

**Agenda for 9<sup>th</sup> meeting of  
Air Quality Monitoring Committee (AQMC)  
to be held under the Chairmanship of Principal Secretary, Science, Technology  
and Environment  
to review progress of Implementation of Action Plans for Clean Air**



**Date: 15<sup>th</sup> January, 2020  
Time: 11:00 AM  
Venue: Committee Room of Punjab State Council for Science & Technology**

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

**Agenda No.9.1: Confirmation of minutes of the 8<sup>th</sup>meeting.**

The minutes of the 8<sup>th</sup> meeting of the AQMC have been circulated to all concerned stakeholder departments vide letter no. DECC/2020/2528-37 dated 01.01.2020. The minutes may accordingly be confirmed.

**Agenda No. 9.2 Action taken on the minutes of 8<sup>th</sup> Meeting of Air Quality Monitoring Committee (AQMC) held on 28.11.2019.**

All the departments are being regularly persuaded for progress on the activities as per the Action Plan and review formats. The current status of progress after taking into account action to be taken in pursuance to the decisions of the committee during previous meetings have been placed in the respective agenda items.

**Agenda No. 9.3 Review of meetings held by District Committees for non-attainment cities**

Following districts have held the review meetings for review of various activities of action plan for abatement of pollution in various non-attainment cities:

<b>Sr No.</b>	<b>Name of City</b>	<b>Nos of meeting conducted (Status upto 31.12.2019)</b>	<b>Dates on which meeting conducted</b>
1.	Ludhiana	2	18.04.2019,12.09.2019
2.	Jalandhar	6	21.01.2019, 08.04.2019, 31.05.2019, 19.07.2019,13.09.2019, 31.10.2019
3.	Amritsar	4	20.11.2018, 19.01.2019, 15.04.2019, 26.08.2019
4.	Mandi Gobindgarh	5	24.01.2019, 08.04.2019, 28.06.2019, 30.09.2019, 08.11.2019
5.	Khanna	5	25.01.2019, 15.04.2019, 12.07.2019, 03.09.2019, 18.10.2019
6.	Patiala	4	02.04.2019, 15.07.2019,4.09.2019,

Sr No.	Name of City	Nos of meeting conducted (Status upto 31.12.2019)	Dates on which meeting conducted
			16.10.2019
7.	DeraBassi	6	21.01.2019, 26.04.2019, 25.06.2019, 06.08.2019, 23.09.2019, 14.11.2019
8.	Naya Nangal	7	31.01.2019, 16.04.2019, 29.05.2019, 02.07.2019, 01.08.2019,16.09.2019, 22.10.2019
9.	Dera Baba Nanak	3	19.01.2019, 22.04.2019, 28.08.2019
<b>Total</b>		<b>42 no. District Level Meetings</b>	

The agenda and proceedings have been uploaded on DECC website.

**Agenda No. 9.4      Review of Progress w.r.t the activities pertaining to Punjab Pollution Control Board**

Progress upto the month of December, 2019 w.r.t activities pertaining to Punjab Pollution Control Board is at **Annexure-1**. The highlights of the same are given below:

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
CIE -1	Conversion to Side Suction Hood in Induction Furnaces (IFs)	96 (80.67%) units converted out of total 119 units.  PPCB directed to close down the units for which the target timeline has been expired i.e. 31.12.2019.	Slow
CIE -2 (i)	Conversion of Industries from Coal to CNG/ PNG	19 (2.07%) units converted out of total 914 units.	Extremely Slow at MGG & Non starter

