

## Agenda

**5<sup>th</sup> Meeting of State Apex Committee to review progress of  
Implementation of various Environment Protection Action Plans**



**Date: May 16<sup>th</sup>, 2019 at 4.00 PM  
Venue:Committee Room, 6<sup>th</sup> Floor, Civil Secretariat I**

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

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**Agenda No. 5.1**

**Leave of Absence**

1. The following Officers have been invited to attend the meeting:
  - (i). The Administrative Secretary  
Department of Local Government
  - (ii). The Administrative Secretary  
Department of Housing & Urban Development
  - (iii). The Administrative Secretary  
Department of Industries & Commerce
  - (iv). Chairman, Punjab Pollution Control Board, Patiala
2. Leave of absence may be granted to the members who could not attend the meeting.

**Agenda No.5.2**

**Confirmation of the proceedings of the 4th meeting**

1. The minutes of the 4<sup>th</sup> meeting to review progress on Environment Protection Action Plans in compliance of various NGT Orders have been circulated to all the members vide Memo no. 10/352/2018/STE-5/1468603/1-19 dated 25.04.2019.
2. The minutes may accordingly be confirmed.

**Agenda No. 5.3****Action taken report on the proceedings of the 4th meeting**

1. The Committee asked all the departments to give their concurrence on the updated Draft Action Plans in writing so that the same can be placed before the CMM for approval. The feedback of the Departments in this regard is awaited.
2. The proformas for Performance Assessment of Key functionaries of the Departments have been circulated to the relevant departments for their feedback, suggestion and baseline data. The feedback of the Departments in this regard is awaited.
3. The Committee may kindly note.

**1. Monitoring of Water Quality of Rivers**

- (i) The details of water quality monitored at the major critical locations during the month of March and April, 19 in river Sutlej, Beas & Ghaggar are placed at Annexure-I.
- (ii) The major observations are as under:
  - (a). No improvement in the water quality has been observed during the month of April,19. Further it has been degraded for Total Coliform.
  - (b). The main reasons for deterioration of water quality are that 14 STPs out of the 35 STPs monitored in April, 19 have failed to achieve the prescribed discharge standards.

**2. Installation of Real Time Water Quality Monitoring Stations(RTWQMS)**

- (i) The timelines for installation of RTWQMS in river Sutlej, Beas & Ghaggar are placed at Annexure-II.
- (ii) PPCB has proposed to install 11 RTWQMS for monitoring water quality of river Sutlej, Beas & Ghaggar by 31.03.20. PPCB has identified the locations and preparation of DPR is under process.
- (iii) PPCB needs to expedite the installation of RTWQMS.

**3. Monitoring of functioning of existing STPs**

- (i) PPCB has monitored 74 STPs in April 2019 and the details are given at Annexure-III.
- (ii) Out of total 74 STPs, 35 found non-compliant which contributes to 70% of the total capacity of monitored STPs.
- (iii) Out of 35 non-compliant STPs, 14 STPs failed only due to F.Coli which contributes to 20% of the total capacity of monitored STPs.
- (iv) PPCB reported that it has initiated action against the STPs found non-compliant during March & April, 19.

**4. Monitoring of functioning of CETPs**

- (i) PPCB monitored 3 CETPs out of total 4 CETPs in April, 19. The details of the same are placed at Annexure-IV.
- (ii) Out of 3 CETPs, the CETP for Leather Complex, Jalandhar found non-compliant. The CETP at Leather Complex have been consistently failed to achieve the prescribed discharge standards. PPCB reported that it has imposed Rs. 25 lacs bank guarantee to the operator of said CETP.
- (iii) For Electroplating CETP, where effluents are brought through Tankers, the Board has been asked to devise more effective mechanism to track the quantity and route through GIS/ GPS system.

**5. Monitoring of functioning of ETPs installed by industries**

- (i) PPCB monitored 57 ETPs in April, 19 out of which 21 found non-compliant. The details of the same are placed at Annexure-V.
- (ii) PPCB reported that action initiated against the non-compliant units. PPCB reported that Bank guarantee of Rs. 20 lac encashed from M/s. AB Sugar Limited, Dasuya, Distt. Hoshiarpur for not achieving ZLD.

**6. Installation of Online Continuous Monitoring System in Industries (more than 50 KLD discharge)**

- (i) PPCB reported that 114 industries having discharge more than 50 KLD are required to install Online Continuous Monitoring System (OCMS) for their ETPs.
- (ii) Out of 114 industries 13 industries have already installed OCMS. Out of these 13 industries, 2 industries are yet to connect their OCMS with server of PPCB. The details of the same are placed at Annexure-VI.
- (iii) PPCB shall monitor the remaining units to install OCMS by 31.07.19 as per the Action Plan failing which action shall be taken against them.

**7. Monitoring of progress of Setting up of New / Up-gradation/ Rehabilitation of STPs**

- (i) The timelines for setting up of New/up-gradation/ rehabilitation of STPs are placed at Annexure-VII

- (ii) A total of 86 STPs to be setup in the catchment area of river Sutlej, Beas & Ghaggar.
- (iii) Out of 86 STPs, land to be acquired in 11 towns and funds not tied up in 30 towns amounting to Rs. 650 crores & sought from the State Government.
- (iv) Out of 86 STPs, 13 to be installed by 31.12.19, 42 by 31.12.20, 13 by 31.12.21 and 15 by 31.12.22.
- (v) The progress for April, 19 not received from the Department of Local Government.
- (vi) Department of Local Government to present the Status.

**8. Monitoring of progress of Setting up of new/ upgrading of CETPs in catchment area**

- (i) The timeline for setting up of the CETPs as reported by PPCB are placed at Annexure-VIII.
- (ii) PPCB reported that the CETP at Bahadurke road (15 MLD) , Ludhiana & CETP at Focal Point (40MLD) to be completed by 30.06.19 & 31.08.19 respectively.
- (iii) The progress w.r.t. setting up of CETP at Tajpur road (50 MLD) found slow which is likely to be completed by 31.01.20.
- (iv) The DPR submitted to CLRI for appraisal for CETP of Leather Complex Jalandhar. The progress is slow.

