call was made by EPCA to know the present status. EPCA was informed that PWD will begin the remaining works in October end and the status of completed works will be reported to EPCA.

DTC

DTC submitted that the work related to shifting of Bus Queue Shelter in Green Park stretch is still to be completed. EPCA desired DTC to co-ordinate with PWD and complete the work at the earliest.

NHAI

NHAI representative could not attend the meeting. DTC apprised EPCA that NHAI is not allowing DTC to construct Bus Queue Shelters on their stretch. EPCA decided to take up the matter with NHAI in the next meeting.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on October 10, 2011(Monday) at 04.00 pm**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The issue of recent CNG price rise in Delhi

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Mr. S. Pant, GM, IGL (along with another officer)
3. Nazim uddin, Sr. Environmental Engineer, CPCB

IGL explained the main reasons for increasing the price by Rs. 2 per kg on 1<sup>st</sup> October 2011 as: appreciation of U.S. Dollar against the Rupee, hike in electricity cost and investment in infrastructure.

Chairman, EPCA said that there has been more than 400 percent price rise in less than a decade which cannot be explained. IGL does IRR then only go for expansion but it is transferring the cost of capital investment to customers.

Chairman, EPCA further said the IGL's write up in the press that CNG price even after the increase is less than the diesel price was irresponsible for internationally the price of CNG are about 25% less than that of diesel.

Chairman, EPCA directed IGL to check their non-plan and non productive expenditure, check if theft is occurring at stations, make their operations efficient, and desist from passing on inefficiency cost to costumers and increasing CNG prices.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on October 22, 2011 (Saturday) at 11.00 am**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress on issues related to functioning of CETPs.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Mr. J. S. Sindhu, Additional Commissioner, Industries, Delhi Government
3. Mr. B. Kumar, Additional Director, DPCC
4. Mr. Satender Kumar, Sr. Environmental Engineer, DPCC
5. Mr. R.K. Sharma, Environmental Engineer, DPCC
6. Mr. Sharat Kumar, CPM (E&M), DSIIDC
7. Mr. M. P. Nim, Director (Horticulture), DDA
8. Mr. R. Sahai, Dy. Director (Horticulture), DDA
9. Mr. Raj Singh, Dy. Director (Horticulture), DDA
10. Mr. B.B. Guruwara, Ex. Engineer (E), DDA
11. Mr. A.K. Goel, Ex. Engineer /SWD-5, DDA
12. Mr. Ranbir Singh, Dy. Director (H), MCD
13. Mr. V.P.S. Tomer, CE, Irrigation & Flood Control (I&FC) Deptt., Delhi Government
14. Mr. Mukesh Kumar, EE, Irrigation & Flood Control (I&FC) Deptt., Delhi Government
15. Mr. Rajender Mittal, President Mangolpuri CETP Society
16. Mr. Ashok Alagh, General Secretary Mangolpuri, CETP Society
17. Mr. Ravi Sood, Badli CETP Society
18. Mr. O. P. Bhowa, Badli CETP Society
19. Ankush Tewani, Asstt. Environmental Engineer, CPCB

This meeting was convened in continuation with the last meetings held on 16<sup>th</sup> July, 23<sup>rd</sup> July, 30<sup>th</sup> July and 20<sup>th</sup> August 2011. The following status/progress was informed to EPCA on various issues:

Land for hazardous waste disposal site

Department of Industries and DSIIDC informed that Chief Secretary, Delhi took a meeting on this issue on 26<sup>th</sup> August 2011 in which MCD has agreed to provide 10 to 15 acres land from the 50 acre vacant land adjoining to Bawana sanitary landfill site of MCD subject to the condition that Govt. of Delhi shall shift the high tension lines passing over this 50 acre vacant land. Accordingly, a meeting was held with Delhi Transco and Power Grid Corporation of India Ltd and after having a joint survey a request has been made to PGIL for sending their proposal for shifting of high tension lines and their reply is expected in November 2011. It was informed that the shifting work can be completed in one month time.

Replenishment of Naraina water body by Naraina CETP treated wastewater and Seelampur/Welcome water body by Jhilmil CETP treated wastewater:

Irrigation and Flood Control Department representative informed that at present the existing wet land / water body in Naraina is filled with water. However, pipeline exists to convey Naraina CETP treated

wastewater to the water body, which is presently being discharged into a near-by drain, and it is possible to reuse the treated wastewater for replenishment provided it meets the quality requirement.

DSI IDC representative informed that an inspection was carried out to find out the method of conveyance of Jhilmil CETP treated water and it is found that Welcome lake is situated at a distance of 3.5 km from the Jhilmil CETP and to transport the treated wastewater, an underground pipeline will have to be laid below railway track and flyover which will be cumbersome and the existing pumping station will also require modification, and these work will involve heavy expenditure.

DSI IDC expressed that water quality criteria of Class B (bathing waters) is required to be maintained in lakes/water bodies' therefore quality of treated wastewater of CETPs should match this if replenishment of water is to be considered.

**EPCA desired that Department of Industries and DSI IDC to explore and get implemented alternate reuse options.**

Reuse of CETPs' treated waste water in DDA parks:

Okhla CETP: DDA representative informed that they have already made the payment for laying down the remaining 400 m portion of pipeline to MCD. The work can be completed in one month time. **EPCA desired that MCD should complete the earliest.**

GTK CETP: DSI IDC and DDA representative informed that the pipeline is already passing through the park and only it is to be connected to enable the reuse of treated water. DDA representative expressed that a letter from DSI IDC mentioning that that the treated water is fit to be used in parks is required for using this water. **DSI IDC representative assured to send the letter it at the earliest.**

Mayapuri CETP and Badli CETP: No progress was informed regarding laying of the pipeline. **Chairman, EPCA expressed dissatisfaction and directed DDA officials to ensure submission of the action taken report by 1<sup>st</sup> November 2011.**

Feasibility of CETPs at Anand Parbat, Okhla Ind. Estate, Mohan Co-op. Ind. Estate, Patparganj Ind. Area:

DPCC representative informed that a study is being initiated to collect data regarding the effluent generation from the respective industrial estates to comment on the need of CETPs. **EPCA desired that DPCC expedite the work and submit the feasibility report at the earliest. EPCA desired DPCC to also comment on feasibility of utilizing the unused capacities of existing CETPs for treatment of the effluent generated from these industrial estates.**

Examining the possibility of utilization of suitable CETPs' sludge for co-processing in cement plants

DPCC apprised EPCA that a letter has been received from CPCB requesting information on characteristics of CETP sludge.

Connection of Dilshad Garden industrial pocket to Jhilmil CETP:

No representative from DJB attended the meeting.

Other issues

EPCA was informed that work of sewer maintenance has been completed by DJB in Mangolpuri Phase II and the same has resulted in improvement in the flow received at the CETP.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on October 29, 2011(Saturday) at 11.00 am**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of allotment of land for cluster scheme buses and availability of cluster buses.

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Mr. Subodh Kumar, PLO, Transport Department, Govt. of NCT
3. Mr. Amit Das, Director (Zone P-1), DDA
4. Mr. S. Kant, Joint Director, DDA
5. Mr. P.C. Soni, Dy. Director (Planning), DDA
6. Mr. R.K Jain, Additional Commissioner (Planning), DDA
7. Mr. P.M. Parate, Additional Commissioner (Planning), DDA
8. Mr. B. Jeevan, Planning Assistant, UTTIPEC
9. Mr. Dhananjay Kumar, Assistant Commissioner (L & E), MCD
10. Mr. A.K Chawla, Dy. CGM, DTC
11. Mr. Anuj Sinha, DGM (Bus Operations) ,DIMTS
12. Mr. C.K. Goyal, DGM (Transport), DIMTS
13. Ankush Tewani, Assistant Environmental Engineer, CPCB

This meeting was convened in continuation of the last meeting held on September 03, 2011.

