

Proceedings of the 10th meeting
of
Air Quality Monitoring Committee (AQMC)
Under
Chairmanship of Secretary, Science, Technology & Environment



Date: 9th December, 2020 at 2:00 PM
through video conferencing on Google Meet

Directorate of Environment and Climate Change
Department of Science, Technology and Environment
Government of Punjab

478023/2020/ENVIRONMENTAL ENGINEER 2 ENVIRONMENT AND CLIMATE CHANGE

Proceedings of 10th AQMC
held on 09.12.2020

Proceedings of 10th meeting of Air Quality Monitoring Committee (AQMC) held under the Chairmanship of Secretary, Science, Technology & Environment (STE), Govt of Punjab through Video Conferencing to review the progress of Action Plan for Clean Air and Control of Noise Pollution on 09.12.2020 at 2.00 PM.

Agenda No. 10.1 Leave of Absence.

The following Officers of various Departments attended the meeting:

i.	Department of Environment	Sh. Pardeep Garg, AD (DECC) Sh. Parveen Saluja, EE Sh. Abhishek Chauhan, SO Sh. Aushwinder Singh, Scientist-B
ii.	Punjab Pollution Control Board	Sh. Krunesh Garg, Member Secretary Sh. G.S Majithia, CEE
iii.	Department of Local Government	Sh. Gurpreet Singh Walia, SE, HQ
iv.	Department of PWD (B&R)	Sh. Avidesh Goyal, SDO
v.	Department of Industries and Commerce	Sh. Parminder Singh, XEN
vi.	Department of Transport	Sh. Manjit Singh, DSTC
vii.	Additional Director General Police (Traffic)	Sh. Manmeet Singh, SP Traffic
viii.	Department of Town & Country Planning	Sh. Sarbjeet Singh, DTP

Agenda No. 10.2 Confirmation of the proceedings of the 9th meeting of AQMC held on 15.01.2020.

- (i) Proceedings of the 9th meeting of AQMC held on 15.01.2020 were confirmed.

Agenda No. 10.3 Status of Ambient Air Quality

- (i) The Committee noted the progress w.r.t Status of Ambient Air Quality and installation of CAAQMSs in all the Nine NACs.

Agenda No. 10.4 Review of Activities pertaining to Punjab Pollution Control Board.**1. CIE-1: Conversion of Induction Furnaces (IFs) to Side Suction Hood**

- (i) The Committee directed PPCB to provide the list of remaining 9 units to whom directions U/s 31-A of Air Act, 1981 issued for closure by 31.12.20.

2. CIE-2(i): Conversion of Industries from Coal to CNG/ PNG

- (i) PPCB reported that the 928 units being converted from coal to CNG/PNG falls in Mandi Gobindgarh (226), Khanna (93), Ludhiana (520) and Amritsar (89). The work of laying of Gas pipeline in Khanna and Ludhiana is yet to

be started.

- (ii) It was further reported that the industries falling in Mandi Gobindgarh & Amritsar are to be converted to Gas by 31.03.2021.
- (iii) The Committee directed PPCB to submit the revised timelines along with milestones for the above cities.

3. CIE-3: Conversion of Natural Draft Brick Kilns to Induced Draft

- (i) The Committee directed PPCB to initiate action against 02 units of Ludhiana and provide the list of remaining 09 units to whom directions U/s 31-A of Air Act, 1981 issued for closure by 31.12.20.
- (ii) PPCB was directed to provide the details of Environmental compensation recovered from Brick Kilns which have not converted to the Induced Draft upto 30.09.2019.

4. CIE-4: Action against Non-Complying (NC) Industrial units

- (i) The Committee directed PPCB to complete the action against pending 68 units by 31.03.2021.
- (ii) Committee directed the PPCB to impose Environmental Compensation (EC) instead of taking Performance Bank Guarantee (PBG) and a separate account shall be maintained for the same in compliance with the Govt. order dated 20.01.20.