**9. Monitoring of progress of Progress of Setting up of ETPs for dairy and other misc. Waste**

- (i) The timeline for setting up of ETPs & Biogas P Plants for Dairy Complex, Ludhiana & Jalandhar are placed at Annexure-IX.
- (ii) PEDDA reported that as the shifting of Tajpur Dairies to the Shamlat land of Peerbaksh is underway, the progress w.r.t. setting up of Biogas Plant on BOO basis be intimated after the finalization of decision for shifting of dairies.
- (iii) The 50% work for up-gradation of ETP for Slaughter house, Ludhiana completed and the remaining likely to be completed by 31.03.20. No progress for the month of April, 19 received from the Department of Local Government.
- (iv) Department of Local Government to present the Status.



## Agenda No.5.5

### Review of progress w.r.t. Implementation of Action Plans for Clean Air

1. The Action Plans for Clean Air for 9 non-attainment cities, in light of the observations of CPCB, revised and submitted to CPCB on 30.04.2019 as per the direction of NGT.
2. The progress with regards to implementation of Action Plans has been regularly reviewed by the Air Quality Monitoring Committee
3. The progress w.r.t. implementation of various activities of the Action Plan for Clean Air in various non-attainment cities as on 30.04.2019 is placed at Annexure –X
4. The key observations of the AQMC w.r.t. each department are as under:

(i). **Punjab Pollution Control Board**

- (a). PPCB should review the installation of Continuous Ambient Air Quality Monitoring Stations (Manual/ Online) as per the CPCB guidelines.
- (b). PPCB shall study & procure the similar Mobile van as launched by PGI, Chandigarh for monitoring Air Quality Index and for creating public awareness regarding the impact of poor air quality on health.
- (c). PPCB needs to persuade the industry for conversion of brick kilns & induction furnaces to induced draft and side suction hood respectively.

(ii). **Department of Local Government**

- (a). The progress of various activities related to Local Government was observed slow due to the model code of conduct and most of employees engaged in the election process. Department of Local Government shall require to expedite the work.
- (b). Local Govt. shall explore the possibility of funding from "Urban Environment Improvement Programme" launched by Government of Punjab for the infrastructure/ maintenance related activities proposed in the action plans
- (c). Local Govt. & PSIEC are required to expedite the work of planting saplings in the forthcoming monsoon season to create a green buffer along the road sides.

**(iii). Department of Food & Civil Supplies**

Department shall make efforts to expedite the work of laying CNG pipelines in the city Mandi Gobindgarh, Khanna, Ludhiana, Jalandhar, Amritsar and also shall provide the pipeline laying schedule.

**(iv). Department of Transport**

(a). Department shall be required to expedite the work of notification of the E-vehicle Policy and shall provide the status of the same.

(b). Department shall be required to implement the direction issued vide letter no. 5 dated 3.1.2019 under section 31-A of the Air Act by PPCB in the 5 Districts namely Ludhiana, Jalandhar, Amritsar, Mohali and Fatehgarh Sahib regarding the registration authority shall not register any new diesel/petrol driven auto rickshaw (s) in these districts w.e.f. 1.2.2019.

**(v). Others**

NEERI/Others reputed agency shall be hired for the capacity building of State level officials of various stakeholder departments & hand holding of District Administration for effective implementation of various action plans.

**Agenda No. 5.6**

**Review of Progress w.r.t. implementation of Action Plans for Waste Management**

1. The current status of progress of implementation of various activities relating to Solid Waste Management is placed at Annexure-XI. The key observations are as under:
  - (i) DLG yet not framed bye-laws for Solid waste and Plastic waste management.
  - (ii) DLG to share progress w.r.t preparation of comprehensive Action Plans for the notified Cities/Towns.
  - (iii) DLG to provide ULBs wise plan for the management of legacy waste.
  - (iv) Department to share plan/ mechanism devised to ensure compliance by bulk waste generators as per Rules.
  - (v) DRDP to notify three villages per district to be developed as model villages in compliance to NGT orders.
  
2. The current status of progress of implementation of various activities C&D Waste Management is placed at Annexure-XII. The key observations are as under:
  - (i) DLG yet not framed policy for C & D waste management.
  - (ii) DLG needs to expedite notification of identified collection/storage sites and setting up of processing/recycling facilities, particularly for notified model cities/towns.

**Annexure-I: Water Quality Monitoring of Rivers**

River	Sampling Station (critical locations)	Baseline (March, 19)				Current Month (April, 19)			
		DO	BOD	TC	Class	DO	BOD	TC	Class
Sutlej	d/s Nanagl	9	<1	140	B	8.2	<1	390	B
Sutlej	d/s Budha Nallah	1.4	105	460000	E	1.6	90	2200000	E
Sutlej	d/s East Bein	1.5	15	17000	E	1	22	54000	E
Sutlej	Harike lake d/s from Canal	8.8	1.8	3500	C	7.2	3.9	4600	D
Beas	d/s Pathankot	8.2	1.3	580	C	8.4	1.4	580	C
Beas	d/s Mukerian	7.9	1.8	630	C	8	1.9	790	C
Beas	At Harike	8.3	1.4	280	B	8.9	1.2	350	B
Ghaggar	Bhankarpur	4.4	17	24000	D	4.7	5	21000	D
Ghaggar	d/s JharmalNadi	3.2	16	21000	E	2.9	9	17000	E
Ghaggar	d/s Rattanheri	2.2	15	24000	E	2.8	20	22000	E
Ghaggar	d/s Sardulgarh	3.1	18	24000	E	2.9	30	28000	E

**Annexure-II: Installation of Real Time Water Quality Monitoring Stations in Rivers**

S. No	River	Location	Fund reqmt. (Rs. In crores)	Baseline (March,19)				Current Status i.e. Date of Completion or likely date of completion of the milestones (April, 19)			
				Preparation of DPR	Tendering	Commencement of work	Installation & Commissioning	Preparation of DPR	Tendering	Commencement of work	Installation & Commissioning
1.	Sutlej	Ropar Headworks		31.05.19	30.09.19		31.03.20	Under process			
2.	Sutlej	d/s Budha Nallah		31.05.19	30.09.19		31.03.20	Under process			
3.	Sutlej	d/s East Bein		31.05.19	30.09.19		31.03.20	Under process			
4.	Sutlej	Harike Lake (Rajasthan Feeder)		31.05.19	30.09.19		31.03.20	Under process			
5.	Beas	Mukerian		31.05.19	30.09.19		31.03.20	Under process			
6.	Beas	Tanda		31.05.19	30.09.19		31.03.20	Under process			
7.	Beas	Harike Lake (Ferozepur Feeder)		31.05.19	30.09.19		31.03.20	Under process			
8.	Ghaggar	Bhankarpur Bridge		31.05.19	30.09.19		31.03.20	Under process			
9.	Ghaggar	d/s Patiala Nadi		31.05.19	30.09.19		31.03.20	Under process			
10.	Ghaggar	d/s Sagarpara drain		31.05.19	30.09.19		31.03.20	Under process			
11.	Ghaggar	d/s Sardulgarh		31.05.19	30.09.19		31.03.20	Under process			