**Status of allotment of land for cluster buses**

EPCA asked DDA the status of the following lands that were to be allotted/ transferred to Transport Department for cluster buses parking by September 10, 2011.

Land at Ghazipur: DDA, Planning Department apprised that it has already forwarded the matter to DDA, Lands Department and action is to be taken at their end. Chairman, EPCA directed DDA representatives to get the land transferred to Transport Department within two weeks.

Land at Libaspur/Siraspur /Narela Zone P1: DDA apprised EPCA that the hot mix plant site land is not in Libaspur rather it is in Siraspur and it comes under category of residential land use where bus depots and workshop are not permissible as per MPD-2021 provisions, hence, will require a change of land use if it is to be used for bus depot, which is a long process and difficult. DDA further said that there are proposed bus depot sites in the same approved Zonal Plan of Narela region which are 5 to 6 kms away from the Libaspur/Siraspur and can be given to Transport Department/ DTC. EPCA expressed that the handing over of these sites should not take more than two weeks. DDA representatives assured to hand over these sites within two weeks.

Land at Rohini Sector 26: DDA apprised that a part of the land is under encroachment but the remaining vacant land can be handed over. EPCA desired that the available land to be handed over to Transport Department within two weeks and DDA to initiate the process of removal of encroachment and submit the status in the next meeting.

Land at Rohini Sector 37: DDA representatives apprised that this land has been earmarked for bus terminal but the matter of transferring to Transport Department/DTC has to be got approved in the Board meeting. DDA representatives further said that Lieutenant Governor, Delhi can also allow it to be given to Transport Department and in that case the land can be handed over immediately. EPCA asked DDA representatives to present the case before Lieutenant Governor, Delhi and get it expedited.

Land in Vasant Kunj: Transport Department informed that the land has been handed over but the encroachments are yet to be removed by DDA. Chairman, EPCA directed DDA representatives to get the encroachments removed within two weeks. Transport Department was also directed to expedite the construction work on the remaining available land.

EPCA also asked DDA to intimate Transport Department/ DTC about the depot and terminal sites approved in their various Zonal Plans within 15 days.

#### Status of availability of cluster buses

DIMTS apprised that 50 buses of clusters 3, 4 and 5 has been delivered, there registration is in process and these will be parked at Kanjhawala depot. EPCA asked how long it will take to make buses and depot, operational. DIMTS replied that both will be operational within 15 days.

EPCA asked Transport Department about the status of Clusters 6, 7, 8 and 9. Transport Department informed that finance department has some query and the matter is pending since May 2011. Chairman, EPCA directed Transport Department to submit the status report within 15 days.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on October 29, 2011(Saturday) at 11.30 am**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Implementation of UTTIPEC Guidelines on pedestrian pathways

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Mr. B. Jeevan, Planning Assistant, UTTIPEC
3. Mr. Ajay Agrawal, EE (Projects), MCD
4. Mr. Rakes Beijul, AE(Projects), MCD
5. Mr. Anil Kumar, AE(Projects), MCD
6. Mr. Ashok Kumar, AE (Planning), MCD
7. Mr. Nepal Singh Yadav, AE (Projects), MCD
8. Ankush Tewani, Assistant Environmental Engineer, CPCB

EPCA decided to reconvene this meeting as representative from PWD and the concerned officials from UTTIPEC could not attend the meeting. MCD representative presented layouts of certain roads on which UTTIPEC guidelines have been implemented. EPCA desired MCD to ensure no encroachments on pedestrian pathways, proper maintenance of pedestrian pathways, and display of advertisements/ hoardings as per the laid down policy.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 4, 2011(Friday) at 3.00 pm**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Implementation status and efficiency of OBD system

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
3. Mr. N. R. Raje, Member EPCA
  
4. Mr. U.D. Bhargava, Director, MoSRT&H, Govt. of India
  
5. Mrs. Amita Baikerikar, Sr. Asst. Director, ARAI
  
6. Mr. Vikas Sadan, Manager (PT), ICAT
  
7. Mr. S. Rohilla, Asstt. Director, SIAM
  
8. Mr. Anoop Bhat, DGM, MSIL
9. Mr. Balamurali Krishna, Manager, MSIL
  
10. Mr. Tarun Bhat, DM, Honda Seil Cars India Ltd.
  
11. Mr. Dilshad Ansari, Manager, General Motors
  
12. Nazim uddin, Sr. Environmental Engineer, CPCB
13. Ankush Tewani, Asstt. Environmental Engineer, CPCB

This meeting was convened in continuation to the last meeting held on 17<sup>th</sup> and 24<sup>th</sup> September 2011.

EPCA asked SIAM whether OBD tests are carried out by the car manufacturers workshops and what are the findings. SIAM replied that dealers have OBD test tools and these tests are being carried out at authorized dealers' workshops.

EPCA expressed that now there is a need to use OBD system for regulatory purpose in addition to the existing system of checking emissions at PUC centers. Car manufactures said that the visual check of MIL (Malfunction Indicator Lamp), which indicates some malfunctioning in the engine operation or emission compliance, can be included in the PUC system.

**EPCA asked MOSRT&H to take up the matter of bringing out a notification to include visual check of MIL in PUC system.**

**Regarding the need to have scanning tools (OBD testing) compatible to all vehicles, EPCA requested ARAI to suggest standard specifications for such a generic scan tool.**

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 4, 2011(Friday) at 3.30 pm**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issue of MCD's proposal to construct multi level parking facilities in South Extension markets Part I and Part II

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
3. Mr. N. R. Raje, Member EPCA
  
4. Mr. M.P. Gupta, SE, MCD
5. Mr. Sandeep Sharma, AE (Project), MCD
  
6. Mr. Mahesh Narayan, TI, Delhi Traffic Police
  
7. Lt. Col (Retd.), M.P.S. Chauhan, Consultant, CCCL Infra
8. Mr. Rajeev Rastogi, South Extension Part-II Market Traders Welfare Association
9. Capt. K. P. Malhotra, South Extension Part-II Market Traders Welfare Association
10. Mr. K. Vadera, South Extension Part-II Market Traders Welfare Association
  
11. Nazim uddin, Sr. Environmental Engineer, CPCB
12. Ankush Tewani, Asstt. Environmental Engineer, CPCB

EPCA convened a meeting on the matter on 3<sup>rd</sup> September 2011 on receiving complaints from two market associations - South Extension Traders Association, Part-I Market and South Extension Part-II Market Traders Welfare Association – regarding MCD's plan to construct two multi-level parking facilities on park land in these markets. In that meeting EPCA directed MCD to not go ahead with their plans to create multi-level parking facilities on park land in the two markets in South Extension.

This meeting was convened in view of the further representations received from South Extension Market Traders Welfare Association I and II after 3<sup>rd</sup> September 2011 meeting informing EPCA that MCD is going ahead with the projects of construction of multi-level parking facilities on park land.

EPCA asked MCD that on what basis it is moving ahead with the project when EPCA had directed it in the previous meeting held on 3<sup>rd</sup> September 2011 to not to do so. MCD submitted that there is need of parking facilities of these two markets and that MPD-2021 also specifies for creating parking facilities in the South Extension.

Traders association stated that existing parking facility is sufficient for the market and problem is aggravating because of declaration of commercial streets and agreed to show MCD the original plans of the area showing the land as green areas.