5. CIE-5: Shifting of industries from Non-Designated Area to Industrial Area

- (i) PPCB reported that the list of industries located in non-designated areas in the cities Jalandhar, Amritsar, Patiala, Khanna & Mandi Gobindgarh has been provided to Chief Town Planner (CTP), Punjab.
- (ii) The District Town Planner reported that the coordinates of the industries need to be provided by PPCB for taking further action.
- (iii) The Committee directed PPCB to provide the list of industries along with coordinates and also share the DPRs of Carrying Capacity & Source Apportionment Studies of all the NACs with CTP, Punjab by 31.01.21.

6. CBGB-3: Control on the burning of agriculture waste and crop residue

- (i) The Committee noted the progress.
- (ii) The Committee directed PPCB to submit the compliance of Hon'ble NGT order dated 21.08.20 in O.A. No. 681/ 2018 w.r.t action taken for control of stubble burning as on 31.12.20 to CPCB by 15.01.21 with copy to DECC.

7. COS-1: Dissemination of Air Quality Index.

- (i) The Committee directed PPCB to complete the tendering process of remaining 2 CAAQMS along with other 8 CAAQMS to comply with the orders of Hon'ble NGT dated 21.08.2020 to install the same by 20.02.2020. Further, the funds available under the Consent Mechanism/Environmental Compensation may be utilized for the procurement of the remaining 2 CAAQMS.

8. COS-2 & 3: Establish an Air Quality Management Division at SPCBHQ and helpline in each city as well as SPCBHQ

- (i) PPCB reported that Public Grievance Redressal Portal (PGRP) shall be commissioned by 31.12.2020.
- (ii) The Committee directed PPCB to submit the compliance of NGT order dated 21.08.2020 w.r.t number of complaints received on PGRP, steps taken for redressal and improvement achieved & planned as on 31.12.2020 to CPCB by 15.01.2021 with copy to DECC.

9. COS-4: Monitoring of DG sets and action against violations

- (i) The Committee directed PPCB to complete the pending action against 18 units by 31.03.21.
- (ii) Committee directed the PPCB to impose Environmental Compensation (EC) instead of taking Performance Bank Guarantee (PBG) and a separate account shall be maintained for the same in compliance with the Govt. order dated 20.01.20.

10. COS-5: Carrying Capacity (CC) and Source Apportionment (SA) studies.

- (i) The Committee noted the slow progress with serious concern.
- (ii) The Committee directed PPCB to ensure the completion of Carrying Capacity and source apportionment studies of all the 9 NACs by 31.03.21.
- (iii) PPCB to share the draft of the above studies with CTP Punjab and its comments shall be included in the final reports.

11. COS-6: Training and Capacity Building Programme (Design & Development of IEC material related to Air, Water & solid waste)

- (i) The Committee asked PPCB to provide the details of number of awareness programs organized, number of jingles broadcasted and number of advertisements published.

12. CIE-O: Air Quality Monitoring Report

- (i) The Committee noted the progress.

13. CNP-1,2,3&4: Noise Mapping & Identification of Hot Spots, Installation of Noise Limiter on Noise Polluting Devices and Procurement of Noise Level

Meters

- (i) The Committee noted that no tangible progress has been made.
- (ii) The Committee directed as under:
 - (a) PPCB to provide the status regarding installation of noise limiters on noise polluting devices by 31.12.20 to DECC.
 - (b) PPCB to submit the monthly progress of various activities of action plan for control of Noise Pollution in prescribed proformas.
 - (c) The process of hiring of agency for noise mapping & identification of hotspots for metropolitan cities (Amritsar & Ludhiana) as directed by the CPCB vide letter dated 21.06.2019, shall be completed by 31.01.2021.
 - (d) PPCB to file the status of procurement of Noise Level Meters (NLMs) and applying compensation regime to CPCB as on 31.12.2020 in compliance of NGT order dated 21.08.2020 in O.A. No. 681/2018 with copy to DECC.
 - (e) The revised timelines to be submitted along with milestones for installation of Noise Limiters and procurement of Noise Level Meters for the State.