**Annexure-III: Monitoring of Functioning of Existing STPs on Monthly Basis**

Month	Total No. of STPs	No. of STPs monitored	No. of STPs found Non-compliant	No. of STPs failed due to F.Coli	Action taken by PPCB against non-compliant STPs				Remarks
					Encashment of PBG/ EC*	New PBG/EC	Cases filed without penalty	Cases filed for prosecution	
March, 19 (Baseline)	86	77	35	15	-	-	-	-	PPCB reported that action against the non-compliant STPs under process.
April, 19	86	74	35	14	-	-	-	-	

\*PBG- Performance Bank Guarantee, EC-Environmental Compensation

**Annexure-IV: Monitoring of Functioning of CETPs on Monthly Basis**

Sr. No.	Description of CETP	March, 19 (Baseline)	April, 19 (Progress)	Action taken by PPCB against non-compliant CETPs				Remarks
				Encashment of PBG/ EC*	New PBG/EC	Cases filed without penalty	Cases filed for prosecution	
1.	0.5 MLD CETP for electroplating units, Ludhiana	Compliant	Compliant					
2.	5 MLD CETP for Leather Complex, Jalandhar	Non-compliant	Non-compliant		PBG of Rs. 25 lacs imposed in March, 19 and further action under process in April, 19			
3.	35 KLD CETP for tanning units, Phillaur	Compliant	Compliant					
4.	15 KLD CETP for electroplating industries, Malerkotla	Non-compliant	Not monitored		Action under process for non-compliance in March, 19			
5.	1 MLD CETP for 5 dyeing units at Jalandhar	-	Non Compliant				Action u/s 33A given to 5 dyeing units, Jalandhar having 1MLD CETP before Chairman on 30.05.19	

\*PBG- Performance Bank Guarantee, EC-Environmental Compensation

**Annexure-V: Monitoring of Functioning of ETPs on Monthly Basis**

Sr No	Month	Monitoring by RO, PPCB		Monitoring by SEE, PPCB		Monitoring by CEE, PPCB		Monitoring by Chairman, PPCB		Action Taken against non-compliant ETPs by PPCB				Remarks
		No. of ETPs	Found non-compliant	No. of ETPs	Found non-compliant	No. of ETPs	Found non-compliant	No. of ETPs	Found non-compliant	Encashment of PBG/ EC*	New PBG/EC	Cases filed without penalty	Cases filed for prosecution	
1.	March, 19 (Baseline)	73	17	-	-	-	-	-	-					Action against the defaulting units under process
2.	April, 19 (Progress)	57	21	2	2	-	-	-	-	PBG of Rs. 20 lac encashed from M/s. AB Sugar Dasuya				

\*PBG- Performance Bank Guarantee, EC-Environmental Compensation



**Annexure-VI :Installation of Online Continuous Monitoring System (OCMS) in ETPs**

Sr No	Month	Total No. of Industries	No. of Industries Installed OCMS	Status w.r.t. remaining no. of industries			Remarks
				Placed Supply Order	Installed OCMS	Connected with server of PPCB	
1.	March, 19 (Baseline)	114	13	Yet to done	Yet to done	Yet to done	-
2.	April, 19 (Progress)	114	13	Yet to done	Yet to done	Yet to done	PPCB directed the Industries to install OCMS by 31.07.19

**Annexure VII: Timelines for setting up of Sewage Treatment Facilities**

S. No	River	Deptt	Urban Bodies (Town)	STP Capacity	Tech.	Funds (Rs. in crores)	Status of Funds	Timelines					Remarks
								Preparati on of DPR	Financial Closure	Tendering	Commencement of work	Completion & Commissioning	
1.	Sutlej	MCL	Jamalpur	50		61.71	Tied up	Approved	Done	DNIT under preparation		31.12.20	
2.	Sutlej	MCL	Balloke	50			Tied up	Under preparati on				31.12.20	
3.	Sutlej	MCL	Jamalpur	48	UASB	18.91	Tied up	Approved		DNIT under preparation		31.12.20	Rehabilitatio n of existing STPs
4.	Sutlej	MCL	Balloke	152	UASB								
5.	Sutlej	MCL	Bhattian	111	UASB								
6.	Sutlej	MCJ	Pholriwal	100	SBR	85.00	Not tied up	28.02.19	31.11.19	30.06.20	01.07.20	31.12.21	Tech. Upgradation of existing STP
7.	Sutlej	MCJ	Basti Peer Dad	25	SBR	22.00	Not tied up	28.04.19	30.11.19	30.06.20	01.07.20	31.12.21	
8.	Sutlej	MCJ	Pholriwal	50	SBR	58.00	Tied up	24.04.19	30.11.19	30.06.20	01.07.20	31.12.21	
9.	Sutlej	PWSSB	Ferozepur	18	SBR	10.35	Tied up	Approved	Done	Completed	Started	31.03.20	
10.	Sutlej	PWSSB	Guru Har Sahai	1	SBR	43.07	Tied up	Approved	Done	Completed	Started	31.03.20	
11.	Sutlej	PWSSB	Guru Har Sahai	4	SBR								
12.	Sutlej	PWSSB	Jaito	6	SBR	36.15	Tied up	Approved	Done	Completed	Started	30.09.19	
13.	Sutlej	PWSSB	Kotakpura	8	SBR	88.09	Tied up	Approved	Done	Completed	Started	30.11.19	
14.	Sutlej	PWSSB	Kotakpura	6	SBR								
15.	Sutlej	PWSSB	Morinda	5.5	SBR	7.71	Tied up	Approved	Done	Completed	Started	30.06.19	
16.	Sutlej	PWSSB	Gidderbaha	7	MBBR	9.58	Tied up	Approved	Done	Completed	Started	30.09.19	
17.	Sutlej	PWSSB	Balachaur	4		4.04	Tied up	Approved	Done	31.07.19	01.08.19	31.10.20	
18.	Sutlej	PWSSB	Garshankar	3		12.34	Tied up	Approved	Done	31.07.19	01.08.19	31.10.20	
19.	Sutlej	PWSSB	Kiratpur Sahib	2		08.68	Tied up	Approved	Done	31.07.19	01.08.19	31.10.20	