EPCA said that the reference in MPD-2021 regarding creating parking facilities in the South Extension does not mean at all that it will be done by grabbing green land. **EPCA directed MCD to work out an alternate solution/ model in consultation with Traders Association.**

EPCA also asked MCD to ensure strict enforcement of parking provisions in front of shops in commercial streets of South Extension area.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 4, 2011(Friday) at 4.00 pm**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of enforcement of Supreme Court orders regarding restricting entry of non-destined trucks into Delhi

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member, EPCA
3. Mr. N. R. Raje, Member EPCA
  
4. Mr. B.N. Singh, OSD, Toll Tax, MCD
  
5. Mr. G.S. Awana, Addl. DCP, Delhi Traffic Police
6. Mr. Ravinder Soni, Inspector, Delhi Traffic Police
  
7. Mr. P.S. Bahl, Transport Department, Delhi
  
8. Nazim uddin, Sr. Environmental Engineer, CPCB
9. Ankush Tewani, Asstt. Environmental Engineer, CPCB

MCD apprised EPCA that the contract for toll tax collection has been retendered for a period of three years at a price of Rs 936 crore (for 11 main toll plaza). EPCA asked MCD whether the contract includes the clause of compliance of directions of Hon'ble Supreme Court of India regarding restricting the entry of non-destined trucks into Delhi. MCD replied that it is included in the contract and violation of this can lead to cancellation of contract.

MCD informed that major toll gates are 11 and agreed to submit the list of toll gates. EPCA asked MCD how many non-destined vehicles have been returned back from the date of award of contract. MCD apprised that from 16<sup>th</sup> May 2011 to 30<sup>th</sup> September 2011 approximately 9000 vehicles have been returned back from seven main borders: Ghazipur, Aya Nagar, Kapashera, GTK, Mandoli, Shadara, and Tikri. **EPCA desired MCD to submit MIS report on returned vehicles.**

**EPCA asked Traffic Police to give a note on procedure and place for checking and returning non-destined vehicles at toll gates and also with specific suggestions for NH-8 toll gate in the next meeting.**

**EPCA further asked Traffic Police to provide copy of their report which include list of roads that need to be improved to serve as possible bypasses.**

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 4, 2011(Friday) at 4.30 pm**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Issue of parking of cars on footpath and road in front of India International Centre

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member, EPCA
  
3. Mr. Ar. Rakesh Goel, Dy. Chief Architect, NDMC
4. Mr. Mukesh Sharma, AE (R-II) Civil Engineering Department, NDMC
5. Mr. T.R. Sharma, Enforcement (Parking) , NDMC
  
6. Nazim uddin, Sr. Environmental Engineer, CPCB
7. Ankush Tewani, Asstt. Environmental Engineer, CPCB

EPCA expressed that the parking on footpath and road in front of India International Centre (IIC) is causing obstruction to safe pedestrian and smooth traffic movement. **NDMC agreed to remove the ramp connecting the footpath and road and place bollards at ends of the footpath to prevent car parking on footpath and to put up sign boards also regarding no parking.**

**It was also decided that NDMC will take necessary action to prevent parking on footpath & road in front of other buildings on this road and on Lodhi road where parking violation is generally observed and write to these to do parking inside their premises.**

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 12, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Construction of peripheral Expressways around NCT-Delhi.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. K. Venkata Raman, CGM, NHAI
4. Mr. M.K. Gupta, PD, NHAI
  
5. Mr. R. C. Shukla, Joint Director (T), NCRPB
  
6. Mr. H. R. Raheja, CE, HSIIDC
7. Mr. Arun Kumar Pandey, SM (IA), HSIIDC
8. Mr. Hamvir Singh, DGM, HSIIDC
9. Mr. J. P. Bhatnagar, I.E. (KMPE)
  
10. Nazim uddin, Senior Environmental Engineer, CPCB
  
11. Ankush Tewani, Assistant Environmental Engineer, CPCB

This meeting was convened in continuation to the last meeting held on June 27, 2011 to know the progress made on the Western and Easter peripheral expressways around NCT-Delhi.

**Western Peripheral Expressways**

HSIIDC submitted that there could not be much progress in work due to monsoon season falling in between and at present the physical progress is 64 % but now the progress is being pursued by the government rigorously. HSIIDC further informed EPCA that work has now started on the entire stretch and on Manesar to Palwal stretch all structures have been completed. **HSIIDC assured to get a stretch wise stretch time schedule and bring it in the next meeting, pursue its adherence, and report the progress to EPCA on fortnightly basis.**

EPCA expressed that the concessionaire D. S. Construction Co. Ltd. has already caused a lot of delay in completion of the project and any further delay should be unacceptable and if progress is still found slow then Government should take back the project and complete it on its own.

EPCA asked HSIIDC whether there is any land acquisition issue. HSIIDC replied that land acquisition is almost complete except for the one near Gurgaon Pataudi road (M/s Orient Craft) where case is pending in the Court and its hearing is in the coming month and the other at Kondli interchange where the matter has been cleared by the court and solicitation is to be deposited. EPCA desired HSIIDC and NHAI to expedite the two matters.

**Eastern Peripheral Expressways**

NHAI informed that 97% land acquisition has been completed out of which payment for 76% land has been released and physical possession of 76% land has been completed. **EPCA expressed that NHAI must expedite the matter of payment of the acquired land as the delay in the payments in the past has already resulted in too much project cost escalation due to revision in the land cost.**

EPCA asked NHAI about the status of award of work. NHAI informed that pre-qualification of contractors has been done but the Cabinet has to take a final decision on toll rates to enable calling the bids. It was informed that rates will be kept comparable to prevent unnecessary diversion of traffic from one expressway to the other. **EPCA asked NHAI to expedite the matter of cabinet approval and report status in the next meeting.**

EPCA was surprised to know that D. S. Construction Co. Ltd. has also been considered as qualified in the pre-qualification process for EPE. EPCA expressed that NHAI may review the decision as M/s D. S. Construction Co. Ltd. has proved to be a clear non-performer in WPE and has delayed the project by more than three years. EPCA also expressed that in view of its attitude/performance in WPE, M/s D. S. Construction Co. Ltd. should be blacklisted for all upcoming NHAI projects at least till it finishes the work of WPE.

**EPCA also reminded that in the matter of interchange design, safety is the sole responsibility of NHAI.**

EPCA decided to convene next meeting on November 18, 2011 (Friday) at 3.00 pm.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 12, 2011 (Saturday) at 11.45 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Implementation of uniform air quality information system in Delhi for presentation of the air quality data of different agencies (CPCB, DPCC and IMD)

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member, EPCA
  
3. Dr. Sunil Peshin, Scientist F, IMD, New Delhi
  
4. Dr. M.P. George, Scientist D, DPCC
  
5. Nazim uddin, Senior Environmental Engineer, CPCB
6. Ankush Tewani, Assistant Environmental Engineer, CPCB

After the last review meeting on this matter held on 30<sup>th</sup> September 2011, EPCA was informed that CPCB and DPCC are ready to present only the raw air quality data and information regarding its exceedance above the standards but have some reservations about the public advisory. These two agencies were fully prepared to launch this phase of uniform air quality information system on the day before Diwali but the launch was deferred to include IMD/IITM data. This meeting was called mainly to know the preparedness of IMD/IITM.

IMD representative informed that IITM can apprise the status. EPCA made a telephone call to Advisor, MoES who assured EPCA to inform status next week.

EPCA also desired CPCB to once again check its preparedness in respect of modem/server for launching the uniform air quality information system and further demonstrate it in the next meeting on November 18, 2011.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 12, 2011 (Saturday) at 12.15 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Opening of the road from Sarojini Nagar roundabout to Safdarjung Railway station and NDMC's veterinary hospital that has been blocked near Hotel Leela and is causing severe inconvenience to the commuters

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Anant M. Athale, CE, NDMC
4. Mr. H.P. Singh, SE, NDMC
  
5. Mr. A.K. Chopra, B.O., L&D.O.
  
6. Mr. Vijay Pal, EE, CPWD
  
7. Ms. Anita Roy, ACP-Traffic, Delhi Traffic Police
8. Mr. Jaswant Singh, TI-Traffic, Delhi Traffic Police
  
9. Nazim uddin, Senior Environmental Engineer, CPCB
10. Ankush Tewani, Assistant Environmental Engineer, CPCB

EPCA convened this meeting to discuss the matter of closing of the road from Sarojini Nagar round about to Safdarjung railway station near Hotel Leela and NDMC's veterinary hospital opposite Railway Museum, which is denying the direct access to Safdarjung railway station thereby causing severe inconvenience to the commuters.