Agenda No. 10.5: Review of Activities pertaining to the Department of Local Government.**1. CRD-1: Maintain pothole-free roads /Patchwork of roads**

- (i) The Committee directed the Department to complete the pending work in Khanna and Patiala city by 31.01.21
- (ii) The Department shall identify the revised targets being a regular activity.

2. CRD-2(i): Water sprinkling on identified roads.

- (i) The Department shall identify the revised targets being a regular activity.

3. CRD-2(ii): Procurement of water sprinklers.

- (i) The Department reported that 16 water sprinklers have been procured to achieve the 100% target.
- (ii) The Committee directed the Department to report the progress by using treated waste water of STP in compliance of NGT order dated 03.12.20 in O.A 283/2020.

4. CRD-3: Procurement of Mechanical sweeping machines.

- (i) The Department reported that 6 out of 9 mechanical machines have been procured. The tendering process for procurement of mechanical sweeping machine (1) for Mandi Gobindgarh has been completed and whereas tender for the procurement of remaining 2 mechanical machines for Naya Nangal is yet to be floated.

- (ii) The Committee directed the Department to complete the activity within targeted time.

5. CRD-4(i): Creation of green buffers along roadside

- (i) The Committee directed the Department to submit the compliance of Hon'ble NGT order dated 03.12.20 in O.A No 283/2020 by planting grass/raising small herbs on the sides of payments/ road shoulders to DECC by 31.12.20.
- (ii) The Department shall identify the revised targets being a regular activity.

6. CRD-5: Greening of parks, open areas, community places, schools, and housing societies.

- (i) The Committee directed the Department to submit the revised targets along with timelines being a regular activity.

7. CRD-6: Installation of Water fountains at major traffic intersections.

- (i) The Committee directed the Department to install remaining water fountains at Amritsar (1) & Naya Nangal (2) by 30.06.21.

8. CRD-7 (a-i): Kacha /Brick Paved Roads to be made Pucca roads.

- (i) The Committee directed the Department to initiate the activity in Mandi Gobindgarh to complete the same within the targeted time.

9. CRD-7 (b-i): Existing roads requiring re-carpeting.

- (i) The Committee directed the Department to complete the pending work of Amritsar and Patiala city within the target timelines.

10. CRD-7 (c-i): Pavement of roadside using interlocking tiles.

- (i) The Committee directed the Department to initiate the activity in Amritsar city and submit the revised timelines along with the milestones.

11. CVE -4 (a-i): Creating parking infrastructure to prevent parking of vehicles in non-designated areas by designated parking lot site (Nos.)

- (i) The Committee directed the Department to initiate the activity to complete the same within target timeline.

12. CVE -4 (a-ii): Creating parking by developing Multi-Storey parking lots (Nos.)

- (i) Committee directed the Department to initiate the activity in Khanna, Jalandhar & Amritsar to complete the same within the target timeline.

13. CVE -4 (a-iii): Creating parking for trucks/ commercial vehicles (Nos.)

- (i) Committee directed the Department to initiate the activity in Khanna to complete the same within the target timeline.

14. CVE -4 (b-i): Creating parking infrastructure to prevent parking of vehicles in

non-designated areas (Nos.) (Additional Roadside parking earmarked by the yellow line)

- (i) Committee directed the Department to initiate the activity in Dera Baba Nanak & Patiala to complete the same by 31.03.21.

15. CVE-4 (b-ii): Prevent parking of vehicles in non-designated areas by enforcement (Additional no parking sign boards to be installed).

- (i) Committee directed the Department to complete the pending work in Amritsar city by 31.03.21.

16. CVE -6(a): Widening of roads and infrastructure for decongestion of roads.

- (i) The Committee directed the Department to initiate the activity in Jalandhar, Amritsar & Dera Bassi and submit the revised timelines along with mile stones.

17. CVE-6(b): Road design improvement.

- (i) Department reported that storm water sewer, RCC drains and underground telephone pipelines were laid under road design improvement to complete the work by 31.03.21.