20.	Sutlej	PWSSB	Maluka	1		10.00	Tied up	Approved	Done	31.07.19	01.08.19	31.10.20	
21.	Sutlej	PWSSB	Rahon	3		09.67	Tied up	Approved	Done	31.07.19	01.08.19	31.10.20	
22.	Sutlej	PWSSB	Faridkot	14		94.04	Tied up	Approved	Done	Alloted		31.12.20	Land to be acquired
23.	Sutlej	PWSSB	Patti	8		15.68	Tied up	Approved	Done	30.09.20	01.10.20	30.06.22	Land to be acquired
24.	Sutlej	PWSSB	Arniwala	2		24.00	Not tied up	Approved	01.04.20	31.03.22		30.06.22	Sewerage System to be laid followed by installation of STP
25.	Sutlej	PWSSB	Barriwala	2.5		24.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
26.	Sutlej	PWSSB	BhagtaBhaike	3		39.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
27.	Sutlej	PWSSB	Bhai Roopa	3		22.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
28.	Sutlej	PWSSB	Kotha Guru	2		24.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
29.	Sutlej	PWSSB	Mahilpur	3		20.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
30.	Sutlej	PWSSB	Mallanwala	3		37.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
31.	Sutlej	PWSSB	Mamdot	2		37.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
32.	Sutlej	PWSSB	Mudki	2		48.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
33.	Sutlej	PWSSB	Nihal Singh Wala	2		27.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
34.	Sutlej	PWSSB	Raikot	5		27.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
35.	Sutlej	PWSSB	Moga	23		25.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	31.12.21	Capacity enhancement from 27 MLD to 50 MLD
36.	Sutlej	PWSSB	Phillaur	2.6		04.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	31.12.21	Technology upgradation of existing STP
37.	Sutlej	PWSSB	Goniana	3		05.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	31.12.21	
38.	Sutlej	PWSSB	Malout	10		05.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	31.12.21	Capacity enhancement & technology upgradation of existing STP
39.	Sutlej	DWSS	Baghapurana	4	SBR	19.15	Not tied up	Approved	-	Completed	Started	31.12.19	
40.	Sutlej	DWSS	Muktsar Sahib	8.7	MBBR	04.03	Not tied up	31.01.19	-	15.05.19	01.06.19	31.12.19	Repair of existing STPs
41.	Sutlej	DWSS	Muktsar Sahib	5.7	MBBR								
42.	Sutlej	DWSS	Muktsar Sahib	3.5	MBBR								

43.	Beas	PWSSB	SultanpurLodhi	4	SBR	8.00	Not tied up	Approved	31.03.20	30.09.20	01.10.20	31.12.21	Land to be acquired
44.	Beas	PWSSB	SultanpurLodhi	1	SBR	9.22	Tied up	Approved		31.07.19	01.08.19	31.10.20	
45.	Beas	PWSSB	Kapurthala	25	SBR	2.98	Tied up	31.03.19		31.07.19	01.08.19	30.06.20	Technology up-gradation
46.	Beas	PWSSB	Kartarpur	4	SBR	8.53	Tied up	Approved		31.07.19	01.08.19	31.10.20	
47.	Beas	PWSSB	Dhilwan	2.5	SBR	5.99	Tied up	Prepared		31.03.20	01.04.20	30.06.21	Land to be acquired
48.	Beas	PWSSB	KothiPandita	2	SBR	3.00	Tied up	Prepared		31.07.19	01.08.19	31.10.20	
49.	Beas	PWSSB	Adarash Nagar	1.2	SBR	2.00	Tied up	Approved		31.07.19	01.08.19	31.10.20	
50.	Beas	PWSSB	Haryana	2	SBR	14.86	Tied up	Approved		31.07.19	01.08.19	31.10.20	
51.	Beas	PWSSB	Sujanpur	5.5	SBR	39.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	Land to be acquired
52.	Beas	PWSSB	Talwara	4	SBR	34.00	Not tied up	31.05.19	31.03.20	30.09.20	01.10.20	30.06.22	
53.	Beas	DWSS	Goindwal Sahib	1.3	WSP	4.63	Tied up	31.03.19		01.03.19	01.03.19	30.06.19	
54.	Beas	JDA	Rawal& Colonies	1	SBR	5.77	Not tied up					30.06.22	Land identified
55.	Beas	PSIEC	FP, Pathankot	2	MBBR	3.00	Tied up	Approved				30.06.21	
56.	Beas	PSIEC	FP,Goindwal Sahib	2	SBR	3.50	Tied up					30.09.21	
57.	Beas	MES	Kapurthala	1		2.32	Tied up	Prepared		Completed	Started	31.03.20	
58.	Ghaggar	PWSSB	Rajpura	10	SBR	7.42	Tied up	Approved		Completed	Started	30.06.19	
59.	Ghaggar	PWSSB	Boha	2	SBR	23.45	Tied up	Approved		Completed	Started	31.07.20	
60.	Ghaggar	PWSSB	Cheema	2		7.32	Tied up	Approved		31.07.2019	01.08.2019	31.10.20	
61.	Ghaggar	PWSSB	Bhadson	2		25.00	Not tied up	30.05.19		30.09.20	01.10.20	30.06.22	
62.	Ghaggar	PWSSB	Nabha	12		19.15	Tied up	Approved		30.09.19	01.10.19	30.06.21	
63.	Ghaggar	PWSSB	Dhuri	5	SBR	56.81	Tied up	Approved		Completed	Started	31.07.20	
64.	Ghaggar	PWSSB	Dhuri	6		30.00		Approved		Completed	01.09.19	30.11.20	Land to be acquired
65.	Ghaggar	PWSSB	Sangrur	4	SBR	100.33	Tied up	Approved		Completed	Started	31.07.20	
66.	Ghaggar	PWSSB	Sangrur	11		70.33	Tied up	Approved		Completed	01.09.19	30.11.20	Land to be acquired
67.	Ghaggar	PWSSB	Bassi Pathana	3	SBR	20.30	Tied up	Approved		Completed	Started	31.07.20	
68.	Ghaggar	PWSSB	Longowal	2		9.67	Tied up	Approved		31.07.19	01.08.19	31.10.20	