EPCA asked L&DO, NDMC and CPWD, if they have any role in closing of the road. L&DO said that road comes under their land but have not closed the road. NDMC said that they being the Local Municipal Authority, the road comes under their jurisdiction but they also have not closed the road. It was mentioned that L&DO is presently carrying out redevelopment work in the area through CPWD/NBCC. However, CPWD representative also said that they have not closed the road. It was informed that land at the end of the blocked road belongs to Railways. Railways did not attend the meeting although they were invited.

**Delhi Traffic Police concurred with EPCA's view that the road needs to be opened to provide commuters easy access to Safdarjung railway station. Based on the discussions EPCA desired that concerned agencies should open the road and inform EPCA about the progress.**

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 18, 2011 (Friday) at 2.15 PM**  
(at 'MCD office', Core 6 A, 3<sup>rd</sup> Floor, India Habitat Centre, Lodhi Road, New Delhi)

**Agenda Items:** Multi level parking/surface parking in Sarojini Nagar market, especially the implementation of decision taken during EPCA's field visit.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. H.S. Jutla, AE (Civil), NDMC
4. Mr. T.R. Sharma, Sr. Assistant (Enforcement), NDMC
  
5. Mr. Tejbir Singh, TI-Traffic, Delhi Traffic Police
  
6. Nazim uddin, Senior Environmental Engineer, CPCB
7. Ankush Tewani, Assistant Environmental Engineer, CPCB

EPCA asked NDMC about the progress on the implementation of decisions taken during the field visit. NDMC replied that signages have been erected and surface parking will be allowed at the identified spots. EPCA desired NDMC to carry out a dry run as it will help in finding out the practical difficulties and bottle necks.

EPCA asked NDMC the status of implementation of differential rates for MLP and surface parkings in Sarojini Nagar market and handing over both the parking to the same contractor as mentioned in NDMC's contract. Secretary, NDMC informed on telephone that both the matters are under consideration and in first phase differential rates will be implemented and in the second management of both the parkings by the same contractor, and the progress will be informed to EPCA. It was also expressed that NDMC realizes that surface parking should not remain chaotic and further that the MLP facility should be optimally utilized.

EPCA also reminded NDMC to ensure parking of vehicles only in the surface parkings decided during the field visit by EPCA and MLP facility and that shopkeepers will also be charged for parking their vehicles.

DLF representative informed on telephone that MLP has been made operational a day before but with single shift at present and that double shifts will be operated from tomorrow onwards.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 18, 2011 (Friday) at 2.30 PM**  
(at 'MCD office', Core 6 A, 3<sup>rd</sup> Floor, India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Integration of metro stations on CS-Gurgaon line with road transportation.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Pramod Behen, Jt. Director, UTTIPEC
4. Mr. Anand Kumar, Planning Assistant, UTTIPEC
  
5. Mr. Arun Jagga, PD, NHAI
  
6. Mr. Kamal Singh, Executive Engineer, PWD
7. Mr. R.K. Singh, Executive Engineer (M-313), PWD
  
8. Mr. Tejbir Singh, AE, NDMC
  
9. Dr. G.K. Sharma, Sr. Manager, DTC
  
10. Ms. Anita Roy, ACP-Traffic, Delhi Traffic Police
11. Mr. Jaswant Singh, TI-Traffic, Delhi Traffic Police
  
12. Nazim uddin, Senior Environmental Engineer, CPCB
13. Ankush Tewani, Assistant Environmental Engineer, CPCB

This meeting was convened in continuation with the last meeting held on September 30, 2011.

NDMC

NDMC informed EPCA that work of table top near INA crossing has been awarded and it will be completed within a week. EPCA expressed that the traffic signal at INA also needs improvement and requested Traffic Police to look into it. EPCA also desired Traffic Police and NDMC to do a joint survey of first pedestrian crossing at AIIMS for exploring possible improvements through widening of the opening and barricading of the sides to ensuring safe crossing.

PWD

PWD informed that contract has been awarded for the work on Aurobindo Marg stretch and the work will start in a day or two. EPCA desired that work of crossings/ signals should be taken up carefully in terms of location and adequate pedestrian holding capacity and Traffic Police to also go through it. Regarding the Yusuf Sarai Pedestrianisation Plan, EPCA expressed that the same needs to be relooked upon by Delhi Traffic Police for suggesting further improvements and asked Traffic Police and PWD to do a joint field visit and apprise EPCA next week.

NHAI

EPCA asked NHAI about the status of footpaths. NHAI replied that the footpaths have been improved now EPCA said that NHAI needs to improve upkeep of the footpaths so that they remain walkable. Traffic Police apprised EPCA that the pedestrian signal has not been provided at Andheria Mode and signals at other places also have been found non-operational. NHAI said that the signals are to be erected by CMS. NHAI further informed that it has been decided in a meeting held under chairmanship of Chief Secretary two months back that the maintenance of lighting will be done by PWD and PWD is to take over the work.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 18, 2011 (Friday) at 03.00 PM**  
(at 'MCD office', Core 6 A, 3<sup>rd</sup> Floor, India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Implementation of peripheral Expressways around NCT-Delhi

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member, EPCA
  
3. Mr. C. Ekambaram, CE, MoRTH, Govt. of India
4. Mr. K. Venkata Ramana, CGM, NHAI
  
5. Mr. H. R. Raheja, CE, HSIIDC
6. Mr. J. P. Bhatnagar, I.E. (KMPE)
  
7. Nazimuddin, Senior Environmental Engineer, CPCB
8. AnkushTewani, Assistant Environmental Engineer, CPCB

EPCA convened this meeting in continuation to meeting held on 27<sup>th</sup> June and 12<sup>th</sup> November 2011.

Western Peripheral Expressways

HSIIDC apprised EPCA that a review meeting was held under the Chairmanship of Chief Secretary and it has been decided to impose a penalty on the Concessionaire at a rate of 0.01 % of project cost per week amounting to be more than Rs 14.00 Crore for 117 weeks, for which, the process has been started and a show cause notice has been issued. EPCA asked HSIIDC the status of stretch by stretch time schedule for completion of the project by December 2012. HSIIDC replied that it is being prepared by the Concessionaire and will be submitted in the next meeting.

Eastern Peripheral Expressways

EPCA asked NHAI the status of cabinet approval for final bidding of EPE. NHAI replied that the matter is being pursued with Ministry of Road Transport and Highways, GoI, and the status will be submitted in the next meeting.

U. P. Govt. representative expressed that NHAI is delaying a lot in taking possession of the land and wherever possession has been taken it is not done properly. U. P. Govt. representative further said that if farmers reoccupy/cultivate the acquired land then it will be difficult to get it back. It was further expressed that the enhanced rate of compensation by High Court of Allahabad in other cases might lead to agitation by farmers and the authorities might be obliged to enhance the compensation. **EPCA directed NHAI to ensure proper possession of the acquired land and complete possession expeditiously.**

Regarding, the issue of interchange design at Dasna and Duhai, EPCA reminded that NHAI will be fully responsible for safety.