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
			at Khanna Ldh & Asr
CIE-3	<p>Conversion of Natural Draft Brick Kilns to Induced Draft</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>It was made clear to PPCB that no extension will be given to the BKO's after 30/09/2019. PPCB was also directed to recover environmental compensation from brick kilns which have not converted to induced draft.</p>	<p>38 (54.28%) Brick Kilns converted to Induced Draft out of total 70 units.</p> <p>EC imposed w.e.f 01.02.2019 – Rs. 2,23,75,000/-</p> <p>EC recovered – Rs. 60,000/- (0.26%)</p> <p>PPCB directed that RO's shall revoke CTO for the remaining units and issue closure directions along with cancellation of license to DFSC.</p> <p>EE of RO's who have failed to impose and recover EC have been directed to expedite the process.</p>	<p>Extremely slow Timeline expired.</p> <p>EE, FGS, ASR, Batala, JAL &amp; LDH have failed to impose and recover EC.</p>
CIE-4	Action against Non-Complying Industrial units	<p>Regional Office:</p> <ul style="list-style-type: none"> <li>• 1585 industries inspected.</li> <li>• 208 industries found not complying.</li> <li>• 83 (40%) No. of pending cases of non compliance. (78 cases 93.97% for more than 45 days).</li> <li>• PPCB directed RO's conclude the action</li> </ul>	Extremely Slow (Action against 93.97% pending)

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
		<p>against non-compliant units at the earliest.</p> <ul style="list-style-type: none"> <li>• PBG/EC imposed – 57units (Rs.2,80,20,000/-)</li> <li>• PBG/EC encashed – 2 units (Rs. 15000/-)</li> </ul>	
CIE-5	<p>Shifting of industries from non-designated areas to industrial area.</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>NGT vide order dated 20.11.2019 in O.A. No. 681/2018, directed that concerned Town &amp; Country planning deptt. may ensure the review of master plans of NACs in the light of studies (Source Apportionment &amp; Carrying Capacity) within 6 months from the date of such studies being conducted by SPCB. Mechanism for shifting industrial units from residential areas may be evolved immediately.</p> <p>PPCB was directed to expedite the Source Apportionment &amp; Carrying Capacity studies and work in coordination with Town &amp; Country planning deptt. PPCB to submit the compliance of above order.</p>	<p>No Progress</p> <p>PPCB directed EE, RO, ASR &amp; SE, ZO, LDH to submit list of industries in non-designated areas to TCP Deptt.</p> <p>Further, RO's shall prepare the list of industries to be shifted and also get source apportionment study completed by Jan, 2020</p>	Non-starter
CBGB-3	Control on burning of agriculture waste and crop residue	<p>For period of (Kharif season – upto31.12.2019):</p> <ul style="list-style-type: none"> <li>• 52942nos of fire incidents reported by</li> </ul>	Extremely Slow

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
	<p><b>Review of decision taken in the last AQMC</b></p> <p>PPCB was directed to develop end to end online monitoring system for the firing incidences reported by PRSC through which the nodal officers/field staff can update the action taken &amp; report status online which shall be linked with a single portal. PPCB to provide the timeframe for above activity.</p>	<p>PRSC</p> <ul style="list-style-type: none"> <li>• 23308 cases in which EC imposed-Rs.6.10 Cr.</li> <li>• 23298 cases in which Red entry made in KhasraGirdawari.</li> <li>• 2016 cases in which Prosecution filed u/s 39 of Air act.</li> <li>• 2% of cases where visit pending.</li> <li>• PPCB informed that mobile application for Action Team to report whether action has been taken against fire event and validation from field is under development and will be operational before Rabi Season burning.</li> <li>• Further, it is informed that an interactive and Responsive Dashboard has been designed and developed for daily statistics generation at various level (State, District and Block Level)</li> </ul>	

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
COS-1	<p>Dissemination of Air Quality Index</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>NGT vide order dated 20.11.2019 in O.A. No. 681/2018, directed SPCB to install minimum no. of CAAQMS/Manual stations within one year &amp; submit quarterly progress report to CPCB 01.04.2020.</p> <p>PPCB to provide the progress/compliance report.</p>	<p>No progress</p> <p>PPCB informed that min. no. of manual / CAAQMS stations required in 25 cities of Punjab are following: Manual Stations – 60 no. CAAQMS – 32 no.</p> <p>Further, it is informed that 4 no. CAAQMS are proposed to be installed in LDH &amp; ASR each for which financial aid has been received from CPCB.</p> <p>EE, RO, ASR &amp; SEE ZO-I, LDH were also directed to identify the suitable sites for installation of 8 no. display boards in LDH &amp; ASR.</p> <p>PPCB to update the status for installation of remaining manual/CAAQMS at 25 cities as per NGT direction.</p>	Extremely slow.
COS-2&3	<p>Establish an Air Quality Management Division at SPCBHQ and helpline in each city as well as SPCBHQ</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>NGT vide order dated 20.11.2019 in O.A. No. 681/2018, directed SPCB to develop Public Grievance</p>	<p>PPCB informed that AQMD has been set up at HO headed by the CEE (Air). Helpline number has also been set up at HO i.e. 1800 120 3667 or Whatsapp on 9914498999 for any stubble burning related complaints.</p> <p>PPCB to present status on Public Grievance</p>	Extremely Slow

