

Minutes of Review Meeting with Public Agencies & SPCBs on Delhi NCR Air Quality to assess Preparedness for upcoming summer season March 20, 2018 at CPCB, Delhi

A meeting with concerned implementing public agencies on Delhi NCR air quality was held on March 20, 2018 at Central Pollution Control Board, Delhi to assess ground actions & preparedness for upcoming summer season. The meeting was chaired by Shri S.P Singh Parihar, Chairman, CPCB, Delhi. List of participants is attached at Annexure-I.

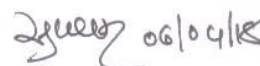
Delhi air quality was reviewed via a brief presentation on comparative assessment of AQI values for March 2017 & 2018 and expected air quality in upcoming summer season (April –June, 2018). It was informed that substantial number of 'poor' and 'very poor' days were observed during April to June 2017, and similar situation is anticipated during 2018. Hence, extensive ground actions as per GRAP are required to be implemented by concerned agencies. It was informed that "Moderate to Poor category" actions have already been enforced starting March 1, 2018 for sources such as road dust, construction and demolition activities, fly ash ponds, brick kilns, industrial emissions, traffic congestion and vehicular emission.

Finer fraction of particulate matter ($PM_{2.5}$) is prominently contributed by combustion related sources such as waste burning, and vehicular emissions. Similarly, coarser fraction of particulates (fraction of PM_{10} with size more than 2.5 micron) is originated through dust sources, such as construction activities and re-suspension of road dust. Therefore, $PM_{2.5} : PM_{10}$ ratios for CAAQMS operating in Delhi were analyzed to ascertain localized sources & their contributions, and to guide local interventions for effective air quality management. It has been observed that locations such as Anand Vihar, CRRI, Lodhi Road and North Campus have high PM_{10} levels (low $PM_{2.5} : PM_{10}$) and therefore, may require extensive efforts for controlling dust sources. In Punjabi Bagh, R.K Puram, Mandir Marg and ITO, high $PM_{2.5}$ fraction suggests that combustion related sources such as traffic congestion, vehicular emission and waste burning require more focused actions in these areas.

Following decisions were taken:

1. The concerned agencies must ensure strict enforcement of GRAP especially at hotspots and source specific actions must be taken.
2. The State Pollution Control Boards should ensure strict vigilance towards brick kilns, power plants and other air polluting industries operating in NCR and take suitable punitive actions in case of non-compliance.
3. Theme specific meetings to deliberate on issues related to C&D waste, brick kilns, landfills emissions, OCEMS in red category industries etc. may be conducted.
4. State Pollution Control Boards should submit weekly action taken reports to CPCB (Mrs. Garima Sharma, Sc 'C', aqm.cpcb@nic.in and Dr Prashant Gargava, Head AQM Division prashant.cpcb@gov.in) by 12:00 Hrs every Monday

The meeting ended with thanks to the Chair.

 06/04/18

List of Participants

1. Shri S.P Singh Parihar, Chairman, Central Pollution Control Board
2. Shri A. Sudhakar, Member Secretary, Central Pollution Control Board
3. Col. P. K. Dogra, Consultant, Delhi Cantonment Board.
4. Mr. Anil Kumar ACP, Delhi Traffic Police
5. Shri V.K. Singh, A.E, North Delhi Municipal Corporation
6. Dr. Ramesh, CMO, New Delhi Municipal Council
7. Shri A. K. Tiwari, RO, Uttar Pradesh State Pollution Control Board (Greater Noida)
8. Shri Sanjay, CE DEMS North Delhi Municipal Corporation
9. Shri Rajiv Kumar Jain, Senior Engineer, South Delhi Municipal Corporation
10. Shri M.C Gautam, Ex. E, Central Public Work Department
11. Shri Arun Kumar, Senior Engineer, East Delhi Municipal Corporation
12. Shri Utsav Sharma, AEE, Uttar Pradesh State Pollution Control Board (Noida)
13. Shri J.P Maurya, AEE, Uttar Pradesh State Pollution Control Board (Noida)
14. Shri Dr. M.P George, Scientist 'D', Delhi Pollution Control Committee
15. Dr. Prashant Gargava, Head AQM, Central Pollution Control Board
16. Ms. Sakshi Batra, SSA, Central Pollution Control Board