18. CVE-7: Installation of intelligent traffic systems

- (i) The Department reported that 18 intelligent traffic systems were installed at Jalandhar. The tender has been floated for Patiala and Amritsar to complete the work by 31.03.21.

19. CVE-8: Construction of expressways/ bypasses to avoid congestion

- (i) The Department reported that 32 % work was completed by Ludhiana ULB and the remaining will be completed by 30.06.21.

20. CVE-11 (b): Introduction of CNG based city Bus Service

- (i) The Department reported that the activity was not economically viable.
- (ii) Committee directed the Department to send their concern in writing so that same can be discussed in the State Apex Committee (SAC) meeting Chaired by Chief Secretary, Punjab.

21. CBGB-1: Control on open burning of bio-mass in City

- (i) The Department reported that 1032 out of 1055 composting pits have been constructed and the remaining composting pits in Dera Baba Nanak will be constructed by 31.03.21.

22. CCDA-1 (b): Development of Infrastructure of Construction & Demolition waste.

- (i) The Committee directed the Department to notify the remaining sites for Jalandhar & Naya Nangal cities within the target timeline.

23. CBGB-2: Control measures on burning of municipal solid wastes, CCDA-1(a): Enforcement of Construction & Demolition Waste Rules/ CCDA-2: Control measures for fugitive measures w.r.t Construction & Demolition Activities/ CCDA-3: Control measures for carrying the construction material enclosed/ covered vessels

- (i) The Committee directed the Department to increase the frequency of inspection and issue challans as per SOPs.

Agenda No. 10.6: Review of Activities pertaining to PWD.

1. CRD-1 (ii): Maintain pothole-free roads / Patchwork of roads

- (i) The Committee directed the Department to complete the pending work in Khanna and Jalandhar City by 31.03.21.
- (ii) The Department shall identify the revised targets being a regular activity

2. CRD-7 (b-ii): Existing roads requiring re-carpeting

- (i) The Committee directed the Department to complete the pending work in Naya Nangal and Jalandhar City by 31.03.21.

3. CRD-7 (c-ii): Pavement of roadside using interlocking tiles

- (i) The Committee directed the Department to complete the pending work in Khanna City by 31.03.2021.

4. CVE-6 (a): Widening of roads and infrastructure for decongestion of roads

- (i) The Committee directed the Department to complete the pending work in Khanna and Jalandhar City by 31.03.21.

Agenda No.10.7 Review of Activities pertaining to PUDA.

1. CRD-7 (a-ii): Kaccha/Brick Paved Roads to be made Pucca roads

- (i) The Committee directed the Department to initiate the work in Jalandhar city and submit the revised timelines along with milestones.

2. CRD-7 (c): Pavement of roadside using interlocking tiles

- (i) Committee directed the Department to initiate the work in Amritsar city and submit the revised timelines along with milestones.

3. CVE-6 (a): Widening of roads and infrastructure for decongestion of roads

- (i) Committee directed the Department to initiate the work in Jalandhar and submit the revised timelines along with milestones.

4. CVE-8: Construction of expressways/ bypasses to avoid congestion

- (i) The Committee directed the Department to expedite the work in Ludhiana and submit the revised timelines along with milestones.

Agenda No.10.8 Review of Activities pertaining to the Department of Transport.

- 1. CVE-1: Public awareness campaign for control of vehicular emissions**
 - (i) Department was advised to conduct regular public awareness campaigns.
- 2. CVE-2: Remote sensor-based PUC system**
 - (i) The Department informed that total 201 out of 304 PUCs linked with Vahan 4.0 software and remaining work will be completed by 31.03.21.
- 3. CVE-9: Phasing out commercial diesel vehicles more than 15 years old.**
 - (i) The Department informed that the activity cannot be implemented by the State as Central Govt. is empowered to fix the age limit of motor vehicle u/s Section 59 of the Motor Vehicles Act, 1988.
- 4. CVE-10: Promotion of E-vehicle**
 - (i) Committee noted that the status w.r.t approval of Draft E-Vehicle policy by the Government is pending since last six months. The Committee directed the Department to pursue the matter at Government Level.
- 5. CVE-11: Introduction of CNG based autos/taxis.**
 - (i) The Department reported that 191 CNG based auto/taxis were registered in Jalandhar, Patiala, Amritsar & Ludhiana city since April 2020.
 - (ii) The Committee asked the Department to recheck the progress as number of CNG based auto/taxis registered in these cities should be more than reported.
 - (iii) The Committee directed the Department to organize programs to create awareness for benefits of CNG autos/taxis.