69.	Ghaggar	PWSSB	Amloh	3		12.58	Being tied up	Approved		30.09.19	01.10.19	31.12.20	Land to be acquired
70.	Ghaggar	PWSSB	Issapur, Mubarkpur	2		5.44	Tied up	Approved		31.07.19	01.08.19	31.10.20	
71.	Ghaggar	PWSSB	Mirpur	2			Tied up	Approved		31.07.19	01.08.19	31.10.20	
72.	Ghaggar	PWSSB	Dappar, Lalru	1		6.44	Being tied up	Approved		31.07.19	01.08.19	31.10.20	
73.	Ghaggar	PWSSB	Lalru, Mandi	1.5		3.00	Being tied up	Approved					Court Case
74.	Ghaggar	PWSSB	Sanour	3		25.00	Not tied up			30.09.20	01.10.20	30.06.22	Land to be acquired
75.	Ghaggar	PWSSB	Ghanaur	2		3.10	Tied up	Approved		31.07.19	01.08.19	31.10.20	
76.	Ghaggar	PWSSB	Sirhind	2	SBR	74.65	Tied up	Approved		Completed	Started	31.07.20	
77.	Ghaggar	PWSSB	Sirhind	4	SBR		Tied up	Approved		Completed	Started	31.07.20	
78.	Ghaggar	PWSSB	Sirhind	5	SBR		Tied up	Approved		Completed	Started	31.07.20	
79.	Ghaggar	PWSSB	GholuMajra, Lalru	0.3			Tied up	Approved		30.09.19	01.10.19	31.12.20	
80.	Ghaggar	PWSSB	Chaundhehri& Samalhehri, Lalru	0.3			Tied up	Approved		30.09.19	01.10.19	31.12.20	
81.	Ghaggar	PWSSB	Baretta	3		15.00	Not tied up	30.05.19		30.09.20	01.10.20	31.12.21	Technology up-gradation of existing STP (WSP)
82.	Ghaggar	PWSSB	Bhikhi	3			Not tied up	30.05.19		30.09.20	01.10.20	31.12.21	
83.	Ghaggar	PWSSB	Sardulgarh	4			Not tied up	30.05.19		30.09.20	01.10.20	31.12.21	
84.	Ghaggar	MES	Patiala	6				Prepared		Completed	Started	31.08.20	
85.	Ghaggar	PSIEC	Mandi Gobindgarh	5	MBBR			Approved		Completed	Started	30.05.19	
86.	Ghaggar	PSIEC	Nabha	3	SBR			Approved		Completed	Started	30.11.19	

**Annexure-VIII: Setting up of New/up-gradation of CETPs**

<b>Sr No</b>	<b>Name of Project</b>	<b>Capacity (MLD)</b>	<b>March, 19 (Baseline)</b>	<b>April, 19 (Progress)</b>
1.	CETP at Bahadur Ke Road, Ludhiana	15	90% Completed	To be completed by 30.06.19
2	CETP at Focal Point, Ludhiana	40	75% Civil work Completed.	To be completed by 31.08.19
3	CETP at Tajpur Road, Ludhiana	50	35% Completed	To be completed by 31.01.20
4	CETP for electroplating industries at Jalandhar- to be set up on BOT basis	0.15	DPR prepared & technically appraised by NIT, Jalandhar	Tendering completed. Construction of Boundary wall started but stopped on public complaints. Likely to be completed by 31.03.20
5	Up-gradation of existing CETP at Leather Complex, Jalandhar	5	DPR submitted to CLRI for appraisal	No progress reported during the month

**Annexure-IX: Setting up of ETPs & Biogas Plants for Dairy Waste and Other Misc. Waste**

Sr. No	Name of Project	Capacity (MLD)	Funds (Crores)	Timelines as per Action Plan					Current Progress
				Preparation of DPR	Financial Closure (crores)	Tendering including allotment	Commencement of Work	Completion and Commissioning	
1.	ETP for Dairy complex located at Tajpur and Haibowal, Ludhiana	5 & 10	43.30	Approved	Done	DNIT under preparation		30.06.21	
2	ETP for Jamsher Dairy Complex, Jalandhar	5	10.00	28.04.19	30.11.19	30.06.20	01.07.20	31.03.22	
3	Up-gradation of ETP for Slaughter house located at Ludhiana	0.8	19.50	Approved	Done	Completed	08.09.18	31.03.20	50% work completed as on 15.03.19
4	Setting up of Carcass Handling Plant by MC, Ludhiana	150 Animals/Day	08.00	Approved	Done	Floated		30.06.20	
5	Setting up of Biogas plant by MC, Ludhiana	1 MW (12000 m <sup>3</sup> / day of biogas)	Nil	Prepared					To be set up by PEDDA
6.	Installation of Bio-gas power plant, Jamsher Dairy Complex, Jalandhar	1 MW (12000 m <sup>3</sup> / day of biogas)	Nil	Approved		Completed		31.12.20	

**Annexure-X: Department wise progress for implementation of Clean Air Action Plans**

**Activities pertaining to Punjab Pollution Control Board**

Sr No.	Activity	Measuring units/ Performance Indicator	Baseline as on 31.03.19	Targets	Timeline	Progress as on 30.04.19
1	CIE-1: Progress regarding conversion to Side Hood Suction in Induction Furnaces (PPCB)	Nos of Induction furnaces converted to Side Hood Suction	25	138	30.09.2019	25 Nos IFs Converted
2	CIE -2(i):Progress regarding industries to be converted from coal to CNG (PPCB)	No of Industries converted to CNG	6	908	31.03.2021	115 No. of units made agreement with CNG company
3	CIE 3:Progress regarding Conversion of Natural Draft Brick Kilns to Induced Draft Brick Kilns (PPCB)	Nos of brick kilns converted to induced draft	13	88	30.09.2019	13 Nos Brick Kiln Converted
4	CIE 4 Action against non-complying Industrial units (PPCB)	(Nos of air polluting industries within 5 Km of MC limit to be inspected)	320	1959	30.09.2019	i) Inspection made: 320 Nos ii) SCN issued : 32 Nos iii)Closure direction issued: 5 units
5	CBGB 3 – Progress regarding Control on burning of agriculture waste and crop residue	Nos of site visited	20098	Zero stubble burying / crop residue burning	Seasonal activity	24 sites visited
6	COS 1 – Progress regarding Dissemination of Air Quality Index (PPCB)	No. CAAQMS installed	6	10	31.03.2020	PPCB has taken up matter with CPCB for A/A approval
7	COS 2 & 3 – Establish an Air Quality Management Division at SPCB HQ and helpline in each city as well as SPCB HQ (PPCB)	Setting up of separate division& helpline	No separate division& helpline exists	Separate helpline on air quality management to be set up	31.03.2020	PPCB has taken up matter with CPCB for clarification
8	COS 4 – Monitoring of DG sets and actions against violations (PPCB)	No. of DG sets inspected	8	312	30.09.2019	i) Inspections – 26 no. ii) SCN issued: 3 Nos iii) Action under process: 5 nos.
9	COS 5 – Source Apportionment Study (PPCB)	Nos of city for which Source Apportionment Studies conducted	2	7	31.03.2020	MoU will be signed between PPCB & IIT Delhi for remaining 07 towns shortly.