EPCA decided to convene next meeting on 26<sup>th</sup> November, 2011.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 18, 2011 (Friday) at 03.30 PM**  
(at 'MCD office', Core 6 A, 3<sup>rd</sup> Floor, India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Implementation of uniform air quality information system in Delhi for presentation of the air quality data of different agencies (CPCB, DPCC and IMD)

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member, EPCA
  
3. Nazimuddin, Senior Environmental Engineer, CPCB
4. AnkushTewani, Assistant Environmental Engineer, CPCB

EPCA convened this meeting in continuation to the last meeting held on November 12, 2011 to know the status of preparedness of MoES for presenting their raw air quality data on the uniform air quality information system.

MoES representative did not attend the meeting. It was decided that the uniform air quality information system be meanwhile launched with the data available from two organizations: CPCB and DPCC and later when IMD/ IITM is ready with their data that will be linked.

Regarding preparedness in respect of modem/ server for launching the uniform air quality information system, CPCB apprised EPCA that the software is being shifted to a Virtual Private Server (VPS) service provider and 99.5 % uptime will be maintained. The shifting will be done in 7 to 10 days. EPCA desired CPCB to intimate once it starts functioning so that launching of the uniform air quality information system can be get inaugurated.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 18, 2011 (Friday) at 04.00 PM**  
(at 'MCD office', Core 6 A, 3<sup>rd</sup> Floor, India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Opening of the road from Sarojini Nagar roundabout to Safdarjung railway station and NDMC veterinary hospital that has been blocked near Hotel Leela and is causing severe inconvenience to the commuters

**In attendance:**

1. Dr. BhureLal, Chairman, EPCA
2. Ms. SunitaNarain, Member, EPCA
  
3. Mr. H.S. Jutla, AE (Civil), NDMC
4. Mr. T.R. Sharma, Sr. Assistant (Enforcement), NDMC
  
5. Ms. Anita Roy, ACP-Traffic, Delhi Traffic Police
6. Mr. Jaswant Singh, TI-Traffic, Delhi Traffic Police
  
7. Nazimuddin, Senior Environmental Engineer, CPCB
8. AnkushTewani, Assistant Environmental Engineer, CPCB

EPCA convened this meeting in continuation to a meeting held on 12<sup>th</sup> November 2011 on the above matter in which Delhi Traffic Police concurred with EPCA's view that the road needs to be opened to provide commuters easy access to Safdarjung railway station and EPCA desired that concerned agencies should open the road and inform EPCA about the progress.

EPCA asked NDMC whether the barricaded road near Hotel Leela connecting Sarojini Nagar roundabout to Safdarjung railway station has been opened. NDMC said that they cannot open the road as the land has been taken over by L&DO. No representative from L&DO and Railways attended the meeting. EPCA decided to do a site visit of the area with the concerned departments on 26<sup>th</sup> November, 2011 at 10:30 AM.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 26, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of allotment of land for cluster scheme buses' parking and progress of induction of buses in cluster scheme

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Yashpal Garg, Addl. Commissioner, Transport Department, GNCTD
4. Mr. D.R. Arora, Deputy Commissioner, Transport Department, GNCTD
5. Mr. Subodh Kumar, PLO, Transport Department, GNCTD
  
6. Mr. A. K. Chawla, Dy. CGM, DTC
7. Dr. G.K. Sharma, Sr. Manager, DTC
  
8. Mr. Devendra Kumar Gautam, AGM (Projects), DIMTS
9. Mr. Ranjit Kumar, Manager, DIMTS
  
10. Nazim uddin, Senior Environmental Engineer, CPCB
11. Ankush Tewani, Assistant Environmental Engineer, CPCB

This meeting was convened in continuation with the last meeting held on October 29, 2011.

Transport Department informed the following progress of induction of cluster buses:

Cluster 1: Concessionaire is ready to bring the remaining buses of Cluster 1. Delhi Govt. has decided to allot a portion of land of DTC's Rajghat Depot for parking which can cater to 125 buses. Some road works and pit works is to be done on this land to prepare it for parking and it can be done in one month time after it is handed over.

Cluster 2: Buses can be brought by the concessionaire in the month of December. Parking of cluster 2 buses will be done at Kushak Nallah Depot.

Cluster 3,4 and 5: Delivery of buses in case of Cluster 3 is expected in the month of December. Buses of these clusters will be parked at Sunehri Pulla Depot. In case of Cluster 4, in addition to the 50 buses brought earlier, 25 more buses have arrived and another 25 will be coming by 10<sup>th</sup> December 2011.

*(EPCA desired Transport Department to ensure delivery of remaining buses also by Dec 2011 end)*

Cluster 6, 7, 8 and 9: Bids have been sent for approval of Govt. and the matter of land is also being dealt simultaneously.

Transport Department apprised EPCA that it has asked DIMTS to restrict upper limit of rates per km in the bids for the remaining clusters.

EPCA desired Transport Department to bring in the next meeting the schedule of delivery of buses for clusters 6 to 17.

Status of allotment of land for cluster scheme buses' parking

No representative from DDA attended the meeting. Transport Department apprised EPCA that encroachment from Vasant Kunj depot land is still to be removed by DDA and in case of depot land for Cluster 5 bus parking the issue of change of land use has been taken up with DDA.

During the meeting, EPCA also asked DTC about the present out-shedding of buses, status of GPS installation and induction of drivers and conductors. DTC replied that out-shedding in morning has been increased to 5000, GPS have been installed and drivers and conductors have been inducted. EPCA further asked DTC about their plan to replace the old buses with new ones. DTC replied that there is no scheme prepared yet.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 26, 2011 (Saturday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Integration of metro stations on CS-Gurgaon line with road transportation.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Arun Jagga, PD, NHAI
  
4. Mr. Kamal Singh, Executive Engineer, PWD
  
5. Mr. G.S. Kohli, Executive Engineer, NDMC
  
6. Ms. Romi Roy, Sr. Consultant UTTIPEC, DDA
  
7. Mrs. Rashmi Bhardwaj, Manager, DMRC
  
8. Ms. Anita Roy, ACP-Traffic, Delhi Traffic Police
9. Mr. Jaswant Singh, TI-Traffic, Delhi Traffic Police
  
10. Nazim uddin, Senior Environmental Engineer, CPCB
11. Ankush Tewani, Assistant Environmental Engineer, CPCB

This meeting was convened in continuation of the last meeting held on November 18, 2011.

PWD apprised EPCA that work has been started on Aurobindo Marg stretch and it will be completed by January 2011. EPCA asked PWD and Traffic Police about their observations on the joint field visit to look for improvements in Yusuf Sarai Pedestrianisation plan. PWD apprised that based on the observations of the field visit conducted along with ACP Traffic Police, it has been decided that the existing width of the main carriage way will be increased by about 1m and that of the service lane will be reduced by about 1m. EPCA also reminded DTC to take up the work of Bus Queue Shelter to be provided near the Green Park petrol pump.

Regarding pedestrian signal at Qutub Station, EPCA expressed that proper pedestrian passage way should be made along with sufficient pedestrian holding capacity. PWD assured to look into the matter. PWD informed EPCA that the work related to improvement of pedestrian way on the existing drain for this stretch is also being taken up. NHAI informed that PWD is still to take over the lighting work. PWD replied that the concerned division will take it up shortly.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 26, 2011 (Saturday) at 12.00 Noon**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Implementation of peripheral Expressways (WPE/EPE) around NCT-Delhi.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Nazim uddin, Senior Environmental Engineer, CPCB
4. Ankush Tewani, Assistant Environmental Engineer, CPCB

EPCA convened this meeting in continuation to the meeting held on 27<sup>th</sup> June, 12<sup>th</sup> November 2011 and 18<sup>th</sup> November 2011.

Western Peripheral Expressways

HSI IDC informed that the schedule is being prepared and assured that a stretch by stretch schedule to complete the entire work by December 2012 will be submitted on 12<sup>th</sup> December 2011.

