



B- 33014/40/2017- AQM

March 06, 2018

As per list

17967-17995 SPEED POST

Sub.: Direction under Section 3 and Section 5 of The Environmental (Protection) Act, 1986 regarding Comprehensive Action Plan (CAP) for Air Pollution Control in Delhi & NCR- reg.

WHEREAS, rising air pollution in Delhi and NCR is a matter of serious concern, especially with regards to high levels of particulate matter exceeding National Ambient Air Quality Standards, 2009;

WHEREAS, the matter is also being heard by Hon'ble of Supreme Court of India in the matter of W. P. (Civil) no. 13029 of 1985 in the matter of M. C. Mehta Vs. Union of India, and the Hon'ble Court had issued directions from time to time;

WHEREAS, Graded Response Action Plan (GRAP) was notified by MoEF & CC on January 12, 2017 for implementation of identified actions under different Air Quality Index (AQI) categories for prevention of high pollution events and dealing with air pollution emergencies, and concerned agencies are required to take actions as per the plan;

WHEREAS, with an objective of improving air quality in the National Capital Territory of Delhi and National Capital Region states of Haryana, Rajasthan and Uttar Pradesh, a time bound source specific Comprehensive Action Plan (CAP) has been evolved;

WHEREAS, Hon'ble Supreme Court vide its order dated December 13, 2017 in W P (civil) no. 13029 of 1985 in the matter of M. C. Mehta Vs. Union of India directed MoEF & CC to discuss draft Comprehensive Action Plan (CAP) for Air Pollution Control in Delhi & NCR with EPCA, specifically with regards to timeline and notify, publish and implement recommendations made;

WHEREAS, a stakeholder meeting was held under Chairmanship of Secretary, MoEF & CC on December 28, 2017, and MoEF & CC asked CPCB vide letter dated January 24, 2018 to issue directions with reference


to finalized action points. In response, direction under Section 3 and Section 5 of The Environmental (Protection) Act, 1986 were issued to concerned agencies on January 25, 2018;

WHEREAS, another stakeholder meeting was held under Chairmanship of Secretary, MoEF & CC on February 20, 2018, and a few remaining action points were deliberated upon. MoEF & CC vide letter dated February 26, 2018 has asked CPCB to issue directions with reference to following action points:

Paras No. 2.2.4, 2.2.16, 2.3.9, 2.3.10, 2.3.15, 2.3.16, 2.3.18, 2.3.19, 2.3.20, 2.4.1 and 2.7.6.


Now therefore, in exercise of powers delegated to The Chairman, CPCB under Section 5 of The Environmental (Protection) Act, 1986, it is directed to ensure strict implementation of Comprehensive Action Plan for specific actions pertaining to your department, as annexed with this direction.

It is further directed that receipt of this direction be acknowledged and action taken report be given to CPCB within 07 days.



(S.P. Singh Parihar)
Chairman

Copy to:

- The Chairman : For kind information please
Environment Pollution Control Authority
Core 6A, 12th floor, India habitat Centre
Lodhi road, New Delhi- 110003
- Shri Ritesh Kumar Singh : For kind information, please
Joint Secretary
C P Division
Ministry of Environment, Forests & Climate Change
Indira Paryana Bhawan
Jor Bagh, New Delhi – 110 003

 Head, IT division

: For uploading on website, please


(A. Sudhakar)
Member Secretary

1. The Chief Executive Officer
GAIL (INDIA) Limited
GAIL Bhawan, 16 Bhikaji Cama Place,
R K Puram, New Delhi – 110066
2. The Commissioner
Transport Department, Delhi
The Mall Rd, Timarpur,
New Delhi, Delhi 110054
3. The Commissioner
Uttar Pradesh State Transport Corporation
Kaushambi Metro Car Parking,
Kaushambi, Ghaziabad, Uttar Pradesh 201010
4. The Commissioner
Rajasthan Government Transport Office
NH-65, Nagaur Road
Nagaur, Rajasthan 341001
5. The Commissioner
Transport Department, Haryana
30 Bays building, 2nd Floor, Sector 17C,
Chandigarh -160017
Haryana
6. The Commissioner
North Delhi Municipal Corporation
16, Rajpur Road, Ludlow Castle,
Civil Lines, Delhi, 110054
7. The Commissioner
East Municipal Corporation of Delhi
419, Udyog Sadan, Patparganj Industrial Area,
Patparganj, New Delhi, Delhi 110096
8. The Commissioner
South Delhi Municipal Corporation
780, Major Somnath Marg,
Sector 9, R.K. Puram
New Delhi, Delhi 110022
9. The Commissioner
New Delhi Municipal Council
NDMC Head Office
Palika Kendra Parliament Street