**Progress: Activities pertaining to MC**

Sr No.	Activity	Measuring units/ Performance Indicator	Baseline as on 31.03.19	Targets	Timeline	Progress as on 30.04.19
1	CRD 1 (i) : Maintain pothole free roads /Patch work of roads (MC)	Identified road length made pothole free (Km)	201.45	201.45	30.11.2019	i) 2.4 Km completed ii) Tendering under process for 170 Km
2	CRD 2 (i) : Progress regarding water sprinkling (MC)	Total road length to be sprinkled (Km)	157	157	Regular Activity	26 Km on daily basis
3	CRD 2 (ii) : Progress regarding procurement of water sprinklers (MC)	No. of sprinklers procured	15	13	31.03.2020	Tendering completed for 3 Nos sprinklers
4	CRD 3 : Progress regarding Mechanical sweeping of roads (MC)	No. of mechanical sweeping machine procured	0	13	31.03.2020	2Nos
5	CRD 4(i) - Progress regarding creation of green buffers along road side (MC)	No. of trees/shrubs planted	2000	28325	Regular Activity	410 Nos
6	CRD 5 - Progress regarding Greening of parks, open areas, community places, schools and housing societies (MC)	No. of trees/shrubs planted	-	53850	Regular Activity	487 Nos
7	CRD 6 - Progress regarding Water fountains at major traffic intersections (MC)	No. of chowks/ intersections installed with water fountain)	14	7	31.03.2020	Work not started
8	CRD 7 (a-i) - Progress regarding Kaccha/Brick Paved Roads to be made Pucca road (MC)	Katcha /Brick Paved roads made pucca road (Km)	80.36	80.36	31.03.2021	Tendering completed for 13 Km

9	CRD 7 (b-i) - Progress regarding Existing roads requiring recarpeting (MC)	Existing roads requiring recarpeting) (Km)	206.56	206.56	31.03.2021	i) 8 Km completed ii) Tendering completed for 30 Km
10	CRD 7 (c-i) -Pavement of road side using interlocking tiles(MC)	Length of berm stabilized by using interlocking tiles (Km)	61.4	61.4	31.03.2020	Tendering completed for 19.8 Km
11	CVE 4 (a) - Progress regarding creating parking infrastructure to prevent parking of vehicles in non-designated areas (MC)	Nos of parking site to be constructed	40	19	31.03.2022	DPR of 03 sites prepared
12	CVE 4 (a -ii) - Progress regarding Prevent parking of vehicles in non-designated areas by enforcement actions (MC)	Nos of "No Parking" sign Boards installed	277	294	31.12.2019	10
13	CVE 6 (a) - Progress regarding Widening of roads and infrastructure for decongestion of roads (MC)	Total road length identified for widening (Km),	48.1	48.1	31.03.2020	i) 1.05 Km Completed ii)10.5 Km in progress
14	CVE 6(b) - Progress regarding Road design improvement (MC)	Road length constructed after proper redesigning (Km)	40	16.7	31.3.2021	Work not started due to election code of conduct
15	CVE 7 - Progress regarding intelligent traffic systems (MC)	No. of intellegent traffic lights already installed	0	53	31.03.2020	Work not started due to election code of conduct
16	CVE 8 - Progress regarding Construction of expressways/ bypasses to avoid congestion (MC )	Existing No. of bypass/ expressways	0	1	30.06.2021	Work not started due to election code of conduct

17	CVE 11 (b) – Progress regarding introduction of CNG based city Bus Service (MC)	No. of CNG based buses	At present, no CNG based city bus service exits	Take measures to introduce city bus service	31.03.2020	Progress awaited
18	CBGB 1 – Control on open burning of biomass in City (MC)	Nos of Composting Pits	0	856	31.03.2020	i) 7 pits constructed ii) 155 pits under construction
19	CBGB 2 – Control on burning of municipal solid wastes (MC)	Nos of Inspection made	262	1440	30.09.2019	197 Nos
20	CCDA 1 – Enforcement of Construction & Demolition Waste Rules (MC)	Nos of Inspection made	270	1260	30.09.2019	126 Nos
22	CCDA 2 – Progress regarding control measures for fugitive measures w.r.t Construction & Demolition Activities (MC)	Nos of Inspection made	80	360	30.09.2019	60
23	CCDA 3 – Control measures for carrying the construction material enclosed/ covered vessels (MC)	Nos of Inspection made	0	360	30.09.2019	11

**Activities pertaining to PWD**

<b>Sr No.</b>	<b>Activity</b>	<b>Measuring units/ Performance Indicator</b>	<b>Baseline as on 31.03.19</b>	<b>Targets</b>	<b>Timeline</b>	<b>Progress as on 30.04.19</b>
1	CRD 1 (ii) : Maintain pothole free roads /Patch work of roads (PWD)	Identified road length made pothole free (Km)	55.81	55.81	31.03.2020	9 Km completed, Work in progress for 29.58 Km and A/A awaited for 17.23 Km
2	CRD 7 (b-ii) - Progress regarding Existing roads requiring recarpeting (PWD)	Existing roads requiring recarpeting) (Km)	96.99	96.99	31.03.2020	Work in progress for 80.71 Km and A/A awaited for 16.28 Km
3	CRD 7 (c-ii) -Pavement of road side using interlocking tiles(PWD)	Length of berm stabilized by using interlocking tiles (Km)	67.58	67.58	31.03.2021	Work in progress for 52.782 Km
4	CVE 6 (a) - Progress regarding Widening of roads and infrastructure for decongestion of roads (PWD)	Total road length identified for widening (Km)	37.66	37.66	31.03.2021	Work in progress for 16.36 Km and A/A awaited for 21.3 Km