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
	<p>Redressal Portal for non attainment cities on the pattern of CPCB portal "Sameer" within 2 months. In default, SPCBs will be liable to pay compensation @ Rs.2.00 Lacs per month from 01.02.2020. In default, SPCBs will be liable to pay compensation @ Rs. 10 Lacs per month from 01.02.2020.</p> <p>PPCB asked to expedite the progress and provide the compliance report of above order.</p>	<p>Redressal Portal for non attainment cities in compliance to NGT order.</p>	
COS- 4	<p>Monitoring of DG sets and action against violations</p>	<ul style="list-style-type: none"> <li>• 1006 no. DG sets inspected.</li> <li>• 73no. (7.25%) found non complying.</li> <li>• 6 no. pending cases all more than 45 days old</li> <li>• Concerned RO's were directed to expedite the action against the defaulting units i.e. by immediate sealing the non-compliance DG sets.</li> </ul>	Slow
COS- 5	<p>Source apportionment study</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>NGT order dated 20.11.2019 in O.A. No. 681/2018, directed SPCB that Source Apportionment and Carrying Capacity of the cities be completed within 3 months. For</p>	<p>PPCB directed RO's of NACs to complete the requisite data and handover to IIT, Delhi by 10.1.2020 so that IIT, Delhi</p>	Extremely Slow



Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
	any default, compensation will be liable to be paid @ Rs.5.00 Lacs per month after 01.04.2020.	shall prepare the source apportionment study reports and assessment of Carrying Capacities of NACs.	
COS- 6	Training andCapacity Building Programme (Design & Development of IEC material related to Air, Water & solid waste)	No Progress  PPCB to present the status on Design & Development of IEC material related to Air, Water & solid waste.	Non Starter
CIE-0	<p data-bbox="402 863 786 890">Air Quality Monitoring Report</p> <p data-bbox="402 1066 786 1136"><b>Review of decision taken in the last AQMC</b></p> <p data-bbox="402 1171 786 1472">PSCST to organize separate follow up meeting on the same with expert institutions such as PGI, IISER &amp; PHFI to finalize the way forward. Further, PSCST shall share report of source apportionment study for Ludhiana with PGI to forecast the impact of various measures.</p> <p data-bbox="402 1633 786 1890">It was decided that further discussions shall be held with above institutions for monitoring of air quality status including installation of low cost ambient air monitoring equipments for relevant parameters. PSCST to lead the discussions and further</p>	<p data-bbox="824 863 1078 890">i) PM<sub>10</sub> =88-162 µg/m<sup>3</sup></p> <p data-bbox="824 926 1149 995">ii) Value of PM<sub>10</sub> of only Dera Baba Nanak is 63 µg/m<sup>3</sup></p> <p data-bbox="824 1171 1182 1549">PSCSTdiscussed regarding the monitoring of air quality with PGI, IISER &amp; PHFI.After discussion it was observed that IISER has got the advanced technology (chemical fingerprinting). This technology is suggested for accurate source apportionment.</p> <p data-bbox="824 1633 1182 1890">It is brought out that there are few companies in India which are providing low cost ambient air manufacturingequipments whereas CPCB only approves the imported equipment of</p>	