New Delhi-110001

10. The Vice Chairman
Delhi Development Authority
Vikas Sadan, New Delhi – 110023
11. The Secretary
Public Works Department
Indraprashta Marg
Vikram Nagar
New Delhi, Delhi 110002
12. The Secretary
Ministry of Urban Development
Maulana Azad Road
Nirman Bhawan
New Delhi - 110 011
13. The Chairman
National Capital Region Planning Board
First Floor, Core- 4B
Habitat Center, Lodhi Road
New Delhi-110003
14. The Commissioner
Delhi Traffic Police Headquarters
Dev Prakash Shastri Marg
Pusa, New Delhi- 110012
15. The Secretary
Department of Environment
Delhi Secretariat,
I P Estate, New Delhi,
Delhi 110002
16. The Chairman
Delhi Pollution Control Committee
4th & 5th Floor, ISBT Building,
Kashmere Gate, New Delhi, Delhi 110006
17. The Chairman
Haryana State Pollution Control Board
C-11, Sector-6, Panchkula,

Haryana 134109

18. The Chairman
Rajasthan State Pollution Control Board
4, Jhalana Institutional Area,
Jhalana Doongri, Jaipur, Rajasthan 302004

19. The Chairman
Uttar Pradesh State Pollution Control Board
Building.No. TC-12V
Vibhuti Khand, Gomti Nagar
Lucknow-226 010

20. The Secretary
Ministry of Railways
Room No. 256-A, Rail Bhavan,
Raisina Road, Rajpath Area,
Central Secretariat, New Delhi
Delhi 110001

21. The Secretary
Department of Power Delhi
8th Floor, B wing
Delhi Secretariat, I P Estate
New Delhi – 110 002

22. The Chairman
Unified Traffic & Transportation Infrastructure Planning & Engineering Center
IInd Floor, Vikas Minar, IP Estate
New Delhi – 110 002

23. The Chief Secretary
Government of Uttar Pradesh
Lal Bahadur Shastri Bhawan
UP Secretariat
Lucknow, Uttar Pradesh – 226 001

24. The Chief Secretary
Government of Haryana
4th Floor, Haryana Civil Secretariat
Sector-1, Chandigarh – 160 001

25. The Chief Secretary
Government of Rajasthan

Tilak Marg Secretariat
Jaipur, Rajasthan- 302 005

26. The Chief Secretary
Government of NCT of Delhi
Delhi Secretariat
I.P. Estate, Delhi 110 002
27. The Chairman
Delhi Transport Corporation
Office at DTC HQ, I.P. Estate,
New Delhi
28. The Managing Director & Chief Executive
Delhi Integrated Multi-Modal Transit System Ltd.
1st Floor, Maharana Pratap Building,
ISBT Kashmere Gate,
New Delhi, Delhi 110006
29. The Chief Secretary
Haryana Urban Development Authority
Sector-9A
Jhajjar, Haryana-124507
30. The Additional Chief Secretary
Urban Development & Housing Department
Food Building, Secretariat
Jaipur, Rajasthan -302015
31. Uttar Pradesh Housing and Development Board
104, Mahatma Gandhi Road
Lucknow
Uttar Pradesh- 226001
32. The Secretary (Environment)
Directorate of Environment
Govt. of Haryana
SCO 1-2-3, Sector 17-D (2nd Floor)
Chandigarh, Haryana

F. No. Q-18011/13/2000-CPA
Government of India
Ministry of Environment, Forest & Climate Change
CP Division

Indira Paryavaran Bhawan
Jor Bagh Road
New Delhi-110003

Dated 26 February 2018

Subject: Comprehensive Action Plan (CAP) for Air Pollution Control (Report 71 and 78 of EPCA)- Direction under section 3 and 5 of EPA-reg

This is in reference to Hon'ble Supreme Court order dated 5th January, 2018 in WP (Civil) No. 13029 of 1985 in the matter of M.C. Mehta vs. Union of India wherein Hon'ble Court had directed the Ministry to conclude notification of Comprehensive Action Plan (Report 78 of EPCA).