**Activities pertaining to PUDA**

Sr No.	Activity	Measuring units/ Performance Indicator	Baseline as on 31.03.19	Targets	Timeline	Progress as on 30.04.19
1	CRD 1 (iii) : Maintain pothole free roads /Patch work of roads (PUDA)	Identified road length made pothole free (Km)	21.3	21.23	30.06.2019	Tendering completed
2	CVE 6 (a) - Progress regarding Widening of roads and infrastructure for decongestion of roads (PUDA)	Total road length identified for widening (Km)	23.54	23.54	31.03.2021	Tendering under progress
3	CRD 7 (a-ii) - Progress regarding Kaccha/Brick Paved Roads to be made Pucca road (PUDA)	Katcha /Brick Paved roads made pucca road (Km)	10.87	10.87	31.03.2020	Tendering completed for 8.32 Km
4	CRD 7 (b-iii) - Progress regarding Existing roads requiring recarpeting (PUDA)	Existing roads requiring recarpetting) (Km)	12	12	31.03.2020	Tendering completed
5	CRD 7 (c) -Pavement of road side using interlocking tiles ( PUDA)	Berm stabilized using interlocking tiles) (Kms)	11.84	11.84	22.08.2019	Tendering completed

**Activities pertaining to Department of Transport**

Sr No.	Activity	Measuring units/ Performance Indicator	Baseline as on 31.03.2019	Targets	Timeline	Progress as on 30.04.2019
1	CVE 1 - Progress regarding Public awareness campaign for control of vehicular emissions (DOT)	Nos of Public awareness campaigns	29	234	Regular Activity	Progress Awaited
2	CVE 2 - Progress regarding setting up of Remote Sensor Based PUC System (DOT & PPCB)	Nos of PCCs in the City to be linked with VAHAN 4.0 software	559 Nos PCC exists	All PCC of city to be linked with Vahan 4.0 Software	30.06.2020	Progress Awaited
3	CVE 9 - Progress regarding phasing out commercial diesel vehicles more than 15 years old (Deptt. of Transport)	Policy matter	New commercial diesel vehicles is registered for 2 years and thereafter, fitness certificate is being issued every year	Matter of fixing the age of commercial diesel vehicles to be examined legally	31.03.2020	Progress Awaited
4	CVE 10 - Progress regarding promotion of E-Vehicles (DOT)	Policy matter	Policy is in the final stages	After approval from Competent Authority E-Vehicle policy will be notified.	31.03.2020	Progress Awaited
5	CVE 11 (c) – Progress regarding introduction of CNG based autos/taxis (DOT)	No. of CNG autos/Taxis	At present, no CNG based city bus service exists	Take measures to introduce city bus service	31.03.2022	Progress Awaited

**Progress : Activities pertaining to Traffic Police**

<b>Sr No.</b>	<b>Activity</b>	<b>Measuring units/ Performance Indicator</b>	<b>Baseline as on 31.03.2019</b>	<b>Targets</b>	<b>Timeline</b>	<b>Progress as on 30.04.2019</b>
1	CVE 1 - Progress regarding Public awareness campaign for control of vehicular emissions (Traffic Police)	Nos of Public awareness campaigns	1336	Public awareness campaigns to be continued	Regular Activity	Progress Awaited
2	CVE 3 - Progress regarding Extensive drive against polluting vehicles (Traffic Police)	No. of challans issued	5884	Regular inspection and challaning of polluting vehicles	Regular activity	Progress Awaited
3	CVE 4 (b) - Progress regarding Prevent parking of vehicles in non-designated areas by enforcement actions (Traffic Police)	No. of challans	37116	Regular inspection and challaning of vehicles parked in the non-designated areas	Regular Activity	Progress Awaited

**Activities pertaining to PSIEC**

<b>Sr No.</b>	<b>Activity</b>	<b>Measuring units/ Performance Indicator</b>	<b>Baseline as on 31.03.19</b>	<b>Targets</b>	<b>Timeline</b>	<b>Progress as on 30.04.19</b>
<b>1</b>	CRD 4(ii) - Progress regarding creation of green buffers along road side (PSIEC)	No. of trees/shrubs planted	1850	1325	Regular Activity	Plantation to be started in monsoon season
<b>2</b>	CRD 7 (b) - Progress regarding Existing roads requiring recarpeting (PSIEC)	Existing roads requiring recarpeting) (Km)	31.9	31.9	31.03.2021	i) 3Km completed ii) Tendering under process for 17 Km



**Activities pertaining to Department of Food & Civil Supplies**

Sr No.	Activity	Measuring units/ Performance Indicator	Baseline as on 31.03.2019	Targets	Timeline	Progress as on 30.04.2019
1	CIE 2(ii) Progress regarding creation of infrastructure for CNG Pipeline (Deptt. of Food & Civil Supplies)	Pipeline to be laid (Km)	67.12	51.55	31.03.2021	Progress awaited
2	CVE 5 - Progress regarding checking of Fuel Adulteration (Deptt. Food & Civil Supplies)	No. of inspections carried out, No. of violations observed	0	Regular inspections of the Petrol Pumps	Regular Activity	Progress awaited
3	CVE 11 (a) – Progress regarding infrastructure development for CNG based public transport (Deptt. of Food & Civil Supplies)	No. of existing CNG Stations	9	20	31.03.2020	01 nos conventional Station upgraded to CNG

**Annexure-XI: Progress w.r.t. implementation of various activities of Solid Waste**

S. No	Activity	Measuring Unit/Performance Indicator	Baseline (31.03.2019)	Target	Timeline	Progress	
						April, 2019	Cumulative
1	2		3	4	5	6	7
1	<b>Meetings to review the performance of ULBs by Deputy Commissioners Rule 12 (b)</b>	No. of districts	13	Monthly Meetings	7.X.2019	14	NA
2	<b>Submission and approval of SWM Action Plans by ULBs Rule 15 (a)</b>	No. of ULBs	112	167	30.06.2019	18	130
3	<b>Identification and Procurement of sites for setting up solid waste processing and Sanitary Landfill facilities (Rule 22 at Sr. no. 1-3)</b>	No. of centralized composting facilities	166	167	30.09.2019	Nil	166
		No. of de-centralized composting units	3463	9000	30.09.2019	462	3925
		No. of MRFs	83	1000		10	93
		No. of RDF/WTE facilities	1	3		Nil	1
		No. of SLFs	166	167		NA	166
4	<b>Setting up solid waste processing facilities by all local bodies (Rule 22 at Sr. no. 7-8)</b>	No. of centralized/ de-centralized composting units	3463	9000	31.12.2019	489	3952
		No. of MRFs	83	305		Nil	97
		No. of RDF/WTE facilities	1	3		Nil	1
5	<b>Setting up of suitable sites for setting up sanitary landfill facilities (SLFs) (Rule 22 at Sr. no. 9-10)</b>	No. of SLF site	Nil	167	31.12.2020	Nil	Nil