Eastern Peripheral Expressways

MoRT&H and NHA I informed that the cabinet note is ready and assured to submit progress of its approval on 12<sup>th</sup> December 2011

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on November 26, 2011 (Saturday) at 12.30 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Opening of the road from Sarojini Nagar roundabout to Safdarjung railway station and NDMC veterinary hospital that has been blocked near Hotel Leela and is causing severe inconvenience to the commuters

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Anant M. Athale, CE, NDMC
4. Mr. Anand Tiwari, Director (Enforcement), NDMC
5. Mr. G. S. Kohli, NDMC
  
6. Mr. A.K. Chopra, B.O., L&DO
  
7. Mr. V. K. Sharma, Asstt. Divisional Engineer, Railways (Hazrat Nizamuddin)
  
8. Mr. B. B. P. Sharma, DGM, NBCC
  
9. Ms. Anita Roy, ACP-Traffic, Delhi Traffic Police
10. Mr. Jaswant Singh, TI-Traffic, Delhi Traffic Police
  
11. Nazim uddin, Senior Environmental Engineer, CPCB
12. Ankush Tewani, Assistant Environmental Engineer, CPCB

Background

EPCA came to know that an existing metalled road from Sarojini Nagar roundabout to Safdarjung railway station and NDMC's veterinary hospital has been blocked near Hotel Leela which is causing severe inconvenience to the commuters to Safdarjung railway station. EPCA convened a meeting on 12<sup>th</sup> November 2011 on this matter in which Delhi Traffic Police concurred with EPCA's view that the road needs to be opened to provide commuters easy access to Safdarjung railway station and EPCA desired that concerned agencies should open the road and inform EPCA about the progress. The Railways did not attend that meeting. The second meeting on the matter was convened on 18<sup>th</sup> November 2011 but L&DO and Railways did not attend the meeting. **EPCA carried out a site visit of the area with concerned departments on 26<sup>th</sup> November 2011 and found that the road has been blocked by Railways in the portion falling in their land and it was also seen that Hotel Leela has covered the metalled road.** EPCA decided to convene another urgent meeting with the concerned authorities to resolve this matter.

Discussion and decisions

Railways representative said that a meeting was held in CM's office on 29<sup>th</sup> October 2009 to discuss the matter of proposed construction of an underpass/RUB in the area by NDMC in which Railways expressed apprehension that the additional traffic due to construction of the RUB will create congestion at Safdarjung railway station due to the limited circulating area available there and it was agreed in the meeting that Railways shall erect a barrier at the entry near the veterinary hospital to prevent through traffic, and the barrier was erected as a follow up.

EPCA observed that implementation of the decision to put barriers was subject to clearance from Traffic Police but this condition was not complied before putting the barriers. Representatives of

Delhi Traffic Police, NDMC and L&DO expressed that the underpass/RUB which is in use for long is mostly used by local people and it is quite clear now that the apprehension of the Railways about traffic congestion due to opening of the underpass/RUB happened to be unfounded and the road must be opened immediately. Traffic Police assured Railways that they will keep a watch on the Traffic situation in the area after opening of the road. **EPCA asked Railways representative to immediately open the road adjacent to Hotel Leela for pedestrian and light traffic in order to provide commuters easy access to Safdarjung railway station and thereby promote use of public (rail) transport.**

EPCA observed that on the Railways suggestion in the mentioned meeting regarding construction of a parallel road beyond Railways boundary NDMC had expressed that this will be examined and that the matter involves L&DO land. L&DO informed that construction of a parallel road is not there in the redevelopment plan of the area, however, a road has been proposed between Hotel Leela and the one acre commercial land on one side and residential project being developed by NBCC on the other side to provide access to Safdarjung railway station from the locality. L&DO informed that a part of this proposed road also falls in the land owned by the Railways, similar to the blocked road, and permission of Railways is needed to complete this proposed road. **EPCA asked Railways representative to permit completion of this proposed road also.**

A note on site inspection of the Re-development of Netaji Nagar (Part) and Moti Bagh (East) carried out on 10<sup>th</sup> November 2011 by L&DO and NBCC has revealed the following facts:

- Four acres land in the area was proposed for commercial exploitation out of which three acres was to be put for auction in first instance and the remaining one acre was to be sold if the sale proceeds generated out of three acres do not yield adequate resources. These two portions of commercial land have been categorically and separately indicated in the NBCC's layout plan.
- Hotel Leela had purchased the three acres portion of commercial land and has constructed the hotel on it.
- Hotel Leela has encroached upon the one acre portion of commercial land by developing the same with plantation of trees/shrubs/plants and establishing plants nursery for its exclusive use.
- Hotel Leela has encroached upon another 1.62 acre piece of public land (green land) by developing the same with plantation of trees/shrubs/plants and creating stone pavements and stage type structures, in spite of the fact that permission was denied by L&DO.
- Hotel Leela has apparently shifted their boundaries away from the RoW of Africa Avenue Road towards Project command area being redeveloped by NBCC which needs to be confirmed by proper survey.

**EPCA desired that L&DO and NDMC take serious note of the above and immediately remove encroachment of above stated pieces of public land worth rupees hundreds of crores and to also take concrete measures to prevent any attempt in future for encroachment of these public lands.**

**Based on the above, it was agreed that the closure of the road is causing inconvenience to both passengers and commuters. EPCA directed NDMC/L&DO as well as the Northern Railways to open the road for use by light vehicles and pedestrians immediately. This direction must be complied within a fortnight and compliance reported to EPCA.**

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on December 2, 2011 (Friday) at 03.40 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The status of availability of BS IV mass emission standards compliant trucks / ambulances in NCR region and other concerned cities

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
3. Dr. H. B. Mathur, Retd. Prof. IIT-D, CSE
  
4. Mrs. Dharka R. Luikang, Ministry of Road Transport & Highways
  
5. Mr. S.Panigrahy, RM, Tata Motors Ltd.
6. Mr. Anshuman Samanta, RSM, Tata Motors Ltd.
7. Mr. Ritesh Verma, Area Service Manager, Tata Motors Ltd.
8. Mr. Nitin Sharma, CSM, Tata Motors Ltd.
9. Mr. Rajeev Shrivastava, Tata Motors Ltd.
10. Mr. Aditya Goel, Tata Motors Ltd.
11. Mr. Bharat Bhushan, Tata Motors Ltd
12. Mr. Tanmay Chakranorty, Tata Motors Ltd.
13. Mr. Aditya Goel, Tata Motors Ltd.
  
14. Nazim uddin, Senior Environmental Engineer, CPCB
15. Ankush Tewani, Assistant Environmental Engineer, CPCB

Tata Motors representatives apprised EPCA about availability of BS IV mass emission standards compliant vehicles:

<b>Category</b>	<b>Availability</b>	<b>Condition</b>
Light vehicles	: Both CNG and Diesel vehicles are available	
Medium and Heavy vehicles	: CNG buses are available Diesel truck chassis are available	Lead time - 10 weeks on getting orders (yet to get orders)

Ashok Leyland, Eicher Motors, and Swaraj Mazda did not attend the meeting.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on December 12, 2011 (Monday) at 04.00 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Status of operationalization of multi-level parking and regulating surface parking in Sarojini Nagar Market.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Mr. O.P. Mishra, Director (Projects), NDMC
3. Mr. Ajay Gupta, Exen (Projects), NDMC
4. Mr. Rajiv Bajaj, Sr. V.P.(Dev.), DLF
5. Mr. Azad Singh, ACP-Traffic, Delhi Traffic Police
6. Mr. Jaswant Singh, TI-Traffic, Delhi Traffic Police
7. Nazim uddin, Senior Environmental Engineer, CPCB
8. Ankush Tewani, Assistant Environmental Engineer, CPCB

Status of operationalization of multi-level parking

EPCA expressed that the state of congestion in Sarojini Nagar Market area is same as before operationalization of MLP facility and there is no visible change. DLF admitted that presently the MLP capacity is underutilized as the maximum number of cars parked in MLP facility during day time is between 150 and 200 (against full capacity of 824 cars). DLF representative expressed that implementation of traffic circulation plans of the area will help in reducing the congestion.