2. In this regard a stakeholder meeting involving EPCA was held in the Ministry under the Chairmanship of Secretary(EF&CC) on 20.02.2018 wherein list of recommendations not finalized during previous meeting held on 28.12.2017 were deliberated upon.

3. The Comprehensive Action Plan(CAP) for Air Pollution Control as finalized on the basis of discussion during the meeting is enclosed herein.

4. In order to ensure compliance with Hon'ble Supreme Court Order and to ensure effective implementation of the actions prescribed in CAP, Central Pollution Control Board(CPCB) is requested to issue appropriate direction under Environment (Protection) Act, 1986 to all the concerned stakeholders in Centre and in Delhi NCR States viz. Uttar Pradesh, Haryana and Rajasthan for undertaking all necessary measures for meeting the timelines as prescribed in the CAP.

5. It may please be noted that directions shall be with reference to only those actions points of the enclosed CAP for which the timeline has been finalized by the Ministry (Paras No. 2.2.4, 2.2.16, 2.3.9, 2.3.10, 2.3.15, 2.3.16, 2.3.18, 2.3.19, 2.3.20, 2.4.1 and 2.7.6).

6. CPCB is also requested to communicate compliance status with reference to this direction to this Ministry.

This issues with approval of the Competent Authority.



(Dr. Shruti Rai Bhardwaj)
Joint Director

To:

The Chairman, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032

CC to:

The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032

Minutes of meeting held under the Chairmanship of Secretary (EF&CC) On 20th February, 2018 at Indira Paryavaran Bhawan, New Delhi with respect to Report 78 in WP (Civil) No. 13029 of 1985 in the matter of M.C. Mehta vs. Union of India.

A meeting was held under the Chairmanship of Secretary (EF&CC) in reference to Hon'ble Supreme Court Order dated 5th January, 2018 in WP (Civil) No. 13029 of 1985 in the matter of M.C. Mehta vs. Union of India wherein Hon'ble Court had noted that entire Comprehensive Action Plan (CAP) (Report 78) has not been notified and directed the Ministry to conclude notification of the Comprehensive Action Plan within a period of three weeks. However, this was not applicable to para 2.2.1 and 2.2.2 of the CAP. Accordingly, deliberation during the meeting was limited to list of recommendations not discussed during previous meeting held on 28th December 2017. As far as other recommendations wherein action had already been completed or are ongoing are concerned, it was noted that the direction or notification are for actions which need to be implemented. In cases wherein action is completed or are ongoing, the need for notification of such recommendations was not felt. List of the participants of the meeting is at **Annexure – I.**

2. On the basis of detailed deliberation, recommendation wise decisions with respect to balance recommendations is as given below.

2.2 Action to reduce vehicular emissions

S. No.	Action points	Agency responsible	Timeline of EPCA for Implementation	Decision during the Meeting in MoEF&CC
EMISSION AND FUEL QUALITY FOR NEW VEHICLES				
2.2.4	Introduce battery-operated vehicles in targeted segments of two-wheelers, three-wheelers and buses. Plan infrastructure for charging and battery disposal. Identify and notify commercial	DOE & DPCC, SPCBs, Transport Dept, municipal bodies, Discoms	MoRTH to submit plan within 3 months with deliverables, focus on speedy implementation to target 3 wheelers and buses and feeder services like taxis, metro-feeder and	The issue of e-mobility is under discussion in NITI Aayog and Group of Secretaries. This may take some more time. MoRTH has issued enabling regulations already.

