

Agenda of Air Quality Monitoring Committee (AQMC) meeting to be held under the Chairmanship of Sh. Shiv Dular Singh Dhillon, IAS, Deputy Commissioner, Amritsar on 23/08/2019 at 03:30 PM at Zila Parishad Hall, Amritsar, to review the progress of activities under Action Plan of Clean Air – Amritsar.

It is submitted that the Hon'ble National Green Tribunal, New Delhi has passed orders on 15/03/2019 in O.A. No. 681 of 2018, wherein the National Green Tribunal has directed 06 states including Punjab to submit Action Plan for 09 non-attainment cities of Punjab namely Amritsar, Jalandhar, Ludhiana, Patiala, Dera Baba Nanak, Khanna, Mandi Gobindgarh, Naya Nangal and Derra Bassi by 30/04/2019 for bringing the Ambient Air Quality standards within the prescribed norms, failing which states would be liable to pay Environment Compensation of Rs. 1.00 Crore each. Action Plan of the State, if found to be deficient will be liable to pay Rs. 25.00 Lacs each.

Action Plan for Clean Air, Amritsar has been notified by Directorate of Environment and Climate Change Department of Science, Technology and Environment, Govt. of Punjab on 30/04/2019, wherein timelines have been given to the stake holders / departments to complete the activity related to them. Monitoring of the progress of activities under the Action Plan will be monitored by the following monitoring committees constituted at different levels in the above said action plan:

1. AQMC at District Level under Deputy Commissioner
2. AQMC at State level under Principal Secretary, Environment
3. Steering Committee under Chief Secretary

District Level Committee has been constituted under the chairmanship of Deputy Commissioner, Amritsar to discuss / monitor the progress of the activities to be performed under the Action plan.

1st meeting of District Level Ambient Air Quality Monitoring Committee (AQMC) was held on 15/04/2019 under the Chairmanship of Sh. Shiv Dular Singh Dhillon, IAS, Deputy Commissioner, Amritsar to review the progress of activities of Action Plan of Clean Air – Amritsar. The details of progress achieved by concerned Departments as on 31/03/2019 have been mentioned in the minutes of meeting and same have been circulated to the concerned stake holders.

The 2nd meeting of District level Ambient Air Quality Monitoring Committee (AQMC) is going to be held to review the progress achieved as on 31/07/2019. The details of activities are attached:

A. Action Plan for Control on Vehicular Emissions:-

S. No.	Sub Activity	Responsible Department	Target to be achieved	Target Date	Progress Achieved as on 30/06/2019
CVE 1	Public awareness campaign for control of vehicular emissions	Department of Transport	The public to be educated & motivated to actively play their role in curbing the vehicular pollution.	Regular Activity	The Directorate Environment & Climate Change, Punjab vide E-mail dt. 19/08/2019 informed that 72% of implementation has been achieved and implementation status falls under "Good" category.
		Traffic Police	Public awareness campaigns to be continued	Regular Activity	
CVE 2	Remote sensor-based PUC system (Pollution Check Centres)	Department of Transport & PPCB	All Pollution Checking Centres will be linked with VAHAN 4.0 software of the Transport deptt.	31/01/2020	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved since software is under development and implementation status falls under "Slow" category.
CVE 3	Extensive drive against polluting vehicles	Traffic Police	Regular inspection to be continued and violators to be challaned	Regular Activity	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 242 nos. challans have been issued and implementation status falls under "Slow" category.
CVE 4 a	(i) Up gradation of 03 no. existing parking sites	Municipal Corporation / Amritsar Smart City Ltd.	Designated parking lots being identified: 3 Up gradation of parking sites at: i) Kairon Market ii) Fish Market and iii) Old Sabji Mandi	31/03/2021	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
	(ii) Construction of 02 no. multi-storey parking sites		02 multi storey parkings to be made		
CVE 4 b	(i) Installing additional "No Parking" sign boards to prevent parking of vehicles in non-designated area	Municipal Corporation	Sign Boards to be provided	30/09/2019	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
	(ii) Prevent parking of vehicles in non-designated areas by enforcement actions	Traffic Police	Challans to be issued	Regular activity	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 627 nos. challans have been issued and implementation status falls under "Satisfactory" category.