6	<b>Onsite waste management of green/ horticulture waste in parks, green belts/institutions</b> (Rule 15 (p) and Key Indicator by NGT in OA 606/2018)	No. of parks/greenbelts/institutions	552	3816	31.12.2019	17	569
7	<b>Enforcing waste generators to practice segregation of waste at source</b> (Rule 22)	% age coverage HHS/shops/estab.	27%	100%	31.03.2020	1.23%	28%
8	<b>Ensure door to door collection of segregated waste</b> (Rule 22)	% age coverage HHS/shops/estab.	85.10%	100%	31.12.2019	2.90%	88 %
9 (a)	<b>Identification of Bulk Waste Generators</b> (Key Indicator by NGT OA 606/2018)	No. of BWGs identified	1871	Not defined	31.12.2019	205	2076
9 (b)	<b>Compliance status of Bulk Waste Generators</b> (Key Indicator by NGT OA 606/2018)	No. of complying BWGs	314	Not defined	31.12.2019	40	354
10	<b>Ensure separate storage, collection and transportation of construction and demolition wastes</b> (Rule 22)	Activity Covered under C & D Waste Management					
11 (a)	<b>Identification of Rag Pickers/Waste collectors/Kabadis/Volunteers/CBOs/NGOs</b> (Rule 15 (c))	Nos. identified	10290	can't be quantified	31.12.2019	134	10424
11 (b)	<b>Integration of Rag Pickers/Waste collectors/Kabadis/Volunteers/CBOs/NGOs</b> (Rule 15 (c))	Nos. integrated	8773	100% integration	31.12.2019	115	8888
12	<b>Transportation of segregated waste in covered and compartmentalized vehicles</b> (Rule 15 (q) and Key Indicator by NGT in OA 606/2018)	Nos. of vehicles	2416	Not defined	31.12.2019	812	3228
13	<b>All mechanized vehicles to be GPS enabled for monitoring for waste collection and transportation</b> (Key Indicator by NGT OA 606/2018)	No. of GPS enabled mechanized vehicles	497	1238	31.12.2019	102	599

14	<b>Bio-remediation or capping of old and abandoned dump sites</b> (Rule 22 and Key Indicator by NGT in OA 606/2018)	No. of ULBs	initiated in 4 ULBs	167	7.04.2021	initiated in 1 ULB	initiated in 5 ULBs
15 (a)	<b>Identification of Garbage from Vulnerable Points /Vacant Plots</b> (Key Indicator by NGT in OA 606/2018)	No. of sites	3005	Not defined	31.12.2019	35	3040
15 (b)	<b>Elimination of Garbage from Vulnerable Points /Vacant Plots</b> (Key Indicator by NGT in OA 606/2018)	No. of sites	1334	All identified sites	31.12.2019	27	1361
16	<b>Prevention of mixing of Solid Waste in water bodies</b> (Key Indicator by NGT in OA 606/2018)	No. of vulnerable points identified Vs arrangements made for no entry of SW	118 VPs / Nil	Arrangements to be made at vulnerable points around Budha Nalla (35 no.), Sindhwan Canal (2 no.) Kala Singhia drain (----)	31.03.2020	No new VPs identified/49	118 VPs/49
17	<b>Public sweeping including night sweeping</b> (Rule 15 (n) and Key Indicator by NGT in OA 606/2018)		Residential wards- 2120 Commercial wards-594	Twice a day in all residential areas and night sweeping in all commercial/ public areas	End of each month	Residential wards- 223 Commercial wards-186	Residential wards- 2343 Commercial wards-780

18	<b>Citizen Grievance Redressal through Swachh App</b> (Key Indicator by NGT in OA 606/2018)	No. of complaints	Complaints reported- 3823 Complaints resolved- 3688	All Greivances to be redressed within specified disposal time (i.e __days)	End of each month	Complaints reported- 1349 Complaints resolved- 1050	Complaints reported- 5172 Complaints resolved- 4738
19	<b>Awareness mechanism for behaviour change</b> (Rule 15 (zg) and Key Indicator by NGT in OA 606/2018)	No. of programmes	1278	10000	31.03.2020	1254	2532
20	<b>Monitoring of Processing sites by the Board</b> Rule 15 (y) 16 (1) (c), 21(3)	No. of sites visited	WTE facility at Nakodar (not functional) & One Processing facility at Bathinda operational	At least once in a year	At least once in a year	Data not provided	WTE facility at Nakodar (not functional) & One Processing facility at Bathinda operational
21	<b>Monitoring of Sanitary Landfill sites by the Board</b> Rule 15 (y) 16 (1) (c), 21(3)	No. of sites visited	No SLF site	167 compliant SLFs	At least once in a year	Monitoring will commence after setting up of SLFs	

**Annexure-XII Progress w.r.t. implementation of various activities of C&D Waste**

S.No	Activity	Measuring Unit/Performance Indicator	Baseline (31.03.2019)	Target	Timeline	Progress	
						April, 2019	Cumulative
1	<b>Formulation of policy by State Government</b> Rule 9(1)	Notification of Policy	No Policy Bye-laws under preparation	Policy to be finalized	30.09.2019	No Policy Bye-laws under preparation	No progress
2	<b>Identification of sites for collection and processing facility of C&amp;D Waste</b> (Rule 22 - SWM, 2016 and Rule 6(4 & 5), 9 (2) and 13 - C&D WM Rules, 2016)	No. of sites identified/ notified	197 sites identified 129 notified	Sites in all 167 ULBs	30.09.2019	12 sites notified	197 sites identified 141 notified
3	<b>Commissioning and implementation of Processing / Recycling facility</b> (Rule 6(4,5 & 8), 9(2) and 13)	No. of facilities	No facility exists	56	31.12.2021	0	0
4	<b>Awareness programmes for management of C&amp;D Waste</b> Rule 6(10)	No. of programs	1278	To be conducted in all ULBs	31st March Every Year	1254	2532
5	<b>Levy of Penalties by ULBs</b>	No. of Challans against violations	262 violations 234 challans	cant'be quantified	Every month	644 violations 111 challans	906 violations 345 challans
6	<b>Sanctioning of waste management plans of generators</b> Rule 6(1)	No. of plans sanctioned	No data available	Within one month	31.12.2019	No progress	No progress
7	<b>Monitoring of the Processing Sites by PPCB</b> (Rule 8)	No. of visits	No such facility exists	Once in 6 months	31st March Every Year	NA	NA