	<p>areas in cities with high footfalls and good public transport and goods transport connectivity that can be pedestrianized, supported by zero emission battery-operated vehicles: Priority may be accorded to battery-operated para-transit as feeders and for last mile connectivity in such areas. Ensure organized deployment to reduce congestion.⁶</p>		<p>to provide NCR-wide charging infrastructure.</p> <p>Plan by February 28, 2018</p>	<p>State Govt of Delhi and those of NCR states should prepare the Plan within one (1) month for speedy implementation, as per MORTH regulations.</p>
2.2.16	<p>Inter-state freight transport plan: Submit plan for inter- and intra-state transport sector for short term, mid-term and long term action points to improve rail-based freight traffic to reduce dependence on trucks.</p>	<p>Transport Department to coordinate with NCRPB and Railway Ministry</p>	<p>Submission of plan by February 28, 2018</p>	<p>MOUD to coordinate with State Governments and Railways and submit Plan within one(1) month.</p>

2.3 Strategies to reduce vehicle numbers on roads

S. No.	Action points	Agency responsible	Timeline of EPCA for implementation	Decision during the Meeting in MoEF&CC
2.3.9	<p>Three-wheelers Implement electro-mobility for three-wheelers to make them zero emission as efficient feeder system for last mile connectivity and integration with bigger public transport systems. Organise their services for efficient deployment.</p>	State transport departments	May 2018	State Govt of Delhi and those of NCR states to submit the Plan within one (1) month for speedy implementation.
2.3.10	<p>BRTS / LRTS to be implemented in targeted high frequency routes and complemented with bus services with proper integration of routes, stations and terminals. Explore feasibility of BRT / LRTS connectivity</p>	Delhi Transport Department, DTC and DIMTS	Transport departments of Delhi, Haryana, UP and Rajasthan to provide action plan with schedules of key BRTS/LRTS corridors by February 28, 2018	Transport departments of Delhi and Haryana to submit Action Plan by 28 th February 2018

	between Delhi and other NCR cities (CPCB Comment) ⁹ .			
2.3.15	<p>NCR connectivity for public transport – need bus and Metro plans. Rationalize routes and augment public transport in NCR on CNG mode.</p>	Ministry of Urban Development, NCR Planning Board, state governments	MoUD to submit a comprehensive plan by February 28, 2018 with clear deliverables	MoUD to submit the plan within one (1) month.
2.3.16	<p>Rationalize entry taxes in NCR under the NCR reciprocal agreement to lower costs of travel by public transport.</p>	Ministry of Urban Development, NCR Planning Board, state governments	Immediate	Matter to be taken up for discussion by Secretary (EF&CC) with Secretary (MoUD)
2.3.18	Regional Rapid Transit System (RRTS) integrated with local transit systems should be implemented to provide seamless connectivity between regional and sub-regional centres of NCR.	Ministry of Railways and state governments	National Capital Region Transport Corporation (NCRTC) to submit plan with schedules by December 2017.	MoUD to submit Plan within one(1) month.

2.3.19	Integrated passenger terminals to be created with mixed use and multi-modal facilities for passenger comfort, integrating regional and local public transit systems.	Ministry of Railways and state governments	Immediate	MoUD to submit Plan within one(1) month after coordination with Railways and State government.
2.3.20	Implement traffic impact assessment of infrastructure project for planning and management.	Ministry of Urban Development, Municipal governments, planning departments of cities, DDA in Delhi	Immediate	MoUD to submit Plan within one(1) month.

2.4 Non-motorized transport (NMT)network

S. No.	Action points	Agency responsible	Revised timeline for implementation	Decision during the Meeting in MoEF&CC
2.4.1	<p>Prepare and implement zonal plans for developing an NMT network. This should include the following action points with appropriate timelines for implementation:</p> <ul style="list-style-type: none"> Implement network plan for footpaths on all 	PWD, MCD, NDMC, DDA, Traffic Police, UTIPEC	All NCR states to provide plans with clear deliverables and schedule for last-mile connectivity by February 28, 2018	State Government of Delhi and NCR to submit Plan within three (3) months.