CVE 5	Check fuel adulteration	Department of Food and Civil Supplies	Inspections to be carried out	Regular activity	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that none of the petrol pump found violating out of 100 inspections carried out and implementation status falls under "Satisfactory" category.
CVE 6	Widening of road and infrastructure for decongestion of road	Municipal Corporation	Identified road of 07 kms to be widened	30/09/2019	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
CVE 7	Introduce intelligent traffic systems	Municipal Corporation/Amritsar Smart City Ltd.	21 Nos intelligent traffic systems to be installed under smart city	31/03/2020	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
CVE 9	Phasing out of vehicles more than 15 years old	Department of Transport	Policy Matter	31/03/2021	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
CVE 10	Promotion of E-vehicles	Department of Transport	Policy Matter	31/03/2020	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that policy has been framed but yet to be notified and implementation status falls under "Slow" category.
CVE 11	(a) Introduction of CNG based public transport (Infrastructure development)	Department of Food and Civil Supplies	To upgrade 10 no. conventional filling stations to CNG filling stations 01 no. new CNG station to be set up by GSPL	31/03/2020	The Directorate Environment & Climate Change, Punjab vide E-mail dt. 19/08/2019 informed that 90% of implementation has been achieved and implementation status falls under "Good" category.
	(b) Introduction of CNG based city bus service	Municipal Corporation	No. of CNG based Buses to be introduced	31/03/2022	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
	(c) Introduction of CNG based Autos /Taxis	Department of Transport	No. of CNG based Autos / Taxis to be introduced	31/03/2022	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.

B. Action taken report for Control on Road Dust:-

S. No.	Sub Activity	Responsible Department	Target to be achieved	Target Date	Progress Achieved as on 30/06/2019
CRD 1	Maintain potholes free roads for free-flow of traffic	Municipal Corporation	Identified road length of 04 kms to be repaired	30/09/2019	The Directorate Environment & Climate Change, Punjab vide E-mail dt. 19/08/2019 informed that 50% of implementation has been achieved and implementation status falls under "Satisfactory" category.
CRD 2	(a) Water sprinkling on identified roads	Municipal Corporation	Percentage of average road length sprinkled out of 67.5 km per day	Regular Activity	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
	(b) Procurement of water sprinklers		Procurement out of 2 water sprinklers	31/12/2019	
CRD 3	Procurement of 02 Mechanical Sweeping machines	Municipal Corporation	Procurement out of 2 mechanical sweeping machines.	31/03/2020	-- Do --
CRD 4	Creation of green buffers along the traffic corridors	Municipal Corporation	Around 2000 plants are to be planted in an around industrial, and residential area road sides	Regular activity	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 16% of implementation has been achieved and implementation status falls under "Extremely Slow" category.
		PUDA	1268 nos. of trees / shrubs to be planted in the identified areas at Urban Estate, Old Jail Site.	Regular activity	
CRD 5	Greening of open areas community places, schools and housing societies	Municipal Corporation	No. of trees / shrubs planted out of 3000 nos.	Regular Activity	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 13.33% of implementation has been achieved and implementation status falls under "Extremely Slow" category.
CRD 6	Water fountains at major traffic intersections	Municipal Corporation	03 nos. Water fountains to be Installed along Circular Road	31/03/2020	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.

CRD 7	(a) Kaccha / Brick paved roads to be made pucca roads	PUDA	Total length of Kaccha / Brick paved roads made pucca out of total 8.47 Kms road length (5.92 Kms at Urbann Estate, Old Jail Site & 2.55 Kms at Manawala)	22/08/2019 for Urban Estate and 31/03/2020 for Manawala	-- Do --
	(b) Existing roads requiring re-carpeting	Municipal Corporation	28 KMs of existing road within M.C. Limit requiring re-carpeting.	31/03/2020	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 32% of implementation has been achieved and implementation status falls under "Slow" category.
		PWD	27.70 KMs of existing road requiring re-carpeting Boparai Baj Singh Khurmanian Road-6.10 Km, Amritsar Chogawan Ranian Road - 14Km, Mudhal to Verka Canal-2.10 KM, Meerankot to Shri Guru Dass International Airport- 4 KM, Jagdev Kalan- Loharka Road-1.5 Km	30/06/2019	
		PSIEC	7 KMs of existing road in Industrial Focal Point (New) requiring re-carpeting	31/03/2020	
		PUDA	0.06 KMs of existing road in Manawala requiring re-carpeting	31/03/2020	
	(c) Pavement of road side using interlocking tiles to prevent road dust emissions	Municipal Corporation	28 KMs of existing road within M.C. Limit identified for berm stabilization.	31/03/2020	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
		PUDA	11.84 KMs of road length identified for berm stabilization.	22/08/2019	

C. Action taken report for Control on Burning of Garbage and Biomass:-

S. No.	Sub Activity	Responsible Department	Target to be achieved	Target Date	Progress Achieved as on 30/06/2019
CBGB 1	Control on open burning of bio-mass in City	Municipal Corporation	Percentage of composting pits constructed out of 25 nos.	30/09/2019	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 12% of implementation has been achieved and implementation status falls under "Extremely Slow" category. However, during District level meeting held on 15/04/2019, the M.C. officials informed that 09 nos. composted pits have been constructed out of 25. Hence, progress needs to be authenticated from concerned department.
CBGB 2	Control on burning of municipal solid wastes	Municipal Corporation	No. of sites found burning out of 44 no. sites inspected	Regular Activity	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that challans have been issued to all the violators.
CBGB 3	Control on burning of agriculture waste and crop residue	District Administration, Department of Agriculture, Police, PSPCL, Revenue Department & PPCB	Teams to be constituted.	Seasonal Activity	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that progress in this regard is "Extremely Slow".