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
	<p>way forward in the matter.</p> <p>PPCB to share the data of AAQM stations of all nine non-attainment cities of last 5 years to PSCST so as to carry out trend analysis in coordination with PGI and present the same in the next meeting.</p>	<p>international standards. Therefore, Central Government has designated CSIR-NPL as national verification agency for certifying low cost indigenous instruments and equipments for monitoring emissions and ambient air conforming to international standards.</p> <p>PPCB and PSCST to follow up with NPL for certifying low cost ambient air quality monitoring systems.</p> <p>PSCST has shared the data of AAQM stations of NACs of last 5 years to PGI. PGI has submitted a proposal amounting to Rs. 49.94 lakhs.</p>	

**Agenda No. 9.4: Review of Progress w.r.t the activities pertaining to Department of Local Government**

Progress up to the month of December, 2019 w.r.t activities pertaining to Department of Local Government is given at **Annexure-2**. The highlights of the same are given below:

Activity No.	Activity/ Decisions	Progress as on December,2019/Observations	Remarks of DECC
CRD 1 (i)	Maintain pothole free roads /Patch work of roads	i) 198.73 km (99.14%) road length made pothole free out of 200.45 km.	Satisfactory

CRD 2 (i)	<p>Water sprinkling on identified roads</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>It was decided that Ludhiana, Jalandhar &amp; Amritsar shall integrate their GPS / GIS based monitoring of water sprinklers at one portal with the help of PSCST. The movement of all such vehicle should be integrated at a single station for better monitoring. PSCST to take access from above ULBs.</p>	<p>i) 148.7 km/day (94.11%) of average road length is being sprinkled out of the total 158km</p> <p>Ludhiana: GPS device has been installed on 4 no. water sprinklers. MC yet to provide GPS link of these vehicles.</p> <p>Jalandhar: GPS System on water sprinklers is under reinstallation. MC to provide target date.</p> <p>Amritsar: The vehicle used will be fitted with GPS device after functioning of STP which is near MC limit. The STP will be functional in next two months.</p>	<p>Satisfactory</p> <p>Slow</p> <p>Slow</p>
CRD 2 (ii)	Procurement of water sprinklers	4(33.33%) water sprinkler has been procured out of the total target of 12 sprinklers.	Slow
CRD 3	<p>Procurement of Mechanical sweeping machines</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>It was further decided that Amritsar ULB shall integrate their GPS / GIS based monitoring for mechanical sweeping at one portal with the help of PSCST. The movement of all such vehicle should be integrated at a single station for better monitoring. PSCST to take access from above ULB.</p>	<p>3 (42.86%) mechanical sweeping machine procured out of the total target of 7 no.</p> <p>Amritsar: MC has procured 2 machines. GPS devices will be fitted next week.</p> <p>Jalandhar: MC procured 1 machine. MC to integrate their GPS / GIS based monitoring for mechanical sweeping at one portal with</p>	Slow

	<p>It was decided that GPS / GIS based monitoring of mechanical sweeping machine to be adopted. The movement of all such vehicle should be integrated at a single station for better monitoring. PSCST to organize separate discussion on the subject with all the stakeholders for way forward.</p>	<p>the help of PSCST before next AQMC meeting.</p>	
CRD 4(i)	<p>Creation of green buffers along road side</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>i) PSCST to coordinate to Local Govt. (ULBs of Ludhiana, Jalandhar &amp; Amritsar) for preparation of green mapping, monitoring progress of activity on GIS map etc.</p> <p>ii) Local Govt. to present the progress on GIS map in next meeting.</p>	<p>36913 (134.35%) trees/shrubs planted by out of total target of 27475.</p> <p>Local Govt. to provide no. of trees/shrubs survived out of 36913 in the next AQMC meeting.</p> <p>Jalandhar: MC has completed preparation of base map &amp; property mapping using GIS. Total green area along road side is 9.20 sq. km. The project monitoring of GIS mapping along road side buffer will be started soon. MC to provide GIS link/ web file of GIS mapping.</p> <p>Amritsar: GIS mapping has not been up dated after 2014, this activity will be updated on the revision of GIS mapping soon. MC to provide target date.</p> <p>Ludhiana: MC to provide GIS link/ web file of GIS mapping of green buffers along road side.</p>	Satisfactory