	<p>roads, as per the IRC codes and Street Design Guidelines. Target specific kilometers of footpaths and cycle tracks to be completed in a phased manner and cover the entire city.</p> <p>Identify roads where dedicated and wide footpaths and cycle tracks (two-way) can be created on either side of the street, as per Street Design Guidelines.</p> <ul style="list-style-type: none">• Implement a network plan for more secondary street networks and ungated streets to provide direct shortest routes for pedestrians and cyclists. Vehicular traffic can also be redistributed from major junctions through multiple routes to decongest. Signal-free corridors should be avoided as more road-space only attracts more traffic and impedes people's movement.• Plan and upgrade pedestrian / NMT			
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	<p>crossings at least every 250 m, with pedestrian signals and signages. These should preferably be at-grade. Reduce block sizes to reduce walking and cycling distances.</p> <ul style="list-style-type: none"> • Synchronization of signals should be implemented on a priority basis with an integrated IT-based traffic management system so that inspite of having frequent at-grade pedestrian crossings, traffic can move swiftly across signals. • Cycle sharing systems being introduced as feeders to public transport to be expanded to cover entire Delhi. • Identify and notify key commercial areas with high footfalls and good public transport connectivity to create pedestrian plazas. • Make safety and walkability audits of walking and 			
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	cycling infrastructure mandatory. Encroachment of NMT lanes to be made punishable offence under the current provision of law.			
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2.7 Power Plants and Industries

S. No.	Action points	Agency responsible	Revised timeline for implementation	Decision during the Meeting in MoEF&CC
2.7.6	Move to full utilization of the cleaner natural gas-based Bawana station for power supply to Delhi	Department of Power, Delhi with GAIL	Immediate	The recommendation is already implemented to a substantive extent with the decision regarding full utilization of one unit of the Bawana Plant. Unit 1 should be made operational by 1/3/2018.
2.7.11	Stop unrestricted import of such fuels, which are high in pollution because of high Sulphur or toxins	Ministry of Commerce	Immediate	The matter is under discussion with MOPNG and DGFT and will be finalized shortly.

ANNEXURE-I

List of Participants

Meeting held under the Chairmanship of Secretary (EF&CC) On 20th February, 2018 at Indra Paryavaran Bhawan, New Delhi with respect to Report 78 In WP (Civil) No. 13029 of 1985 in the matter of M.C. Mehta vs. Union of India.

1. Shri C.K.Mishra , Secretary, MoEF&CC
2. Shri A.K.Mehta, Additional Secretary, MoEF&CC
3. Dr. Bhure Lal, Chairman, EPCA
4. Shri S.P.S Parihar, Chairman, CPCB
5. Shri Ritesh Kumar Singh, Joint Secretary, MoEF&CC
6. Dr. Chetna Ananad, Secretary, deptt. of Env. Govt. of GNCTD
7. Shri R.K.Grover, Secretary Env. Govt. of Rajasthan.
8. Shri S.M.Ali, Special Secretary, (Env). DPCC
9. Shri K.K.Dahiya, Spl. Commissioner Transport cum Managing Director DTIDC, Delhi Govt.
10. Shri Jaydeep Kumar, Joint Transport Commissioner, Haryana
11. Shri Arun Kampani, JCP/ Traffic Delhi Police.
12. Shri Geetali Tare, FA/ Secretary, NDMC
13. Shri Ravinder Soni, (Technical Traffic) Delhi Police.
14. Dr. Shruti Rai Bhardwaj, Joint Director, MoEF&CC
15. Smt. Sunita Narina, Director General, CSE
16. Smt. Priyank Bharti, Director, MoRTH
17. Shri Janardan Prasad, Director, Ministry of Housing and Urban Affairs
18. Shri Biswanath Sahw, Under Secretary, Ministry of Housing and Urban Affairs
19. Dr. Vijay Singal, Chief Env. Engineer, RSPCB
20. Shri Ravi Soni, Excutive Director, Env. (Rajasthan)

21. Shri S.Narayanan, Member Secretary, HSPCB.
22. Dr. Anil Kumar, Director, Deppt. of Environment, Govt. of Delhi.
23. .Shri Rajiv Upadhaya , CRO, UPPCB
24. Dr.P.K.M.K.Das, Regional Officer, HSPCB
25. Shri Naveen Honda, AAE, Deptt. of Agricultural & Farmers Welfare
Haryana
26. Shri Veenet Kumar, AAE, Deptt. of Agricultural & Farmers Welfare
Haryana
27. Shri D.D.Singh, EE, NDMC
28. Shri A.K.Jha, GNCTD.
29. Shri Shri Gurcharan Singh, Dy.C.A , NDMC
30. Shri R.C.Meena , EE, SDMC
31. Shri Tufel Ahmed, Consultant, SDMC
32. Shri Sunil Kumar, AE, NDMC.