EPCA asked DLF about the technical breakdown that has interrupted the operation of MLP facility twice which caused severe inconvenience to the users. DLF representative submitted that the operation of MLP facility was interrupted due to communication error. Chairman, EPCA expressed dissatisfaction and directed DLF to avoid any breakdown/ technical snag in future and ensure that its working is flawless.

EPCA asked DLF the operation cost of MLP facility. DLF apprised that it is Rs 8 to 9 per vehicle. EPCA desired DLF to look into if the overhead costs can be reduced.

Regulation of surface parking in Sarojini Nagar Market

EPCA asked NDMC whether rates for surface parking have been raised. NDMC representative replied that the proposal is being taken to the Council. EPCA reminded NDMC of EPCA's earlier directions regarding no free parking for shopkeepers and pedestrianisation of the entire Sarojini Nagar market area. EPCA also reminded NDMC about compliance of the conditions of its agreement with the concessionaire for MLP facility according to which the contractor will manage both MLP facility and surface parking for the first three years.

NDMC representative informed EPCA that residents of the Sarojini Nagar Market are pleading for free parking in the earmarked parking sites. EPCA disagreed with NDMC's view of allowing free parking to residents and said that allowing free parking will make the parking proposition unviable and further NDMC have many other such projects, so if free parking is allowed, the same concession will have to be extended to remaining projects as well and this will lead to a huge revenue loss and unviability of the other projects also.

EPCA also said that there are hardly any residents staying in the Sarojini Nagar Market area and the commercial and the residential activity which were supposed to be restricted to ground and first floor respectively has not been adhered and commercial activity is being carried out there also.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on December 12, 2011 (Monday) at 04.30 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress of peripheral Expressways (WPE/EPE) around NCT-Delhi.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Mr. C. Ekambaram, CE, MoRTH, Govt. of India
3. Mr. K.V. Singh, DGM (T), NHAI
4. Mr. Y.M. Mehra, XEN, HSIIDC
5. Mr. Hamvir Singh, DGM (IA), HSIIDC
6. Mr. J. P. Bhatnagar, I.E. (KMPE)
  
7. Nazim uddin, Senior Environmental Engineer, CPCB
8. Ankush Tewani, Assistant Environmental Engineer, CPCB

This meeting was convened in continuation to the meetings held on 27<sup>th</sup> June, 12<sup>th</sup> November, 18<sup>th</sup> November 2011, and 26<sup>th</sup> November 2011.

Western Peripheral Expressways

HSIIDC representative informed that the stretch by stretch time schedule for completion of the work of WPE by December 2012 with monthly targets is under preparation and requested EPCA to give three days' time for its submission. Chairman, EPCA agreed to it. Chairman, EPCA said that the responsibility to ensure compliance to the monthly targets and operationalization of WPE by December 2012 will be of HSIIDC and if the concessionaire fails to comply with it, it should be severely penalized. HSIIDC representative assured EPCA about ensuring commissioning of WPE by December 2012.

Eastern Peripheral Expressways

MoRT&H and NHAI representatives informed EPCA that the issue is being expedited.

Regarding possession of land by NHAI, EPCA desired it to expedite possession of remaining land and ensure proper possession of 100 % land.

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**Minutes of the Meeting of Environment Pollution (Prevention &Control) Authority  
for the NCR (EPCA) held on December 17, 2011 (Saturday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress of next 14 proposed BRT corridors – DIMTS and PWD presentation on DPR/status.

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
3. Mr. Manoj Kumar, Project Manager (F-13), PWD
4. Mr. N.R. Aravind, Dy. Director (Planning), DDA
5. Mr. Prem Nath, DCP-Traffic, Delhi Traffic Police
6. Mr. K.K. Satija, S.O. (Projects), Transport Department, GNCTD
7. Mr. Samir Sharma, DIMTS
8. Ankush Tewani, Assistant Environmental Engineer, CPCB

This meeting was convened in continuation with the last meeting held on September 03, 2011.

PWD

PWD apprised EPCA that there has been a little delay in finalization of bids for the corridors as there was some portion common between our corridors and UMTC's East West Corridor so the bidders were asked for revision of the prices. Regarding bids and tender status of BRT corridors, PWD informed that as of now the technical bids have been opened and the financial bids will be opened by this month end, and, tenders for DPR will be finalized by mid of January and the contract will be awarded by the end of January. PWD further informed that a portion of East West corridor is merged with the BRT corridor. EPCA went through the corridor map. EPCA desired PWD to avoid any further delays in the BRT project which is a part of East West corridor.

DIMTS

DIMTS apprised EPCA that now it will be working on six corridors, leaving Mundka to Poot Khurd, as on this corridor DDA was already working. Regarding the progress of six corridors, DIMTS informed that PPRs for all corridors have been prepared and submitted to Transport Department except for the one i.e. Dhaula Kuan to Chhawala and the same will be submitted to Transport Department next week. Regarding, Dhaula Kuan to Chhawala BRT corridor, DIMTS expressed that it is of the view that it should not end at Chhawala and rather extended up to Dwarka. EPCA expressed that its feasibility should be thoroughly studied. EPCA further desired DIMTS to give a presentation on all six corridors in the next meeting on December 23, 2011, 11:00 am.

EPCA asked Transport Department about the status of Shastri Park to Karawal Nagar BRT corridor. Transport Department replied that it was going for EFC clearance but objections have been raised on the cost. EPCA desired DIMTS to keep the contracts financially feasible.

During the meeting, DCP Traffic Police expressed that high car parking rates in malls and hospitals are demoting the use of designated parkings and this in turn is leading to congestion on nearby roads as vehicles are then parked on roads, hence, there should be some restrictions on the parking rates. EPCA also agreed that some restrictions are desirable.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on December 23, 2011 (Friday) at 11.00 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress of Peripheral Expressways (WPE & EPE) around NCT-Delhi:

- Stretch by stretch schedule to complete the entire work of WPE by December 2012
- Status of Cabinet note approval and award of work for EPE

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. C. Ekambaram, CE, MoRTH, Govt. of India
4. Mr. H. R. Raheja, CE, HSIIDC
5. Mr. J. P. Bhatnagar, I.E. (KMPE)
  
6. Nazim uddin, Senior Environmental Engineer, CPCB

Western Peripheral Expressways

HSIIDC informed that the concessionaire has submitted a stretch by stretch schedule to complete the entire work of WPE by December 2012 according to which the Palwal-Manesar stretch will be ready by March 2012. EPCA desired that the schedule be provided to EPCA and physical progress report of work completed every month on both stretches be submitted by 5<sup>th</sup> of the succeeding month. EPCA cautioned HSIIDC to be alert that attention is not diverted from work on Manesar to Kondli stretch.

Eastern Peripheral Expressways

MoRT&H and NHAI informed that the file regarding cabinet note is put up to the Minister.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on December 23, 2011 (Friday) at 11.20 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Enforcement of Supreme Court orders regarding restricting entry of non-destined trucks into Delhi:

- MCD's MIS report on returned vehicles
- Delhi Traffic Police report which mentions the roads that need to be improved to serve as possible bypasses
- Delhi Traffic Police note on procedure and place for checking and returning non-destined vehicles at toll gates and also with specific suggestions for NH-8 toll gate

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Vinay Kumar, MCD
  
4. Nazim uddin, Senior Environmental Engineer, CPCB

MCD representative provided a status report in respect of non-destined vehicles turned back between 16<sup>th</sup> May 2011 to November 2011.