CRD 5	<p>Greening of parks, open areas, community places, schools and housing societies</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>i) PSCST to coordinate to Local Govt. (ULBs of Ludhiana, Jalandhar &amp; Amritsar) for preparation of green mapping, monitoring progress of activity on GIS map etc.</p> <p>ii) Local Govt. to present the progress on GIS map in next meeting.</p>	<p>53750 (101.42%) trees/shrubs planted by out of total target of 53000. Local Govt. to provide no. of trees/shrubs survived out of 53750 in the next AQMC meeting.</p> <p>Jalandhar:MC has completed preparation of base map &amp; property mapping using GIS. Total green area of parks &amp; open spaces is 177.55 sq. km. The project monitoring of GIS mapping will be started soon. MC to provide GIS link/ web file of GIS mapping.</p> <p>Amritsar: GIS mapping has not been up dated after 2014, this activity will be updated on the revision of GIS mapping soon. MC to provide target date.</p> <p>Ludhiana: MC to provide GIS link/ web file of GIS mapping of Greening of parks, open areas, community places, schools and housing societies.</p>	<p>Satisfactory</p> <p>Slow</p> <p>Non-Starter</p> <p>Slow</p>
CRD 6	<p>Installation of Water fountains at major traffic intersections</p>	<p>2 (33%) water fountains installed out of total target of 6 no.</p>	<p>Extremely Slow</p>
CRD 7 (a-i)	<p>Kacha/Brick Paved Roads to be made Pucca roads</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>i) Local Govt. (ULBs of Ludhiana, Jalandhar &amp; Amritsar) to coordinate with PSCST and</p>	<p>28.99 (37.96%) Km Kaccha road made Pucca out of total target of 76.36 km.</p> <p>Jalandhar: MC has completed preparation of base map &amp; property mapping using GIS.</p>	<p>Slow</p> <p>Slow</p>

	<p>other expert agencies for GIS mapping of kaccha roads so that these roads can be identified through GIS mapping.</p> <p>ii) The concerned Commissioner/EO will be held responsible if the targets are not met as per timelines in the action plan. Action shall be taken against them as per NGT directions.</p>	<p>Total length of Kucha road/ brick paved road to be made is 41 km out of which 20 km has been made pucca. The project monitoring of GIS mapping will be started soon. MC to provide GIS link/ web file of GIS mapping.</p> <p>Amritsar: GIS mapping has not been up dated after 2014, this activity will be updated on the revision of GIS mapping soon. MC to provide target date.</p> <p>Ludhiana: MC has deputed staff to conduct the survey and prepare report for the same. MC to provide target for GIS mapping of kacha/ brick paved roads.</p>	<p>Non starter</p> <p>Slow</p>
CRD 7 (b-i)	<p>Existing roads requiring recarpeting</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>i) Local Govt. (ULBs of Ludhiana, Jalandhar &amp; Amritsar) to coordinate with PSCST and other expert agencies for GIS mapping of kaccha roads so that these roads can be identified through GIS mapping.</p> <p>ii) The concerned Commissioner/EO will be held responsible if the targets are not met as per timelines in the action plan. Action shall be taken against them as per NGT directions.</p>	<p>141.4 km (70.27%) of roads recarpeted out of total 201.22 km.</p> <p>Jalandhar: MC has completed preparation of base map &amp; property mapping using GIS. Total length of the road to be recarpeted is 45 km out of which 30 km has been made recarpeted. The project monitoring of GIS mapping will be started soon. MC to provide GIS link/ web file of GIS mapping.</p> <p>Amritsar: GIS mapping has not been up dated after 2014, this activity will be updated on the revision of GIS mapping soon. MC to provide target date.</p>	<p>Satisfactory</p> <p>Slow</p> <p>Non Starter</p>