D. Action Plan for Control on Industrial Emissions:-

S. No.	Sub Activity	Responsible Department	Target to be achieved	Target Date	Progress Achieved as on 30/06/2019
CIE 2	(i) Conversion to CNG/PNG from pet coke / coal	PPCB / GSPL	95 no. industries are required to be converted into cleaner fuel	31/03/2021	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category. The second meeting with the industrialists of Old Focal Point was organized with GSPL on 27/07/2019 and the industrialists expressed their concern regarding price difference between pet coke and CNG.
	(ii) Progress regarding creation of infrastructure for CNG pipeline	GSPL	Percentage of pipeline laid out of 26 Km	31/03/2021	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 61% of implementation has been achieved and implementation status falls under "Good" category.
CIE 2	Conversion of natural draft brick kilns to induced draft.	PPCB / DFSC	Percentage conversion to induced draft out of total 28 Brick Kilns	30/09/2019	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 40% of implementation has been achieved and implementation status falls under "Slow" category. Out of 28 no. Brick Kilns, 11 no. Brick Kilns have adopted induced draft technology and out of remaining 17 nos. brick kilns, 14 have made agreement with PSCST, Chandigarh for obtaining design while 01 no. Brick Kiln has been closed.
CIE 4	(a) Inspection of units for checking compliance	PPCB	Inspections to be carried out	Regular activity	Total 138 nos. industries were inspected upto 31/07/2019 out of which 10 no. industries were found violating and action is under process.
	(b) Action against non-complying industrial units				
CIE 4	Shifting of industries from non-designated areas to industrial areas	Municipal Town Planner	To be shifted as per the provisions of notified Master Plan	As per the provisions of by-laws of Notified Master Plan	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.

E. Action Plan for Control on Construction and Demolition Activities:-

S. No.	Sub Activity	Responsible Department	Target to be achieved	Target Date	Progress Achieved as on 30/06/2019
CCDA 1	(a) Enforcement of Construction & Demolition Rules (c) Action against non-complying sites	Municipal Corporation	Number of sites inspected out of 100 construction sites.	Regular Activity	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 39% of implementation has been achieved and implementation status falls under "Slow" category. The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 100% of implementation has been achieved and implementation status falls under "Satisfactory" category.
CCDA 2	Notification of processing site for C & D Waste	Municipal Corporation	Processing Site for C & D Waste to be developed and notified	31/03/2022	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
CCDA 3	Control measures for carrying the construction material enclosed / covered vessels	PWD (B&R), Municipal Corporation, Improvement Trust & PWSSB, PUDA	Inspections of vehicles	Regular Activity	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.

F. Action Plan for Control on Other Sources:-

S. No.	Sub Activity	Responsible Department	Target to be achieved	Target Date	Progress Achieved as on 30/06/2019
COS 1	(a) Dissemination of Air Quality Index by installing additional CAAQMS (b) Dissemination of Air Quality Index by installing additional display Boards in the city	PPCB	No. of Additional CAAQMS installed out of 03. No. of Additional display boards installed out of 04.	31/03/2020	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
COS 3	Setup helpline in each city / town as well as SPCB HQ Policy	PPCB	One help line number required	31/03/2020	The DECC, Punjab vide E-mail dt. 19/08/2019 informed that 0% of implementation has been achieved and implementation status falls under "Non-Starter" category.
COS 4	To provide uninterrupted power supply to commercial establishment within Walled City to avoid use of DG sets & reducing PM2.5/SO2 emission	PSPCL / SGPC	Commissioning of 66 KVA Grid Station at Golden Temple, Amritsar	31/05/2019	The 66 KVA grid station at Golden Temple has been commissioned.
COS 5	Conversion of Free Community kitchen of Golden Temple to hi-tech kitchen with cleaner fuel	SGPC / GSPL	Gas pipeline to be laid upto receiving end of Langar Hall and agreement to be executed.	30/04/2019 for laying of pipeline	Work regarding laying pipeline has been completed upto receiving end of Langar Hall. Agreement between SGPC and GSPL is yet to be made.
COS 7	Monitoring of DG sets and action against violations	PPCB / MC	Regular Inspections	Regular Activity	Total 68 nos. D.G. Sets were inspected upto 31/07/2019 out of which 04 no. D.G. Sets were found violating and action is under process.