Agenda No. 10.9 Review of Activities pertaining to Traffic Police.

- 1. CVE-1: Public awareness campaign for control of vehicular emissions.**
 - (i) Department was advised to conduct regular public awareness campaigns.
- 2. CVE-3: Extensive drive against polluting vehicles, CVE-4: Prevent parking of vehicles in non- designated areas by enforcement actions and CNP-6: Challans for use of pressure horns & vehicles emitting noise pollution and CNP-8: Patrolling/monitoring of public/religious/private places, community halls etc.**
 - (i) The Committee directed the Department to increase the frequency of inspection and issue challans as per SOPs.
- 3. CNP-4 & 5: Procurement of adequate numbers of Noise Level Meters (NLMs) for monitoring and Providing training to the staff regarding the use of Noise level meter**
 - (i) The Committee noted that no tangible progress has been made.
 - (ii) The Committee directed the Deptt to send the complete proposal of procurement of Noise Level Meters (NLMs) to the Govt in reference to the

NGT order dated 21.08.20.

(iii) Department shall submit the timelines for procurement NLMs and training to the staff

4. CNP-7: Attending complaints and taking appropriate action regarding noise pollution.

(i) Department reported that no complaint has been received with respect to Noise Pollution.

5. CNP-9: Installations of sign boards "No Horn" in silence zone.

(i) Department informed that 35 sign boards have been installed and requested that the Local Govt. be asked to be install the "No Horn" sign boards in silence zone as the activity relates to them.

(ii) The Committee accepted request of the Deptt and decided to shift the activity with the Department of Local Government.

Agenda No. 10.10 Review of Activities pertaining to PSIEC.

1. CRD 4(i): Creation of green buffers along the roadside

(i) The Committee noted the progress and directed to submit the revised target along with timelines being a regular activity.

2. CRD 7 (b): Existing roads requiring re-carpeting

(i) Committee directed the Department to initiate the work Naya Nangal & Dera Bassi and submit the revised the timelines along with mile stones.

Agenda No. 10.11: Review of Progress Activities pertaining to Department of Town & Country Planning.

1. CIE 5: Shifting of industries from non-designated areas to industrial areas.

(i) The Committee directed the Department to prepare the Master Plans for the cities of Naya Nangal & Dera-Baba Nanak.

(ii) The Committee directed the Department to review the Master Plan of Nine-NACs in light of CC & SA studies carried out by the PPCB for shifting of industries from non-designated areas to industrial areas.

(iii) The Committee directed the Department to evolve mechanism for shifting industrial units from residential area in compliance with the direction issued by Hon'ble NGT vide order dated 20.11.19 in O.A No. 681/2018.

Agenda No.10.12: Review of Activities pertaining to DIC.

1. CIE 2 (ii): Creation of Infrastructure for CNG Pipeline

(i) The Committee directed the Department to provide the separate progress

for 9 NACs along with the monthly progress report.

Agenda No.10.13 Review of Progress up to July 2020 w.r.t the activities pertaining to the Department of Food and Civil Supplies.

1. CVE- 5: Check fuel adulteration

(i) The Committee noted the progress.

2. CVE- 11: Infrastructure development for CNG filling stations.

The Committee noted the slow progress and directed the department to expedite the work

All the nodal officers of the Stake Holder Departments were requested to submit the action taken report of decision of the meeting separately, within 15 days.

The meeting ended with a vote of thanks to the Chair.