		Ludhiana: MC has deputed staff to conduct the survey and prepare report for the same. MC to provide target for GIS mapping of roads for recarpeting.	Slow
CRD 7 (c-i)	Pavement of road side using interlocking tiles	24.4 km (39.74%) of pavement of roadsides done out of 61.4km.	Slow
CVE 4 (a-i)	Creating parking infrastructure to prevent parking of vehicles in non-designated areas by designated parking lot site (Nos.)	4 no. (44%) of designated parking lot site created out of the total 9 sites.	Extremely Slow
CVE 4 (a-ii)	Creating parking by developing Multi storey parking lots (Nos.)	DPRs of 3 multi story parking lots have been prepared by Ludhiana.	Extremely Slow
CVE4 (a-iii)	Creating parking for trucks/ commercial vehicles (Nos.)	No progress made by Khanna ULB.	Non Starter
CVE 4 (b-i)	Creating parking infrastructure to prevent parking of vehicles in non-designated areas (Additional Roadside parking earmarked by yellow line)	19.05 no. (90.71%) "Additional Roadside parking earmarked by yellow line" out of the total target of 21 roadside parking.	Satisfactory
CVE 4 (b-ii)	Prevent parking of vehicles in non-designated areas by enforcement (Additional no parking sign boards to be installed)	213 no. (69%) "Additional no parking sign boards to be installed" out of the total target of 309 roadside parking.	Slow
CVE 6 (a)	Widening of roads and infrastructure for decongestion of roads	17.75 (52.74%) km of road length has been widened out of total target of 33.65 km.	Satisfactory
CVE 6(b)	Road design improvement	Work is under progress for 2.7 Km of road length for Ludhiana ULBs.	Extremely Slow

CVE 7	Installation of intelligent traffic systems	i) Work order has been issued for installation of intelligent traffic system under Smart City Project at Jalandhar ULB. ii) DPR prepared by Amritsar ULB.	Extremely Slow/Non starter for Patiala/Asr ULBs
CVE 8	Construction of expressways/ bypasses to avoid congestion	Work under progress by Ludhiana ULB at pakhowal railway crossing.	Extremely Slow
CVE 11 (b)	Introduction of CNG based city Bus Service <b>Review of decision taken in the last AQMC</b> Department was asked to frame the policy for Introduction of CNG based city Bus Service for Amritsar, Ludhiana, Jalandhar	i) No progress has been reported by any ULBs.	Non-Starter
CBGB 1	Control on open burning of bio-mass in City	421 (70.79%) pucca pits constructed out of total target of 1032.	Slow
CBGB 2	Control on burning of municipal solid wastes	11% of sites found burning solid waste out of total inspected.	Slow
CCDA 1(a)	Enforcement of Construction & Demolition Waste Rules	20.27% of total sites inspected were found non compliant& issued challans.	Slow
CCDA 1 (b)	Development of Infrastructure of Construction & Demolition waste	15 No. (60%) of sites notified out of total target of 25	Satisfactory
CCDA 2	Control measures for fugitive measures w.r.t Construction & Demolition Activities	0% of total sites inspected were found non compliant& issued challans.	Satisfactory
CCDA 3	Control measures for carrying the construction material enclosed/ covered vessels	i) No. of inspections: 36 ii) No. of sites non compliant:0	Slow

State Nodal Officer(Chief Engineer), Local Government (ULBs) to present the status of above activities



**Item No. 9.5 Review of progress w.r.t the activities pertaining to PWD**

Progress up to the month of December, 2019 w.r.t activities pertaining to PWD is given at **Annexure-3**. The highlights of the same are given below:

<b>Activity No.</b>	<b>Activity/ Decisions</b>	<b>Progress as on December,2019/ Observations</b>	<b>Remarks of DECC</b>
CRD 1 (ii)	Maintain pothole free roads /Patch work of roads	i) 40.58Km(57.15%)ofroadlengthcompleted out of total 55.81Km.	Satisfactory  Non started at Khanna & Jalandhar
CRD 7 (b-ii)	Existing roads requiring recarpeting	i) 56.22 Km (57.96%) completed out of total 96.99Km.	Satisfactory  Non started at Jalandhar & Ludhiana
CRD 7 (c-ii)	Pavement of road side using interlocking tiles	i) 37.78 Km (64.54%) completed out of total 58.53Km.	Slow  Non started at Khanna
CVE 6 (a)	Widening of roads and infrastructure for decongestion of roads	i) 16.927 km (47.29%) completed out of total 35.79Km.	Slow  Non started at Khanna & Jalandhar

Nodal Officer (Chief Engineer), PWD to present the status of above activities.