Delhi Traffic Police did not attend the meeting.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on December 23, 2011 (Friday) at 11.30 AM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The matter of providing spaces for cycle feeder services

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Vinay Kumar, MCD
4. Two representatives of M/s Delhi Cycles Pvt. Ltd., Rohini, Delhi
  
5. Nazim uddin, Senior Environmental Engineer, CPCB

EPCA asked MCD whether it is because of any of EPCA's letter that the renewal of MCD's contract with Delhi Cycles Privet Limited is not being renewed, as Delhi Cycles Privet Limited appears to have such a misconception. MCD representative replied that it is not so rather MCD has decided to allot sites through tendering process.

EPCA expressed to Delhi Cycles Privet Limited that EPCA can only expect MCD to follow proper procedure / policy but EPCA can not intervene in MCD's tendering process.

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## **Meeting to discuss BRT corridors and to finalise the list of issues that need to be resolved with all stakeholders**

**EPCA, Saturday, December 23, 2011 (Friday) 11.40 AM**

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### **A. Cross cutting issues**

1. Where mixed lane situation is proposed, we must have idea of what can be done to improve this situation now or later, so that decisions can be taken to improve the situation.
2. Need to plan for integration, particularly at inter-change points, with metro.
3. Need to assess how work on the new BRT corridors will proceed with Metro-III corridors.

### **B. Specific issues raised in each corridor**

#### **East Delhi corridors**

##### **Mukundpur-Kundli:**

1. To finalise extension of corridor: Proposal to extend the corridor to Mayur Vihar phase III to go to the depot and terminate near the integrated freight complex (near Ryan) 80 ha of land. This will extend the corridor by 4 km and it will also integrate with metro phase 3
2. Narrow sections:
  - a. Near Seemapuri side
  - b. Near Ghazipur side – to Kundli (near underpass)
  - c. Near Tahirpur road (encroachment on side of road)
  - d. Wazirabad bridge (very congested and will be dependent on Signature bridge completion)
3. Review of bus routes with corridor
4. Review integration with metro – Anand Vihar and Dilshad garden – and improvement
5. Review work of Signature bridge as this will have impact on this corridor as well.
6. Review section between Kajuri khas to Gokulpuri
7. Karawal-Gandhi Nagar-Chilla

##### **ISBT-Dilshad (8 km)**

1. Integration with metro line (existing) and its entry from road
2. Optimise with current flyovers (56% of corridor is flyover)
3. Proposed grade separators at Shastri park and GT road
4. Alternatives for truck parking under bridge and proposed at Jhilmil industrial area
5. Review that bus turning lanes are ok, which is being done to reduce signal time
6. Detailed plan for Kashmiri Gate, which will have 3 metro stations, 1 rapid rail and brt stations and bus terminal
7. Review the interchanges at mixed lane
8. Review critical intersection
  - a. ISBT- Kashmiri gate
  - b. Shastri Park
  - c. Jhafra bagh road
  - d. Welcome
  - e. Dilshad garden
9. Proposed grade separator at Seelampur (for pedestrian)
10. Plan for inter-city truck traffic and its operations at night

### **Gokulpuri-Karkari**

1. Intersection at Gokulpuri: integration with metro and BRT corridor
2. Look at feasibility of taking 7 metre from drain
3. Integration with metro phase 3 line and ensure that there is no problem on the road
4. Difficult junctions
  - a. Babarpur road
  - b. GT road- Karkari modh (road no 57)

### **Gandhinagar to Chilla (10 km)**

1. Bus lanes in Nalla area from Chilla to Akrashdham)– cost and feasibility
2. Review mixed bus lane (Akrashdham to Vikas Marg) over ROB (look at alternatives)
3. Critical junction
  - a. Noida mod (high traffic and brt intersection)
  - b. Vikas marg (interchange point for two brt)
4. Review the termination point at Chilla

### **Badarpur-Airport (25 km)**

1. Intersection with metro stations
2. Critical section
  - a. Ma Anandmayee
  - b. Khanpur
  - c. Ambedkar nagar
  - d. Masoodpur village
  - e. Mahipalpur village
  - f. Airport junction (terminal at arrival and departure)
3. Sort out Badarpur flyover and facility for bus
4. Integration with Chattarpur metro station

**This list is now being forwarded to UTTIPEC so that detailed consultations can happen on the listed problem areas and resolution found. Based on these plans, the DRP will be prepared and work started.**

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on December 23, 2011 (Friday) at 12.15 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** The proposed East-West Corridor plan

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Ms. Sunita Narain, Member, EPCA
  
3. Mr. Ashok Bhattacharjee, Director, UTTIPEC, DDA
4. Ms. Romi Roy, Sr. Consultant UTTIPEC, DDA
5. Mr. N.R. Aravind, Dy. Director (Plg.), UTTIPEC, DDA
  
6. Mr. Mahesh Bhardwaj, DCP –T/ER, Delhi Traffic Police
  
7. Mr. Mohan Lal, EE/F-122, PWD
8. Dr. R. S. Moorthy, Head (Projects), UMTC
9. Mr. Debajeet, B., UMTC
  
10. Nazim uddin, Senior Environmental Engineer, CPCB

EPCA said that this meeting was called to understand whether any of the proposed 14 corridors are being affected by proposed East-West Corridor.

PWD and UMTC representatives clarified following points:

- East-West Corridor from Ghazipur to Punjabi Bagh includes only a 4.6 km elevated stretch
- Phase I of East-West Corridor is being taken up to start with, Phase-II is not included in the proposal being reviewed by UTTIPEC
- Phase-I of East-West Corridor which covers/includes BRTs, is designed at-grade and therefore BRTs plan is not being affected.
- Feasibility study of Phase-I of East-West Corridor has been submitted to UTTIPEC and consultant for DPR will be finalized by January 2012

EPCA expressed that it expects that the proposed BRT corridors covered/included in Phase-I of East-West Corridor are not going to be delayed or jeopardized.

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**Minutes of the Meeting of Environment Pollution (Prevention & Control) Authority  
for the NCR (EPCA) held on January 6, 2012 (Friday) at 04.00 PM**  
(at 'Centre for Science and Environment', India Habitat Centre, Lodhi Road, New Delhi)

**Agenda items:** Progress of Peripheral Expressways (WPE & EPE) around NCT-Delhi

**In attendance:**

1. Dr. Bhure Lal, Chairman, EPCA
2. Mr. D.K. Chaturvedi, Manager (T), NHAI, P.I.U Ghaziabad
3. Mr. Rajeev Malhotra, Chief Regional Planner, NCR Planning Board (NCRPB)
4. Mr. Hamvir Singh, DGM (IA), HSIIDC
5. Mr. J. P. Bhatnagar, I.E. (KMPE)
6. Nazim uddin, Senior Environmental Engineer, CPCB
7. Ankush Tewani, Assistant Environmental Engineer, CPCB

Western Peripheral Expressways

HSIIDC submitted the stretch by stretch schedule of completion of work of WPE by December 2012 to EPCA. EPCA asked HSIIDC to do strict monitoring, review weekly achievement and ensure that there is no let up and no overshooting of time. EPCA also desired Haryana Govt. to submit monthly physical progress report of work completed on both stretches.

Eastern Peripheral Expressways

EPCA asked NHAI the progress of physical possession of land. NHAI representative informed that out of the total 1611.45 Ha of land, physical possession of 1343.79 Ha of land has been taken as against the previous status of 1286.22 Ha land. This additional 57.57 Ha possession is at Palwal interchange to provide connectivity with KMP expressway. EPCA again cautioned NHAI regarding the pending physical possession of the acquired land and desired it to expedite the remaining physical possession.

NHAI representative further informed EPCA that Dasna and Duhai interchange matter has been decided.

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