**Item No.9.6 Review of Progress w.r.t the activities pertaining to PUDA**

Progress up to the month of December, 2019 w.r.t activities pertaining to PUDA is given at **Annexure-4**. The highlights of the same are given below:

<b>Activity No.</b>	<b>Activity/ Decisions</b>	<b>Progress as on December,2019/ Observations</b>	<b>Remarks of DECC</b>
CRD 1 (iii)	Maintain pothole free roads/Patch work of roads (PUDA)	21.3 km work completed out of total 21.3 km at Patiala.	Satisfactory
CRD 7 (a-ii)	Kaccha/Brick Paved Roads to be made Pucca roads	7.07 Km (65%) work completed out of total 10.87 Km.	Satisfactory Non Starter at Jalandhar
CRD 7 (b-iii)	Existing roads requiring recarpeting	11.94 Km (99%) work completed out of total 12 Km.	Satisfactory
CRD 7 (c)	Pavement of road side using interlocking tiles	No progress out of total target of 11.84 Km and expected deviation of 2 months from target date 30.11.2019	Non Starter
CVE 6 (a)	Widening of roads and infrastructure fordecongestion of roads	1.54 km (6%) work completed out of total 23.54Km	Extremely Slow
CVE 8	Constructionofexpressways/ bypassestoavoidcongestion	Work of Missing Link Phase-III, (Malerkotla road to Dugri Road) allotted and same is under progress. (Only 15% work complete)	Extremely Slow

Nodal Officer (Superintending Engineer), GLADA to present the status of above activities.

**Item No. 9.7: Review of Progress w.r.t the activities pertaining to Department of Transport**

Progress up to the month of December, 2019 w.r.t activities pertaining to Department of Transport is given at **Annexure-5**. The highlights of the same are given below:

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
CVE 1	Public awareness campaign for control of vehicular emissions	i) 217 (92.73%) out of 234 target awareness campaigns organized during 2019.	Satisfactory  (Slow at MGG & Khanna)
CVE 2	Remote sensor based PUC system	130 no. (43%) of PCCs linked with VAHAN 4.0 software.	Slow  Non Starter at MGG, Khanna & Dera Baba Nanak
CVE 9	Phasing out commercial diesel vehicles more than 15 years old.  <b>Review of decision taken in the last AQMC</b>  It was noted that no policy has been made by the department. Department was directed to intimate proposed steps to be taken for banning of entry of commercial diesel vehicles more than 15 years old in non-attainment cities.	i) No Progress  i) Transport Deptt. Informed that the Central Govt. as per Section 59 of the Motor Vehicles Act, 1988 is empowered to fix the age limit of motor vehicles. Proposal has been sent to the Govt. of Punjab, Deptt. Of Transport for taking decision into the matter.	Non-Starter
CVE 10	Promotion of E-vehicle	Draft EV policy has been Prepared and the same is being finalized shortly.	Satisfactory
CVE 11	Introduction of CNG based	No progress on the matter	Slow

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
	<p>autos/taxis.</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>It was noted that no policy has been framed out by the department. Department was asked to frame the policy on Introduction of CNG based autos/taxis</p>	reported by the Matter.	

- 1) Nodal officer (State Transport Commissioner), Department of Transport to present the status.

**Item No. 9.8 Review of Progress w.r.t the activities pertaining to Traffic Police.**

Progress up to the month of December, 2019 w.r.t activities pertaining to Traffic Police is given at **Annexure-6**. The highlights of the same are given below:

ActivityNo.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
CVE 1	Public awareness campaign for control of vehicular emissions	i) 2581 Public awareness campaigns organized.	Satisfactory
CVE 3	Extensive drive against polluting vehicles.	i) 6854 challans issued against polluting vehicles	Satisfactory
CVE 4	<p>Prevent parking of vehicles in non-designated areas by enforcement actions</p> <p><b>Review of decision taken in the last AQMC</b></p> <p>Traffic police was directed</p>	i) 47917 challans issued to prevent parking of vehicles in non-designated area.	Satisfactory

	i) To install CCTV camera at 02 locations (non-designated parking areas), on trial basis in Ludhiana City . ii) to issue challans for parking in non- designated areas based on the footage of CCTV cameras. iii) to present the progress in the next meeting.	Action taken awaited - SP, (Traffic), Police deptt. to update the status.	
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Nodal officer, Department of Traffic police to present the status of above activities.

**Item No. 9.9 Review of Progress w.r.t the activities pertaining to PSIEC**

Progress up to the month of December, 2019 w.r.t activities pertaining to PSIEC is given at **Annexure-7**. The highlights of the same are given below:

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
CRD 4	Creation of green buffers along the road side	i) 2662 (96.37%) no. of trees and shrubs has been planted out of total 2762.	Satisfactory
CRD 7	Existing roads requiring re-carpeting	i) 14.5 (45.45%) Km road length re-carpeted out of the total 31.9Km. ii) No progress by Amritsar, Naya Nangal and DeraBassi cities.	Slow

Nodal officer (Executive Engineer), PSIEC to present the status of above activities.

**Item No. 9.10 Review of Progress w.r.t the activities pertaining to Department of Town & Country Planning**

Progress up to the month of December, 2019 w.r.t activities pertaining to Department of Town & Country Planning is given at **Annexure-8**. The highlights of the same are given below:

ActivityNo.	Activity/ Decisions	Progress as on December, 2019/ Observations	Remarks of DECC
CIE 5	Shifting of industries from non-designated areas to industrial area.	<ul style="list-style-type: none"> <li>Regarding shifting of industries from non-designated area to the designated industrial zones. The list of the industries have been sought</li> </ul>	Non Starter

	<p><b>Review of decision taken in the last AQMC</b></p> <p>NGT vide order dated 20.11.2019 in O.A. No. 681/2018, directed that concerned Town &amp; Country planning deptt. may ensure the review of master plans of NACs in the light of studies (Source Apportionment &amp; Carrying Capacity) within 6 months from the date of such studies being conducted by SPCB. Mechanism for shifting industrial units from residential areas may be evolved immediately.</p> <p>PPCB was directed to expedite the Source Apportionment &amp; Carrying Capacity studies and work in coordination with Town &amp; Country planning deptt. PPCB to submit the compliance of above order.</p>	<p>form Member Secretary, PPCB, in the light of 2<sup>nd</sup> meeting held on 25.09.2019 under the chairmanship of MD, PSIEC for 9 non-attainment cities of State of Punjab.</p> <ul style="list-style-type: none"> <li>• Out of these 9 non-attainment cities, Master Plans of 7 cities/ towns have already been prepared and notified in which designated Industrial Zones have already been earmarked.</li> <li>• For Dera Baba Nanak and Naya Nangal towns, appropriate industrial area shall be earmarked as per the requirement at the time of preparation of Master Plan.</li> </ul>	
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Chief Town Planner, Department of Town & Country Planning to present the status

**Item No.9.11 Review of Progress w.r.t the activities pertaining to DIC**

Progress up to the month of December, 2019 w.r.t activities pertaining to DIC is given at **Annexure-9**. The highlights of the same are given below:

Activity No.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
CIE 2 (ii)	Creation of Infrastructure for CNG Pipeline	i) 3314 inch Km (6%) of pipeline laid out of total target of 54692 inch km.	Extremely Slow

**Item No. 9.12 Review of Progress w.r.t the activities pertaining to Department of Food and**

### Civil Supplies

Progress up to the month of December, 2019 w.r.t activities pertaining to Department of Food and Civil Supplies is given at **Annexure- 10**. The highlights of the same are given below:

ActivityNo.	Activity/ Decisions	Progress as on December,2019/ Observations	Remarks of DECC
CVE 5	Check fuel adulteration	1062inspections carried out to check fuel adulteration and no violation wasobserved.	Satisfactory
CVE 11	Infrastructure development for CNG filling stations	7 (35%) of CNG stationsset up out of total target of 24no.	Slow

Nodal officer (Additional Director), Department of Food and Civil Supplies to present the status of above activities.

Any other item with the approval of the Chair

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